Case No. 78701

In the Supreme Court of Nevada

MOTOR COACH INDUSTRIES, INC.,

Appellant,

VS.

KEON KHIABANI; ARIA KHIABANI, MINORS, by and through their Guardian MARIE-CLAUDE RIGAUD; SIAMAK BARIN, as Executor of the Estate of KAYVAN KHIABANI, M.D.; the Estate of KAYVAN KHIABANI; SIAMAK BARIN, as Executor of the Estate of KATAYOUN BARIN, DDS; and the Estate of KATAYOUN BARIN, DDS,

Electronically Filed Dec 04 2019 06:01 p.m. Elizabeth A. Brown Clerk of Supreme Court

Respondents.

APPEAL

from the Eighth Judicial District Court, Clark County The Honorable Adriana Escobar, District Judge District Court Case No. A-17-755977-C

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	Costs (Volume 1 of 2)		44	10751–11000
			45	11001–11250
			46	11251–11360
115	Appendix of Exhibits in Support of	04/24/18	46	11361–11500
	Plaintiffs' Verified Memorandum of		47	11501–11735
	Costs (Volume 2 of 2)			
32	Appendix of Exhibits to Defendant's	12/07/17	7	1584–1750
	Motion in Limine No. 7 to Exclude		8	1751–1801
	Any Claims That the Subject Motor			
	Coach was Defective Based on Alleged			
	Dangerous "Air Blasts"			
34	Appendix of Exhibits to Defendants'	12/07/17	8	1817–2000
	Motion in Limine No. 13 to Exclude		9	2001–2100
	Plaintiffs' Expert Witness Robert			
	Cunitz, Ph.D., or in the Alternative, to			
	Limit His Testimony			

38	Appendix of Exhibits to Plaintiffs'	12/21/17	9	2176–2250
	Joint Opposition to MCI Motion for		10	2251-2500
	Summary Judgment on All Claims		11	2501–2523
	Alleging a Product Defect and to MCI			
	Motion for Summary Judgment on			
	Punitive Damages			
119	Appendix of Exhibits to: Motor Coach	05/07/18	48	11770–11962
	Industries, Inc.'s Motion for New Trial			
76	Bench Brief in Support of	02/22/18	22	5321–5327
	Preinstructing the Jury that			
	Contributory Negligence in Not a			
	Defense in a Product Liability Action			
67	Bench Brief on Contributory	02/15/18	18	4309-4314
	Negligence			
51	Calendar Call Transcript	01/18/18	11	2748 – 2750
			12	2751–2752
125	Case Appeal Statement	05/18/18	49	12098–12103
140	Case Appeal Statement	04/24/19	50	12462-12479
21	Civil Order to Statistically Close Case	10/24/17	3	587–588
127	Combined Opposition to Motion for a	06/08/18	49	12113–12250
	Limited New Trial and MCI's		50	12251–12268
	Renewed Motion for Judgment as a			
	Matter of Law Regarding Failure to			
	Warn Claim			
1	Complaint with Jury Demand	05/25/17	1	1–16
10	Defendant Bell Sports, Inc.'s Answer	07/03/17	1	140–153
	to Plaintiff's Amended Complaint			
11	Defendant Bell Sports, Inc.'s Demand	07/03/17	1	154-157
	for Jury Trial			
48	Defendant Bell Sports, Inc.'s Motion	01/17/18	11	2720–2734
	for Determination of Good Faith			
	Settlement on Order Shortening Time			
7	Defendant Motor Coach Industries,	06/30/17	1	101–116
	Inc.'s Answer to Plaintiffs' Amended			
	Complaint			
8	Defendant Sevenplus Bicycles, Inc.	06/30/17	1	117–136
	d/b/a Pro Cyclery's Answer to			
	Plaintiffs' Amended Complaint			

9	Defendant Sevenplus Bicycles, Inc. d/b/a Pro Cyclery's Demand for Jury Trial	06/30/17	1	137–139
19	Defendant SevenPlus Bicycles, Inc. d/b/a Pro Cyclery's Motion for Determination of Good Faith Settlement	09/22/17	2	313–323
31	Defendant's Motion in Limine No. 7 to Exclude Any Claims That the Subject Motor Coach was Defective Based on Alleged Dangerous "Air Blasts"	12/07/17	7	1572–1583
20	Defendant's Notice of Filing Notice of Removal	10/17/17	$\frac{2}{3}$	324–500 501–586
55	Defendant's Reply in Support of Motion in Limine No. 17 to Exclude Claim of Lost Income, Including the August 28 Expert Report of Larry Stokes	01/22/18	12	2794–2814
53	Defendant's Reply in Support of Motion in Limine No. 7 to Exclude Any Claims that the Subject Motor Coach was Defective Based on Alleged Dangerous "Air Blasts"	01/22/18	12	2778–2787
71	Defendant's Trial Brief in Support of Level Playing Field	02/20/18	19 20	4748–4750 4751–4808
5	Defendants Michelangelo Leasing Inc. dba Ryan's Express and Edward Hubbard's Answer to Plaintiffs' Amended Complaint	06/28/17	1	81–97
56	Defendants Michelangelo Leasing Inc. dba Ryan's Express and Edward Hubbard's Joinder to Plaintiffs' Motion for Determination of Good Faith Settlement with Michelangelo Leasing Inc. dba Ryan's Express and Edward Hubbard	01/22/18	12	2815–2817
33	Defendants' Motion in Limine No. 13 to Exclude Plaintiffs' Expert Witness	12/07/17	8	1802–1816

	Dahaut Carrita Dh. d. an in the			
	Robert Cunitz, Ph.d., or in the			
0.0	Alternative, to Limit His Testimony	10/00/15		0100 0100
36	Defendants' Motion in Limine No. 17	12/08/17	9	2106–2128
	to Exclude Claim of Lost Income,			
	Including the August 28 Expert			
	Report of Larry Stokes			
54	Defendants' Reply in Support of	01/22/18	12	2788–2793
	Motion in Limine No. 13 to Exclude			
	Plaintiffs' Expert Witness Robert			
	Cunitz, Ph.D., or in the Alternative to			
	Limit His Testimony			
6	Demand for Jury Trial	06/28/17	1	98–100
147	Exhibits G–L and O to: Appendix of	05/08/18	51	12705–12739
	Exhibits to: Motor Coach Industries,		52	12740–12754
	Inc.'s Motion for a Limited New Trial			
	(FILED UNDER SEAL)			
142	Findings of Fact and Conclusions of	03/14/18	51	12490–12494
	Law and Order on Motion for			
	Determination of Good Faith			
	Settlement (FILED UNDER SEAL)			
75	Findings of Fact, Conclusions of Law,	02/22/18	22	5315–5320
	and Order			
108	Jury Instructions	03/23/18	41	10242–10250
			42	10251–10297
110	Jury Instructions Reviewed with the	03/30/18	42	10303–10364
	Court on March 21, 2018			
64	Jury Trial Transcript	02/12/18	15	3537-3750
			16	3751–3817
85	Jury Trial Transcript	03/06/18	28	6883-7000
			29	7001–7044
87	Jury Trial Transcript	03/08/18	30	7266–7423
92	Jury Trial Transcript	03/13/18	33	8026–8170
93	Jury Trial Transcript	03/14/18	33	8171–8250
			34	8251-8427
94	Jury Trial Transcript	03/15/18	34	8428-8500
			35	8501–8636
95	Jury Trial Transcript	03/16/18	35	8637–8750

			36	8751–8822
98	Jury Trial Transcript	03/19/18	36	8842-9000
			37	9001-9075
35	Motion for Determination of Good	12/07/17	9	2101–2105
	Faith Settlement Transcript			
22	Motion for Summary Judgment on	10/27/17	3	589–597
	Foreseeability of Bus Interaction with			
	Pedestrians or Bicyclists (Including			
	Sudden Bicycle Movement)			
26	Motion for Summary Judgment on	12/01/17	3	642–664
	Punitive Damages			
117	Motion to Retax Costs	04/30/18	47	11743–11750
			48	11751–11760
58	Motions in Limine Transcript	01/29/18	12	2998–3000
			13	3001–3212
61	Motor Coach Industries, Inc.'s Answer	02/06/18	14	3474–3491
	to Second Amended Complaint			
90	Motor Coach Industries, Inc.'s Brief in	03/12/18	32	7994–8000
	Support of Oral Motion for Judgment		33	8001–8017
	as a Matter of Law (NRCP 50(a))			
146	Motor Coach Industries, Inc.'s Motion	05/07/18	51	12673–12704
	for a Limited New Trial (FILED			
	UNDER SEAL)			
30	Motor Coach Industries, Inc.'s Motion	12/04/17	6	1491–1500
	for Summary Judgment on All Claims		7	1501–1571
1 4 5	Alleging a Product Defect	07/07/10	- -	10045 10050
145	Motor Coach Industries, Inc.'s Motion	05/07/18	51	12647–12672
	to Alter or Amend Judgment to Offset			
	Settlement Proceed Paid by Other			
0.0	Defendants (FILED UNDER SEAL)	09/10/10	200	0000 0000
96	Motor Coach Industries, Inc.'s	03/18/18	36	8823–8838
	Opposition to Plaintiff's Trial Brief			
	Regarding Admissibility of Taxation Issues and Gross Versus Net Loss			
	Income			
52	Motor Coach Industries, Inc.'s Pre-	01/19/18	12	2753–2777
02	Trial Disclosure Pursuant to NRCP	01/13/10	14	4100-4111
	16.1(a)(3)			
	10.1(a)(0)			

120	Motor Coach Industries, Inc.'s	05/07/18	48	11963–12000
	Renewed Motion for Judgment as a		49	12001-12012
	Matter of Law Regarding Failure to			
	Warn Claim			
47	Motor Coach Industries, Inc.'s Reply	01/17/18	11	2705–2719
	in Support of Its Motion for Summary			
	Judgment on All Claims Alleging a			
	Product Defect			
149	Motor Coach Industries, Inc.'s Reply	07/02/18	52	12865-12916
	in Support of Motion to Alter or			
	Amend Judgment to Offset Settlement			
	Proceeds Paid by Other Defendants			
	(FILED UNDER SEAL)			
129	Motor Coach Industries, Inc.'s Reply	06/29/18	50	12282-12309
	in Support of Renewed Motion for			
	Judgment as a Matter of Law			
	Regarding Failure to Warn Claim			
70	Motor Coach Industries, Inc.'s	02/16/18	19	4728-4747
	Response to "Bench Brief on			
	Contributory Negligence"			
131	Motor Coach Industries, Inc.'s	09/24/18	50	12322-12332
	Response to "Plaintiffs' Supplemental			
	Opposition to MCI's Motion to Alter or			
	Amend Judgment to Offset Settlement			
	Proceeds Paid to Other Defendants"			
124	Notice of Appeal	05/18/18	49	12086–12097
139	Notice of Appeal	04/24/19	50	12412-12461
138	Notice of Entry of "Findings of Fact	04/24/19	50	12396–12411
	and Conclusions of Law on			
	Defendant's Motion to Retax"			
136	Notice of Entry of Combined Order (1)	02/01/19	50	12373-12384
	Denying Motion for Judgment as a			
	Matter of Law and (2) Denying Motion			
	for Limited New Trial			
141	Notice of Entry of Court's Order	05/03/19	50	12480-12489
	Denying Defendant's Motion to Alter			
	or Amend Judgment to Offset			
	Settlement Proceeds Paid by Other			

	Defendants Filed Under Seal on			
4.0	March 26, 2019	01/00/10		
40	Notice of Entry of Findings of Fact	01/08/18	11	2581–2590
	Conclusions of Law and Order on			
	Motion for Determination of Good			
105	Faith Settlement	00/04/40		10007 10007
137	Notice of Entry of Findings of Fact,	02/01/19	50	12385–12395
	Conclusions of Law and Order on			
	Motion for Good Faith Settlement	0.11.01.0		10007 10071
111	Notice of Entry of Judgment	04/18/18	42	10365–10371
12	Notice of Entry of Order	07/11/17	1	158–165
16	Notice of Entry of Order	08/23/17	1	223–227
63	Notice of Entry of Order	02/09/18	15	3511–3536
97	Notice of Entry of Order	03/19/18	36	8839–8841
15	Notice of Entry of Order (CMO)	08/18/17	1	214–222
4	Notice of Entry of Order Denying	06/22/17	1	77–80
	Without Prejudice Plaintiffs' Ex Parte			
	Motion for Order Requiring Bus			
	Company and Bus Driver to Preserve			
	an Immediately Turn Over Relevant			
	Electronic Monitoring Information			
	from Bus and Driver Cell Phone			
13	Notice of Entry of Order Granting	07/20/17	1	166–171
	Plaintiffs' Motion for Preferential Trial			
	Setting			
133	Notice of Entry of Stipulation and	10/17/18	50	12361–12365
	Order Dismissing Plaintiffs' Claims			
	Against Defendant SevenPlus			
	Bicycles, Inc. Only			
134	Notice of Entry of Stipulation and	10/17/18	50	12366–12370
	Order Dismissing Plaintiffs' Claims			
	Against Bell Sports, Inc. Only			
143	Objection to Special Master Order	05/03/18	51	12495-12602
	Staying Post-Trial Discovery Including			
	May 2, 2018 Deposition of the			
	Custodian of Records of the Board of			
	Regents NSHE and, Alternatively,			
	Motion for Limited Post-Trial			

	Discovery on Order Shortening Time			
	(FILED UNDER SEAL)			
39	Opposition to "Motion for Summary	12/27/17	11	2524 - 2580
	Judgment on Foreseeability of Bus			
	Interaction with Pedestrians of			
	Bicyclists (Including Sudden Bicycle			
	Movement)"			
123	Opposition to Defendant's Motion to	05/14/18	49	12039–12085
	Retax Costs			
118	Opposition to Motion for Limited Post-	05/03/18	48	11761–11769
	Trial Discovery			
151	Order (FILED UNDER SEAL)	03/26/19	52	12931–12937
135	Order Granting Motion to Dismiss	01/31/19	50	12371–12372
	Wrongful Death Claim			
25	Order Regarding "Plaintiffs' Motion to	11/17/17	3	638–641
	Amend Complaint to Substitute			
	Parties" and "Countermotion to Set a			
	Reasonable Trial Date Upon Changed			
	Circumstance that Nullifies the			
	Reason for Preferential Trial Setting"			
45	Plaintiffs' Addendum to Reply to	01/17/18	11	2654–2663
	Opposition to Motion for Summary			
	Judgment on Forseeability of Bus			
	Interaction with Pedestrians or			
	Bicyclists (Including Sudden Bicycle			
4.0	Movement)"	04/40/40		
49	Plaintiffs' Joinder to Defendant Bell	01/18/18	11	2735–2737
	Sports, Inc.'s Motion for			
	Determination of Good Faith			
4.1	Settlement on Order Shortening Time	01/00/10		0501 0011
41	Plaintiffs' Joint Opposition to	01/08/18	11	2591–2611
	Defendant's Motion in Limine No. 3 to			
	Preclude Plaintiffs from Making			
	Reference to a "Bullet Train" and to			
	Defendant's Motion in Limine No. 7 to			
	Exclude Any Claims That the Motor			
	Coach was Defective Based on Alleged			
	Dangerous "Air Blasts"			

				,
37	Plaintiffs' Joint Opposition to MCI	12/21/17	9	2129–2175
	Motion for Summary Judgment on All			
	Claims Alleging a Product Defect and			
	to MCI Motion for Summary			
	Judgment on Punitive Damages			
50	Plaintiffs' Motion for Determination of	01/18/18	11	2738–2747
	Good Faith Settlement with			
	Defendants Michelangelo Leasing Inc.			
	d/b/a Ryan's Express and Edward			
	Hubbard Only on Order Shortening			
	Time			
42	Plaintiffs' Opposition to Defendant's	01/08/18	11	2612–2629
	Motion in Limine No. 13 to Exclude			
	Plaintiffs' Expert Witness Robert			
	Cunitz, Ph.D. or in the Alternative to			
	Limit His Testimony			
43	Plaintiffs' Opposition to Defendant's	01/08/18	11	2630–2637
	Motion in Limine No. 17 to Exclude			
	Claim of Lost Income, Including the			
	August 28 Expert Report of Larry			
	Stokes			
126	Plaintiffs' Opposition to MCI's Motion	06/06/18	49	12104–12112
	to Alter or Amend Judgment to Offset			
	Settlement Proceeds Paid by Other			
	Defendants			
130	Plaintiffs' Supplemental Opposition to	09/18/18	50	12310–12321
	MCI's Motion to Alter or Amend			
	Judgment to Offset Settlement			
	Proceeds Paid by Other Defendants			
150	Plaintiffs' Supplemental Opposition to	09/18/18	52	12917–12930
	MCI's Motion to Alter or Amend			
	Judgment to Offset Settlement			
	Proceeds Paid by Other Defendants			
	(FILED UNDER SEAL)			
122	Plaintiffs' Supplemental Verified	05/09/18	49	12019–12038
	Memorandum of Costs and			
	Disbursements Pursuant to NRS			
	18.005, 18.020, and 18.110			

91	Plaintiffs' Trial Brief Regarding	03/12/18	33	8018–8025
	Admissibility of Taxation Issues and			
	Gross Versus Net Loss Income			
113	Plaintiffs' Verified Memorandum of	04/24/18	42	10375–10381
	Costs and Disbursements Pursuant to			
	NRS 18.005, 18.020, and 18.110			
105	Proposed Jury Instructions Not Given	03/23/18	41	10207–10235
109	Proposed Jury Verdict Form Not Used	03/26/18	42	10298–10302
	at Trial			
57	Recorder's Transcript of Hearing on	01/23/18	12	2818–2997
	Defendant's Motion for Summary			
	Judgment on All Claims Alleging a			
	Product Defect			
148	Reply in Support of Motion for a	07/02/18	52	12755–12864
	Limited New Trial (FILED UNDER			
	SEAL)			
128	Reply on Motion to Retax Costs	06/29/18	50	12269–12281
44	Reply to Opposition to Motion for	01/16/18	11	2638–2653
	Summary Judgment on Foreseeability			
	of Bus Interaction with Pedestrians or			
	Bicyclists (Including Sudden Bicycle			
	Movement)"			
46	Reply to Plaintiffs' Opposition to	01/17/18	11	2664–2704
	Motion for Summary Judgment on			
	Punitive Damages			
3	Reporter's Transcript of Motion for	06/15/17	1	34–76
	Temporary Restraining Order			
144	Reporter's Transcript of Proceedings	05/04/18	51	12603–12646
	(FILED UNDER SEAL)			
14	Reporter's Transcription of Motion for	07/20/17	1	172–213
	Preferential Trial Setting			
18	Reporter's Transcription of Motion of	09/21/17	1	237–250
	Status Check and Motion for		2	251–312
	Reconsideration with Joinder			
65	Reporter's Transcription of	02/13/18	16	3818–4000
	Proceedings		17	4001–4037
66	Reporter's Transcription of	02/14/18	17	4038–4250
	Proceedings		18	4251–4308

68	Reporter's Transcription of	02/15/18	18	4315–4500
200	Proceedings	00/10/10	1.0	4501 4505
69	Reporter's Transcription of	02/16/18	19	4501–4727
	Proceedings			
72	Reporter's Transcription of	02/20/18	20	4809–5000
	Proceedings		21	5001–5039
73	Reporter's Transcription of	02/21/18	21	5040-5159
	Proceedings			
74	Reporter's Transcription of	02/22/18	21	5160 - 5250
	Proceedings		22	5251-5314
77	Reporter's Transcription of	02/23/18	22	5328-5500
	Proceedings		23	5501-5580
78	Reporter's Transcription of	02/26/18	23	5581-5750
	Proceedings		24	5751-5834
79	Reporter's Transcription of	02/27/18	24	5835-6000
	Proceedings		25	6001–6006
80	Reporter's Transcription of	02/28/18	25	6007–6194
	Proceedings			
81	Reporter's Transcription of	03/01/18	25	6195–6250
	Proceedings		26	6251-6448
82	Reporter's Transcription of	03/02/18	26	6449–6500
	Proceedings		27	6501–6623
83	Reporter's Transcription of	03/05/18	27	6624–6750
	Proceedings		28	6751–6878
86	Reporter's Transcription of	03/07/18	29	7045-7250
	Proceedings		30	7251 - 7265
88	Reporter's Transcription of	03/09/18	30	7424-7500
	Proceedings		31	7501-7728
89	Reporter's Transcription of	03/12/18	31	7729–7750
	Proceedings		32	7751-7993
99	Reporter's Transcription of	03/20/18	37	9076–9250
	Proceedings		38	9251-9297
100	Reporter's Transcription of	03/21/18	38	9298–9500
	Proceedings		39	9501–9716
101	Reporter's Transcription of	03/21/18	39	9717–9750
	Proceedings		40	9751–9799
	1 100ccumgs		40	5101 <u>—</u> 1010

102	Reporter's Transcription of	03/21/18	40	9800–9880
	Proceedings			
103	Reporter's Transcription of	03/22/18	40	9881-10000
	Proceedings		41	10001-10195
104	Reporter's Transcription of	03/23/18	41	10196–10206
	Proceedings			
24	Second Amended Complaint and	11/17/17	3	619–637
	Demand for Jury Trial			
107	Special Jury Verdict	03/23/18	41	10237–10241
112	Special Master Order Staying Post-	04/24/18	42	10372–10374
	Trial Discovery Including May 2, 2018			
	Deposition of the Custodian of Records			
	of the Board of Regents NSHE			
62	Status Check Transcript	02/09/18	14	3492–3500
			15	3501–3510
17	Stipulated Protective Order	08/24/17	1	228–236
121	Supplement to Motor Coach	05/08/18	49	12013–12018
	Industries, Inc.'s Motion for a Limited			
	New Trial			
60	Supplemental Findings of Fact,	02/05/18	14	3470–3473
	Conclusions of Law, and Order			
132	Transcript	09/25/18	50	12333–12360
23	Transcript of Proceedings	11/02/17	3	598–618
27	Volume 1: Appendix of Exhibits to	12/01/17	3	665–750
	Motion for Summary Judgment on		4	751–989
	Punitive Damages			
28	Volume 2: Appendix of Exhibits to	12/01/17	4	990–1000
	Motion for Summary Judgment on		5	1001–1225
	Punitive Damages			
29	Volume 3: Appendix of Exhibits to	12/01/17	5	1226–1250
	Motion for Summary Judgment on		6	1251–1490
	Punitive Damages			

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1
   spelled Christiansen. We say it a little differently.
2
   Don't worry about it.
3
             Thank you. I'm sure it has a Dutch flair to
 4
   it, Christiansen. Thank you.
5
        0.
             Nobody ever gets it right.
 6
             Dr. Smith, you were asked opinions and what
7
   your criticisms were. And you voiced those.
                                                  You
   haven't listened to any of the evidence in this case;
   is that fair?
10
             Correct. I've read a little of the
        Α.
11
   testimony.
12
             Did you read Aria Khiabani's testimony about
        Q.
13
   what his parents and he talked about going forward in
14
   life?
15
        Α.
             No.
16
             You didn't?
        Q.
17
        Α.
             No.
18
             Don't you think that would be important to
19
   make -- come in and tell the jury what the family was
20
   going to do to give probable support to a 16-year-old
```

A. I didn't tell the jury what the family was going to do; I told them it was improbable that all of it would go to the young boys. And I'm sure there were some plans, and I'm sure there would have been some

boy when his dad is killed?

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funds given. That's without a doubt.

- Q. I simply was asking you, do you not think, to come be the educator-type description you gave yourself, actually seeing information, facts in this case, could be helpful?
- A. I think for the jury, yes. It would play no role in my saying that the maximum \$15 million amount is extraordinarily improbable. But I don't disagree with you. Every family has some plans, and they would have some specific plans. And that's the whole point.
- 11 Q. Dr. Smith, what was your calculation of the 12 probable support for Aria and Keon Khiabani?
- 13 A. I did not make one. I don't have evidence to 14 do that.
- Q. Were you told that Keon Khiabani has special needs?
- 17 A. I think I heard something along those lines, 18 but --
- 19 Q. What were they?
- 20 A. I don't recall specifically.
- Q. What would they cost to take care of?
- 22 A. I don't know.
- Q. What's the amount MCI is attributing for the line item?
- 25 A. It doesn't matter to me.

- Q. Well, what's the probable support you came here to tell the jury was reasonable?
 - A. Well, I think you know I didn't come here to tell them what is reasonable; I came here to tell them what is unreasonable.
 - Q. And you do this frequently. And I'm not going to nitpick you, but, I mean, this is something you do on a regular basis?
- 9 A. It's the majority of my career, if that's
 10 what you're asking, is to economic analysis in
 11 litigation. We do something outside of litigation for
 12 business valuations, but yes.
- Q. And do you know an attorney by the name of 14 Todd Terry? He works for me.
- 15 A. Okay.

2

3

- Q. Do you remember a case by the name of Louis
 Lucido v. Becho?
- A. I somewhat do. You're going to have to forgive me because I review a couple dozen cases a month. By the time some time goes by, I'm forgetting names.
- Q. Well, this is a case what was resolved, like, last month, and you wrote a report in January of 2016 about a 59-year-old man who was killed and left a wife and three children.

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- A. I've probably done over 100 reports since
 then, so I just didn't remember. I'm glad it got
 resolved among the parties.

 O. Do you recall how you went about, in that
 - Q. Do you recall how you went about, in that case, calculating for the children what was appropriate compensation for the adult children? I'll tell you the children in that case were 34, 32, and 27. Mr. Lucido, when he died, he was on maybe I'll refresh your recollection. He was on, like, a big pump truck, the pump blew up. Does that help you?

11 May I approach, Judge?

12 THE COURT: Yes.

13 THE WITNESS: The facts of how someone passed
14 away aren't so important to me as -- whether it was car
15 crash or a pump truck, but ...

16 BY MR. CHRISTIANSEN:

- Q. Let me show you. Smith Economics, that's your business?
- 19 A. Yes.

7

10

17

- Q. "Dear Mr. Terry: I've been asked to
 calculate the value of certain loss subsequent to the
 death of Lucido" -- and then does this look like a
 report you would have prepared?
- 24 A. Exactly.
- Q. With all -- you like tables?

```
A. My computer likes tables, yes.

Q. All right. I don't want to talk to you about how you went about calculating for this 34-, 32-, and 27-year-old children the loss they sustained when their father died. You were asked to do that in this case; correct?

A. Well, I think it was -- I was asked to look
```

- A. Well, I think it was -- I was asked to look at the loss of potential accumulations from which they would have received money. And if I -- you could give me my report, I -- I could see exactly how we worded it, but we usually call it the loss of accumulations.
- Q. Okay. The loss of advice, counsel, guidance, instruction, and training services.
- A. Yeah, that's -- that's not part of the income.
- MR. ROBERTS: Your Honor, may we approach?

 THE COURT: Yeah.
- 18 (A discussion was held at the bench,
 19 not reported.)
 - THE COURT: Do any -- do any of the jurors need a quick comfort break? No?
- Okay. 'Cause I -- I do. And so -- so you do too? Okay.
 - All right. And the parties stipulate that I don't need to read this admonishment at the moment

```
because this is just going to be a short break.
1
                                                    So,
2
   Jerry, make sure you keep everyone.
 3
             THE MARSHAL: Okay. Absolutely.
             THE COURT: All right.
 4
             THE MARSHAL: All rise.
 5
                   (The following proceedings were held
 6
 7
                   outside the presence of the jury.)
8
             THE COURT: Okay. I do have some questions
   to ask you about -- you're not allowed to have it back.
10
  Did you send this back?
11
             MR. CHRISTIANSEN: I sent the blank one for
12
  you, Judge.
13
             THE COURT: Actually, I'm using the
14
  highlighted one, if you don't mind.
15
             MR. CHRISTIANSEN: Can I have one so I can
16
   look?
17
             THE COURT: No.
18
             Yes. Just joking.
19
             MR. CHRISTIANSEN: Okay.
20
             THE COURT: All right. All right. Let me
   understand something. First, Dr. Smith is testifying
21
22
   solely to the income.
             MR. ROBERTS: Correct. Solely in rebuttal to
23
   Dr. Stokes' economic loss calculation.
24
25
             THE COURT: Oh, I'm sorry. Dr. Smith, may I
```

```
1
   trouble you to --
2
             THE WITNESS: No trouble at all, Your Honor.
 3
             THE COURT: Thank you.
                           I'll forget what I heard.
 4
             THE WITNESS:
 5
             (Witness exits the courtroom.)
 6
             THE COURT: All right. So it's my
7
   understanding that Dr. Smith -- what I've heard him
8
   testify to --
9
             THE COURT RECORDER: Excuse me, Your Honor.
10
   We are not on; right?
11
             THE COURT: We need to go on the record.
12
             THE COURT RECORDER: We need to go on?
13
             THE COURT: Yes, please.
14
             Okay. Very good.
15
             All right. Again, Dr. Smith has testified in
16
   direct essentially to -- concerning what he agreed
17
   with -- the areas he agreed with with Dr. Stokes, and
18
   everything had to do with the earnings or the income of
19
   Dr. Khiabani. And the distinction was that, out of
20
   approximately a million, 24, Dr. Khiabani's personal
21
   consumption would have been approximately 82,000, which
22
   would have left almost a million dollars and that --
23
   that Dr. Smith disagrees that that would be left to the
24
   children alone; correct?
25
             MR. ROBERTS:
                           Correct.
```

```
THE COURT: I mean, essentially.
1
2
                           Essentially, yes.
             MR. ROBERTS:
 3
             THE COURT: Okay. And he -- he actually said
 4
   that after 22, which was four years later than
   Dr. Stokes said, is the cutoff he uses for this
   analysis.
7
             MR. ROBERTS: For the loss of substantial
8
   economic support.
9
             THE COURT: Support; right?
10
             All right. Then, with respect to the case
11
  that Mr. Christiansen mentioned -- I haven't had a
12
  chance to read the entire report, but I did go to your
   highlighted areas.
13
14
             MR. CHRISTIANSEN: That's scary.
15
             THE COURT: Okay. So we're looking at
16
  children that, at the time of the death of their
17
  father, were much older than 22. And I don't
18
  believe -- or from what I look here, the category --
19
   specifically, there were four children, and the ages
20
   were -- I wrote it down in my notes --
21
             MR. CHRISTIANSEN: Judge, just three
22
   children. Elizabeth is his wife.
23
             THE COURT: I'm sorry. There's a fourth
24
   person here.
25
             MR. CHRISTIANSEN: Elizabeth is the wife,
```

```
1
   Your Honor.
2
             THE COURT: Okay. Thank you.
 3
             They were in their 30s; correct?
 4
             MR. CHRISTIANSEN:
                                 34, 32, and 27.
 5
             THE COURT: Right. And this is discussed
 6
   with respect to the loss of society or relationship,
7
   not the loss of earnings or the loss of --
8
                        Judge, there's really two issues
             MR. KEMP:
9
   here.
          One is the --
10
                         But that's certainly one of them.
             THE COURT:
11
                        That -- the first issue is he has
             MR. KEMP:
12
   told the jury that 22 is some magic cutoff date. At a
13
   minimum, we should be allowed to clarify that he
14
   doesn't believe that with regards to the other elements
15
   of support, because -- clearly he doesn't because he's
16
   used that.
17
             The second issue is whether you should be
18
   allowed to use the amount, the 2 million he's giving
19
   for those other categories.
20
             So, clearly, when he's told the jury that,
21
   quote, it is common, unquote, to stop at 18, and he's
22
   told the jury that he's more generous because he's
23
   going to give age 22 as his cutoff, and then when he
24
   says, quote --
25
                                When it comes to the
             THE COURT:
                         Wait.
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008760
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25

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1
   earnings --
 2
             MR. KEMP: No, he did not say that, Your
 3
           That was what I was trying to show you at the
   Honor.
   bench. His answer -- and I'm going to quote it
 4
 5
   exactly. "In all my work, we end support to children
   at 22." Okay?
 7
             Mr. Roberts didn't divide that into economic
 8
   support or these other categories. So, at a minimum,
   Mr. Christiansen should be allowed to say, "Isn't it
10
   true that these other categories do not end at 22, that
   even if you're 20 -- or 25, 30, 35, 40, whatever, you
11
12
   can go up."
13
             Because if you -- if you look at the back of
   that report, he actually has tables where he's given
14
15
   $100,000 a year to these people up to the -- their life
16
   expectancies. So what he is doing is he's saying --
17
   not only is he saying not 22 is a cutoff; in that
18
   report, he's saying for these other categories of
19
   damages they get them for the rest of their expected
20
   lives.
21
             So translating that into this particular
22
   case, he is saying in that report that Keon and Aria
23
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should get these other categories of damages for their entire life. And -- yeah, and for the life of the father. Excuse me, Your Honor.

```
for this particular damages item. And for the other
           10
              damages item, you know, you can go on for the age of
           11
              the father, because that's what he's done.
           12
                        You know, that's got -- that's -- that's
00876
           13
              obviously -- especially with their phrasing it
              intentionally to try to apply to everything by saying,
           14
           15
              "In all my work, we end support to children at 22,"
           16
              well, they don't, Your Honor, as evidence of that.
           17
                        The second issue -- the second issue is the
           18
              one you're focused on, which is should we be allowed to
           19
              give his $2 million figure. And I was --
           20
                        THE COURT: No, actually, I was also focusing
```

on the first issue.

MR. KEMP:

the life expectancy for the father.

So -- so, in this case, if you apply his 22,

that means Aria gets it for five more years and Keon

would get it for seven or eight more years. But these

other ones, he's already said in this report that it's

should be allowed to -- to explain to the jury through

him that when he says the cutoff is 22, he only means

So, at a minimum, on the first issue we

MR. KEMP: Okay. On the first issue, I --

-- think that's as clear as a

THE COURT: Just to be fair with you.

1

2

3

5

6

7

21

22

23

24

25

bell.

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008762
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1
             But the second issue, on the $2 million, here
 2
   you have a guy who is criticizing -- criticizing a -- a
 3
   much smaller amount as unreasonable and ridiculous
   because -- because, you know, there's no evidence as to
 5
   what the family -- then he's throwing in all these digs
   like, "Oh, he could -- he could have got married again,
 7
   so" -- implying to the jury that if he gets married
   again, he'll give the kids nothing. That's exactly
   what he said on the stand, Your Honor.
10
             And yet this exact same guy, in a wrongful
11
   death case with two heirs -- or three heirs, he gives
12
   them -- he gives them $6 million, 2 million apiece.
13
             So you're letting him tell the jury that he
   thinks that under a million is unreasonable, and yet,
14
15
   last year, he said it should be 6 million. True, it's
16
   another category, but ...
17
             THE COURT: We have apples and oranges here.
18
   Okay? This is not the same category.
19
             MR. KEMP: It's a different category.
20
             THE COURT: One is earnings.
21
             MR. KEMP: Your Honor, truly, can you --
22
             THE COURT: One is earnings, Mr. Kemp.
23
             MR. KEMP: Okay. On earnings --
24
             THE COURT: The other --
25
             MR. KEMP: -- can anyone say it's not
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there's no surprise or prejudice here, Your Honor.
            9
                        They haven't argued that. All they're
           10
              arguing is this -- this, oh, well, if we, you know,
           11
              just walk -- this one damages plank, the other damages
           12
              plank that hurts us can't come in. I mean, it is just
008763
           13
              such a large discrepancy, a million versus 6 million.
           14
                        To let this jury think that his real opinion
           15
              is that a million's too much and here's why when, in
          16
              this other case just last year in this jurisdiction,
           17
              wrongful death case, sons are heirs, in this
           18
              jurisdiction, he's giving them $6 million. I mean,
           19
              it's just -- it's -- just creates --
           20
                                    I understand what you're saying,
                        THE COURT:
           21
              but I -- I don't think that the comparisons are -- are
```

alike. I understand what you're saying, but --

other case, the life expectancy is much shorter.

Because Dr. Khiabani was 51, so he had a longer life

The only difference is, in the

MR. KEMP:

relevant to his earnings nitpicking that he's -- he's

giving \$6 million in these other categories?

earnings nitpicking and knowing full well -- and

even filed the complaint in this case. He hired

Dr. Smith knowing full well what the opinion was.

Mr. Roberts -- there's no surprise here, Your Honor.

He was in this case. This report was written before we

1

2

3

7

22

23

24

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7 a
8 9
10 b
11 12 r
008764 14 n
15 t
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expectancy of 19, and, in this other case, the guy was
1
   56, I believe, or 55, so his life expectancy is a lot
   shorter. So what he's saying is you should give less
3
   money to the kids, the younger kids of the guy who has
 4
5
   a longer life expectancy. That is just totally
   inconsistent, Your Honor. And that's why we should be
   allowed to get into the damages phase.
             THE COURT:
                         The damages for --
             MR. KEMP: We should be allowed -- we should
   be allowed --
             THE COURT: -- loss of society or
   relationship, because that's what this is under.
             MR. KEMP: We should -- you know, whether or
   not we had a report, we could be allowed to point out
   that there's different damages in this artificial 22 --
   your limit doesn't apply to those damages. They apply
16
17
   it to the whole life expectancy. Okay?
18
             I mean, we should be allowed to explain that
19
   to the jury because what they've done is they've said,
20
   quote, in all my work, we end support to children at
21
   22, unquote.
22
             If that's not saying 22 is it, nothing is,
23
  Your Honor. So, number one, we should be allowed to
24
   show that this age distinction he's making doesn't
25
   apply to these other damages claims. But, I mean, look
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at what a false impression you're creating. You are
1
   calling an economist to suggest that, in a wrongful
   death case, this guy's actual opinion is you should get
3
   under a million, when, in reality, he says it should be
 5
   more than 6.
             MR. ROBERTS: Your Honor, if Mr. Kemp is done
 6
7
   filibustering, can I just state something briefly for
8
   the record?
9
             THE COURT: Yes.
10
             MR. ROBERTS: And that is that the word
11
   "support" was not chosen by me or Dr. Smith. "Probable
12
   support" is in the wrongful death statute. The supreme
13
   court has defined probable support as money losses.
14
   They cited that very case to the Court when I filed a
15
   motion in limine on Dr. Stokes.
16
             So support, there is no evidence he's ever
17
   allocated lost economic support to anyone after 22.
18
   And Mr. Kemp has turned the other elements of the
19
   wrongful death statute into support, not this witness,
20
   not the legislature. And it's nowhere in his report.
21
   The -- page 13, the allocation of money to the heirs,
22
   he defines as loss of relationship. It doesn't say
23
   "loss of support."
24
             THE COURT: Of society or relationship.
25
             MR. ROBERTS:
                           Correct.
```

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2
   report, he makes an allocation for loss of --
             THE COURT: What page are you on?
3
 4
                           I'm on page 11. Right in the
             MR. ROBERTS:
5
   middle of the page, there's an allocation to the heirs
   for loss of accompaniment. Again, loss of support is
7
   not there in the allocation.
8
             Page 9, he includes numbers for loss of
   advise, counsel, guidance, instruction, and training.
10
   The word "loss of support" is not in there.
11
             So what does he say in this report about
   economic loss? Economic loss is calculated beginning
12
13
   at page 2 and I(a). And he talks about all of the
14
   things like Dr. Stokes talks about. And what he ends
15
   up coming up with are numbers on page 5, where he says,
16
   "Based on these assumptions," he comes up anywhere from
   2 to $5 million.
17
18
             And what is that number? It's wage loss,
19
   wage loss, wage loss. And in this section on wage loss
20
   and income, unlike the sections on emotional loss and
21
   grief, which continues for adults, he makes no
22
   allocation --
23
             THE COURT:
                         That's correct.
24
             MR. ROBERTS: -- of the loss of income to any
```

individual heir after the age of 22.

And then, moving back toward the front of the

1

25

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008767
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They rested their case. They could have put on an expert on hedonic damages. They could have put on an expert trying to value grief and companionship and instruction and training. They chose not to do that.

And if I had gotten up here with Dr. Smith and asked him to put low values on the loss of emotional support, they would have objected as beyond the scope of his report, beyond the scope of his opinions. And they can't take my expert for economic loss and then try to get in numbers from another case.

I strongly object to this, and -- and I'd like to mark the report of January 20th, 2016, to Todd Terry as a Court's exhibit for the purposes of the record.

THE COURT: Okay.

MR. KEMP: Your Honor, the problem is he did not use the term "economic support" in the — that he's arguing now, that the jury's — he's argued now that the jury clearly understands that this — this 22 to — this 18 or 22 cap applies to economic support. That's what he's arguing.

Not only did he not say that -- and I'll read it one more time. "In all my work, we end support to children at 22." He -- he went beyond that. And then,

That was

to -- to say that he's limited.

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308768
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But with regards to the bigger question, which — which I consider the 2 million, like I've already said, he's telling the jury that a million is too much and he's turned around and given \$6 million in less compelling circumstances.

after he got this 22, 18 cutoff, he went to the 9/11

So he brought up the -- the 9/11 commission

So he has created the impression with this

commission, and that was total compensation.

not cut up like this. Okay? That was total

as a way to suggest that the government, in their

compensation program, caps it just like he does. And

jury, first of all, that there's some type of cutoff at

age 22, which there's clearly not. So, I mean, at a

compensation given to the victims.

that's capping everything.

THE COURT: Not -- no. With respect to economic damages, he doesn't -- in this case, he doesn't -- he doesn't give economic -- or economic damages that have been compared to your experts -- that's what this testimony has been about -- to any of

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008769
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these children because they were older than 22.
1
2
             MR. CHRISTIANSEN: No, because their mom
3
   lived. That's why he doesn't give it, Judge. That's
   the only reason, because the mom's alive.
 4
 5
             THE COURT: Does it say in here that --
 6
             MR. CHRISTIANSEN: Yeah. He gives -- look,
7
   Your Honor. Look at the very beginning. He gives
   all -- he gives all economic loss goes to Elizabeth
9
   Lucido, the wife.
             THE COURT: But -- but, not only that, it's
10
11
   because the children were over 22, they were in their
   mid -- early to mid 30s. So that's consistent with
12
13
   cutting it off at 22.
14
             MR. KEMP: Judge, Judge, did you read the
15
   first part of his report where he talked loss of wages
   and employee benefits? And he goes on for one, two,
16
17
   three, four pages. And then he says that "Based on the
18
   above assumptions, my opinion on the wage loss for
19
   Scenario No. 3 is $9.7 million."
20
             So in this case, he's got this low-income guy
21
   and he's saying $9.7 million is good, but in the other
22
   case, the case we're here today on, he's saying, "Oh, a
23
   million is too high. There's no showing."
24
             In this case he's got $9 million, Your Honor,
25
   I mean that is -- it's the same issue, loss of income.
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8
                        There could be no possible objection to the
           9
              exploring the first one.
           10
                        MR. ROBERTS: You'll note, Your Honor,
           11
              under -- under the household services, he also makes no
           12
              allocation to adult children --
008770
           13
                        THE COURT: Right.
           14
                        MR. ROBERTS: -- in that either.
           15
                        I think we all had an adequate opportunity to
           16
              argue this, Your Honor. I think it's ripe for a
           17
              ruling.
           18
                        MR. KEMP: With regards to the $9 million,
           19
              here he's got a guy making much less than us and he
           20
              comes up with $9 million, and you let him on the
           21
              witness stand to say that 1 million is too much?
```

MR. ROBERTS:

mean, you've got to be able to use this 9 million to

can't impeach with emotional damages to say you're --

It's improper impeachment.

two categories of damages in this report.

It is the exact same issue they presented him on.

So -- so, you know, clearly, we can get into this with

page 4, 2A, that's where we start talking about the

loss of household services. So he's sliced it up into

And if you take a look at the other section,

1

3

4

7

22

23

24

25

impeach him.

him.

You

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008771
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1
             MR. KEMP: It's not emotional damages.
                                                      If
 2
   you take a look at it, it is -- it is in a column
 3
   that's entitled "Loss of wages and employee benefits."
   It continues for one, two, three, four pages.
                                                   He has a
   number of scenarios, and he based on -- he has
   different assumptions, and he has wage loss in one of
 7
   4 million, then he has another one for 2 million, then
   he has another one for 5 million.
 9
             MR. ROBERTS: Wage loss for the decedent,
10
   which he doesn't say all goes to the adult children.
11
   In this case, he actually testified he had no
   disagreement with Dr. Stokes' calculation of
12
13
   Dr. Khiabani's wage loss of 15 million. The only
14
   disagreement is whether that goes to the adult
15
   children.
16
                        No, no.
             MR. KEMP:
                                 In this case he
17
   calculated a base figure way above the base figure he
18
   uses in this case -- in this other case, and now he's
19
   criticizing the lower base figure in this case trying
20
   to cut it down even more.
21
             So the fact he's using a $9 million base
22
   figure in this case should at least be allowed in his
23
   impeachment. How can he say 1 million is unreasonable
24
   when he's at 9 million for a lower-wage earner?
25
                           Apples and orange, Your Honor.
             MR. ROBERTS:
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008772
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25

1 MR. KEMP: Not apples and oranges. It's wage 2 loss. He just got done telling you that -- that we 3 can't use this for impeachment because there's nothing about wage loss, and that's not true. The first four 5 and a half pages is all about wage loss. MR. ROBERTS: Wage loss of 9 million. 6 7 15 million wage loss in this case. He is agreeing with 15 million in the decedent's wage loss. He's disagreeing that, under our wrongful death statute, all 10 of that should go to the adult children as loss of 11 probable support. 12 And the legislature didn't say economic 13 support either. It said loss of support, loss of 14 probable support. And the case law is made clear that 15 that means economic support, because there are other 16 categories of the statute that compensate for emotional 17 losses, noneconomic losses, and he has not commented or 18 opined on any of those. 19 MR. KEMP: Your Honor, look at the top of 20 page 5 where he talks about personal consumption in 21 this case. So he uses different personal consumption 22 in this case than what he's using in our case because 23 he wants to get the figure higher in this case. So in

this case the personal consumption is minimal, whereas

in our case he told the jury the doctor could get

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008773
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remarried so he wouldn't give any of his income to the
1
2
   children.
3
             That's not what he's saying in this case.
                                                         He
 4
   doesn't say in this case, "Oh, gee, in theory this
   person could have got remarried." You know, that's why
   this is -- this part, there's no possible argument that
7
   we can't use this for impeachment, Your Honor.
8
             MR. ROBERTS: Your Honor, Mr. Kemp is making
9
   up the record again. Dr. Smith has not given any
10
   opinion on personal consumption other than saying,
11
   don't have any major disagreement with Dr. Stokes'
   calculation of personal consumption, so I'm not going
12
   to opine differently." And he gave no opinion in this
13
14
   case to his own opinion of what personal consumption
15
   was. He simply said he had no disagreement with their
16
   expert.
17
             MR. KEMP: He testified that it was
18
   speculative beyond 22 because the doctor could get
19
               That's what he said. He said it was
   remarried.
20
   speculative, Your Honor.
21
             MR. ROBERTS:
                           The amount.
22
             MR. KEMP: He didn't say it was speculative
23
   in this case.
24
                         Okay. With respect to the
             THE COURT:
```

testimony concerning earnings in this case, it's --

```
Dr. Smith and your expert have testified that that
1
  would be approximately 15,262,417. Okay.
3
   disagrees. He cuts it off at age 22.
             In this case -- these are, like, different
 4
5
           I mean, the analysis might be different. It's
   just -- and it also is beyond the scope of what
   Dr. Smith or what Mr. Roberts introduced.
7
8
             There is no discussion of loss of
9
   companionship or that loss of society or relationship.
10
   That's not -- that's not what's being discussed here.
11
   Okay?
12
             So bringing in these numbers in a case
13
   that -- that is different and the children are in their
14
   30s when they're not included in the loss of income or
15
   the loss of earnings, I -- I just don't think that this
16
   is correct impeachment.
17
             I would allow only one thing. I would allow
18
  you to ask, without going into numbers, that --
19
   although there's been no testimony to this, but that
20
   if -- if he was talking about loss of society or
21
   relationship or however the wrongful death statute
22
   discusses it, has he testified before that the ages are
23
   older? I -- I would allow that.
24
             MR. ROBERTS: That's fair, Your Honor.
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THE COURT: Okay. But we're not going to go

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8
9
10
11
12
008775
14
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into these amounts and everything else. And you can
1
   say 30s if you want, but -- but that's it.
3
             MR. CHRISTIANSEN: I didn't hear your last
 4
   comment, Judge. You said no amounts, and then I didn't
 5
   hear right after.
             THE COURT: Well, if you want to say they
 6
7
   were age 30, you know. I mean, have you testified in
   cases with respect to loss of society -- what --
   what -- the words used in the wrongful death statute --
             MR. CHRISTIANSEN: Just what's in his report,
11
  those titles, Your Honor.
             THE COURT: Uh-huh. Have you testified
   before that children that are that age would -- would
   be eligible to receive compensation for -- for those
15
   losses in their -- in their 30s? And so forth.
   think that that would be all right to do.
17
             MR. KEMP: Your Honor, a little more specific
18
   than that. He testified in the other case that they
19
   could get that type of compensation for the expected
20
   life of the decedent.
21
             So it's not that people in their 30s could
22
   get that compensation; it's that it's for the whole
23
   expected life of the decedent. And he has that chart
24
   in there. I'm not arguing to get this in, but that's
25
   how he calculates the high $2 million figure,
```

```
1
   relatively high $2 million figure. He says that, for
2
   the life of the decedent, they get all those.
3
             So it's not you get it till 30. You don't
 4
   impose another thing. You get the life expectancy for
   the doctor, which he's already got in his report, and
   you make it clear to the jury that the other damages
7
   elements go for that life expectancy, without
   mentioning the amounts, of course.
9
             MR. ROBERTS: And I believe the jury
10
   instruction which we substantially agree to says that
11
   they're supposed to look at the life expectancy of the
   decedent versus the life expectancy of the heirs to
12
   determine how long that would be. And so I don't think
13
14
   that's improper --
15
             THE COURT: Okay.
16
             MR. ROBERTS: -- for them to say that.
17
   Obviously, it has to be directed to just the sons
18
   because the estate of Dr. Barin would be governed by
19
   her life expectancy, not Dr. Khiabani.
20
             THE COURT:
                         Yes.
21
                        I wasn't suggesting otherwise.
             MR. KEMP:
22
             THE COURT: No, I understand.
23
             And, Mr. Christiansen, in fairness, you
24
   didn't ask your expert anything about providing for
25
```

special needs.

```
1
             MR. CHRISTIANSEN: Judge, I know you said
2
   that to me, but let me read --
3
             THE COURT: I -- maybe -- maybe I --
 4
                                Judge, can I read the
             MR. CHRISTIANSEN:
5
   question to you and the answer that this guy elicited?
 6
             THE COURT: I would like you to because I
7
   don't want to think something that's not correct.
8
             MR. CHRISTIANSEN: All right, Judge.
9
   Mr. Roberts asked the question: "So would that be
10
   economic error to make that assumption?" His answer --
11
   this is Lee questioning the expert before I stand up.
12
             THE COURT:
                         This is yours?
13
             MR. CHRISTIANSEN: No, this is Mr. Roberts
14
   asking Dr. Smith questions. That was the question.
15
             The answer is "It would be economic error,
16
   absent any specific evidence, to conclude what
17
   economists rarely see, which is that there is support
18
   after age 22, roughly."
19
             All right. So they put at issue, is there
20
   any specific evidence after age 22? I simply asked,
21
   "Do you have evidence of where Aria was going to go to
22
   college?"
23
             He said he didn't consider it.
24
             I said, "Do you have any evidence of special
25
   needs of Keon?"
```

```
He said he didn't consider it.
1
2
             He's the one that put it at issue,
3
   Mr. Roberts did, with his own expert --
 4
             THE COURT: But did you ask your expert about
5
   that?
             MR. CHRISTIANSEN: I asked Aria Khiabani
 6
7
   about it, Your Honor, about his brother's special
   needs. I most certainly did. Most certainly.
 9
             THE COURT: Did you ask your expert to factor
10
   it in?
11
             I'm sorry, Mr. Roberts. Go ahead.
                                                  Is this
12
   accurate? Please speak.
13
             MR. ROBERTS: I'm sorry, Your Honor.
                                                    Ι
14
  didn't mean to interrupt.
15
             I think the record is going to be clear that
16
  they never asked their economist about this, their
17
   economist never considered this in any of his work
18
   papers or in his report, and that they have put no
19
  numbers in front of the jury.
20
             They have the burden of proof. They put in
21
   no evidence of how much it takes to take care of a
22
   special needs, which I believe they said is attention
23
   deficit disorder. They've --
24
             THE COURT: Which is an Axis I diagnosis.
25
             MR. ROBERTS: They put in no evidence of how
```

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```
much it would cost to go to the college that Aria wants
1
   to go to. They just want the jury to speculate about
2
3
   how much it costs for this, even though there's no
   evidence in the record.
 4
5
             Trust me, if they'd put in any evidence of
 6
   specific dollar amounts which an economist should
7
   consider, I would have sent them to Dr. Smith. They
8
   haven't done it.
9
             THE COURT: All right. So do we understand
10
   the rulings here?
11
             MR. CHRISTIANSEN: I'm allowed to ask about
12
   the categories that relate to emotional damages that
   come from --
13
14
             THE COURT: We're not going into this, like,
15
  for --
16
             MR. CHRISTIANSEN: I just -- I understand,
17
           I just want to make sure I'm on the page as
18
   what you're telling me. I get to talk about the
19
   categories, like the one you were looking at with the
20
   larger numbers, societal support or something of that
21
   nature. And then he's given awards for the life of the
22
   decedent to children older in age in those categories.
23
             MR. ROBERTS: And I believe what the Court
   said is he can go into the words used in the wrongful
24
25
   death statute --
```

```
1
             THE COURT:
                         Yes.
2
             MR. ROBERTS: -- which are also the words
3
   that are in the jury instruction we've agreed to --
 4
             THE COURT:
                         Yes.
 5
             MR. ROBERTS: -- because there's too much
 6
   danger and confusion using different words than in the
7
   statute instruction.
8
             THE COURT: I did say the -- use the wrongful
   death statute, please. That's the law. Okay? And
10
   that's -- that's being very, I think, very generous
11
   because it really goes beyond the scope. And --
12
             MR. CHRISTIANSEN: Judge, I'll respect the
   Court's ruling, but I can tell you Dr. Smith, in the
13
14
   Lucido case, testified in his deposition that financial
15
   support is the same as wage loss. That's what he said.
16
             THE COURT: Well, we're going to use the law.
17
             MR. ROBERTS: Thank you, Your Honor.
18
             THE COURT: Okay? So are we ready?
19
             MR. BARGER: Yes.
20
             THE COURT:
                         Okay.
21
             MR. CHRISTIANSEN: Judge, may I retrieve my
22
   copy of the Lucido?
23
             THE COURT:
                         No.
24
             MR. CHRISTIANSEN:
                                Please?
25
             THE COURT: How can I monitor you,
```

```
Mr. Christiansen, if I don't have these?
 1
 2
             MR. CHRISTIANSEN: Do you want a blank copy,
 3
   Judge?
 4
             THE COURT: Not blank.
 5
             MR. CHRISTIANSEN: I mean, unmarked. Hold
 6
   on.
 7
             THE COURT: Find your wrongful death statute,
 8
   and that's what you need to discuss. And --
 9
             MR. CHRISTIANSEN: May I approach, Judge?
10
             THE COURT: Yes.
11
             All right. Let's bring the jury back in.
12
             MR. ROBERTS: Thank you, Your Honor.
13
             MR. BARGER: How about the witness?
14
             THE COURT: We should let him back in too,
15
   don't you think? I'm sorry. It's kind of a long week
   because ...
17
             What happened to our witness?
18
             Are we off the record?
19
                   (Discussion was held off the record.)
20
             THE MARSHAL: Are you ready, Your Honor?
21
             THE COURT: Don't go away, Jerry.
22
             We are ready Jerry.
23
             THE MARSHAL: All rise.
24
                   (The following proceedings were held in
25
                   the presence of the jury.)
```

```
1
             THE MARSHAL: All the jurors are present,
2
   Your Honor.
3
                          Thank you, Marshal Ragsdale.
             THE COURT:
 4
             Do the parties stipulate to the presence of
5
   the jury?
             THE MARSHAL: Please be seated. Come to
 6
7
   order.
8
             MR. ROBERTS:
                            Yes, Your Honor.
 9
             THE COURT: Please proceed.
10
             MR. CHRISTIANSEN: May I proceed, Your Honor?
11
             THE COURT:
                          Yes.
   BY MR. CHRISTIANSEN:
13
             Dr. Smith, before we took a break I showed
        Q.
14
   you a copy of another report in a different case.
15
   just want to talk to you about categories. And there
16
   are categories within the Nevada wrongful death
   statute; is that right?
17
18
        Α.
             Yes.
19
             You have made calculations within those in
        Q.
20
   different cases -- not this case; in different cases --
21
   for those categories; is that fair?
22
        A.
             Yes.
23
             For example, there is a category called
        Q.
24
   companionship; correct?
25
        Α.
             Yes.
```

3

5

6

7

8

9

10

11

12

13

14

15

16

17

Q.

decedent?

A.

Α.

Α.

Q.

Α.

Q.

correct?

person who died?

Yes.

Yes.

Yes.

stopping at age 22?

```
emotional loss based upon the life expectancy of the
          To use not lawyer terms, the decedent's the
          So your calculation is based on how long that
person should have lived statistically?
          And those calculations and -- that you have
made in other cases are for persons of all ages, not
          For the emotional losses, yes.
          Right. And that's the same for society;
```

And in the category called companionship, as

I understand it, you make a calculation for the

- 18 Α. Yeah. I think I see them together, society
- 19 and companionship. In my reports I use them together. 20 0. That's fair. In your report, that is how you
- do it. I'm trying to just follow exactly what the 21 22 statute says.
- 23 Α. I understand.
- 24 Comfort; correct? And consortium? Q.
- 25 The statute does that; I don't. But I have a Α.

```
1
   category called society and companionship.
2
   understand there are other categories with other names.
3
             Okay. And comfort and consortium, do you
        Q.
   make calculations for loss of comfort and consortium?
 4
 5
        Α.
             No.
             How about loss of guidance?
 6
        Q.
7
        Α.
             Yes.
8
             Same thing where you make it for the life
        Q.
   expectancy of the decedent?
10
        A.
             Yes.
11
             I want to make sure. Did I encompass all the
        0.
   ones that are contained --
12
13
        Α.
             Yes. Society and companionship and
   quidance -- advice and quidance.
14
15
             And those calculations, as I understand it,
        Q.
16
   do not end when -- we use our case -- when Aria and/or
17
   Keon turn 22; they go on for the duration of what
   Dr. Khiabani statistically would have lived?
18
19
        Α.
             Yes.
20
             And you were not asked to make those
21
   calculations by MCI; is that fair?
22
        Α.
             Correct.
23
             You were simply tasked with looking at
        Q.
24
   Dr. Stokes' report and seeing what criticisms, if any,
```

you had of it?

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```

Α.

```
1
        Α.
             Yes.
2
             And other than what we talked a bit about
3
   today, you don't have any specific information relative
   to Aria and Khiabani. Is that a fair statement?
 5
        A.
             Correct.
             MR. CHRISTIANSEN: I'm just showing,
 6
7
   Mr. Roberts, the same page you showed. From --
8
             MR. ROBERTS: No objection.
 9
             THE COURT:
                          Okay.
10
             MR. CHRISTIANSEN: May I show it, Your Honor?
11
             THE COURT:
                          Yes.
   BY MR. CHRISTIANSEN:
13
        Q.
             Dr. Smith, this was Dr. Stokes' concluding
14
   calculation. And I think you told the ladies and
15
   gentlemen of the jury that generally you agreed that is
   an economic loss caused by the premature death of
17
   Dr. Khiabani.
18
        Α.
             His income loss, yes, and some service, yes.
19
             And that's reduced back to present value?
        Q.
20
             Yes.
        Α.
21
             After taking out personal consumption?
        0.
22
        A.
             Yes.
23
             And that's something you do. I mean, this
        Q.
24
   isn't new. It's something you do in every case?
```

It's standard in a death case, yes.

Q. All right. Household services, that's something you calculate in every case?

- A. When the person can't do them, injury or death, yes.
- Q. And you found no error -- I think you said it was generally acceptable the way Dr. Stokes had done it?
- A. Yes. I didn't spend a lot of time on it;

 9 it's not a big amount. But I didn't have a problem

 10 with what I read.
 - Q. And in other cases on economic loss I want to focus you just on the economic loss you add up, much like Dr. Stokes did, total economic loss, subtract personal consumption, add in household use, reduce it to present value, and sometimes your charts are a little different than his, but you come up with a chart that's generally the same?
 - A. Well, we -- we come up with a summary like that, but we don't -- what we phrase is this is what a person may have made, and from that, money may be made available. I don't ever conclude that the money that's made will be given. That's the big difference.
 - Q. Okay. That's the difference in -- like, for example, in the Lucido case that I talked to you about, the significant other, the wife, was still alive?

A.

```
2
   hesitate giving -- giving to our spouses even after.
3
             So children are a little different category,
 4
   but we assume that the husband would be sharing with
5
   the spouse, assuming an ordinary relationship, yes.
             MR. CHRISTIANSEN: Okay. Judge, may we
 6
7
   approach?
8
             THE COURT:
                          Yes.
 9
                   (A discussion was held at the bench,
10
                   not reported.)
11
   BY MR. CHRISTIANSEN:
12
             Just my last question to you, Dr. Smith, is
        Q.
   you don't have any problem with Dr. Stokes'
   calculation; right?
15
        Α.
             Correct.
16
             MR. CHRISTIANSEN: That concludes
17
   cross-examination, Your Honor.
18
             MR. ROBERTS:
                            No questions, Your Honor.
19
             THE COURT: All right.
20
                           We have no further questions in
             MR. ROBERTS:
21
   front of the jury.
22
             THE COURT: Any questions from the jury?
23
             THE MARSHAL: No questions, Your Honor.
24
             THE COURT: No?
                               Okay.
25
             Dr. Smith, you are excused. Thank you very
```

Yes. She would have, of course -- we don't

```
1
   much.
2
             THE WITNESS: No numbers questions on a
3
   Friday afternoon, Your Honor?
 4
             MR. CHRISTIANSEN: He should stick around,
5
   Your Honor, the witness.
             THE WITNESS:
                            I will.
 6
 7
             MR. CHRISTIANSEN: Thank you, Dr. Smith.
             THE COURT: Yes, you can just wait outside,
8
   please.
10
             All right. I -- quickly, like to see counsel
11
   at the bench.
12
                   (A discussion was held at the bench,
13
                   not reported.)
14
             THE COURT: Okay. Ladies and gentlemen, I
15
   want to again thank you for your dedication this week.
  So we've taken a look at all of the witnesses and the
17
   witnesses that are still to come and a few other
18
  things, and it's my understanding, and I believe, that
19
   we should have closing arguments Wednesday of next
20
   week.
          That's not set in stone, but that is everybody's
21
   goal.
22
             So I want to admonish you for the weekend.
23
   And, again, thank you for your service and your
   dedication.
24
25
             You're instructed not to talk with each other
```

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1	or with anyone else about any subject or issue
2	connected with this trial. You are not to read, watch,
3	or listen to any report of or commentary on the trial
4	by any person connected with this case or by any medium
5	of information, including, without limitation,
6	newspapers, television, the Internet, or radio.
7	You are not to conduct any research on your
8	own relating to this case, such as consulting
9	dictionaries, using the Internet, or using reference
LO	materials.
L1	You are not to conduct any investigation,
L2	test any theory of the case, re-create any aspect of
L3	the case, or in any other way investigate or learn
L4	about the case on your own.
L5	You are not to talk with others, text others,
L6	tweet others, google issues, or conduct any other kind
L7	of book or computer research with regard to any issue,
L8	party, witness, or attorney involved in this case.
L9	You're not to form or express any opinion on
20	any subject connected with this trial until the case is
21	finally submitted to you.
22	Have a good weekend. See you Monday morning
23	at 9:30.
24	THE MARSHAL: All rise.
25	(The following proceedings were held

```
1
                   outside the presence of the jury.)
2
             THE COURT: Okay. All right. Let's see.
3
   It's my understanding that we are going to be -- we're
   going to ask Dr. Smith to come back in and ask him some
 5
   questions, three different clips on three different
   issues --
7
             MR. KEMP: Yes, Your Honor.
8
             THE COURT: -- or areas.
 9
             So I don't know if you need a couple of
10
   minutes to prepare your areas.
11
             MR. ROBERTS: You guys ready to go?
12
             MR. CHRISTIANSEN: Yeah, we're ready.
13
             THE COURT: Here's what -- if you're ready,
14
   let me know; otherwise, I'm going to go sign some
15
   orders. Actually, I'm going to bring my orders in here
   while you're -- so I'll be right back.
17
             THE MARSHAL: Please remain seated. Come to
18
   order.
19
             THE COURT: They're -- they're using the
20
   restroom.
21
                   (Discussion was held off the record.)
22
             THE COURT: Take your time in preparing. I
23
   mean, I can even go sign these.
24
             THE WITNESS: We're good. We're good.
25
             THE COURT: I'm serious, though.
```

THE WITNESS: All right. Thank you.

MR. ROBERTS: We're just trying to -- maybe

THE COURT RECORDER: I just know that it's

THE COURT: We're still -- we need still one

That one is the National

Sandy can tell him -- when he's talking, I know it's --

detects the audio. Where is the camera that -- okay.

THE COURT: When the witness --

There you go. That's who you talk to.

Security Agency; that one is the courthouse.

THE WITNESS:

Will there be any -- this is part of cross?

In theory, will there be more redirect?

17 THE COURT RECORDER: We are on the record.

18 THE COURT: No -- or do you want to be on the

19 record? Yes?

other person?

1

3

4

5

6

7

8

9

10

11

12

15

22

24

25

on.

20 MR. ROBERTS: I don't need to be on the

21 I just answered Dr. Smith. There -- I will record.

have an opportunity, I assume, to do redirect --

23 THE COURT: Of course.

MR. ROBERTS: -- after cross?

THE WITNESS: Understood.

```
1
             MR. ROBERTS:
                           Thank you.
2
                        Okay. Now let's go on the
             THE COURT:
3
   record.
 4
             And are we on?
 5
             THE COURT RECORDER:
                                  Yes.
             THE COURT: Okay. For the record, these
 6
7
   clips are going to be -- I would like to have an idea
   of what they are so that --
9
             MR. CHRISTIANSEN:
                                Sure.
                                        The first one,
10
   Judge, will be sort of the mirror of Mr. Roberts'
11
   questioning of Dr. Stokes relative to what is the
   appropriate numbers to use pre- or post-tax dollars,
12
   whether he's supposed to consider income tax brackets
13
14
   and those things.
15
             THE COURT: Okay.
16
             MR. CHRISTIANSEN: The second one would be
17
   the Lucido, which is the other case that Your Honor
18
   has, impeachment material, including amounts,
19
   et cetera.
             And the third would be the final issue that
20
21
   the Court ended the day on of Dr. Barin -- Katy Barin
22
   surviving Dr. Khiabani and her estate inheriting her
23
   claim for loss of income.
24
                         Okay. Should those all be cross
             THE COURT:
25
   or should some of those start with direct?
```

```
1
             MR. CHRISTIANSEN: I think they all should be
 2
   cross, Your Honor.
 3
             MR. ROBERTS: I -- I believe that's correct,
 4
   Your Honor.
 5
             THE COURT: Are you?
             MR. ROBERTS: I'm fine with that.
 6
 7
             THE COURT: It's your witness.
 8
             MR. ROBERTS: It's my witness, Your Honor,
   but it's also beyond the scope of his report. So --
10
             THE COURT: Right.
11
             MR. ROBERTS: -- you know, we would object to
   it being offered just on that basis.
12
13
             THE COURT: Understood.
14
             THE WITNESS: Are we going to do a redirect
15
  after each thing, Your Honor, if there is any?
16
             THE COURT: I imagine.
17
             MR. ROBERTS: Yes.
18
             MR. CHRISTIANSEN: So remind me to stop,
19
   then.
20
             MR. ROBERTS: Yeah, stop.
21
             MR. KEMP: It will be easier to cut it up.
22
             THE COURT: Yes. Go on.
23
             MR. CHRISTIANSEN: May I proceed?
24
             THE COURT: Mr. Christiansen?
25
             MR. CHRISTIANSEN: Thank you.
```

1	
2	RECROSS-EXAMINATION
3	BY MR. CHRISTIANSEN:
4	Q. Dr. Smith, I want to talk to you a bit about
5	the figures you used when calculating economic loss.
6	A. Yes.
7	Q. Isn't it true that the overwhelming majority
8	of jurisdictions jurisdictions, including Nevada,
9	use a gross number and do not include taxes?
10	MR. ROBERTS: Objection. Calls for a
11	conclusion of law.
12	THE COURT: Sustained.
13	BY MR. CHRISTIANSEN:
14	Q. Have you written a book on this issue in
15	part?
16	A. There's a book with some case law, yes.
17	Q. "Economic Hedonic Damages" by yourself?
18	A. And a coauthor.
19	Q. Okay. And do you conclude in there that
20	that it is a small minority of states that allow
21	taxation?
22	A. I think we show that by account, yes.
23	Q. And Nevada is not one of them; correct?
24	A. That's my understanding.
25	Q. And if you were to allow taxation, and the

```
1
   Court were, in -- to allow income tax brackets and the
   like in, then the court -- in those limited
3
   jurisdictions that do it, the court has to undertake an
   evaluation, or a multiplier, of the tax to increase a
 5
   jury's verdict; correct?
                          Objection to form.
 6
             MR. ROBERTS:
 7
             THE WITNESS: Well -- so I think --
             THE COURT: Overruled.
8
 9
                           I think the book addresses this
             THE WITNESS:
10
   in a personal injury case. In a personal injury case,
11
   a person is -- in most states, we're not going to take
   taxes out of what we show is the loss.
12
13
             But, here, we're not looking at the earnings
14
   of the person; we're looking at the probable economic
15
   support. And so when a person earns money, if they're
16
   injured, they want the money they earned. But when
17
   there's a probable loss of economic support, then
18
  there's various subtractions. And that reality is
19
   people will pay income taxes. So taxes will not be
20
   available as economic support to a -- to a family
21
   member of a decedent.
22
   BY MR. CHRISTIANSEN:
23
             Okay. When you did it in the Lucido matter,
        Q.
24
   did you take taxes out of it?
```

Well, there, we looked at the total amount

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25

Α.

```
1
   available to the estate. Now, the estate has
 2
   obligations --
 3
             Okay.
        Q.
             -- including to pay taxes.
 4
 5
              So let's just be practical about this,
        Q.
 6
   Dr. Smith.
 7
              If the Court tells the jury the income tax
 8
   bracket of Dr. Khiabani was, in 2017, 39 percent, and
   we're having a trial in 2018, when Congress has changed
10
   the income tax brackets, isn't there a serious risk the
11
   award will be not based on current law but will be
12
   based on the tax law of previous years?
13
              I've read the new tax code. And for
        Α.
14
   high-income earners, it's almost imperceptibly.
15
   the middle and lower classes who got the significant
16
   benefit.
17
        Q.
             There's different tax brackets, right,
18
   between the years?
19
        Α.
              It's only very, very minimal.
20
             Yes or no, Dr. Smith?
        Q.
21
        Α.
             Well --
22
             Different tax brackets?
        Q.
             Tiny, yes.
23
        Α.
24
              Okay. And the tax bracket from last year
        Q.
25
   doesn't apply to an award given this year; fair?
```

- A. I didn't memorize the brackets. I can't say for certain that the top bracket didn't change.
 - Q. And, finally -- or, additionally, if an economic award is given to the boys, Aria and Keon Khiabani, and it's an economic award -- not a pain-and-suffering award, an economic award -- Uncle Sam's going to want his percentage of that award; correct? They're going to be expected to pay taxes on an economic award?
 - A. That's a question I don't know the answer to.

 That's a question for a tax expert. I have seen

 different types of awards in different types of cases

 are subject -- may or may not be subject to it. It's

 not something I've spent time trying to memorize.
 - Q. All of these reasons and uncertainties is why almost no jurisdictions consider taxes in these calculations; right? Because Uncle Sam figures out taxes at the end the day with the persons that receive the money; fair?
 - A. That -- I don't believe that's the reason.
 - Q. You don't believe what's the reason?
 - A. What you just said.

Q. Okay. Well, if we have a trial and the judge lets the defense put into evidence the income tax bracket of Dr. Khiabani, and a jury, based upon that

```
1
   introduction of evidence, reduces their award by
2
   35 percent -- you with me so far?
3
        Α.
             Yes.
             -- and then the boys get an economic award
 4
        Q.
   reduced by 35 percent that, because it's economic,
5
   Uncle Sam says they want -- he wants the boys' income
7
   tax on that, then the boys' award gets reduced even
8
   further; correct?
9
             It's my understanding, just based on my 30
        Α.
10
   years -- and I will tell you I'm not a tax expert --
11
   that, in personal injury, such matters are generally
   exempt from taxes, not for wrongful discharge and not
12
   for other kinds of things, but --
13
14
             You think economic -- you think economic loss
15
   and awards are exempt from income tax? Really?
16
             I know that in personal injury, I can nearly
        Α.
17
   quarantee it, yes.
18
        Q.
             No. Awards for pain and suffering, medical
19
   expenses --
20
             I -- I'd just tell you I've looked at this
        Α.
21
   issue enough to -- to tell you I don't think you're
22
   correct.
```

All right. And the overwhelming majority of

states, including Nevada, do not allow income tax into

008798

23

24

25

Q.

evidence; fair?

15

20

008799

1

- A. In a personal injury matter, yes.
 - Q. Thank you.

REDIRECT EXAMINATION

BY MR. ROBERTS:

- Q. And, Dr. Smith, I -- I believe you may have presented me with a gift of a signed copy of your book at some point; is that correct?
 - A. It's very useful as a paper weight, yes.
- Q. But I don't have it here. But correct me if I'm wrong. Is it true that nowhere in your book do you say that income tax should not be deducted from the available pool from which a jury can determine loss of probable support?
 - A. Absolutely. You are correct.
- Q. And the part of your book Mr. Christiansen just kept talking about, that the majority of states exclude income taxes, is when you're dealing with compensation for a personal injury, not
 - A. Not a fatal injury.
- Q. -- not a wrongful death statute which requires that the jury's award be based on loss of probable support; correct?
- A. Correct. A nonfatal injury, the person gets the same income as if they had gotten it from their

```
employer.
```

- Q. Right. And you're not arguing that the amount the jury wants to award should be reduced by 35 percent to account for taxes? I mean, that's nowhere in your opinion, is it?
- A. I -- I haven't expressed that opinion, but, from the gross amount of money he would have had, there would have been some amount due.
- 9 Q. Which would have reduced the pool from which
 10 it's up to the jury to decide how much of that
 11 available pool would have been like -- more likely than
 12 not, given to the children had he lived?
 - A. Yes.
- Q. Okay. And and I know you said you're not a tax expert, but since Mr. Christiansen got into it, let me ask you a couple of questions which you may know about.
 - What the jury's trying to do here is determine how much the children would have received from their father had he lived to his normal life expectancy; right?
- 22 A. Yes.
- Q. If he had lived to his normal life
 expectancy, Dr. Stokes has opined that his income
 starts at just about a million and goes up until he

```
1 retires; correct?
```

A. Yes.

2

19

- Q. So the numbers that they put in front of the jury assume that Dr. Khiabani is going to make over a million a year; right?
- 6 A. Yes.
- Q. Okay. Do you anticipate that if you assume he's going to make over a million a year, is he going to stay in the top tax bracket?
- 10 A. Undoubtedly.
- Q. What's more speculative, the chance that

 Dr. Khiabani can keep making a million a year and not

 pay federal taxes or how much he's going to give to his

 children once they're adults?
- 15 A. He's going to certainly face taxes. It's an 16 inevitability.
- Q. It's not very speculative, is it, that he'll have to pay tax on his income?
 - A. No. And if you do give significant sums to your children, that's subject to gift tax.
- Q. That does get to my point. If he had lived, he would have paid taxes. And he would have had a sum left over after taxes, personal consumption, what he spent on himself, savings that he's putting away for retirement?

1 A. Yes.

5

7

- Q. Were you aware that Dr. Stokes said that the income of almost 400,000 a year after he retired would come from savings?
 - A. I heard that, yes.
 - Q. So if he's given all of his leftover money after his personal consumption to his kids and his wife, he doesn't have that savings to draw from that Dr. Stokes predicted; right?
- 10 A. Correct. You can't double-count.
- Q. Okay. But, in any event, he makes money, he pays his taxes, he takes care of the other things for himself?
- 14 A. Yes.
- Q. He has money left over, and he decides to give his kids 50,000 bucks. Is that taxable?
- 17 A. There would be some gift taxes on it.
- 18 Q. Right. Anything over 14,000 has a gift tax;
 19 right?
- 20 A. Correct.
- Q. So there's no double taxation here at all.
 Had he lived, he would have paid taxes, and the
 children would have paid tax on anything they received
 in the form of a gift over 14,000; right?
 - A. There's both -- both taxes, yes, the -- the

```
008803
```

```
income and the gift.
1
2
             Okay. Thank you very much. Appreciate it,
3
   Dr. Smith.
 4
 5
                     RECROSS-EXAMINATION
   BY MR. CHRISTIANSEN:
7
             Doctor, just let me read from your book for
        Q.
   you. "As discussed in Chapter 3, deductions from gross
   earning capacity are usually required in a wrongful
10
   death case to reflect the expenditures by a deceased
11
   exclusively on himself had he not died."
12
             Did I read that right, gross?
13
        Α.
             Yes.
             Okay. That's not post-tax, right; that's
14
        Q.
15
   gross.
16
        Α.
             Well, that's a deduction. But what's left
17
   over, then, is the -- we don't go into what we do with
18
   the leftover.
19
             Is it your opinion -- tell me what your --
        Q.
20
   what your opinion is as an expert who does this all the
21
   time. For what probable -- what number should we use
22
   for a probable support calculation before or after
23
   taxes? For a jury -- not for experts, for a jury to be
   told?
24
25
             Candidly, I'm almost never -- I don't recall
```

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008804
```

- being asked about that. I have assumed somehow the courts have managed that issue without me. And so I don't recall ever having a -- just don't recall ever having to offer an assessment of that. I thought the courts had these matters --
 - Q. Right. I mean, you've never been ever in your testimony here in the I think you told the judge a couple of dozen times you've testified here in Nevada?
 - A. Yes.

- Q. And you've never once testified about post-tax money being awarded in a probable support case ever in Nevada, have you?
- A. Correct. But I've never said taxes wouldn't apply to a person's income that they may then use to support children.
 - Q. I'm not arguing with you. You always use gross numbers when doing your calculation for probable support?
 - A. Correct. That's different from saying I say gross numbers are not -- I don't say gross numbers can't be reduced. I just don't. We don't take the next step.
- 24 Q. Ever?
- 25 A. Have not.

```
And you don't reduce it?
1
        Q.
 2
             I don't take that next step.
        Α.
             MR. CHRISTIANSEN: Thank you, sir.
 3
                           Nothing further, Your Honor.
 4
             MR. ROBERTS:
 5
             THE COURT: Okay. Very good.
             MR. ROBERTS: We'll say Dr. Smith is probably
 6
7
             It probably is an issue for the Court.
   correct.
8
             THE COURT: We are going on to do two?
 9
                                Sure. Which is just the
             MR. CHRISTIANSEN:
10
   Lucido stuff that Your Honor ruled was inappropriate
11
   for in front of jury and wanted me to do this so you
   could think about whether it would be played later.
12
13
             THE COURT:
                         Okay.
14
   BY MR. CHRISTIANSEN:
15
             Dr. Smith, I want to talk --
        Q.
16
             MR. ROBERTS: Your Honor, as clarification, I
17
   don't recall that being your ruling.
18
             THE COURT: No, that wasn't my ruling, but --
19
             MR. CHRISTIANSEN: I thought it was.
                                                    I'm
20
          What was --
   sorry.
21
             THE COURT: No, my ruling was that it -- that
22
   it -- it was a different category and that --
23
             MR. CHRISTIANSEN: Oh, you just wanted me to
24
   make a record of it, I think, for this?
25
             MR. ROBERTS: A record.
```

```
1
             MR. CHRISTIANSEN: You're right. You're
2
   right.
           I misspoke.
3
   BY MR. CHRISTIANSEN:
              In the Lucido case, Dr. Smith, you testified
 4
        Q.
   that adult children in areas of loss of household,
   family accompaniment services should receive awards;
   correct?
7
8
             Well, I calculated one, yes.
        Α.
 9
              Similarly, you calculated -- for the area of
        Q.
10
   loss of household, family advice, counsel, guidance,
11
   instruction, and training services, you calculated
12
   amounts for adult children?
13
        A.
             Yes.
14
             And by adult, I think they're 34, 32, and 27
15
   in that case?
16
        Α.
              Yes.
17
        Q.
             You further calculated amounts -- did I say
18
   for family accompaniment services already?
19
        Α.
              That was the last you mentioned, yes.
20
             Loss of value of life?
        Q.
21
        Α.
             Yes.
22
             And loss of society and relationship?
        Q.
23
        Α.
             Yes.
24
             And in loss of society and relationship, the
        Q.
```

calculations for 32-, 34-, and 27-year-old children all

```
1
   exceeded $2 million.
 2
             The report said it was a benchmark analysis.
 3
   It was an example. But the -- the example did show it
   at that level, yes.
             Just in excess -- just under 2.1 million for
 5
        Q.
   each of the three adult children?
 7
             That's -- I didn't memorize it, but that's
 8
   likely, yes.
 9
        Q.
             And those were -- are areas that you
10
   frequently opine heirs are entitled to recover under
11
   those categories?
12
             Well, I don't opine about the law, but I give
        Α.
   calculations and opinions about what the amounts would
13
14
   be, yes.
15
             And you did that in the Lucido case, and
        Q.
  that's what I was attempting to get into when it was
   objected to?
17
18
        Α.
             Yes.
19
             MR. CHRISTIANSEN: That's all from me, Your
20
   Honor.
21
             I don't know if you want to talk about that,
22
   Lee.
23
             MR. ROBERTS: Your Honor, I don't have any
24
   questions. I think I've already made a record on
```

this --

THE COURT:

jury. Thank you.

our third clip.

Yes.

MR. ROBERTS: -- outside the presence of the

THE COURT: Okay. And then we're going to

MR. CHRISTIANSEN: Yes, Your Honor.

Dr. Barin's, had she -- the issue of had she survived

versus her estate. Is that fair, Your Honor?

THE COURT: Correct.

MR. CHRISTIANSEN: This is just the --

008808

questions posed to you by myself dealt with calculations in a case where a spouse survived a decedent.

Do you remember those questions?

THE COURT: And --

A. Yes.

BY MR. CHRISTIANSEN:

1

2

3

4

5

6

7

8

10

11

15

16

18

19

20

- Q. And your off-the-cuff answer to me was that you always leave all the money to the spouse in life and in death.
- A. Well, when we do a personal injury of a man who's got a surviving spouse, we assume she will be receiving the amount we calculate after his personal consumption, yes.

```
1
             And so if Katy Barin were alive today, you
        Q.
2
   would be agreeing with Dr. Stokes that she would be
3
   entitled to roughly $15 million?
        Α.
             Yes.
 4
 5
             And when Katy Barin passed, her estate
   inherits whatever claim she may or may not have;
7
   correct?
8
             Of course, she wouldn't have that much money
        Α.
   by then, but -- had she lived and had he lived, but
10
   yes.
11
             All right. Had she been here at the time of
        Q.
12
   trial, you would have no criticisms of Dr. Stokes'
13
   opinions?
14
        A.
             Correct.
15
             The whole amount would go to Dr. Barin?
        Q.
16
             If she were alive, I wouldn't have an issue
        Α.
17
   with the prospect that she would be the claimant
18
   expecting to receive that, yes.
19
             MR. CHRISTIANSEN: Court's indulgence.
20
             THE COURT:
                          Yes.
21
   BY MR. CHRISTIANSEN:
22
             And if she were alive --
        Q.
23
             THE COURT: I would like to see you at the
24
   bench.
```

MR. CHRISTIANSEN:

Sure, Judge.

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1 (A discussion was held at the bench, not reported.)
```

BY MR. CHRISTIANSEN:

- Q. Dr. Smith, the Court corrected me on an issue. If Katy Barin were to have survived under our wrongful death statute and were here at the time of trial, you would be dividing the economic loss between her and her two sons; correct? Or tell me how you would divide it. Better question.
- A. My report would simply say this was what would be available for the survivors. I wouldn't allocate.
 - Q. That would be the gross amount?
- 14 A. Yes.
- 15 Q. The whole 15 million?
- A. Correct. Available for the survivors, and the assumption is that the wife would be receiving and granting to the children. We don't assume children have a direct right to an allocation. I've never seen any percentages about that.
 - Q. And if, in fact, there were an award when Katy Barin was alive, and you've told me what you would how your report would read then, and then she were to have passed, you wouldn't seek to take the award back because she passed; right?

```
1
             That's a very strange hypothetical, but -- so
        A.
2
   this is not an economic issue at that point.
3
             MR. CHRISTIANSEN: All right. That's it.
 4
             Thanks, Judge.
 5
             THE WITNESS: Thank you.
 6
7
                 FURTHER REDIRECT EXAMINATION
   BY MR. ROBERTS:
9
             Okay. So, Dr. Smith, let's clarify a little
        Q.
10
   bit about your opinions about life expectancy.
11
             Back when the jury was in the box and you
   were being questioned by Mr. Christiansen, he was
12
   asking you about would your calculations go to the life
13
14
   expectancy of the father when you were considering
15
   things like emotional support to the kids; right?
16
        Α.
             True.
17
             Okay. And when you said that, you were
18
   assuming the life expectancy of the children was going
19
   to be longer than the father; right?
20
        Α.
             Yes.
21
             Okay. So let's say that a child died to a
22
   parent and you were considering loss of emotional
23
   support.
24
             Would you look at the life expectancy of the
```

decedent or the life expectancy of the parent at that

```
point?
```

9

15

- A. The parent, because what you really want is at what point would there be no more relationship and no more support? So whoever is expected to die earlier, statistically speaking, at that point you wouldn't continue on the love and affection. It would end some day. The question is how does it end? Who's going to die first?
 - Q. Who's going to die first?
- 10 A. Right.
- Q. So whether it's economic support or emotional support, you're looking at the life expectancy the shortest life expectancy, whether it's the decedent or the heir?
 - A. Correct. And when we look at economic support, we usually look at how long a person may work.
- Q. Very good. So let's go back to April 18th, 18 2017, when Dr. Khiabani died.
- At that point, as Mr. Christiansen said,
 whatever claim that -- Katy Barin had a claim under the
 wrongful death statute; correct?
- 22 A. Yes.
- Q. Assume, hypothetically, that Katy Barin's life expectancy on the day Dr. Khiabani died was less than two years.

A. Yes.

- Q. Would she at that point have a claim for

 Dr. Barin -- for Dr. Khiabani's full life expectancy,

 or would her claim for lost support be limited to her

 shorter life expectancy?
 - A. Her shorter life.
 - Q. Okay. So in looking at the claim of her estate and loss of probable support, you're going to now look at who's -- which is shorter, her life expectancy or Dr. Khiabani's life expectancy, in the absence of this accident?
 - A. Right. Who who is going to require support for how many years and where is it going to come from. So if someone's only got two years left to live, then they're only going to require two years of support.
 - Q. Very good. And, in fact, now that we know Dr. Barin died on October 12th, her estate's claim for loss of probable support would have been the support she received from April 18th, 2017, when Dr. Khiabani died, until October 12th of 2017, when she died; correct?
- A. Correct.
- MR. ROBERTS: Okay. Thank you, Doctor.

FIIRTHER	RECROSS-	-FXAMTNZ	MOTTA
r oktime	KECKUDD-		$T + T \cap IA$

BY MR. CHRISTIANSEN:

- Q. Dr. Smith, when Mr. Roberts talks to you about somebody's life expectancy, you don't ever determine life expectancy from anything but a statistical chart; right? You get the chart that's in the statute, and you say it's a statistically, they're going to live to be to age whatever.
- A. Well, I don't make any individual adjustments. I'm often told so-and-so has got this or that and they may -- not unusual where I'm told here's a certain number of years the jury will hear, which is different from the table. I certainly --
- Q. And you do that because to consider otherwise would encourage, for example, a defendant that has caused the death of one spouse just to get rid of the other one, theoretically, because it would cut off the cause for the compensation; correct?
- MR. ROBERTS: Objection. Prejudice outweighs the probative.
- 21 THE COURT: I'm sorry. I didn't hear that.
- MR. ROBERTS: Prejudice outweighs probative.
- 23 The scenario of someone intentionally killing a spouse
- 24 to keep them from getting a claim for loss support --
- 25 MR. CHRISTIANSEN: I just said

```
hypothetically.
1
2
             MR. ROBERTS: -- seems a little unusual.
                                                        If
3
   this went to the jury, we would object to that
 4
              I don't think anyone's killed off Dr. Barin
   scenario.
 5
   so she couldn't receive a claim for loss support.
             MR. KEMP: Judge, that is the classic example
 6
7
   discussed in law school in every torts class, that
8
   you're better off running -- backing up and killing the
   person if it could -- if it could cut off the amount.
10
   We talk about that in every single torts class.
11
             And that's the flaw in their analysis.
12
   They're not using a life expectancy of Dr. Barin;
   they're trying to use the fortuitous event that she had
13
   a short life expectancy to get a windfall in this case.
14
15
             If she'd lived, they would get -- have to pay
16
   the 15 million. They've admitted that. Now, for the
17
   benefit of her dying --
18
             THE COURT: Let's go ahead. And I'm going
19
   to -- it's -- it's really not -- I understand what
20
   you're saying, Mr. Kemp, about what was learned in law
21
   school, but it's -- it's really --
22
             THE WITNESS: It's not economics, Your Honor.
                         I think that perhaps a different
23
             THE COURT:
24
   type of illustration might be more instructive for the
```

jury --

```
1
             MR. CHRISTIANSEN: Let me ask it a different
2
   way.
3
             THE COURT: -- if this clip goes to them.
 4
   Sustained.
   BY MR. CHRISTIANSEN:
             What you told me, Dr. Smith, is that you
 6
7
   always use in your reports the gross amount. You put
   the total in and you sort of leave it up to the judge
   instructing the jury on who gets what.
10
             Well, on what the likely level of support
11
   would be needed for the various parties. I don't ever
12
   recall hearing it divided when the children are home
   because it's the -- what's the word I'm looking for? --
13
14
   the parent -- the person responsible for the children.
15
             Right. They're still minors and the mom's
        Q.
   still got to take care of them?
17
        Α.
             Yes. So I don't hear of minors getting
18
   awards. And once they're out of the house, they don't
19
   get -- if the mom's in the house, it's the mom who gets
20
   the money.
21
             I just want to show you --
        Q.
22
             MR. CHRISTIANSEN: May I approach the
23
   witness, Your Honor?
24
             THE COURT:
                         Yes.
   /////
25
```

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008817
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```
1
  BY MR. CHRISTIANSEN:
2
             I'm showing you our pattern jury instruction
3
   for wrongful death claims. And all these things we're
   talking about -- the age of the deceased, the health of
   the deceased, the respective life expectancies -- are
   those things, just according to the instruction, that a
7
   jury must consider or may consider?
8
        Α.
             It says may.
 9
             So it's for the jury to possibly consider;
10
   they're not forced to take it as true?
11
             Apparently that's the instruction says, yes.
        A.
12
             MR. CHRISTIANSEN: Nothing else, Your Honor.
13
             THE COURT: Okay.
14
                           No further questions, Your
             MR. ROBERTS:
15
   Honor.
16
             THE COURT:
                         No further questions.
             MR. ROBERTS:
17
                            Thank you.
18
             THE COURT: Are we done with Clip 1, 2, and
19
   3?
            Clips 1, 2, and 3?
      Yes?
20
             MR. CHRISTIANSEN: Yes, Your Honor.
                                                   That's
21
   all.
22
             MR. ROBERTS: May the witness be excused,
23
   Your Honor?
24
             THE COURT:
                               Thank you very much.
                         Yes.
25
                            Sorry about the flight,
             MR. ROBERTS:
```

not. We'll get it figured out with Kendelee.

THE COURT: Okay.

two -- I'm sorry -- depositions?

won't have to worry about it.

THE WITNESS: Oh, no, it's okay.

MR. BARGER: Nothing I can think of.

left? Anything in general that we need to --

MR. CHRISTIANSEN:

MR. ROBERTS: Darrell?

THE COURT: Is there anything else that was

THE COURT: How we doing on the two -- on the

MR. BARGER: It will either be played then or

MR. KEMP: So our plan is Monday we're going

MR. BARGER: We'll have it done by Monday

I don't think so, Judge.

16

1

2

3

4

5

6

7

8

9

10

11

12

morning.

Dr. Smith.

15

17

18 19 to do Mr. Hoogestraat?

20

21 please.

22

23 Mr. Hoogestraat?

24

25

MR. BARGER:

We're going to do Carhart, Hoogestraat, and if we do

MR. KEMP: Monday we're going to do

THE COURT: Speak a little bit louder,

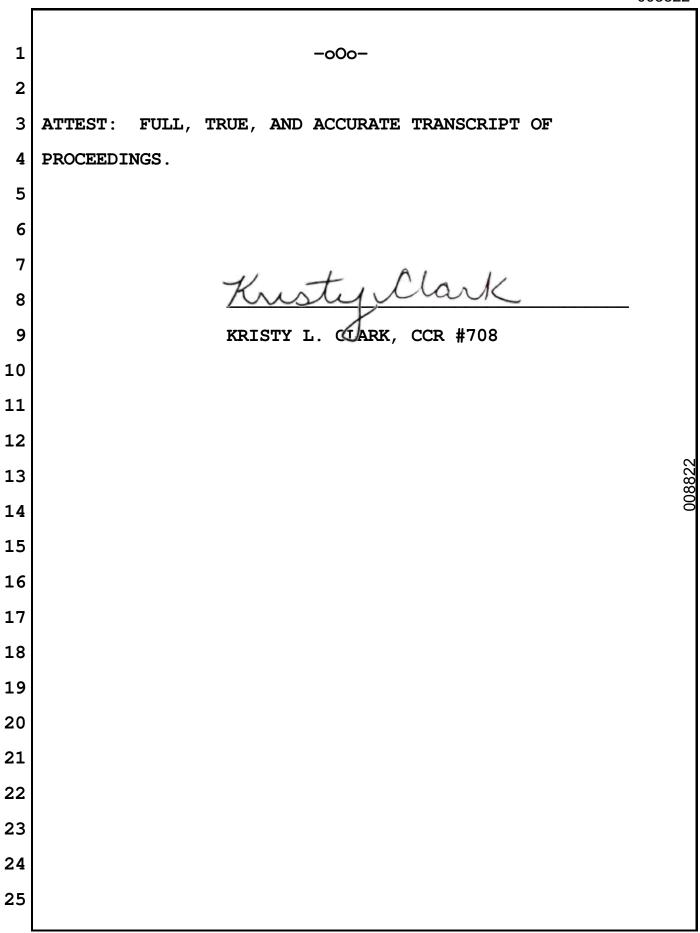
I don't know about that order.

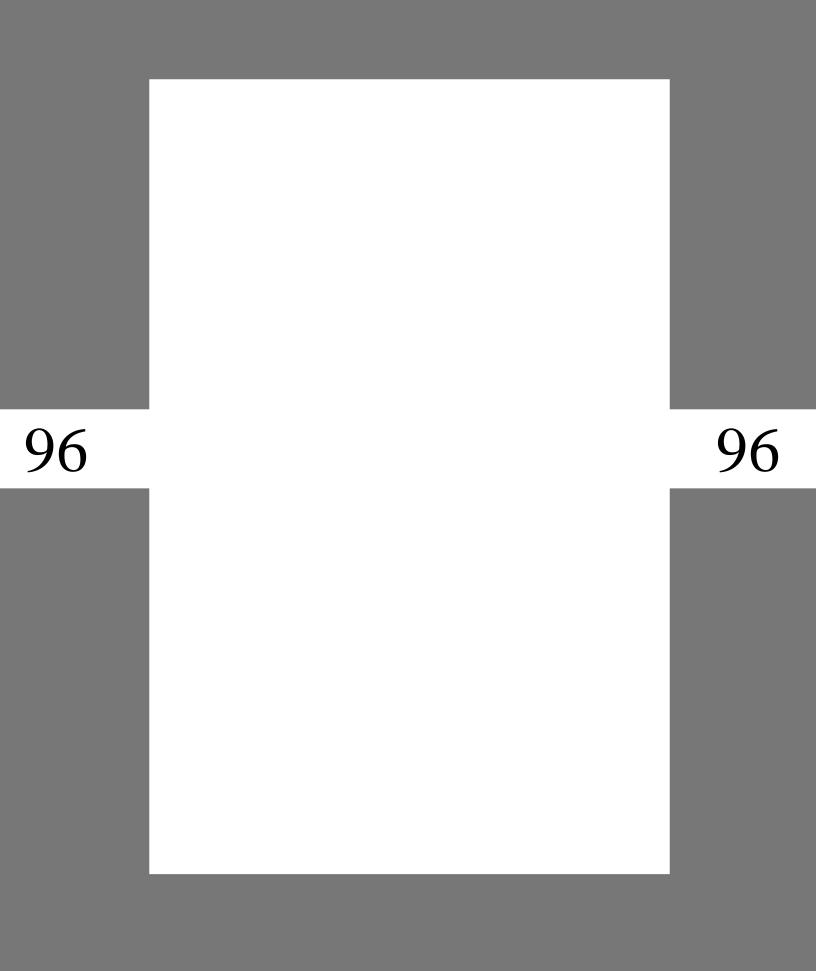
```
Krauss, we'll have Krauss in there. And then what?
1
2
             MR. ROBERTS:
                           Carhart and Hoogestraat and
3
   Krauss all on Monday?
 4
             MR. BARGER: I'm just telling Will that's who
5
   we're doing. Who knows? It won't be done Monday, no.
   It could be Tuesday -- it will be Tuesday afternoon.
7
             MR. KEMP: You think we'll be done Tuesday
8
   now?
9
             MR. BARGER:
                          I think so.
10
             MR. KEMP: Yeah, Judge, because we are -- and
11
   I've told this to Mr. Terry. We are still deciding
12
   whether or not we want to call our one rebuttal expert.
13
   That will probably take, I would think, an hour.
14
             MR. ROBERTS: And there's also a
15
   possibility -- we have Detective Salisbury, the chief
16
   investigating officer, subpoenaed and available next
17
   week. The thing that we're going to try to figure out
18
   this weekend is, in light of the Court's ruling
19
   excluding all of his conclusions and opinions, whether
20
   or not we need him for any of his objective
21
   observations at the scene or whether we think we've
22
   covered that through the experts.
23
             I believe we're leaning toward thinking we've
24
  covered it through the experts and we don't need to --
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we'd still like to put on his opinions, but in light of

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the Court's ruling, we may not bring him.
 1
 2
             THE COURT: Okay. Mr. Barger, when you say
 3
   that we're going to be ready Monday morning with those
   depositions, what exactly does that mean?
 4
 5
             MR. BARGER: I mean, depending -- you gave us
 6
   a tentative strong feeling, so --
 7
             THE COURT: Yes.
 8
             MR. BARGER: -- if those strong feelings are
 9
   expressed as an order, we're ready to go.
             MR. ROBERTS: But if there's any danger at
10
11
   all of opening the door to the sideshow of the
12
   investigator, then we are going to withdraw the
13
   testimony. That's why we want to make sure the Court's
   ruling is firm.
14
15
             THE COURT: Okay.
             MR. ROBERTS: It's not as if it's a live
16
17
   witness and we can go further than we're arguing; it's
18
   all in writing before the Court.
19
             THE COURT: So I need to issue an order.
20
             MR. BARGER: Yes, that would be correct, Your
21
   Honor.
22
             THE COURT:
                         Okay.
23
             MR. BARGER: That's why I say, it's -- it's
24
   ready to go once we receive your order.
25
             THE COURT: Got it. Okay.
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1
             All right. Then I believe we're going to
 2
   meet at 1:00 p.m. on Sunday at the offices --
 3
             MR. ROBERTS: Did we decide Lewis & Roca, I
 4
   believe, Your Honor?
 5
             MR. SMITH: Yes.
 6
             MR. BARGER: And I --
 7
             MR. KEMP: Is there any some sort of
 8
   arrangement we have to do to get in? Or how does that
 9
   work?
10
             MR. SMITH: We will make sure the elevator is
11
  marked.
12
             THE COURT: Okay.
             MR. BARGER: I assume it's okay if I don't
13
14
   attend that.
                 Thank you.
15
             THE COURT: All right. Have a great evening,
16
   everyone.
17
             MR. ROBERTS: Thank you, Your Honor.
18
             THE COURT: Thank you, everyone, for your
19
   help.
20
                   (Thereupon, the proceedings
21
                   concluded at 3:36 p.m.)
22
23
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3/18/2018 7:48 PM Steven D. Grierson CLERK OF THE COURT

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DISTRICT COURT

CLARK COUNTY, NEVADA

KEON KHIABANI and ARIA KHIABANI, minors by and through their Guardian, MARIE-CLAUDE RIGAUD; SIAMAK BARIN, as Executor of the Estate of Kayvan Khiabani, M.D. (Decedent); the Estate of Kayvan Khiabani, M.D. (Decedent); SIAMAK BARIN, as Executor of the Estate of Katayoun Barin, DDS (Decedent); and the Estate of Katayoun Barin, DDS (Decedent);

Plaintiffs.

Case No.: A-17-755977-C

Dept. No.: XIV

MOTOR COACH INDUSTRIES, INC.'S OPPOSITION TO PLAINTIFFS' TRIAL BRIEF REGARDING ADMISSIBILITY OF TAXATION ISSUES AND GROSS VERSUS NET LOST INCOME

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1 v. 2 MOTOR COACH INDUSTRIES, INC., a 3 Delaware corporation; MICHELANGELO LEASING INC. d/b/a RYAN'S EXPRESS, an Arizona corporation; EDWARD HUBBARD, a 4 Nevada resident; BELL SPORTS, INC. d/b/a 5 GIRO SPORT DESIGN, a Delaware corporation; SEVENPLUS BICYCLES, INC. d/v/a PRO CYCLERY, a Nevada corporation, 6 DOES 1 through 20; and ROE 7 CORPORATIONS 1 through 20, 8 Defendants. 9

Hearing Date:

Hearing Time:

On March 12, 2018, Plaintiffs filed a Trial Brief regarding Admissibility of Taxation Issues and Gross Versus Net Lost Income. The Plaintiffs' Trial Brief is essentially a motion to exclude evidence of taxes Dr. Khiabani would have paid had he lived ("Motion"). Defendant Motor Coach Industries, Inc. ("MCI"), by and through its attorneys of record, hereby opposes the Motion and seeks to admit evidence of taxes previously paid by Dr. Khiabani so the jury can receive a more realistic view of the money Dr. Khiabani would have had available for the support of his family had he lived. Based on the following Memorandum of Points and Authorities, the pleadings and papers on file herein, and any argument presented at the time of hearing on this matter, this Court should deny the Motion.

DATED this 18th day of March, 2018.

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Attorneys for Defendant Motor Coach Industries, Inc.

MEMORANDUM OF POINTS AND AUTHORITIES

I. **INTRODUCTION**

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In the Motion, Plaintiffs argue that the Court should prohibit MCI from introducing evidence related to the impact of income taxes on the amount of "loss of probable support" damages arising under Nevada's wrongful death statute. But, as explained in more detail below, such evidence is admissible under Nevada's wrongful death statute. Leading treatises, including the Restatement (Second) of Torts, and courts across the country, including the Supreme Court of the United States, agree that evidence related to the impact of income tax on the amount of "loss of probable support" damages in a wrongful death action is admissible. All of these authorities recognize that precluding such evidence would result in an unfair and unrealistic amount of damages. Further, such a result would render the Nevada Legislature's use of "probable" in "probable support" meaningless. There is nothing "probable" about an amount of support damages that ignores the inevitable impact of income taxes. Indeed, in this case the probative value of such evidence is heightened because income taxes will have a significant impact on the amount of "probable support" damages as Dr. Khiabani was in the very highest tax bracket. MCI should be permitted to introduce evidence related to the impact of income taxes on the amount of "loss of probable support" damages.

II. LEGAL ARGUMENT

In Nevada, relevant evidence is generally admissible. NRS 48.025. Evidence is relevant if it has "any tendency to make the existence of any fact that is of consequence to the determination of the action more or less probable than it would be without the evidence." NRS 48.015. In pertinent part, relevant evidence "is not admissible if its probative value is substantially outweighed by the danger of unfair prejudice, of confusion of the issues or of misleading the jury." NRS 48.035(1). "Because all evidence against a [party] will on some level 'prejudice' (i.e., harm) the [party], NRS 48.035(1) focuses on 'unfair' prejudice." State v. Dist. Ct. (Armstrong), 127 Nev. 927, 933, 267 P.3d 777, 781 (2011). "Unfair prejudice" appeals to "the emotional and sympathetic tendencies of a jury rather than the jury's intellectual ability to evaluate evidence" or promotes "decision on an improper basis." *Id.* (internal quotation marks omitted).

Here, as explained below, evidence related to the impact of income taxes on the amount of "loss of probable support" damages is permitted under Nevada law and is highly probative, particularly in this case where the monetary impact is so significant. Plaintiffs' arguments to the contrary lack merit. Further, keeping in mind the significant probative value of such evidence, any risk of confusion, prejudice, or speculation falls well short of warranting exclusion.

A. Evidence related to the impact of income taxes on "loss of probable support" damages is permitted under Nevada law and highly probative.

Nevada's wrongful death statute, NRS 41.085, sets forth the type of damages a plaintiff can recover in a wrongful death action. *Alsenz v. Clark Cty. Sch. Dist.*, 109 Nev. 1062, 1064, 864 P.2d 285, 286 (1993). The statute provides, in pertinent part, that an heir may recover pecuniary damages for the heir's "loss of probable support."

In Nevada, a district court should interpret a statute according to its plain terms if it is clear and unambiguous. *Badger v. Eighth Judicial Dist. Court*, 132 Nev. Adv. Op. 39, 373 P.3d 89, 93 (2016). The court should not interpret a statute in such a way as to render language in the statute meaningless. *Id.* at 94. Indeed, the Nevada Supreme Court has previously recognized that the Legislature, in constructing the wrongful death statute, "carefully chose the words '*probable support*." *Freeman v. Davidson*, 105 Nev. 13, 16, 768 P.2d 885, 887 (1989) (emphasis added).

Leading treatises, when discussing "loss of probable support" damages in the context of a wrongful death action, have concluded that evidence related to the impact of income taxes should be admitted. In fact, the Restatement (Second) of Torts goes as far to call this conclusion obvious. Restatement (Second) of Torts § 914A. Specifically, the Restatement states that the damages recoverable under a wrongful death statute measured by the contributions that the deceased would have made to the heirs had the deceased lived (such as the loss of probable support damages under the Nevada Wrongful Death statute), "obviously could not be equivalent to [the deceased's] gross earnings, as he could not have given [the heirs] funds that [the deceased] spent on himself or paid in taxes or used for other purposes; and an appropriate percentage of [the deceased's] expected earnings, taking into consideration these various types of expenditures, is proper."

Id. (emphasis added).¹

Stein on Personal Injury Damages echoes this sentiment. *See* Stein on Personal Injury Damages, § 3:8 (3d ed.) (October 2017 Update). When discussing loss of support damages in a wrongful death case, Stein states that "gross earnings are obviously not available for the support of the family" because "gross earnings are reduced by the amount of income taxes withheld at the source." *Id.* In reaching this conclusion, Stein reasons that "[u]ntil the taxes have been paid, nothing is available for . . . the support of the family." *Id.*

Dobbs on Remedies is in accord. *See* Dan B. Dobbs, 2 Law of Remedies § 8.6(4), at 504 (2d ed. 1993). Dobbs notes the difference between loss of support damages in wrongful death actions and economic damages in injury actions. *Id.* Specifically, Dobbs provides that "because the measure of damages in wrongful death cases gives the survivors only the contributions the deceased would have made but for the death, and because these contributions could not have included any sums that would have been paid as taxes, it has been commonly thought that income tax effects should be considered in death cases *even when not considered in injury actions*." *Id.* (emphasis added).

Many courts across the country have agreed with these leading treatises. The Connecticut Supreme Court's reasoning in *Floyd v. Fruit Industries* on this exact issue is particularly instructive. 136 A.2d 918, 925 (Conn. 1957). There, the court held that to preclude evidence related to the impact of income taxes on future support would be "unjust, unrealistic, [and] unfair:"

Obviously, if loss to the decedent had he lived is the test, as it must be under the survivorship theory of our law, the probable income taxes of the decedent must be deducted from his probable lifetime net earnings to get any fair or proper basis for assessing reasonable compensation for the loss caused by the destruction of his earning capacity. It would be difficult to conceive of a more unjust, unrealistic or unfair rule than one which would lead a jury to base their allowance of reasonable compensation for the destruction of earning capacity on the hypothesis that no income taxes would be paid on net earnings. For all practical purposes, the only usable earnings are net earnings after payment of such taxes.

Id. at 925. More recently, the Connecticut intermediate court of appeals followed Floyd and took

¹ The Nevada Supreme Court regularly looks to the Restatement (Second) of Torts. *See, e.g., Cucinotta v. Deloitte & Touche, L.L.P.*, 129 Nev. 322, 326, 302 P.3d 1099, 1102 (2013).

it one step further, holding that in wrongful death actions, which require a determination of damages for loss of support, jurors "must be instructed that, in calculating such damages, they are to subtract income taxes and necessary personal living expenses." *Tesler v. Johnson*, 583 A.2d 133, 136 (Conn. Ct. App. 1990).

The Supreme Court of the United States reached the same conclusion as the Connecticut Supreme Court when interpreting federal law. *Norfolk & W. Ry. Co. v. Liepelt*, 444 U.S. 490, 493 (1980). In *Liepelt*, the Court had to determine whether damages analogous to "loss of probable support" damages in a wrongful death action under federal law – "pecuniary benefits which the beneficiaries might have reasonably received" – should take into account income tax. *Id.* In deciding that evidence related to the impact of income tax should be admitted, the Court reasoned that "[i]t is his after-tax income, rather than his gross income before taxes, that provides the *only realistic measure* of his ability to support his family. It follows inexorably that the wage earner's income tax is a relevant factor in calculating the monetary loss suffered by his dependents when he dies." *Id.* (emphasis added).

Prior to the Supreme Court's decision, the Ninth Circuit reached the same conclusion when interpreting the same federal law. *Burlington N., Inc. v. Boxberger*, 529 F.2d 284, 291 (9th Cir. 1975). In *Burlington*, the Ninth Circuit held that where "annual gross income is such that future taxes would have a substantial effect, evidence of the decedent's past and future tax liability should be admitted if a reasonably fair and accurate estimate of his lost future income is to be assured." *Id.*

The Seventh Circuit reached the same conclusion when interpreting Illinois law. *See In re Air Crash Disaster Near Chicago, Ill. on May 25, 1979*, 701 F.2d 1189, 1196-98 (7th Cir. 1983) (citing cases that followed this approach under North Carolina, Rhode Island, District of Columbia, Iowa, Missouri, and New Jersey law).² In *Air Crash*, the Seventh Circuit held that

² See also Canavin v. Pac. Sw. Airlines, 148 Cal. App. 3d 512, 544, n. 3, 196 Cal. Rptr. 82, 104, n. 3 (Ct. App. 1983) (Work, J., dissenting) (stating that "[i]t is just and logical to admit evidence of, and a corresponding deduction to account for, future income taxes in all cases, subject to the trial court's discretion" and citing cases from all over the country that agree). In the Reply, Plaintiffs will likely hinge their argument on the notion that inadmissibility is the majority approach. Support for this notion, however, is outdated. The majority notion is easily traced back to a 1959 contnote continued)

failing to adjust loss of support damages for income taxes would render the award "partially punitive." *Air Crash*, 701 F.2d at 1198; *Beim v. Hulfish*, 83 A.3d 31, 44 (N. J. 2014) ("Evidence regarding potential income taxes permits the factfinder to more accurately evaluate the decedent's lost financial contributions.").

In reaching the same conclusion, the Fourth Circuit, like Dobbs, focused on the difference between loss of support damages in a wrongful death case and economic damages in a personal injury case. *Mosley v. United States*, 538 F.2d 555, 559 (4th Cir. 1976). To highlight this difference, the court relied on a law review article from noted professor Charles Alan Wright, which stated that "I think a good argument can be made for ignoring income tax in computing damages in a suit for personal injuries, but that it is *completely unsound* to use earnings before tax as a measure in a death action." *Mosley*, 538 F.2d at 559 (quoting Charles Alan Wright, 19 Ohio S.L.J. 157 (1958)) (emphasis added).

Finally, the Tenth Circuit actually determined that evidence of the impact of income taxes on loss of support in a wrongful death action would be admissible <u>under Nevada law</u>. *See United States v. Sommers*, 351 F.2d 354, 360 (10th Cir. 1965). In *Sommers*, the Tenth Circuit was tasked with assessing the propriety of an award of damages in a wrongful death action under Nevada law. 351 F.2d at 359. Although the language of Nevada's wrongful death statute at the time slightly differed from today's language, the intent was the same as today's loss of probable support language – the "amount which survivors may receive is to be determined from income which it is estimated would have been available to them from prospective future earnings of the deceased had he lived." *Id.* at 360. In assessing this measurement of damages, the Tenth Circuit stated the

A.L.R. This 1959 A.L.R., however, has been superseded by a more recent A.L.R. The more recent A.L.R. does not suggest that a majority of courts treat income tax evidence as inadmissible in wrongful death cases. *See Canavin*, 148 Cal. App. 3d at 539, 196 Cal. Rptr. at 100 (Staniforth, J., concurrence) (citing 63 A.L.R. 1392, 1398 to support the majority notion, which has been superseded by 16 A.L.R. 4th 589 (1982), which does not support the majority notion). Also, many of the cases that suggest that inadmissibility is the majority rule actually discussed the use of income tax evidence in injury cases as opposed to wrongful death cases. As pointed out by Dobbs, the analysis related to the use of income tax evidence in a personal injury case is irrelevant to the analysis in a wrongful death case because the nature of the damages are different. The concurrence in *Canavin* cited above falls victim to this same faulty logic. *See Canavin*, 148 Cal. App. 3d at 539, 196 Cal. Rptr. at 100 (Staniforth, J., concurrence) (relying heavily on *Henninger v. Southern Pacific Co.*, 250 Cal. App. 2d 872, 879, 59 Cal. Rptr. 76 (1967), which was an injury case, not a wrongful death case).

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obvious: "[n]o doubt the income available to the survivors would be after income taxes had been withheld." Id.

Here, there is no doubt that under Nevada's wrongful death statute, evidence related to the impact of income taxes on "loss of probable support" damages is permitted. Prohibiting such evidence would contravene the clear intent of the Nevada Legislature's use of "probable support" in the wrongful death statute by rendering the use of the word "probable" completely meaningless. As discussed in the cases cited above, there is nothing "probable" or realistic about an amount of damages that ignores the impact of inevitable income taxes. Indeed, to deny the admission of such evidence would be to give Plaintiffs the chance to recover an *improbable* amount of "support."

Further, in this case, evidence related to the impact of income taxes on the amount of "loss of probable support" is highly probative of a fact in consequence – the amount of "loss of probable support" damages. The impact of income taxes on the amount of "loss of probable support" damages sought by Plaintiffs stretches into the millions of dollars. In a case of this magnitude, to award "probable support" damages without taking into consideration a significant inevitable consideration like federal income taxes would be, as stated by the Connecticut Supreme Court, particularly "unjust, unrealistic, [and] unfair."

В. Plaintiffs' arguments that Nevada law prohibits the introduction of evidence related to the impact of income taxes on the amount of "loss of probable support" damages lack merit.

In the Motion, Plaintiffs argue that evidence related to the impact of income taxes on the amount of "loss of probable support" damages is not permitted. In doing so, Plaintiffs primarily rely on one inapplicable Nevada case and three cases from other states. As explained below, none of these arguments are persuasive.

To begin, Plaintiffs rely on a single Nevada case – Otis Elevator Co. v. Reid, 101 Nev. 515, 521, 706 P.2d 1378, 1382 (1985). See Motion, p. 3. Otis Elevator, however, is inapposite. There, the Court discussed whether the district court should have instructed the jury that personal injury awards are exempt from income tax. Id. The Court held that "tax instructions are appropriate only in special circumstances when the likelihood that the jury will consider tax consequences is magnified by discussion of tax-related issues during the trial." *Id.* at 522, 706 P.2d at 1382. This

holding has no bearing on the nature of "loss of probable support" damages arising under Nevada's wrongful death statute.

Next, Plaintiffs rely on a case out of California – *Henninger*. *See* Motion, p. 4. *Henninger*, like *Otis*, has nothing to do with the issue presented here. *Henninger* merely discusses the use of the same jury instruction at issue in *Otis*. *See Henninger v. S. Pac. Co.*, 250 Cal. App. 2d 872, 878, 59 Cal. Rptr. 76 (Ct. App. 1967).

Next, Plaintiffs rely on a Washington case – *Hinzman*. *See* Motion, p. 4. Yet, *Hinzman* is distinguishable. In *Hinzman*, the type of recovery is different than the type of recovery available under Nevada law. Again, Nevada's wrongful death statute provides for "loss of probable support" damages. In *Hinzman*, however, the court, when discussing income tax, focused on "loss of earning power." *See Hinzman v. Palmanteer*, 501 P.2d 1228, 1231 (Wash. 1972), disapproved of by *Wooldridge v. Woolett*, 638 P.2d 566 (Wash. 1981). Loss of earning power does not feature the same directive to consider the impact of income taxes like "loss of probable support." Further, in *Hinzman*, the court even recognized that "[w]here extremely high income is involved," "injustice to a defendant from ignoring future taxes might outweigh injustice to a plaintiff from reducing an award of damages to allow for a speculative tax element." 501 P.2d at 1233. That is exactly the situation in the case at bar.

Finally, Plaintiffs rely on a Second Circuit case – *McKee*. But, in *McKee*, the Second Circuit actually criticized the law that forced it to ignore income tax. In *McKee*, the Second Circuit followed authority out of the New York Court of Appeals, which held that wrongful death damages should be based on gross income, not net income. *See McKee v. Colt Elecs. Co.*, 849 F.2d 46, 48 (2d Cir. 1988) (citing *Johnson v. Manhattan & Bronx Surface Transit Operating Auth.*, 519 N.E. 2d 326 (N.Y. 1988)). In following this precedent, the Second Circuit voiced its contempt for the New York rule:

New York's rule reflects a policy choice made for reasons that are, perhaps, best understood by its own legislators and judges. However desirable may be New York's fictional tax-free world when calculating lost hypothetical future income, such a fiction nevertheless collides harshly with the real world when we seek to determine, in the context of a wrongful death suit, the amount of income a decedent actually spent on himself.

McKee, 849 F.2d at 49; *see also* (Dorsey, J., concurrence) ("New York has opted for an unreal, tax free world in dealing with loss of income.").

Moving to Plaintiffs' statutory arguments, Plaintiffs contend that the portion of Nevada's wrongful death statute providing that "[t]he proceeds of any judgment for damages awarded under this subsection are not liable for any debt of the decedent" should impact this Court's analysis. *See* Motion, p. 5 (citing NRS 41.085(4)). But this language has nothing to do with calculating "probable support," and thus, has no impact here.

Finally, Plaintiffs argue that the Court should not admit evidence of income taxes because Nevada's wrongful death statute does not contain a direct statutory directive to do so. Motion, pp. 2-3, 5. This argument rings hollow. For instance, Nevada's wrongful death statute does not explicitly instruct the Court to limit "loss of probable support" damages to the expected life span of the decedent. But the Court obviously allows life-expectancy evidence because the expected life span of the decedent directly relates to the amount of lost "probable support." Taking it one step further, Nevada's wrongful death statute does not explicitly instruct the Court to introduce evidence about the decedent's income. But the Court obviously allows such evidence (as opposed to using the national average) because the decedent's income directly relates to the amount of lost "probable support." The impact of income tax is no different and no less obvious. The impact of future income tax directly relates to the amount of lost "probable support." Thus, such evidence must be admissible.

C. The danger of unfair prejudice, confusion, or misleading the jury does not outweigh the significant probative value of the income tax evidence.

Most prominently, Plaintiffs argue that considering income taxes invites undue speculation into the calculation of "loss of probable support" damages. Motion, p. 3. The Supreme Court of the United States has rejected this argument. *Liepelt*, 444 U.S. at 494. In *Liepelt*, the Court pointed out that while predicting income tax requires speculation – the law may change, earnings may change, new deductions may become available – predicting the amount of income tax is no more speculative than the multiple other future issues an expert must address – "future employment itself, future health, future personal expenditures, future interest rates, and future inflation." *Id*.

In addition, the Ninth Circuit has called this speculation argument raised by Plaintiffs "weak." *Burlington*, 529 F.2d at 292. In doing so, the Ninth Circuit, like the Supreme Court, pointed out that "future taxes are no more speculative than many other items that go into prophecies about future losses in this uncertain world of ours." *See id.* (quoting II F. Harper & F. James, Law of Torts 25.12 (1956)). Indeed, in comparison to the unknowns related to life expectancy, income tax seems concrete. It has been said that taxes are one of the only two certainties in this life.³

Next, Plaintiffs argue that evidence of income taxes will hopelessly confuse the jury and prejudice Plaintiffs. Motion, pp. 3-4. Yet, if the jury can hear and comprehend days of complicated expert testimony on topics as niche as reducing \$20 million in lost income to present value and calculating personal consumption based on statistical tables, the jury can certainly hear and comprehend evidence related to the relatively simple and familiar matter of income tax. The Supreme Court of the United States agrees: "We . . . reject the notion that the introduction of evidence describing a decedent's estimated after-tax earnings is too speculative or complex for a jury" because "the trial bar and the trial bench has developed effective methods of presenting the essential elements of an expert calculation in a form that is understandable by juries that are increasingly familiar with the complexities of modern life." *Liepelt*, 444 U.S. at 494. The Ninth Circuit also agrees: "today's sophisticated jurors surely have had some personal experience in determining their own tax liability, and in today's tax – conscious society we are confident that our juries and judges, with the aid of such competent expert testimony as may be received, are equal to the task and the responsibility." *Burlington*, 529 F.2d at 293. There is no reason that the jury in this case should be held in any lower esteem.

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³ "Our new Constitution is now established, and has an appearance that promises permanency; but in this world nothing can be said to be certain, except death and taxes". — Benjamin Franklin, in a letter to Jean-Baptiste Leroy, 1789.

Finally, Plaintiffs argue that accounting for income taxes would unfairly prejudice Plaintiffs because they will face "tax consequences for sums awarded for lost income or support." Motion, p. 6. This is not accurate. In Liepelt, the Supreme Court addressed this issue and explained that "wrongful-death awards . . . are not taxable income to the recipient." 444 U.S. at 496.4 Therefore. regardless of whether the jury is instructed to consider income taxes, Plaintiffs will get a tax windfall if they recover substantial loss of support damages. Had he lived, Dr. Khiabani would have provided support in after tax dollars⁵, and then the children would have been taxed again on all they received in financial support over \$15,000 per year.⁶

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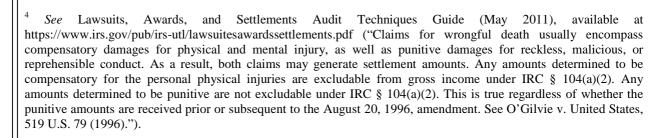
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26 27



May I deduct gifts on my income tax return? Available at https://www.irs.gov/businesses/small-businesses-selfemployed/frequently-asked-questions-on-gift-taxes#4 ("Making a gift or leaving your estate to your heirs does not ordinarily affect your federal income tax. You cannot deduct the value of gifts you make (other than gifts that are deductible charitable contributions").

How many annual exclusions are available? Available at https://www.irs.gov/businesses/small-businesses-selfemployed/frequently-asked-questions-on-gift-taxes#4 ("The annual exclusion applies to gifts to each donee. In other words, if you give each of your children \$11,000 in 2002-2005, \$12,000 in 2006-2008, \$13,000 in 2009-2012 and \$14,000 on or after January 1, 2013, the annual exclusion applies to each gift. The annual exclusion for 2014, 2015, 2016 and 2017 is \$14,000. For 2018, the annual exclusion is \$15,000").

Weinberg, Wheeler, Hudgins, Gunn & Dial, LLC 6385 S. Rainbow Boulevard, Suite 400 Las Vegas, Nevada 89118 (702) 938-3838

008836

III. CONCLUSION

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Based on the foregoing, this Court should permit MCI to introduce evidence and argument related to the impact of income taxes on the amount of "loss of probable support" damages. The Restatement (Second) of Torts, other leading treatises, numerous states, and the Supreme Court of the United States endorse this approach. Further, excluding evidence of income taxes would contravene the Nevada Legislature's use of "probable" in "probable support." There is nothing "probable" about ignoring inevitable and significant income taxes. Indeed, excluding evidence of income taxes will allow Plaintiffs to present an "unjust, unrealistic, [and] unfair" amount of probable support damages to the jury, particularly in a case of this magnitude. Thus, the Motion must be denied.

DATED this 18th day of March, 2018.

/s/ D. Lee Roberts, Jr.

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CERTIFICATE OF SERVICE

I hereby certify that on the 18th day of March, 2018, a true and correct copy of the foregoing MOTOR COACH INDUSTRIES, INC.'S OPPOSITION TO PLAINTIFFS' TRIAL BRIEF REGARDING ADMISSIBILITY OF TAXATION ISSUES AND GROSS VERSUS NET LOST INCOME was electronically filed and served on counsel through the Court's electronic service system pursuant to Administrative Order 14-2 and N.E.F.C.R. 9, via the electronic mail addresses noted below, unless service by another method is stated or noted:

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Wheeler, E.S. Rainbow Las Vegas, (702)	16
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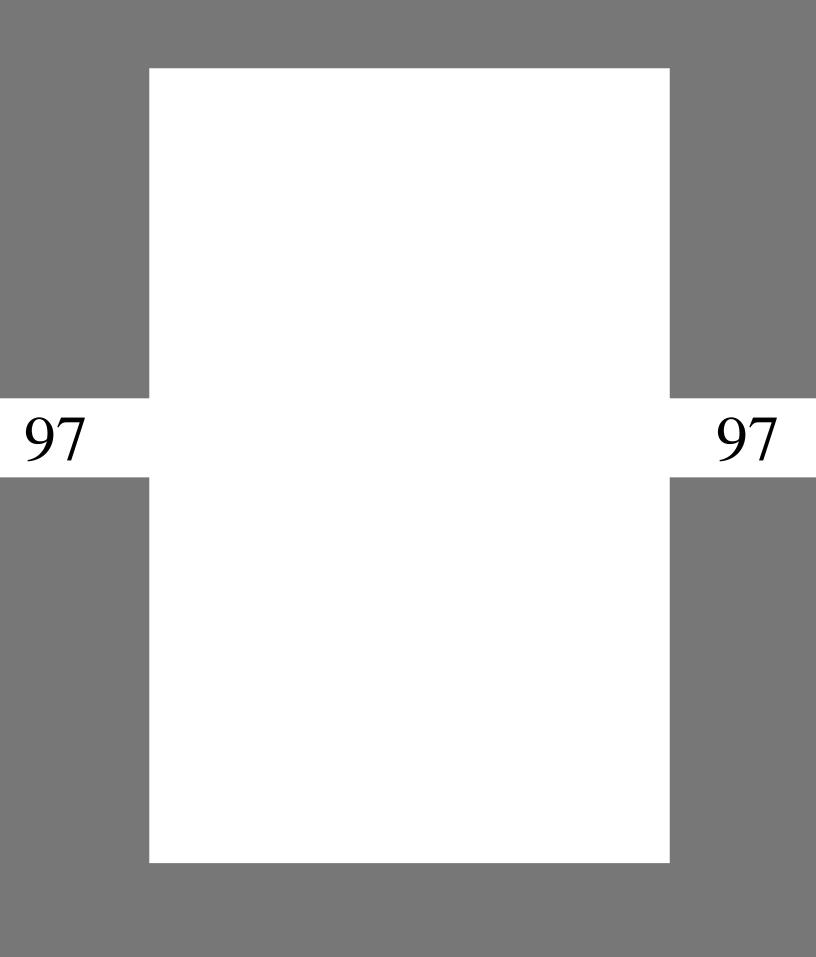
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/s/ Audra Bonney

An Employee of Weinberg, Wheeler, Hudgins, Gunn & Dial, LLC



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NOTICE OF ENTRY OF ORDER

PLEASE TAKE NOTICE that Defendants Michelangelo Leasing d/b/a Ryan's Express and Edward Hubbard's Findings of Fact and Conclusions of Law and Order on Motion for Determination of Good Faith Settlement (Filed Under Seal) was entered on the 14th day of March, 2018.

DATED: March <u>19</u>, 2018

SELMAN BREITMAN LLP

/s/ Eric O. Freeman By: ERIC O. FREEMAN

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EDWARD HUBBARD

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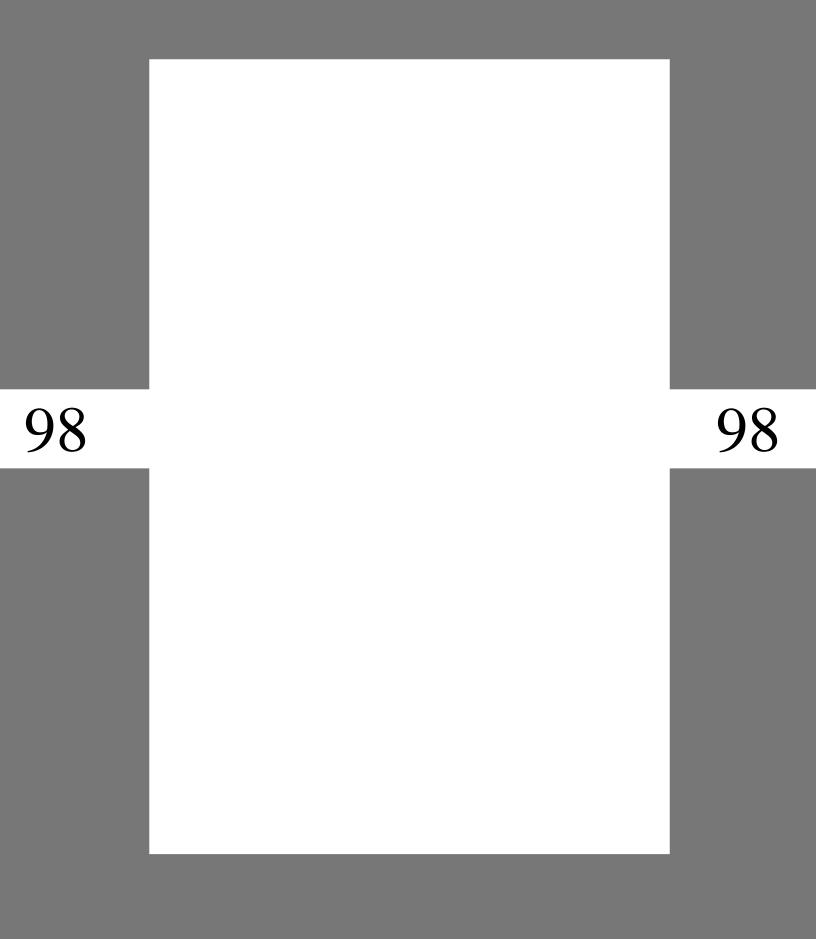
CERTIFICATE OF SERVICE

I hereby certify that I am an employee of Selman Breitman LLP and, pursuant to:

BY E-MAIL/ELECTRONIC SERVICE: N.R.C.P. 5(b), I caused the foregoing \boxtimes document to be served upon the persons designated by the parties in the E-Service master List for the above-referenced matter in the Eighth Judicial District Court eFiling System in accordance with the mandatory electronic service requirements of Administrative Order 14-2 and the Nevada Electronic Filing and Conversion Rules.

day of March 2018.

An Employee of Selman Breitman LLP



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Steven D. Grierson
                                               CLERK OF THE COURT
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   CASE NO. A-17-755977-C
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   DEPT. NO. 14
 3
   DOCKET U
 4
                         DISTRICT COURT
 5
                      CLARK COUNTY, NEVADA
 6
 7
   KEON KHIABANI and ARIA
   KHIABANI, minors by and
   through their natural mother,
   KATAYOUN BARIN; KATAYOUN
   BARIN, individually; KATAYOUN
   BARIN as Executrix of the
10
   Estate of Kayvan Khiabani,
   M.D. (Decedent) and the Estate)
11
   of Kayvan Khiabani, M.D.
   (Decedent),
12
                   Plaintiffs,
13
   VS.
14
   MOTOR COACH INDUSTRIES, INC.,
15
   a Delaware corporation;
   MICHELANGELO LEASING, INC.
16
   d/b/a RYAN'S EXPRESS, an
   Arizona corporation; EDWARD
17
   HUBBARD, a Nevada resident, et)
   al.,
18
                   Defendants.
19
20
21
            REPORTER'S TRANSCRIPTION OF PROCEEDINGS
22
             BEFORE THE HONORABLE ADRIANA ESCOBAR
                         DEPARTMENT XIV
23
                  DATED MONDAY, MARCH 19, 2018
24
   RECORDED BY:
                  SANDY ANDERSON, COURT RECORDER
25
   TRANSCRIBED BY:
                     KRISTY L. CLARK, NV CCR No. 708
```

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                                     Redirect:
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   Krauss, Ph.D.
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 6
   Michael
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   Plantz
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LAS VEGAS, NEVADA, MONDAY, MARCH 19, 2018;
 1
 2
 3
                    PROCEEDINGS
 4
 5
 6
             THE MARSHAL: All rise. Department 14 is now
 7
   in session with the Honorable Adriana Escobar
 8
   presiding.
 9
             THE COURT: Good morning.
10
             THE MARSHAL: Please be seated. Come to
11
   order.
12
             THE COURT: Good morning, everyone.
13
             IN UNISON: Good morning, Your Honor.
14
             THE COURT: Okay. The jurors are here?
15
             THE MARSHAL: Yes, everyone just arrived.
16
             THE COURT: Okay.
17
             THE MARSHAL: I'll line them up.
18
             THE COURT: Anything we need to discuss?
19
             MR. CHRISTIANSEN: Judge, just one brief
20
   matter.
            I don't know if the defense would mind asking
21
   their next witness to step out in the hallway while we
22
   discuss his testimony, Mr. Krauss.
23
             Judge -- are we ready, Your Honor?
24
             THE COURT: Yes, I'm ready. We're on the
25
   record.
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1
             MR. CHRISTIANSEN: Your Honor, so the next
2
   witness is the gentleman that was here last week,
3
                Late last night -- or might even have been
   Mr. Krauss.
   early this morning -- Mr. Roberts forwarded a new group
   of slides he intends to use with this witness.
   Included in that is the witness evidently intends to
7
   testify under the notion of suggestions of warning from
   MCI would have changed the outcome of this accident.
             THE COURT: I'm sorry. Repeat that.
9
10
             MR. CHRISTIANSEN:
                                Sure.
11
             I'm just looking -- maybe I can approach,
   Your Honor, and give you a copy of what Mr. Roberts
12
13
   gave me.
14
             Just give her your slides, Lee?
15
                           Sure.
                                  That's fine.
             MR. ROBERTS:
16
             MR. CHRISTIANSEN: So those are the slides we
17
   got this morning for this witness's presentation, Your
18
   Honor. If you turn to the last page, that starts off
19
   with No. 5, which is, I guess, page 1, 2, 3 -- the
20
   third page, Your Honor.
21
             It says, "Any suggestion that warnings from
22
   MCI would have changed the outcome of this accident is
23
   baseless and misguided." And then Point No. 1 says,
24
   "Breidenthal says the effect is within 3 feet, this" --
25
   this is the part I object to. This adds nothing to
```

```
what drivers already do with bicycles.
1
2
             I believe that runs afoul of the Court's
3
   ruling from March the 14th. I -- I've pulled the
   transcript and went through at great length -- that --
 4
   because I believe it invades upon both the province of
   the jury and is only intended to raise the -- a
7
   criticism of Mr. Hubbard and what he was or wasn't
   already doing. And I think that's specifically what
   Your Honor precluded this witness from doing last week.
             So I wanted to raise that initially, and then
10
11
   just one other point once the Court has handled this
12
   issue.
13
             MR. ROBERTS: Your Honor, if -- if the -- I
14
   could have the Court's indulgence.
15
             THE COURT: For the record, we're talking
16
   about Dr. David Krauss, and he is the -- the defense
17
   expert with respect to human factors?
18
             MR. ROBERTS:
                           That is correct, Your Honor.
19
             THE COURT: Thank you.
20
                           And if the Court could give me
             MR. ROBERTS:
21
   just a second to locate this in the transcript.
22
             THE COURT:
                         Sure. Not a problem.
                   (Discussion was held off the record.)
23
                                Judge, I'm looking at
24
             MR. CHRISTIANSEN:
```

page 67 from the transcript from last week, March the

```
1
   14th, where the Court says, at line 8 through 11,
   quote, I just will absolutely refuse to have, you know,
2
3
   anything that starts blending into contributory or
   comparative fault, close quote.
 4
             This can't be offered for --
 5
 6
             THE COURT:
                         Page 67 --
7
             MR. CHRISTIANSEN: I'm sorry, Judge.
                                                    Line 8
8
   through 10, I read to you.
9
             MR. ROBERTS: And we've got about 20 pages
10
   here, Your Honor. I apologize. I haven't identified
11
   it yet. The -- the point that I was relying on and
12
   adding, in keeping this in the outline, was the portion
   where the Court said that with regard to warnings, that
13
   he would be able to say that their -- based on their
14
15
   experts, the zone of danger is 3 feet. And that, based
16
   on his own experience in human factors, that is not a
17
   necessary warning for a vehicle such as this to have to
18
   stay 3 feet away from a bicycle. And for that -- I'm
19
   trying to find the exact portion of that, Your Honor.
20
                         Well -- so you're saying this was
             THE COURT:
21
   from Thursday p.m.?
22
                                 Somewhere between
             MR. ROBERTS:
                           Yes.
23
   pages 52 and 70 of the March 14th transcript.
24
             THE COURT: I'm trying to get that up.
25
   Afternoon or morning?
```

```
1
             MR. BARGER: It's Thursday. It has to be
 2
   afternoon if it's Thursday.
 3
             MR. ROBERTS: Wednesday, March 14th.
 4
             THE COURT: Wednesday or Thursday?
 5
             MR. CHRISTIANSEN:
                                It's the 14th, Your Honor.
 6
             MR. ROBERTS: Morning, Your Honor.
 7
             THE COURT: 14th a.m.? Okay.
 8
             All right. 14th a.m. It's page 67, 8 --
   line 8 ...
10
             MR. ROBERTS: And it's at page 54, Your
11
  Honor --
12
             THE COURT: Hang on one second. I'm just
13
   looking at page 67.
14
             MR. ROBERTS: -- beginning at line 12.
15
             THE COURT: Page 54?
16
             MR. ROBERTS:
                           Yes.
17
             THE COURT:
                        Okay.
18
             MR. ROBERTS: Let me know when you're with
19
   me, Your Honor.
20
             THE COURT: Line 12. Okay.
21
             MR. ROBERTS: So I was just talking about the
22
   portions of his warning opinion that had been excluded.
23
   And you said that -- actually, beginning of line 15,
24
   "Okay. So -- so Dr. Krauss can give opinions or
25
   discuss 3 feet as a safe distance based upon his review
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1
   of the plaintiffs' experts."
2
             And I viewed that as permission for him to
3
   say that, based upon Breidenthal's testimony, the wind
 4
   blast effect is within 3 feet, 3 feet would be the safe
 5
   distance for any warning. And he doesn't think that
   adds anything to what drivers already do.
7
             THE COURT: I'm going to -- excuse me one
8
   second.
            Okay.
 9
                   (Whereupon a short recess was taken.)
10
             THE COURT: Okay.
                                So --
11
             THE COURT RECORDER: One moment, please.
12
             THE COURT:
                         Okay.
13
             THE COURT RECORDER: Okay.
14
             THE COURT: It's correct, Mr. Christiansen,
15
   that I am not going to allow anything that comes close
16
   to comparative or contributory negligence, because
17
   that's critical. However, Mr. Roberts has had me
18
   review page 54, where I allowed that -- the discussion
19
   of the 3 feet, but I don't think here, this is -- I
20
   don't believe what you've talked about -- let's see.
21
             No. 5, concerning these opinions, "Any
22
   suggestion that warnings from MCI would have changed
   the outcome of this accident is baseless and
23
24
   misquided."
25
             First bullet point, discussing
```

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Dr. Breidenthal, says that the effect is within 3 feet.
1
   If he has an opinion that this adds nothing to what
   drivers already do with bicycles, I don't think that
3
   this is alluding to comparative or contributory
   negligence on either -- on either side.
 5
             MR. CHRISTIANSEN: Judge, if you just look at
 6
7
   page 53 -- I know you're right there -- of that exact
8
   same transcript to the last questions --
9
                         Hold on. Let me look.
             THE COURT:
10
             MR. CHRISTIANSEN:
                                Sure.
11
             Mr. Roberts asked for your permission to do
12
   what he's now proposing to do, and you told him no.
13
   says, "Your Honor, for one, for a point of
14
   clarification, can he testify to that? Can he say that
15
   Dr. Hubbard -- that Mr. Hubbard said he was attempting
16
   to maintain 3- or 4-feet separation, and, therefore,
17
   any warning to maintain at least 3 feet would be
18
   redundant of what he was already attempting to do?"
19
             Your answer is, "No. I think that opens the
20
   door to what -- to what I just enunciated,
21
   Mr. Roberts."
22
             And, by that, Your Honor, this effort to tell
23
   the Court that Dr. Breidenthal somehow used the 3-foot
24
   mark is misleading. That was something that Mr. Green
```

talked about, whose testimony has not been entered into

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1
   evidence in this trial. Dr. Breidenthal did not say,
2
   from my recollection, 3 feet.
3
             MR. ROBERTS: And, Your Honor, I -- I do
 4
   recall asking the question about Hubbard. And that
   comes from his report, where Mr. Hubbard testified that
   he was trying to maintain 3 to 4 feet. And, therefore,
7
   it's irrelevant whether he actually did maintain 3 to
   4 feet, because the whole point of a warning is for
9
   someone to attempt to do what the warning says. And
10
   if, according to his own testimony, he was already
11
   attempting to do that, a warning would add nothing.
12
             So based on the -- what the Court allowed me
   to do and did not allow me to do, we took out any
13
   reference to Hubbard and only have him talk about his
14
15
   opinions about what drivers are already attempting to
16
   do with bicycles, not in any way opining that it would
17
   be negligence not to do so.
18
             THE COURT: Well, I think, Mr. Christiansen,
19
   you may be -- what you're reading is a bit different.
20
   Using Hubbard's testimony that he was trying to give
21
   3 feet is different from saying that drivers generally
22
   or typically give 3 feet.
23
             MR. ROBERTS: And, Your Honor, just for the
24
   record -- what exhibit number is that?
25
             Brian, can you display 260 for the Court and
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008854
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```
1
   counsel.
2
             THE COURT: Because that conversation had a
3
   lot to do with Mr. Hubbard and his driving.
 4
                        But he didn't testify to that at
             MR. KEMP:
   trial. You excluded him from -- from -- you know,
   excluded driver negligence. So Hubbard did not come
7
   here to trial and say he tried to maintain 2 or 3 feet.
  That's not in the record. Okay? That was a discussion
   at the deposition that was excluded by the motion in
10
   limine.
11
             So what they're trying to do here is they're
   trying to back-door in this 3-foot rule by two
12
   artificial constructions.
13
14
             One, Dr. Breidenthal did not say that the air
15
  blast extended only 3 feet. If you recall,
   Mr. Terry -- and he discussed this for at least 20
17
   minutes, about the affect gradually goes down. And he
18
   says it can't be 3 feet -- he says it gets less, but he
19
   didn't say 3 feet. Doctor -- he said -- and
20
   Dr. Breidenthal was not our warnings expert; Dr. Cunitz
21
   was. And Dr. Cunitz said there should be a air blast
22
   warning, period. He didn't say should be a 2-foot,
23
   3-foot, 5-foot; he said there should a warning about
24
   the air blast danger.
25
             But the more important thing, I think, is
```

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008855
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this adds nothing to what drivers already do with
1
  bicycles. So he's saying -- and who's the driver in
   this case? It's Hubbard. All right? So you can't
3
   just say, oh, well, we're going to do what drivers
 5
   generally do.
             This adds nothing to what Mr. Hubbard already
7
   does with the bicycle. So what he's saying to the jury
   is that Hubbard already knew he should stay 3 feet
   away. And if that didn't happen in this case, it's
10
   Mr. Hubbard's fault. That's the real implication here.
11
             And this is just a continuation of what they
   first tried to do a little more blatantly with the
12
   Nevada law on 3 feet. Now they've -- they've tried to
13
   tie it into testimony from Breidenthal that doesn't
14
15
   exist about 3 feet. And now they want to do what
   drivers know about 3 feet.
17
             Well, this is -- first of all, this is
18
   training. How does he know what the drivers were
19
   trained as? And, second of all, Hubbard's the
20
   particular driver in this case.
21
             So, you know, I think the whole area is kind
22
   of getting to a forbidden zone, 5, but, definitely,
23
   bullet point 1 is, you know, forbidden, Your Honor.
24
             And -- and, you know, he can say -- he can
25
   say that he thinks Breidenthal says 3 feet. We can --
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we can show on redirect or during closing that that's just not true. But he can't say this adds nothing to what drivers already do with bicycles, because he's saying there, number one, drivers should be trained about 3 feet; number two, Mr. Roberts told you they're relying on his review of the deposition testimony — of the forbidden deposition testimony about the 3-foot rule. And so — so No. 2 should definitely come out, Your Honor, bullet point, the whole area.

MR. ROBERTS: Your Honor, we've displayed Exhibit 260, which is the Breidenthal opinion summary prepared by and admitted by — into evidence by the plaintiffs.

And it talks about the 10-pound push force to a bicycle within 3 feet. He's relying upon that. If they want to cross him on what Breidenthal qualified about that reducing gradually, there is no evidence of what it is, if anything, past 3 feet in this record.

With regard to their expert, Cunitz, who testified there should be a warning, I agree with Mr. Kemp. Mr. Cunitz offered the jury and the Court absolutely no guidance or opinion on what the warning should be. He just said there ought to be one. They want to be able to claim that there should be a warning, without telling the jury what it is or what it

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```
would do, and then preclude us from even contesting it
 1
   based on basic human factors which would dictate
 2
 3
   whether a warning is appropriate.
 4
             We -- we've excluded any discussion of
 5
   Hubbard, but you can't discuss whether a warning should
   be given without talking about whether a warning is
 7
   necessary in the context of what people normally do.
 8
             It -- it's --
 9
             MR. KEMP: Judge, I didn't challenge the
10
   first part of the bullet point, Breidenthal. I said
11
   fine, let them -- let them use that. I said that.
12
   Okay?
13
             It's the second part that I think is -- is
14
   not appropriate. This adds nothing to what drivers
15
   already do with bicycles. You know, we excluded the
   evidence that Hubbard did not know about the 3-foot
16
   law. He testified that he did not know about the
17
18
   3-foot law. So this is really his assumption that
19
   drivers do know about the 3-foot law and the drivers do
20
   try to maintain a 3-foot separation.
21
             And the only reason to try to get this in is
22
   for negligence. If he was going to come on and say,
23
   "Gee, I know Mr. Hubbard testified explicitly that he
24
   would have heeded a warning, "well, I don't think he
```

would have heeded a warning for X, Y, or Z reason, I

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25

don't have any problem with that. 1 2 But, here, an attempt to say what generic 3 drivers know and do with bicycles because they can't do 4 Hubbard, that's just -- goes into training, goes into 5 driver negligence, goes into the 3-foot law. It's -it's not an appropriate area, Your Honor. It's just an 7 attempt to try to get this contributory negligence idea 8 rolling. 9 MR. ROBERTS: Your Honor, he's not going to 10 say bus drivers, drivers with a CDL, drivers with 11 proper training. This is all drivers of all vehicles. 12 And if I could put this in the context of a McDonald's coffee case. Let's say the -- the assertion 13 was the coffee cup should have borne a label saying, 14 15 "Warning: Do not pour coffee in your lap." A human factors expert could say that warning is unnecessary, 16 17 redundant. Everyone knows and is trying to not pour 18 hot coffee in their lap. It's silly to have to warn of 19 that. It doesn't add anything to what people are 20 already doing. 21 In this case, it's the -- it's the same basic 22 opinion in the context of the facts of this case. 23 THE COURT: Okay. I'm going to allow the

THE COURT: Okay. I'm going to allow the second sentence. I think that this has to do with this expert's opinion, and I don't think that it makes his

```
opinion -- it shouldn't be excluded. And I -- I do not
1
   think that this is starting to get close to
3
   contributory or comparative negligence.
 4
             MR. ROBERTS: And, Your Honor, if I could
   confer with the witness before the jury is called in.
   What I'm going to suggest, just to make sure that we
7
   don't run afoul or cross any lines here, is just tell
   him he can say that, but not to explain why that is or
   why he feels that way, just to offer no explanation.
10
             I think it's enough that he can say it, and I
11
   think it's common sense enough that -- that it needs no
12
   explanation. But I appreciate the Court's ruling.
   will limit it to -- to that statement.
13
14
             THE COURT: Very good.
15
             MR. CHRISTIANSEN: Judge, I have one question
16
   for my cross. And I want to bring it up with Your
17
   Honor before I do anything that you consider running
18
   afoul of your directives. And I've reread, several
19
   times, your ruling from the 14th.
20
             In his deposition, Mr. Cunitz concedes he
21
   does not know Nevada law --
22
             THE COURT: Mr. Krauss?
23
             MR. CHRISTIANSEN: Did I say Cunitz?
                                                    I'm
24
   sorry.
           Mr. Krauss.
25
                         That's okay. I'm starting to
             THE COURT:
```

```
1
   get --
2
             MR. CHRISTIANSEN: Mr. Krauss.
                                              Thank you,
3
   Your Honor.
                Mr. Krauss --
 4
             THE COURT:
                         I just wanted to be sure.
5
             MR. CHRISTIANSEN: -- at page 34 of his
   deposition, says he doesn't know the requirements under
 6
7
   Nevada law for when a warning is necessary. He says he
   does not know, is completely unaware.
9
             I think that's proper grounds for
10
   cross-examination, that he doesn't know what Nevada law
11
   requires in terms of warnings, but wanted to make sure
12
   Your Honor does not think that somehow opens the door
   to the 3-foot driving law that you've kept out.
13
14
             MR. ROBERTS: Well, first of all, Your Honor,
15
   I'm not sure what law it is that would apply to this
   case other than the 3-foot law, because there is no
16
   other law --
17
18
             MR. KEMP:
                        Sea Ray --
19
             MR. ROBERTS: -- that would require a warning
20
   of the air blast in this case that the Nevada
21
   legislature has passed that I know of.
   Mr. Christiansen can tell me the law that he believes
23
   Mr. Krauss should be aware of and he's not and it's
24
   applicable to the case, I think that's fair game.
```

if he just wants to -- to generally say "You don't even

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```
know Nevada law, ' when the witness does know the Nevada
1
   law and the 3-foot rule, and did base an opinion on
3
   that, I think, would be entirely improper.
             MR. KEMP: Your Honor, the Nevada law was not
 4
   the Nevada law on the 3-foot rule. The Nevada law that
   he was being asked about in his deposition was Sea Ray,
7
   the Nevada law on warnings, that a manufacturer has to
   give a warning if known hazard. That was the Nevada
9
   law.
10
             And he said he didn't know what the Nevada
11
   law on warnings was. That's what the thrust of it is.
12
             MR. ROBERTS: What's the Nevada law on
13
   warnings? They haven't asked for a jury instruction on
14
        They can't have the jury speculating about it.
15
             MR. KEMP: We have asked for a jury
16
   instruction on warnings, and the Court --
17
             MR. ROBERTS: Not on the statute.
18
             MR. KEMP:
                        There is no statute on warnings.
19
             MR. ROBERTS:
                           You --
20
                        There's Nevada law that comes out
             MR. KEMP:
21
   of Sea Ray on warnings. And, typically, a warnings
22
   expert that's presented in a case knows what the law in
23
   the state is on warnings in the state he's testifying
24
   to.
25
             So, to our surprise, we asked him if he knew
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what the Nevada law on warnings was, the Sea Ray
1
   case -- I think we even had the Sea Ray case there, and
   he said, "No, I don't know what the Nevada law on
3
   warnings is."
 4
5
             So that is the cross. And, you know, here
   you got a warnings expert that doesn't even know what
 6
7
   the Nevada law on warnings is? But that should be
   allowed in, Your Honor. It doesn't have anything to do
   with the 3-foot rule.
10
             THE COURT: So your cross-examination that
11
   you are proposing, Mr. Christiansen, has to do --
   specifically concerning that, in his deposition,
12
13
   Dr. Krauss did not know the requirements of Nevada
14
   law --
15
             MR. CHRISTIANSEN: Regarding warnings.
16
             THE COURT: -- concerning warnings?
17
             MR. CHRISTIANSEN: Yes, Your Honor.
18
             THE COURT: All right.
                                     I will allow that.
19
             MR. CHRISTIANSEN: Thank you, Your Honor.
20
             MR. KEMP: Yeah, Your Honor. I think that
21
   would be a good thing for Mr. Roberts to cover with his
22
   witness so we don't inadvertently blurt out the 3-foot
23
   statute.
24
                           I'll do so, Your Honor.
             MR. ROBERTS:
25
                         Okay.
             THE COURT:
```

depositions of Plantz and Pears --

MR. KEMP:

MR. KEMP:

No.

MR. ROBERTS: Anything else?

Not from us.

with Dr. Krauss, Mr. Barger and Ms. Works, I would like

to talk to you at the beginning of lunch about the

THE COURT: Right before we come back

MS. WORKS: Yes, Your Honor.

THE COURT: -- and that issue.

MS. WORKS: Thank you, Your Honor.

Then, would you like -- is there something

MR. CHRISTIANSEN: That was all, Your Honor.

THE COURT: Okay. While Mr. Roberts confers

Okay?

THE COURT: Thank you.

Do we need to amend the exhibit, Counsel?

18 Mr. Barger is here. I don't know.

19 Actually, no, it does not need to be amended,

20 Mr. Pears.

1

2

3

4

5

6

7

10

11

12

15

16

25

else?

THE CLERK: Okay.

22 THE COURT: I'm allowing the second sentence.

23 Okay? I don't believe it needs to be amended because

24 I'm allowing it in.

THE MARSHAL: Are you ready for the jurors,

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1
   Your Honor?
 2
             THE COURT: I don't know. Let's see.
                                                     I'11
 3
   ask Mr. Roberts how he's doing.
 4
             THE MARSHAL: You guys need a little while
 5
   longer?
 6
             THE COURT: No, not too much longer.
 7
             MR. KEMP: Mr. Roberts says he needs two more
 8
   minutes.
 9
             THE MARSHAL: Okay. I'll get them lined up,
10
   then.
11
             THE COURT: Thanks, Jerry.
12
             MR. ROBERTS: Okay, Your Honor.
13
             THE COURT: Are you ready, Mr. Roberts?
14
             MR. ROBERTS: We -- we also had a
15
   housekeeping matter with regard to some exhibits that
16
  were used with Granat that didn't get admitted. Do you
17
   want to cover those with -- with -- in front of the
18
   jury?
19
             MR. KEMP: You need them for him?
20
             MR. ROBERTS: No, we'll need them for -- we
21
   can deal with that at the Court's convenience as long
22
   as it's before Mr. Carhart, who will rely on some of
23
   those same exhibits.
24
             THE COURT: Okay. So I can bring the jury
25
   in?
```

```
MR. ROBERTS: Yes, Your Honor.
 1
 2
             THE COURT: All right. Very good.
 3
             MR. ROBERTS: So, interestingly, Your Honor,
 4
   yesterday, they withdrew their proposed instruction
   based on the Sea Ray case. It's withdrawn.
             MR. KEMP:
                        That was the additional
 6
 7
   instruction based on the Sea Ray case. There's already
   a warnings instruction. The reason we withdrew it was
   because it was cumulative.
10
             MR. ROBERTS:
                           Okay.
11
             THE MARSHAL: All rise.
12
                   (The following proceedings were held in
13
                   the presence of the jury.)
14
             THE MARSHAL: All the jurors are present,
15
   Your Honor.
16
             THE COURT: Good morning, ladies and
17
   gentlemen.
18
             THE MARSHAL: Please be seated. Come to
19
   order.
20
             THE COURT: I hope you had a good weekend,
21
   and thank you for being here and of service again
22
   today.
23
             Madam Clerk, we're going to read roll call.
24
             THE CLERK: Yes, Your Honor.
25
             Byron Lennon.
```

ı	
1	JUROR NO. 1: Here.
2	THE CLERK: John Toston.
3	JUROR NO. 2: Here.
4	THE CLERK: Michelle Peligro.
5	JUROR NO. 3: Here.
6	THE CLERK: Raphael Javier.
7	JUROR NO. 4: Here.
8	THE CLERK: Dylan Domingo.
9	JUROR NO. 5: Here.
10	THE CLERK: Aberash Getaneh.
11	JUROR NO. 6: Here.
12	THE CLERK: Jaymi Johnson.
13	JUROR NO. 7: Here.
14	THE CLERK: Constance Brown.
15	JUROR NO. 8: Here.
16	THE CLERK: Enrique Tuquero.
17	JUROR NO. 9: Here.
18	THE CLERK: Raquel Romero.
19	JUROR NO. 10: Here.
20	THE CLERK: Pamela Phillips-Chong.
21	JUROR NO. 11: Here.
22	THE CLERK: Gregg Stephens.
23	JUROR NO. 12: Here.
24	THE CLERK: Glenn Krieger.
25	JUROR NO. 13: Here.

```
1
             THE CLERK: Emilie Mosqueda.
 2
             JUROR NO. 14:
                            Here.
 3
             THE CLERK: All present, Your Honor.
 4
                         Thank you very much.
             THE COURT:
 5
             Do the parties stipulate to the presence of
 6
   the jury?
7
             MR. KEMP: Yes, Your Honor.
8
             MR. ROBERTS: Yes, Your Honor.
 9
             THE COURT: All right. Very good. We're now
10
   going to continue with the defendants' case.
11
             And, Mr. Roberts, you would like to call your
   next witness.
13
             MR. ROBERTS: Yes. Thank you, Your Honor.
14
  Motor Coach Industries calls Dr. David Krauss.
15
             THE MARSHAL: Watch your step, sir. Face the
  clerk and raise your right hand.
17
             THE CLERK: You do solemnly swear the
18
  testimony you're about to give in this action shall be
19
   the truth, the whole truth, and nothing but the truth,
20
   so help you God.
21
             THE WITNESS: Yes.
22
             THE CLERK: Please be seated. Please state
23
   your name and spell your first and last name for the
24
   record.
```

THE WITNESS:

25

Sure my name is David Krauss.

```
1
   D-a-v-i-d, K-r-a-u-s-s.
2
                      DIRECT EXAMINATION
3
   BY MR. ROBERTS:
             Good morning, Dr. Krauss.
 4
        Q.
 5
        A.
             Good morning.
             Tell the jury a little bit about your
 6
        Q.
7
   educational background.
8
                     I received a bachelor of science
        Α.
             Sure.
   degree from the University of Michigan with a major in
10
   biopsychology and cognitive science. I then went to
11
   UCLA, where I got a master's and a PhD in psychology
12
   with a focus on a field called cognitive neuroscience.
13
             Cognitive neuroscience?
        Q.
14
        Α.
             That's right.
15
             All right. Tell the jury about the focus of
        Q.
   your graduate studies.
17
        Α.
             Sure. So I primarily studied vision and
18
   visual perception.
                       That was sort of the focus of my
19
   master's and PhD work. Specifically, I look at sort of
20
   how the brain takes in visual information and processes
21
   it as to what parts of the brain underlie various
22
   visual functions.
23
             As part of that work, of course, with
24
   coursework part of cognitive psychology is also related
```

to -- to what I would consider kind of general

25

```
1
   information processing, so not just visual information;
2
   issues related to human memory; those types of things.
3
              Thank you, Dr. Krauss.
        Q.
 4
             Where do you currently work?
 5
              I currently work at a company called
        A.
 6
   Exponent.
7
             And when did you begin working at Exponent?
        Q.
8
             Will be 15 years in June.
        Α.
 9
             What is your job title?
        Q.
10
              I am a principal scientist in our human
        Α.
11
   factors practice.
12
              Okay. Is there anyone else from Exponent
        Q.
   that you're working with on this case?
13
14
        Α.
             Yes.
15
             Who is that?
        Q.
16
             Michael Carhart.
        Α.
17
             And I believe the jury's going to hear from
        Q.
18
   Dr. Carhart either this afternoon or tomorrow.
19
        A.
              That's my understanding.
20
             What is human factors?
        Q.
21
        Α.
              Sure. So I often describe human factors as
22
   applied cognitive neuroscience. So when you're in the
```

Q. Try again, Doctor. Go ahead.

academic --

23

25

A. Yeah. So when -- when you're in academia or

```
7
 9
10
11
12
13
14
```

15

16

17

18

19

20

21

22

23

24

25

1 at a university, there's a lot of sitting in front of a computer monitor. Something happens. You push a 2 button in response to that thing happening. And 3 depending what that thing is, we can learn a lot about 4 5 how the brain works.

Human factors is simply taking that and applying it to the real world. So now instead of a light or a letter or a word popping onto a computer screen, now we may be a driver in a car. Something happens out in the world, and what response do you choose?

So it's really taking a lot of those same concepts and just applying it to the real world.

- What types of projects do you get involved in where human factors are an issue?
- Α. The majority of my work is related to vehicle accidents. So a lot about driver perception and behavior. But I get cases involving -- for example, I get trip-and-fall cases. So somebody will trip over something. Maybe it's nighttime. So I will be brought in to assess whether or not the thing somebody tripped over was visible or not.

I get cases related to -- or called products liability cases, which I guess technically this is here, but where there's an allegation that some product

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was defective in a way and, had it either had a
 1
   different design or a different type of warning, that
 2
 3
   maybe the outcome would have been different.
 4
             I also do some work, though not a lot, but
 5
   some work that is not related to litigation.
                                                  So I
   might get, or have many times in my career, companies
 7
   have approached me and said, "Hey, we have this
   product. It's going to be released into the public.
   We want to understand, A, if people can use it how it's
10
   intended. So is it designed well enough that people
11
   can interact with it how we intend? But also is it
12
   safe to use?"
13
             So we'll get a bunch of subjects, bring them
14
   in, have them interact with the product in controlled
15
   ways and understand whether or not the design is being
16
   understood as it's intended.
17
             Thank you, Dr. Krauss.
        Q.
18
             Do you have any publications that address
19
   human factors issues that are pertinent in this case?
20
        A.
             I do.
21
             Tell the jury about those.
22
             Sure. So I have several peer-reviewed
23
   publications. Like, I have a couple, I think, related
24
   to this case, related to, for example, warning
```

effectiveness. So if you're provided a warning with a

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product, what are the factors in the elements of that
1
   warning that may or may not influence whether or not
3
   it's going to change that user's behavior?
 4
             I have multiple publications on driver
5
   behavior, including a book that came out 2 1/2 years
   ago that specifically addresses human factors and
7
   driver perception and behavior.
8
             Who uses your book, Dr. Krauss?
        Q.
 9
             Hopefully, lots of people. A lot of people
        Α.
10
   like me. You know, I think my -- I'm a known quantity
11
   largely within my profession, so I think there are
   other experts who -- who use my book. It's a sort of
12
13
   a -- a good cumulative resource on driver behavior.
   So, issues like perception-reaction time, issues like
14
15
   where drivers tend to look when they're driving, things
16
   like that.
17
             So, really, anyone who's studying driver
   behavior I think probably find my book useful. And I
18
19
   think that's the case.
20
        Q.
             Thank you.
21
             MR. ROBERTS: Your Honor, permission to
22
   question Dr. Krauss as an expert in the field of human
23
   factors.
24
             THE COURT:
                         You may so testify, yes.
   /////
25
```

BY MR. ROBERTS:

- Q. Okay. Dr. Krauss, you were retained to give to analyze this case and give some opinions as it relates to the human factors issues that the jury that may be helpful to the jury in considering the the facts before them; correct?
 - A. That's my understanding, yes.
- Q. Okay. What issues did your analysis address for this case?
- A. Sure. So a couple of them I just mentioned. So one is related to whether or not a warning of some kind would have altered the outcome here.

I think all of the other issues are somewhat related to kind of those driver perception behavior issues. So studying the visibility from inside the bus, looking at these issues of perception-reaction time, which I know you've heard about so far.

I think those are sort of the main ones as really kind of what information could have been provided or was not available at the time of this accident to either party to — to help avoid this.

- Q. Okay. Dr. Krauss, were you able to complete your analysis for this case?
- 24 A. I was.
 - Q. And did you have an opportunity to author an

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expert report dated October 16th, 2017, in order to provide your opinions to the Court and counsel?

A. Yes.

Q. Very good.

Tell the jury what your analysis consisted of. What did you go through before you rendered the opinions in your report?

A. Sure. So before the report, of course, I reviewed a lot of material associated with the case — a lot of witness depositions, lot of the sort of emergency personnel reports, those types of things. I saw the surveillance video, of course, which I know you're all familiar with.

I also performed an inspection — a site inspection. I looked at the bus. I looked at an exemplar bike. And I believe I looked at the incident bike as well. I don't recall.

And then we also performed a sightline analysis with the actual bus to — to understand, again, like I mentioned before, whether there are any sort of design issues with the bus that may unreasonably obscure a bicyclist in Dr. Khiabani's position.

Q. And do you have colleagues who work with you at Exponent?

1 A. Yes.

4

5

11

12

13

- Q. And did your colleagues insist -- assist with your investigation and analysis?
 - A. They did.
 - Q. Who helped you on this case?
- A. For this case -- for every case I have, I
 have what's called -- what we call a project manager.

 In this case my project manager, her name is Dr. Amber
 Dunning. She's another PhD. And she assisted me with
 many of these analyses.
 - Q. Okay. Did you break down your conclusions and opinions that you reached after your analysis into high-level opinions?
- 14 A. I did.
- Q. Okay. And how many high-level opinions did you issue in this case?
- 17 A. Five.
- MR. ROBERTS: Your Honor, I would move to
 admit Exhibit 579, a three-page exhibit summarizing the
 high-level opinions issued by Dr. Krauss.
- MR. CHRISTIANSEN: I think he needs to lay
 the foundation to authenticate it first, Your Honor.
- MR. ROBERTS: Sure. May I approach, Your
- 24 | Honor?
- THE COURT: Okay. So that's sustained.

```
1
             Yes, you may.
2
   BY MR. ROBERTS:
3
             Okay. Dr. Krauss, I have handed you what's
        Q.
   been marked as Exhibit 579. Could you -- first of all,
  have you previously reviewed this exhibit prior to
   today?
7
        Α.
             Yes.
8
             Okay. Do you recognize that as a true and
        Q.
   authentic copy of the summary of your opinions prepared
10
   for this case and drawn from your report?
11
        Α.
             I do.
12
             Okay. Is that -- does that accurately
        Q.
   reflect your high-level opinions?
13
14
        Α.
             Yes.
15
             MR. ROBERTS: Your Honor, I'd move to admit
16
   Exhibit 579.
17
             MR. CHRISTIANSEN: No objection, subject to
18
  what we discussed earlier, Your Honor.
19
             THE COURT: Understood. I'm going to admit
20
   it.
21
                   (Whereupon, Defendant's Exhibit 579 was
22
                   admitted into evidence.)
23
   BY MR. ROBERTS:
24
             Thank you. Okay. We have page 1 up here.
        Q.
25
   Let's tell the jury about your first opinion.
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- A. Sure. So the design of the bus affords drivers ample visibility around the bus such that sightline restrictions cannot provide an explanation for this accident.
- Q. Okay. Now, the jury has heard a lot of testimony in this case about how the design of the coach has a blind spot and may have impaired a driver's ability to see a bicyclist, such as Dr. Khiabani in this case.

Do you agree with that testimony?

11 A. No.

- Q. Okay. Explain.
- A. So there are several reasons here. So, first of all, does the bus have objects that you can't see through? Of course. Right? There is an A-pillar. There are parts of the bus that are not window that are not transparent. So of course there are parts of the bus that have the ability to obstruct something out in the world.

With respect to this case, we have a couple of factors at play here that are really important.

First off, I did a quantitative assessment, very careful assessment of the blind spot or if there were blind spots associated with somebody on the bus in the driver's seat.

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1 And turns out the blind spot is a matter of 2 inches in a location that is really not pertinent to 3 this case, based off all of the reconstruction of the testimony. 4 5 So, generally speaking, I confirmed there was no spot where Dr. Khiabani could have been completely 7 obstructed at any time. Regardless of this case and what happened, there is just no blind spot that would have obstructed him. 10 That being said, when you look at how this 11 case happened, we have the bus closing in on Dr. Khiabani at a rate of close to 20 feet per second. 12 So when we work out all the timing and everything, it's 13 really about can you see somebody out ahead of you 14 15 through the windshield until a time when it matters? 16 And the answer's of course you can. There is 17 no issue whatsoever with a driver being able to 18 perceive a bicyclist out in front of the bus, 19 especially given the speed differentials that we're 20 talking about in this case. 21 Did you have a chance to look at Exhibit 510, 22 a driver view that was introduced, I believe, through 23 Mr. Cohen, prepared by Mr. Cohen? Let me --24 MR. ROBERTS: May I approach, Your Honor? 25 THE COURT: Yes.

```
Thank you.
1
             MR. ROBERTS:
2
             THE WITNESS:
                           Yes, I did see this.
   BY MR. ROBERTS:
3
 4
             Okay. And this is already admitted into
        Q.
5
   evidence, I believe, according to the transcript.
             So I'm looking at this view, and you can't
 6
7
   see the bicycle and you can just see a portion of the
8
   driver.
9
             How does this reconcile with the opinion you
10
   just gave the jury that there's not a significant blind
11
   spot relevant to this case?
12
             Sure. So we have to take -- any stills we're
        A.
   shown in this case have to be taken with a grain of
13
14
   salt. Remember, this maneuver is happening at a
15
   relative speed of about 20 feet per second. So I don't
16
   dispute that this condition existed, but keep in mind
   here, half a second prior to this, Dr. Khiabani was
17
18
   visible in his entirety.
19
             We know that glances for drivers out in the
20
   world typically take for a driver on the order of about
21
   one second. Had the driver here looked out toward
22
   Dr. Khiabani --
23
             MR. CHRISTIANSEN: Objection, Your Honor.
24
   May we approach?
```

THE COURT:

Yeah.

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008880
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1	(A discussion was held at the bench,
2	not reported.)
3	THE COURT: Ladies and gentlemen, we are
4	going to take a 20-minute break.
5	You're instructed not to talk with each other
6	or with anyone else about any subject or issue
7	connected with this trial. You are not to read, watch,
8	or listen to any report of or commentary on the trial
9	by any person connected with this case or by any medium
LO	of information, including, without limitation,
L1	newspapers, television, the Internet, or radio.
L2	You are not to conduct any research on your
L3	own relating to this case, such as consulting
L4	dictionaries, using the Internet, or using reference
L5	materials.
L6	You are not to conduct any investigation,
L7	test any theory of the case, re-create any aspect of
L8	the case, or in any other way investigate or learn
L9	about the case on your own.
20	You are not to talk with others, text others,
21	tweet others, google issues, or conduct any other kind
22	of book or computer research with regard to any issue,
23	party, witness, or attorney involved in this case.
24	You're not to form or express any opinion on
25	any subject connected with this trial until the case is

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1
   finally submitted to you.
 2
             Jerry, we're going to take a 20-minute break.
 3
             THE MARSHAL: Okay. All rise. 20-minute
 4
   recess.
 5
                   (The following proceedings were held
                   outside the presence of the jury.)
 6
 7
             THE COURT: Okay.
 8
                   (Whereupon a short recess was taken.)
 9
             THE MARSHAL: Please remain seated. Come to
10
   order.
           Department 14 is back in session.
11
             THE COURT: Okay. I've walked through my
12
   analysis again.
13
             MR. ROBERTS: And, Judge, before you give us
   your analysis, could I bring just a couple of things
14
15
   from the transcript to the attention of the Court that
   might be relevant to your ruling? And this confirms --
16
   simply confirms the argument that I made at the bench,
17
18
   but we've had such a long trial, I would like just a
19
   couple of minutes to refresh the Court's recollection
20
   to the testimony I was referring to.
21
             THE COURT: All right.
22
                           Okay. Could I have the ELMO?
             MR. ROBERTS:
23
             THE COURT: This is this morning; correct?
24
                           Yes.
             MR. ROBERTS:
                                 And I can -- actually,
25
   let's see.
```

direction?

```
1
             At the bench -- the thing that triggered this
2
   was when Cohen -- I mean, Dr. Krauss referred to the
3
   driver. He didn't refer to Mr. Hubbard; he referred to
   the driver.
5
             And this is Cohen's direct testimony, put on
 6
   by the plaintiffs. Page 19, lines 1 through 5, of the
7
   Cohen testimony. This is what plaintiffs elicited:
8
             "I sat in both the driver's seat as well
 9
        as the two front passenger seats on either
10
        side, and so the driver -- the driver would be
11
        Mr. Hubbard?
12
             "ANSWER:
                       Correct."
             Page 32, lines 9 to 21.
13
14
             "And this is what your model indicates
15
        that the driver would have seen when the bus is
16
        in the placement that we have indicated in the
17
        exhibit we admitted; right?
18
             "ANSWER:
                        If you were looking in that
19
        direction, you would have seen something
20
        substantially similar to what's on the screen
21
        here."
22
             That's their expert on direct saying almost
23
   the same thing that Dr. Krauss said.
24
             "This is if he's looking directly at this
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008883
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```
1
             "ANSWER:
                       Correct.
 2
             "QUESTION:
                         If he's looking straight,
3
        obviously, he wouldn't see anything here.
 4
             "ANSWER:
                       Correct."
 5
             Page 36.
                       So the reason the driver can't see
   the bike is because the dash and the opaque door; is
7
   that correct?
8
             "That's right."
 9
             They put on evidence through their experts of
10
   what the driver could not see, and Dr. Krauss simply
11
   wants to say what the driver could see.
12
             "But Mr. Plantz and the bus driver can't?
        Mr. Pears can see the bike. Mr. Plantz and the
13
14
        bus driver can't see the bike, either very
15
        little or none at all."
16
             So their expert, Mr. Cohen, testified
17
   extensively to what the driver could see and
18
   specifically to what Mr. Hubbard could see if he was
19
   looking.
20
             And now, we go to Sherlock, page 42:
21
             "If I'm the driver and I'm sitting here
22
        and the dash structure is here, if you lower
23
        the front surface of that -- or the top surface
24
        of that so that it slopes down from your eye
25
        reference" -- again talking about the driver --
```

"the dash should be sloped downward to give the driver a better sightline."

And now we get right into Mr. Hubbard.

Page 74 of Sherlock:

"ANSWER: That's not true. The blind areas greatly hindered Mr. Hubbard's ability to see Dr. Khiabani. And if you can only see a tiny portion of a person at risk, are you going to have a slower response time? Almost certainly yes."

So this confirms the argument that I made at the bench where they want to put on evidence as part of their case in chief as to what the driver could see as to whether — as to what Mr. Hubbard could see, and that it was because of the blind spots that the accident was caused. And we simply want to refute that testimony by disagreeing as to what the driver could see.

And, as I said at the bench, we still believe that he should be able to say what Mr. Hubbard could see based on his investigation because that's what we're rebutting in their case in chief.

We're happy with "the driver," but we've at least got to be able to talk about what a driver in the position of Mr. Hubbard reasonably could have seen and

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00888
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whether it could have caused this accident based on the blind spot observed by our human factors expert.

Thank you, Your Honor.

MR. KEMP: Your Honor, if you recall, when we put Dr. -- or Mr. Cohen on the stand, Mr. Terry spent 45 minutes with him using our 3-D visualization to show images of the bike in front, the bike farther in front, the bike moving 3 feet over, the bike moving 9 feet over.

We didn't object to that. I didn't make one single objection because, using the 3-D visualization to show the actual view lines, that's — that's one thing. Okay. That is really more scientific. And so we put on our angle; they put on their angle through our expert. So they've already been allowed to do that, Your Honor.

Now, what they want to do is, in addition to showing the actual sightline — and that went on for a long time with Mr. Terry, at least 30 minutes with my expert. But now, in addition to that, they want to have this expert testify what the driver could or could not see in his opinion.

And, first of all, what -- what Cohen did was not really an opinion. It was -- I don't want to use the exact terminology they use, but that wasn't

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008886
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opinion. That's why Mr. Terry was able to show what he
1
   showed and I could show what I showed. That's the
3
   actual bus, the actual 3-D visualization in the case.
             This guy wants to give an opinion as to what
 4
5
   the driver could see after they already showed the jury
   through Mr. Terry's examination of what he could see.
7
             And, first of all, it's cumulative.
8
             Second of all, this is an opinion; this isn't
9
   the actual scientific demonstration of what he could
10
   see.
11
             But, third of all, they're doing this solely
12
   for purposes of negligence. They're trying to
   emphasize to the jury that there was some sort of plain
13
   view here and therefore the only logical explanation is
14
15
   the driver was negligent. And that goes squarely into
   1, which is why we've asked for the curative
16
17
   instruction to be given at this time.
18
             THE COURT: Okay. I've actually gone through
19
   the entire exhibit. And so the -- the general rule
20
   here, in this Court's view, is that the defendant must
21
   be able to rebut the plaintiffs' theory that particular
22
   defect caused the accident without a discussion of the
23
   driver's negligence or lack thereof. That's what I
24
   have been saying the entire time.
25
             So with respect to this -- the first -- the
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008887
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first opinion of Dr. Krauss, I've actually taken a look at it and -- again. And the part that says the design of the bus affords driver -- drivers ample visibility around the bus, that has to do with refuting the defect theory of the plaintiffs.

With respect -- with respect to the second part that starts as "Such that sightline restrictions cannot provide an explanation for this accident," that seems to be going to causation, not implying that because a driver -- it just can't imply the driver wasn't looking but that the sightline restrictions provide an explanation for this accident. That goes to causation.

Now, the defense can discuss taking into consideration the — the premise for all of this, which I just enunciated, discuss what the driver can see, not what the driver did see or did not see. That goes to the product defect. So it gets a little bit fuzzy. It's very delicate. But — but that's a bright line for you.

Now, in -- in this Court's view, my view, it's okay to say if this is the particular time when the blind spot prevents the driver from seeing Dr. Khiabani, then the blind spot could not have caused this accident because it would be too late. It's

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00888
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not -- it's not -- it doesn't go into the plaintiffs'
1
   theory of the -- it rebuts the plaintiffs' theory of
2
3
   defect.
             But the witness cannot say that the bike was
 4
5
   visible and, had the driver looked, he would have seen
   him, or looked a second earlier, he would have seen
7
   him, because that goes to contributory negligence.
                                                        I'm
   trying to draw the line as brightly as I can.
9
   let's -- I -- I went to No. 2. Okay?
10
             It says, "Within areas that a proximity
11
   sensor would operate to detect a hazard, at least a
   portion of Dr. Khiabani or his bike -- bicycle was
12
   visible to the driver." Okay.
13
14
             This -- this part -- this No. 2 does not say
15
   that the driver didn't see him; it says that the
   proximity sensor would not have helped a driver. And
17
   it does -- and it cannot go into whether or not the
18
   driver was doing his job or not doing his job properly.
19
   It's very close, but I'm trying to distinguish this for
20
   you so we don't have problems.
21
             No. 3, I just took the time to go through
22
           It says, "The way in which Dr. Khiabani
23
   impacted the bus did not afford a typical driver
24
   sufficient time to respond and carry out any sort of
25
   effective maneuver to avoid the accident."
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008889
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1
             I think this is all right. This is the
2
   defense's theory that rebuts the plaintiffs', but this
3
   is only so long as the witness does not elaborate as to
   what the driver should have done, because that then is
   placing his driving into issue -- is making his driving
   an issue, which goes to the comparative or contributory
7
   negligence, which is not allowed. I'm trying to be as
8
   clear as possible. Okay?
9
             No. 4 --
             MR. ROBERTS: And -- and, Your Honor, based
10
11
   on my discussions with him in preparation, I think he
   may have said something in discussions that, you know,
12
13
   part of -- part of the -- the time you need is to
   decide what to do. "Should I brake?
14
                                         Should I
15
  accelerate? Should I turn?"
16
             Only in the context of the time it takes to
17
   make a complex decision, without opining as to which he
18
   should have done and --
19
             THE COURT: He cannot opine as to what he
20
   should have done, but that's getting a little bit
21
   closer, though, Mr. Roberts.
22
                           That's why I brought it up.
             MR. ROBERTS:
23
   And I --
24
             THE COURT:
                         That one is getting a little --
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it's not evident from just reading this. I think -- I

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008890
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think you have to keep it just very close to -- to what
1
2
   this opinion is. Okay?
3
             MR. ROBERTS: Okay.
 4
             THE COURT: Because then we don't want to
5
   take the step into the contributory or comparative
   negligence.
 6
             Then No. 4 is, "Even if the bus had been
7
   equipped with a proximity sensor, it would not have
   afforded a driver sufficient time to avoid
10
   Dr. Khiabani."
11
             And there's a -- a -- like a -- not a graph,
12
   but a table. This appears to me -- and then,
13
   underneath, it says "times it would have taken
14
   Dr. Khiabani to travel 3 feet laterally at various
15
   speeds for different varying angles. The times are all
   well below typical driver perception-reaction time."
17
             At least with what you have here, without
18
   hearing from the witness, this table looks all right
19
   because it's talking about human factor general driver
20
   response time, which is correlated where -- with where
21
   the proximity sensors would have noticed or would have
22
   picked up Dr. Khiabani, his position.
23
             But I'm not sure here that the --
24
             MR. ROBERTS:
                           And --
25
             THE COURT: -- the speeds of reaction time,
```

```
this driver or what a driver should be doing.
 2
 3
             MR. ROBERTS: And I've eliminated, based on
 4
   the Court's ruling from last week, almost all the
 5
   foundation that I was going to go into about the four
   stages of perception-reaction time, the difference
 7
   between a braking and a steering perception-reaction
   time that was gotten into with Mr. Sherlock.
 8
 9
             As I understood the Court's ruling, you
10
   didn't want a lot of foundation or repetition of
11
   evidence already in the case.
12
             THE COURT: Correct.
13
             MR. ROBERTS: So I just planned to have him
14
   give these opinions without going into it. But just as
```

a matter of science -- this has already come out --

ultimate action is braking or steering or something

there is a difference in perception-reaction time based

on both the complexity of the decision and whether the

I'm concerned a little bit because none are specific to

1

15

16

17

18

19

20

21

22

23

24

25

else.

So I didn't plan to get -- to get into any of that, Your Honor, simply based on the Court's caution about cumulative evidence, other than to say that, based on the various possible angles and the -- and the time it would take to traverse that angle of possible speeds, all of that is less than any of the opinions

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268800
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which have come out in this case as to the
1
   perception-reaction time of the average driver;
3
   therefore, there wasn't time to react.
             And he's going to base -- give an example
 4
5
   that if we had a glass bus, completely transparent,
   with proximity sensors, there's no additional
7
   information that the driver could have received that
   was not already available to the driver. And that's
   why a proximity sensor would not have made a difference
10
   in this case.
11
             THE COURT: Give me one second.
12
             MR. ROBERTS:
                           I'm just trying to give the
13
   Court as much information as I can to not have to come
14
   in again.
15
             THE COURT: With respect to No. 4, it seems
16
   that -- my concern is that it appears in the graph that
17
   none -- none of these times are specific to this driver
18
   or what a driver should be doing.
19
             MR. ROBERTS: Correct. Those are all times
20
   with regard to the time it would take a bicyclist to
21
   traverse a 3-foot distance based on their angle of
22
   approach. And that chart actually goes more toward 3,
23
   but it also goes to 4, as the Court noted.
24
             THE COURT: Mr. Christiansen -- Christiansen?
25
                        Judge, I don't think we had a
             MR. KEMP:
```

```
serious objection to 4 -- bullet point 4.
1
2
             THE COURT: Okay. Then you've heard what
3
   I've discussed with respect to 1, 2, 3, 4. We've
   already reviewed 5.
 4
 5
             MR. KEMP: Yeah.
             THE COURT: Just remember, the -- the general
 6
7
   rule, which is, "Defendant must be able to rebut per
   plaintiffs' theory that a particular defect caused the
   accident without discussion of the driver's negligence
10
   or lack thereof."
11
             I have this here for myself to guide me
  through this. Okay? And that's what I've been
12
13
   discussing with you for -- I don't want to say weeks,
14
   but days at least.
15
             Do you need to talk to your witness?
16
             MR. ROBERTS: Yes, I think I should, Your
17
   Honor.
             MR. CHRISTIANSEN:
18
                                Judge --
19
             MR. KEMP: What about the -- I think, as --
20
             THE COURT: Well --
21
             MR. KEMP: -- as close as we're flying in and
22
   out of these areas -- and I think no one can say we're
23
   not running right up against driver negligence over and
24
   over and over again here. As close as we're flying
```

through these areas, I would again ask that the Court's

25

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00889
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25

```
1
   instruction be read to the jury, so -- so at least they
   have some sort of framework for understanding how
3
   driver negligence relates to the case. Because all of
   this is an implied suggestion -- I think it's more
 5
   explicit than implied -- but at a minimum it's been
   implied suggestion to the jury that the driver did
7
   something wrong and there's a driver negligence issue
8
   here.
9
             So -- so you've already read it once.
                                                     I see
10
   no harm to doing it again if we want the jury to decide
11
   the case on the law as opposed to implied negligence
12
   defenses.
13
             MR. ROBERTS:
                           Your Honor, I have no
14
   objection.
               I just don't want the jury to get a skewed
15
   view that they have to disregard everything.
16
   they're going to be instructed not to consider driver
17
   negligence again, they should also be instructed that
18
   they can consider causation, just so they have a
19
   framework on both sides of the equation.
20
                        The problem with that is we don't
             MR. KEMP:
21
   have an agreed-to instruction on this causation issue;
22
   all we have is what the Court read on the negligence.
23
             We know that driver negligence isn't a
```

defense because the Young's Machine court said that.

So if it's just as simple as contributory negligence of

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008895
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the driver is not a defense, I'm happy with that, Your
1
   Honor, because at least that gives the jury a framework
2
   for hearing these attempts to insinuate that driver
3
   negligence is an issue in the case.
 4
5
             MR. ROBERTS: Our position is the same, Your
   Honor, and I don't think it has to be carefully
 6
7
   crafted. I think if he just wants you to tell them,
   "don't consider the negligence of the bus driver," you
   can say, "but can consider -- but you have to consider
10
   the entire circumstances of the accident to determine
11
   if the alleged defect caused the accident, " or some
12
   kind of --
13
             MR. KEMP: I have no problem with something
   like that.
14
15
             THE COURT: All right. So --
16
             MR. KEMP:
                        What Mr. Roberts just said is
17
   probably about as close as we're going to get.
18
             THE COURT: All right. So I -- I can't
19
   remember exactly how I -- I gave the instruction on --
20
   on -- the other day. If someone can remind me, we can
21
   go a lot quicker.
22
             MR. ROBERTS: I think we have a copy of it,
23
   Your Honor.
24
                         Do you? Okay. Thank you.
             THE COURT:
25
   Because you can probably access it faster than I can
```

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008896
```

```
1
   right now.
2
             MR. ROBERTS: I know we've got what it was
3
   represented to be because the plaintiffs incorporated
 4
   into it "as I previously instructed you" instruction.
5
             THE COURT: I'd like -- I'd like to let them
   go at 1:00 for lunch, so we have at least one more
7
   hour.
8
             MR. ROBERTS: Thank you, Your Honor.
 9
             MR. KEMP: I'm sorry, Your Honor, I didn't
   understand what you said. You want to let them go now
10
   for lunch?
11
12
             THE COURT: No, no. I'd like to have
13
   testimony for another hour.
14
             MR. KEMP: Yeah, because I think, if we can
15
   get rolling here, I don't think Dr. Krauss is really
16
   that long.
17
             MR. ROBERTS: I just need to be able to go
18
  over the Court's rulings with him.
19
             THE COURT: Right.
20
             MR. ROBERTS: But do you -- I'll try to
21
   get -- I'm sorry that I don't have it on hand.
22
             MS. BONNEY: I have it, I just -- I only have
23
   one computer.
24
             THE COURT: If you just tell me what it is
25
   out loud, and then I'm going to add the other part and
```

```
make sure that the parties stipulate to it.
1
2
             MR. ROBERTS: And then I'll go over this with
3
   Dr. Krauss while you're doing that. Then we will more
   efficiently use our time.
 4
5
             THE COURT: Do you have it, Ms. Works, by
 6
   chance?
7
             MS. WORKS: We do, Your Honor.
8
             MR. KEMP: We do, Your Honor.
 9
             THE COURT: All right.
10
             MR. KEMP: And let us try to add real quick
11
   what Mr. Roberts said as the second sentence.
12
             MR. ROBERTS: And to make sure I don't get it
13
   wrong, he can refer to a driver or the driver what they
14
   can see, but he can't refer to whether they should have
15
   been looking or if he had been looking or what he
   should have done?
17
             THE COURT: He has to be able to talk
18
   about -- you know, I -- we've already scrubbed the
19
   Mr. Hubbard, but -- but to be able to -- to rebut the
20
   theory of a particular defect, I -- you know, that's
21
   why I wanted to take the time to think about this
22
   calmly. There has to be -- you have to be able to ask
23
   the question, but it cannot discuss the driver's
24
   negligence or lack thereof.
25
                           Okay.
             MR. ROBERTS:
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368800
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1
             THE COURT: Okay?
2
             MR. HENRIOD: And a clause, I think in
3
   addition to causation itself, the testimony also goes
   to whether or not there is a defect. So, on
 5
   visibility, it's not just whether or not the
   visibility, if it's not good, if it didn't cause the
7
   accident; it also goes to whether or not the vehicle is
8
   defective in that respect.
9
                        Judge, let's get Joel over here
             MR. KEMP:
10
   and we'll try to work with Mr. Roberts.
11
             MR. CHRISTIANSEN: Let me move, Joel.
12
                   (Discussion was held off the record.)
13
             THE COURT:
                        All right. Back on?
14
             THE COURT RECORDER: Yes.
15
             THE COURT: All right. We've had a
16
   conference outside the presence of the jury with the
   parties and they have agreed to -- thank you -- the
17
18
   following instruction that the Court will give the
19
   jury.
20
             "As you have been previously instructed, any
21
   negligence by the driver is foreseeable as a matter of
22
   law and thus cannot insulate defendant from liability,
23
   if any. So you are not to consider any negligence on
24
   the part of the bus driver; however, you should
25
   consider all the evidence to determine if there was a
```

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defect and, if so, whether the defect caused the
 1
   collision."
 3
             Is that correct?
 4
                        That's fine, Your Honor.
             MR. KEMP:
 5
             THE COURT: Okay.
             MR. HENRIOD: Yes, MCI agrees.
 6
 7
             THE COURT: Okay. Very good. Thank you.
 8
             All right. Well, as soon as Mr. Roberts
   is -- you might want to show this --
10
             MR. BARGER: Let me go find him.
11
             THE COURT: You might want to show this to
12
  him so that he has a copy.
13
             MR. BARGER: May I take a copy?
14
             THE COURT: Yes.
15
             MR. BARGER: I don't know where he is.
                                                      Is he
   in that room?
17
             MR. KEMP: Judge, I would point out, I think
18
  this solves one of the three remaining issues with
19
   Joel. This was one of the three issues we had
   yesterday on jury instructions. I believe we had
21
   three.
22
             Doesn't -- it doesn't solve substantial
23
   factor proximate cause --
24
             THE COURT: No, it does not.
25
             MR. KEMP: -- but it solves the argument
```

MR. HENRIOD:

1

2

3

added to it.

THE COURT: It does what? 4 5 MR. KEMP: So now we have two --6 THE COURT RECORDER: Your Honor, we're off. 7 THE COURT: Okay. Let's go back on. Thank 8 you. 9 MR. HENRIOD: So, yesterday, we were --10 THE COURT: We're not on yet. We're not on 11 yet. 12 No, here. Just -- okay. Go ahead. Yes. MR. HENRIOD: So -- actually, Will, do you 14 15 want to say what you just said? 16 THE COURT: This is Mr. Kemp and Mr. Henriod 17 having a discussion about jury instructions. 18 Go on. 19 MR. KEMP: We had three outstanding issues on 20 the --21 THE COURT: Yes. 22 -- instructions. One of those was MR. KEMP: 23 what the contributory negligence instruction should 24 look like. So I think we've solved that issue with 25 this instruction. We still have, to my recollection, 59

about the contributory negligence instruction we had

Yes.

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00890
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the issue of the substantial factor, the proximate
1
   cause, and there was one other.
2
 3
             MR. HENRIOD: Disfigurement.
 4
             MR. KEMP: Disfigurement. That's right.
                                                       So
5
   those are the two still out there.
             THE COURT: All right. So this will be the
 6
7
   contributory negligence instruction.
8
             MR. HENRIOD: I agree. We can include this
9
   again in a second.
10
                        All right. Very good.
             THE COURT:
11
             All right. Mr. Roberts, I'm not trying to
12
   hurry you. Did you see the --
13
             MR. ROBERTS: I did, Your Honor.
                                               And
   that's -- that's -- that's fine with me. Mr. Barger
14
15
  came and showed it to me in the back room. And so --
16
             THE COURT: All right. And you have notes
17
   on -- on each one of these issues? Are you -- you
18
   remember what we just discussed; right?
19
             MR. ROBERTS: I don't have notes, Your Honor,
20
   but I actually was able to take Ms. Bonney's computer
21
   and review the Court's opinion line by line with the
22
   witness. And I believe he -- I believe the Court gave
23
   us some bright lines and the witness understands them.
24
             THE COURT: Okay. Very good.
25
             So is he ready?
```

```
1
             MR. ROBERTS:
                           He is.
 2
             THE COURT:
                         Okay.
 3
             Jerry, can you grab the jury, please.
             THE MARSHAL:
                            I will.
 4
 5
             THE COURT:
                         Okay.
 6
                                Judge, the Court, over
             MR. CHRISTIANSEN:
7
   plaintiffs' objections, has given us your view that the
   witness be allowed to use the term "driver" or "the
   driver" as long as he doesn't reference Mr. Hubbard in
10
   particular. So I don't interrupt continuously, can I
11
   have my objection be a standing objection to that?
12
                         Yes. You know, before, we were
             THE COURT:
13
   talking about these things sort of in general, but now,
   with these specific issues and analyzing it, there has
14
15
   to be a discussion of the driver.
16
             MR. CHRISTIANSEN:
                                I simply wanted to not
17
   have to keep objecting. So the Court, for the record,
18
   will allow me to make my objections preserved and I
19
   won't interrupt Mr. Roberts on that particular issue.
20
             MR. ROBERTS: We stipulate to that, Your
21
   Honor.
22
                         Okay. Very good.
             THE COURT:
23
             And this Court finds that it's almost
24
   impossible for the defense to address this without
```

saying something about a driver if they follow the

25

MR. ROBERTS: The 27th is when it's

MR. KEMP: You've got all kinds of time.

the presence of the jury.)

THE COURT: In fact, I haven't spoken to any

(Discussion was held off the record.)

(The following proceedings were held in

rules of this curative -- or this instruction.

Exhibit 510 displayed again when I'm up.

MR. CLARK: 510?

other judge in the last -- in days.

THE MARSHAL: All rise.

MR. ROBERTS:

Court instructs the jury, and then I will get back up

510.

And Brian -- Brian will start back with

Have you been keeping Judge Denton apprised?

THE COURT: No, I haven't had a chance to

MR. ROBERTS: So I will take my seat till the

1

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so busy.

scheduled.

and resume.

talk to my friend.

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00890
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1
             THE MARSHAL: All the jurors are present,
2
   Your Honor.
 3
             THE COURT: Thank you.
 4
             THE MARSHAL:
                           Please be seated.
                                               Come to
5
   order.
             THE COURT: Do the parties stipulate to the
 6
7
   presence of the jurors?
8
             MR. KEMP: Yes, Your Honor.
 9
             MR. ROBERTS: Yes, Your Honor.
10
             THE COURT: Ladies and gentlemen, before we
11
   continue, I'm going to read you an instruction.
12
             As you have been previously instructed, any
   negligence by the driver is foreseeable as a matter of
13
   law and thus cannot insulate defendant from liability,
14
15
   if any. So you are not to consider any negligence on
   the part of the bus driver; however, you should
   consider all of the evidence to determine if there was
17
18
   a defect and, if so, whether the defect caused the
19
   collision.
             Thank you. Please -- you may continue.
20
21
             MR. ROBERTS: Thank you, Your Honor.
22
   BY MR. ROBERTS:
23
        Q.
             Okay.
24
             Brian, could we get the Exhibit 510 back up
25
   on the screen.
```

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And, Dr. Krauss, we'll pick up where we left
off last time. Maybe we can backtrack just to the
beginning of your answer so that we could put it all in
context for the jury after the break.
                 This is a slide that was prepared by
          Okav.
expert Cohen for the plaintiffs. And I believe you
were explaining to the jury why you cannot consider the
still frames out of context.
          Could you go -- go back to that explanation,
sort of start at the beginning, so that the jury gets
the full explanation for your opinion.
          Sure. So, again, we have -- the main thing
     Α.
to keep in mind is that this is a dynamic event.
                                                  So
both vehicles are moving. They're moving in the same
```

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20 feet per second.

So to take something like a bicyclist and say that he can be obstructed by the A-pillar, we know, number one, that is not true. Based on the testing that I have done, you cannot completely obstruct someone behind the A-pillar.

direction at a pretty decent speed differential, about

But, number two, for a lot of the time, the driver's looking out ahead at the bicyclist -- not with this view; this view is very transient and -- at which point, a fraction of a second after this, that view

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00890
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would just translate to looking through the side window.

So there really is never a point where the structure of the bus creates what I would consider a consequential obstruction of the bicyclist.

- Q. And you mentioned a split second later. What about a split second before? A quarter of a second before this, where would the bicyclist have been?
- A. Right. So we were talking about 20 feet per second. So, again, I don't have an image. We can sort of do a thought experiment. If you move that bike about 5 feet forward again, you're just going to see more of it. This is kind of the what I would consider kind of a worst-case scenario of what the A-pillar could do for a blink; I mean, really, a tiny fraction of a second.
- Q. Dr. Krauss, did one of your colleagues -- and I think you've already mentioned this -- actually perform testing to analyze the blind spots in this coach?
- 21 A. Yes.
 - Q. Okay. Tell us about what your colleague did.
 - A. So what we did was we had the coach. We had an exemplar bike, so the same model bike. We put a person on the bike, who is approximately the same

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00890
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height as Dr. Khiabani. We then had effectively a
1
   camera mounted at a driver eye height in the driver's
2
3
   seat.
             What we did was we -- sort of fancy word, but
 4
5
   parameterized where we placed the bike. So we did at
   various distances out from the bus and at various
7
   distances back from the front of the bus.
8
             Now, it's important to note that we started
9
   at the front of the bus because there just is not any
10
   obstruction in front of that. It's just not an issue.
11
   We didn't even test it because you can always see the
12
   bike.
13
             But what we did is we started -- again, I
14
  believe it was maybe 1 foot from the bus, went out in
15
  5-foot increments from the bus, and then moved back
16
  very slowly and just documented where you lose sight of
17
   the bus -- or sorry -- where you lose sight of the
18
   bike.
19
             Turns out there's only a very small area
20
   where that bike is not visible using either direct
21
   sight, so looking directly through the window, or using
22
   the mirror.
23
             You just told the jury that you didn't worry
```

about it in front of the bus because there's no

obstruction in front of the bus; right?

A. Exactly.

- Q. What about the -- the dashboard?
- A. Right. So, again, for anything consequential in this case to hide by the —— to be hidden by the dashboard, again, it would have had to be effectively right up against the bus and probably squatting down.

So can something hide there? Sure. Doesn't matter for this case. That condition never existed.

- Q. Okay. Look at this slide prepared by expert Cohen. You see the windshield wipers?
 - A. I do.
- Q. Now, in some of the other slides prepared by Cohen, it appeared that the bicyclist was partially observed in the illustration by the windshield wiper.

Did you observe that in person as you evaluated the blind spots in the bus?

A. Well, again, we didn't really do anything looking out the windshield. I don't deny that that's the case. Like I said earlier, windshield wipers are not transparent. So, again, if I hold my finger up in front of the jury, I'm necessarily obstructing part of the jury.

One thing that these images don't do is they don't have two eyes. So something like a windshield wiper is about as wide as my finger. And if you hold

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your finger out in front of your face, it's something you can see, but chances are your other eye is going to compensate for any obstruction that it causes.
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So to talk about the windshield wiper as an obstruction, again, is fairly misleading.

Q. I know we're going to come back to blind spots later as they tie into your other opinions, but let's move on to your second opinion.

And, Brian, could we have what? 579, page 1, again.

Tell the jury what you're second opinion was in this case.

- A. Sure. Within areas that a proximity sensor would operate to detect a hazard, at least a portion of Dr. Khiabani or his bicycle was visible to the driver.
- Q. Okay. First of all, as a preliminary matter, are you an expert in proximity sensors?
 - A. No.
- Q. Okay. Are you familiar with the technical specifications of different proximity sensors?
- A. I would say I wouldn't really characterize it as technical specifications. Sort of generally how they function and the type of input or feedback they give to a driver, that I'm familiar with.
 - Q. Okay. If you don't have knowledge of

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technical specifications of available proximity sensors, how can you opine in the area in which they would operate?

A. So, the main issue here again sort of works back to timing. So we have one of two options here.

So number one, proximity sensor to the extent it gives you input or a beep or a light for something that you can already detect, it's not giving you any new information. It's not going to help.

So if it's sort of projecting outward, we already discussed. If it's something you — that's out in front of the — the coach, it's not going to give you any new information.

If it's actually something like a blind spot detector, well, like I said, we characterized we found a fairly small blind spot out to the side of the bus. At that point, to the extent it did go off, it's still not going to change the outcome here, because, number one, we had the direct visibility just prior to getting to that blind spot anyway, owing to the differential speed between the two.

But at that point you also have such a small amount of time to -- to do anything about it, it doesn't really change anything in this case.

Q. Okay. And before I move on to allow you to

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explain this a little bit further, to elaborate on your expertise in the operation of proximity sensors, you don't have the technical expertise, but does part of your book deal with these technologies?
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- A. Yes. There's a whole chapter in my book on what are called assistive or sorry automated driver assistance devices. And proximity sensors is one of them, blind spot detectors, things like adaptive cruise control, all of these sorts of new technologies are starting to emerge in newer vehicles, I cover a lot of that in my book.
- Q. And in your book, and based on your study in this area, when are technologies such as proximity sensors effective?
- A. So they're going to be effective when they're, in fact, giving you information you didn't otherwise have. So, for example, I don't know how many of us have actually driven a vehicle that has that blind spot detector. It's typically a light in the passenger side mirror, for example. We may be going to make a lane change, and suddenly you see a flashing light. You don't see a car; you see a flashing light. It gives you that same information.

In a case where you can see that car independent of the sensor, that car is going to be a

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008912
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- better or, at the very least, a redundant cue. We just don't need to be told the same thing twice.
- Q. Okay. And could you just reconcile these two opinions? Do they sort of go together at this point?
- A. They do. Right. So we've got no sightline obstruction, so you can see just fine. Any area that is consequential to how this accident occurred, we have direct line of sight. So adding some sort of sensor to effectively reinforce what we already know just isn't going to change the outcome here.
- Q. Before we go on to your third opinion, I'd like you to just cover very generally what the science shows about the ability of people to estimate distance and time durations in in a quick event like an accident.
- A. Sure. Generally speaking, it's bad. So me, we are just not good estimators of really time, distance, and speed. It's it's sort of it's been studied numerous times, and we're off by a lot, typically.
- Q. Okay. What color car did you park next to this morning?
- A. I can't answer that question.
- Q. Does human factors provide an explanation for that question?

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1 Α. So I'll be candid. This is an example Yes. 2 that I use a lot, is that when we talk about human memory, our memory tends to be focused on the things 3 that are pertinent to the task that we're doing. 4 5 So I use this example a lot of "What color 6 did you park next to?" because we -- none of us can 7 probably answer that question unless you park next to a purple Lamborghini or something. 9 But, typically, you get out of your car, you 10 go about your day, and you don't think about that. 11 you probably didn't dent the car that you were parked next to with your car door. You definitely knew it was 12 there. You knew how close it was. You knew where it 13 14 was in relation to your car. But the color just 15 doesn't matter. 16 And that's sort of the way that memory works, 17 is we're going to encode the things that are important.

Now, when we have an event like an accident and there are a lot of kind of little minute things leading up to the ultimate outcome, those little things tend to be overlooked and they only matter once the impact occurred.

And the unfortunate thing is our brains are not like a DVR, where we can press rewind and go back and look at it all again.

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00891
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So what our brain does again, mine
included is we sort of fill in those gaps. Our
brains sort of say, Well, here's the outcome. Here's
where I was. Given that we got from point A to point
B, here's what must have happened in between point A
and point B.

And all of those assumptions eventually actually become memories. They may be accurate, but they may not. And they're generally based on assumptions.

- Q. And so is this filling in the blanks, is this lying or deception?
- A. Not at all. This is -- again, this is human memory. So, you know, a lot of times we can come out and, as an expert, say, look, we have physical evidence that somebody was absolutely wrong. But it's not lying. It's not deception. It's just this filling in.

Like I said, we're not even aware they're assumptions. As the person doing the filling in, it actually becomes memory. And there's been, again, decades and decade of research on this topic, and it's just sort of a fundamental characteristic of human memory.

Q. Based upon your study in the field, do you typically rely upon witness testimony for reliable

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estimates of distance and time as a standard procedure?
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A. No, I do not.

- Q. So you just disregard all the eyewitness testimony?
- A. No. So the witnesses are great at giving kind of the bird's-eye view. So here's what happened. Here's the timing. Here's my best recollection of where things were configured at the time.

You can kind of use that, you know, if we ——
if we were to sort of take one of our big drawings here
to, you know, put the coach here, put the bike here.
And then you have to go to the physical evidence really
to fine-tune it.

And when we're working on a case where we're talking about something that's in such a short period of time, that — that physical evidence is really critical.

- Q. Okay. Let's go back to your opinions.

 Brian could you put up page 2. 579-2.
- Okay. Tell the jury your third high-level opinion.
 - A. Sure. The way in which Dr. Khiabani impacted the bus did not -- excuse me -- did not afford a typical driver sufficient time to respond and carry out any sort of effective maneuver to avoid the accident.

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- Q. Explain what you mean here with this opinion.
- A. Sure. So I think, by all accounts, we have a relatively small separation between the coach and Dr. Khiabani. What I have looked at here is -- and it's actually in this table down below -- is looking at -- and this is a time to cross.

7 MR. ROBERTS: Brian, could you blow up the 8 table that's contained in this slide.

THE WITNESS: So this is assuming they're initially separated by 3 feet. And what I've done is for a range of speeds — this is just speed for Dr. Khiabani on his bike at 10, 15, 20. And I think since I generated this, I think people have kind of settled in on a speed between 10 and 15. But what I've done is looked at — since nobody has physical evidence for kind of the angle that this leftward motion actually took, I have looked at a range of angles.

So the bigger the number there in that blue column -- so 10 to 50 -- the bigger the number, sort of sharper the turn. So 90 degrees would be making a turn due left and shallower and shallower and shallower turns.

What I've done is calculated how long it would take Dr. Khiabani to cover those distances at a range of these angles up until the time where his

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handlebar strikes the bus.

BY MR. ROBERTS:

- Q. Okay. And what conclusion did you draw from this table comparing this to to perception—reaction time, which the jury's already heard about from a number of witnesses?
- A. Sure. So, generally, again the biggest time here is 1.18 seconds. That's an extraordinarily short perception-reaction time for a driver.

So bearing in mind this isn't "Could he get out of the way in 1.1 seconds?" It's "Could he start getting out of the way in 1.18 seconds?"

So all of these times, no matter how you slice it, no matter what his speed, what his angle, they're just — everything — all indications are Dr. Khiabani is running straight ahead until this much time before impact.

It's just not enough time for a driver to, number one, figure out what to do and then actually do it in a way that prevents the accident.

Q. Okay. And to put this in the context of the additional evidence the jury has seen and you've seen since you prepared the chart, at 12 1/2 miles an hour, you'd be in between those two numbers and you would already be less than a second; right?

1 A. Exactly.

- Q. And that's with just a minor 10-degree angle?
- A. Exactly. So if we -- yeah.
- Q. And and but then let me move on. If
 you accept the plaintiffs' expert reconstructionist
 that we heard from, I believe, the first day of trial
 that that angle of approach was between 20 and
 30 degrees and we're at 12 1/2 miles an hour, then
 where are we? At half a second?
 - A. Yeah, we'd be about half a second to -- to cover that gap.
 - Q. Okay. And that half a second, how does that compare to typical driver perception-reaction time? Is that enough time to react?
 - A. No. There are and, again, even if we had some sort of superhuman response, it would mean that the steering motion is beginning at the moment of impact. Right? So even if the perception—response time were half a second, which I've never seen in any driver behavior study, but even if it were, nothing would change because that would be the moment the steering input began and that's the same as the moment of impact.
 - Q. Okay. Mr. Rucoba was our accident reconstruction expert. He told the jury that he

```
1
   typically uses in his field 1 1/2 to 2 1/2 seconds for
2
   a range of driver perception-reaction time.
3
             Are you in general agreement with that?
 4
                    That's a very reasonable range.
        Α.
 5
             Explain to the jury the difference between
        Q.
   your field and Mr. Rucoba's field as it comes to
 6
7
   perception-reaction times.
8
                     So the accident reconstructionists use
        Α.
              Sure.
   perception-reaction time all the time. They need to,
10
   just like I need to, use things like speeds and angles.
11
   So I often say the accident reconstructionist gives
12
   me --
13
             MR. KEMP:
                         Judge, can we approach, please?
14
              THE COURT:
                          Yes.
15
                   (A discussion was held at the bench,
16
                    not reported.)
17
   BY MR. ROBERTS:
18
             Okay.
                   Without referring back to whatever
        Q.
19
   Mr. Rucoba did, are you an expert in PRT?
20
        A.
              I think I am, yes.
21
              Is there a chapter in your book on it?
        0.
22
        Α.
              The biggest one, yes.
23
              Okay. Let's go back to proximity sensors.
        Q.
24
             What is your Opinion No. 4?
25
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So even if the bus had been equipped with a

Α.

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proximity sensor, it would not have afforded a driver sufficient time to avoid Dr. Khiabani.
```

- Q. Okay. How is this different than your prior opinions?
- A. So this is sort of, I guess, building on what I've said thus far. But this one is sort of unique in that if we kind of think about how this accident developed. So we've got the bus driving. To the extent it's sounding, again, when the bus is or sorry when Dr. Khiabani is easily visible, when when he's not doing anything, indicating anything abnormal, that's a type of warning that we're likely not going to pay attention to; right? It's there's a bike up ahead. Doesn't really affect us in any way.

If we imagine we're sort of in a clear bus, watching Dr. Khiabani the whole time, the proximity sensor --

- Q. What do you mean by "clear bus"?
- A. So let's just say the bus is made of glass.

 There's no A-pillar. There's no metal of any kind. We have 360-degree unobstructed field of view.

We're moving along in the bus at the relative speeds in this case, watching Dr. Khiabani the whole time. Proximity sensor goes off. Dr. Khiabani isn't doing anything. Maybe the proximity sensor goes off

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when he begins that maneuver when, in fact, he becomes
1
   a hazard. Well, now we're just sort of back to that
2
3
   previous opinion in this table below.
             So no matter how you slice it, we either have
 4
5
   Dr. Khiabani being visible, Dr. Khiabani riding
   straight in the bike lane, no perturbation, everything
7
   is fine. He's an upright cyclist. We don't need to
8
   respond.
 9
             Or we get some sort of proximity sensor
   triggering some warning that, hey, there's a problem
10
11
   here. We need to respond to that.
12
             Well, now we're just back to this table here.
13
   And it's not giving you any more time. Nothing
             This time is calculated based on the fact --
14
   changes.
15
   or based on the assumption that a driver is fixated on
16
  the bike the entire time and what the capabilities
   would be under that condition.
17
18
             Okay. So what you're saying is the -- the
19
   fact that a bicyclist is ahead in the bicycle lane
20
   isn't what triggers your reaction; that it's the
21
   perception of a hazard?
22
             Exactly. So when we talk about
23
   perception-reaction time, or PRT, PRT is necessarily in
24
   response to a hazard. The hazard here was so
```

short-lived that a proximity sensor, added visibility,

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nothing is going to change the outcome.
 1
 2
             MR. ROBERTS:
                           Brian, can we show admitted
 3
   Exhibit 245, page 1.
   BY MR. ROBERTS:
 4
 5
             This is another graphic prepared by expert
        Q.
   Cohen for the plaintiffs. And, you know, I think that
 6
 7
   we've heard other evidence that the front proximity
   sensor could have extended ahead way further than these
 9
   lines.
10
             But for whatever reason he was showing this,
11
   the point, I think, is that the proximity sensor is
12
   detecting the bicyclist when it's in that position.
13
        Α.
             That's how I interpret it, yes.
14
        Q.
             Okay.
                    If the bus had been equipped with a
15
   proximity sensor that would have detected the bicyclist
16
   in this position, tell the jury what impact you think
   that would have under the facts of this case.
17
18
             Sure. So this is a great illustration of
19
   what I have been talking about; right?
20
             So at this point, the bicyclist is upright,
21
   in the middle of the bike lane, and visible. A
22
   proximity sensor -- let's say it's a beep, let's say
23
   it's a light -- there is no new information there.
24
   It's effectively telling you, hey, there's someone else
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using the road how they are supposed to use the road.

25

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008923
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We don't want warnings and noises and lights going off under normal operating conditions. That just sort of renders the whole system useless.

Q. Okay. So let's assume that this hypothetical proximity sensor, the bicyclist is ahead of the bus in the bike lane and it's beeping and flashing and making all sorts of noise.

Is that a good thing?

A. No.

- Q. Why not?
- A. So I -- ultimately, when we're talking about a warning or a system of hazard detection -- we've all heard about what's called a false alarm. Something that has a high false alarm rate is really not very effective.

So you can imagine if your — if this kind of system went off every time there was — whether it's a bike or a person or a car or a motorcycle in this relative configuration of the vehicle, you would just be bombarded with lights and buzzers and beeps, whatever that feedback is, constantly. And the vast majority of the time, it would be warning you of something that simply isn't a hazard.

So that's going to have potentially two effects. You're either going to disable it because

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008924
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- 1 it's going to drive you crazy, or you're just going to
 2 learn to ignore it. It's sometimes called the cry wolf
 3 effect. Right? We all know the story of the boy who
 4 cried wolf. If you keep saying hazard, hazard, hazard
 5 and there isn't a hazard, you're not going to believe
 6 it when there actually is one.
- 7 Q. Okay. Let's move on to another topic.

Are you familiar with the opinions of
plaintiffs' expert Cunitz, who opined there should have
been a warning from MCI about what's been called the
air blast or the air disturbance caused around the
front of the motor coach?

- 13 A. Yes.
- Q. Okay. And did you render an opinion on whether or not there should have been a warning of the air turbulence in this case?
- 17 A. I did.
- MR. ROBERTS: Okay. Brian, could you put up 579, page 3.
- 20 BY MR. ROBERTS:
- Q. And does -- does this slide accurately summarize your opinion on warnings?
- 23 A. It does, yes.
- Q. Okay. What's your high-level opinion here?
- 25 A. Sure. Any suggestion that warnings from MCI

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008925
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would have changed the outcome of this accident is baseless and misguided.

- Q. Okay. Can you explain that to the jury.
- A. Sure. So this largely goes back to what I was saying before, is that, first of all, if you -- and I guess I'll sort of go through -- well, I'll go through the bullets here. But first of all, plaintiffs' expert, Dr. Breidenthal, characterized the air blast hazard as effectively being within 3 feet.

There's no evidence this adds anything to what drivers already do; right? So it's not like drivers are trying to cut it as close as they can to bikes. It's unclear that an instruction to stay more than 3 feet away would change what drivers are already trying to do.

Warnings generally are — they sort of have a threefold function. Well, the main function is to change behavior. But to do that, they describe what the hazard is, describe how to avoid that hazard, and then describe the consequences of not avoiding the hazard.

- Q. Okay. Are you an expert on warnings?
- 23 A. I am, yes.
- Q. Okay. And you just gave the jury the three things warnings should do?

- A. Yes.
- Q. Okay. Did Cunitz tell the jury what the warning should be?
 - A. I don't believe he did.
 - Q. Okay. Has -- has anyone in this case that you've read offered an opinion about what a warning should have been in this case?
 - A. No, I haven't seen that.
 - Q. Okay. Go ahead. Continue, Doctor.
 - A. Sure. So given that sort of three-stage process, to the extent you're giving an instruction of here's how to avoid it and that overlaps with what drivers are already doing, well, then you're not going to change their behavior because they're already complying with that warning. So that's the first bit here with this first bullet.

Secondly -- and this sort of goes back to what I was just saying about the proximity sensor. But if a bus in a through lane passing a cyclist in a designated bike lane is a safe, common occurrence, warning drivers is improper, misleading, and ineffective.

So it's the same issue as with the proximity sensors. So if you're going to give some sort of warning, beware of something that isn't really a

```
hazard, well, guess what? We're going to purge that warning. We're not going to think about it. It's not going to have any bearing on our opinions -- or I'm sorry -- on our behavior at all.
```

- Q. Okay. If you're warning about things that aren't really a hazard, and it's not just this you're warning about, but now you've got pages and pages of warning; right?
- A. Exactly. And this sort of gets to the next bullet. Logic would dictate that if you warn about some hazard that has a very low likelihood of occurring or is really a minor hazard, one of those two, if you warn about one, well, then you should probably go back and say, well, what else carries with it this same level of risk?

And, here, we're talking about something that's ordinarily benign; right? Just someone in a bike lane. So to the extent we are taking the condition that existed here and saying, all right, well, what else could possibly happen with this level of risk, we would probably end up with a very, very large volume of warnings that are telling you things that are very unlikely to occur.

Q. And when that happens, does that create a danger that real hazards and high-risk elements are

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008928
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going to be ignored?

A. Yes. So you can put yourself in that position where you say, all right, here's your new TV, here are the warnings. And it's a big book. There may be one or two in there that you really should know, but if you're given so many, you're probably never going to look at it.

Furthermore, if you do look at it, the likelihood that the ones that really are important will stand out from all that other noise is reduced. So adding more and more warnings, warning about these really minor hazards, tends to be counter-productive and, in fact, tends to undermine the warnings that you do want the user to have.

- Q. And, in fact, in -- human factors even has a word for that, right, if you overwarn? What's that called?
- A. That's information overload information overload or overwarning. But it's but they're sort of used interchangeably. But if you're just bombarded with so much information about something that, again, isn't a major hazard, it's just you just say "stop it" and you sort of purge and you just don't listen to any of it.
 - Q. Are you offering any opinion to this jury

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0089
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- about what the law of the state of Nevada requires from
 a -- a motor coach manufacturer?
 - A. No.

4

5

- Q. Do you even know what that law is?
- A. I don't.
- Q. Well -- well, do you expect the judge to explain the law?
- A. I would hope so, I guess. That's not really my area.
- Q. And so the jury can just take your opinions and look at them in the context of the law and decide how they apply?
- A. Yeah, so that's the intent. I develop my
 opinions independent of the law, independent of
 statutes and regulations. I'm looking specifically at
 here's what the science says about the issues as they
 pertain to this case.
- Q. Thank you. So you don't need to know Nevada
 law to give the opinions you're giving today to the
 jury?
- 21 A. I do not.

25

- Q. Okay. Any further explanations for your five opinions you believe would be helpful to the jury, or do you think we've done a good job?
 - A. I hope we have. Nothing comes to mind.

```
1
        Q.
              Okay. Thank you so much.
2
        Α.
              Thank you.
 3
             MR. ROBERTS: That ends my direct, Your
 4
   Honor.
5
              THE COURT: Okay. Very good.
 6
             Mr. Christiansen, cross-examination?
 7
             MR. CHRISTIANSEN: May I proceed, Your Honor?
8
              THE COURT: Yes, please.
 9
10
                       CROSS-EXAMINATION
11
   BY MR. CHRISTIANSEN:
12
        Q.
             Good afternoon, Dr. Krauss.
13
             Good afternoon.
        Α.
14
             Dr. Krauss, have you ever heard this
15
   statement before? "A brief obstruction can lead to an
16
   accident if it occurs at a critical moment. Drivers do
17
   not fixate in any one direction but sample the roadway
18
   environment in a series of brief glances."
19
             Absolutely.
        Α.
20
             And do you agree with that?
        Q.
21
        Α.
             I do.
22
              It's a quote from your book; right?
        Q.
23
        A.
             Well, I'll take your word for it, but I
24
   absolutely agree with that statement.
```

Chapter 8.8 from "Forensic Aspects of Driver

25

Q.

```
Perception and Response"?
1
2
        A.
             Sure.
3
             It's the same book in which you say, "Big
        Q.
 4
   trucks" -- and I think you include buses -- "have
5
   additional problems that motor vehicles don't have."
 6
   Correct?
7
             Yeah. Probably, I don't know that I would
        A.
   have used that terminology, but there's probably
9
   something in there about that.
10
             In that same book, you talk about A-pillars
11
   causing what you described for the jury as blind spots;
12
   correct?
13
        Α.
             Sure.
14
             And you talk about the blind spot, if it's
15
  created between two vehicles moving at relatively the
16
   same speed, it becomes more of a problem; correct?
17
        A.
             I don't think I talk about it for vehicles,
18
   but --
19
             That's right. It's for vehicles and
        Q.
20
   bicyclists?
21
        Α.
             That might be.
22
             Correct?
        Q.
23
        A.
             Might be. Sure.
24
             Well, it is, isn't it?
        Q.
25
             I don't recall. You can -- I unfortunately
        Α.
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don't have the whole book committed to memory.
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- Q. When vehicles and bicycles -- and this isn't just a vehicle; it's a large vehicle that has more problems than a regular car. Fair?
- A. I wouldn't say problems. Again, there are certainly issues unique to things like coaches and trucks that are not consistent with a Honda Civic, for example. I would agree with that.
- Q. A-pillar obstruction of intersecting vehicles, including bicycles and moving pedestrians, you remember talking about that?
 - A. "Intersecting" is the key word there.
- Q. Okay. "This can occur when the speeds of the two vehicles are constant and the ratio of the speeds is such that the line-of-sight angle from the subject driver to the intersecting vehicle is the same."

Did I get that right?

- A. When the speeds are similar and constant, yes.
- Q. Okay. And "In large truck cabs, high seating position creates blind spots to the front and sides large enough to hide pedestrian pedestrian a pedestrian that can extend out from the truck for as much as 4 feet."
- A. Sure.

- 1
- Q. Correct?
- 2
 - Absolutely. Α.
- 3
 - "A procedure for establishing a direct vision Q. boundary for objects or pedestrians is outlined." And
- then you outline some stuff. Did I get that right?
- Yes. And -- and just to be clear, that --
- 7 the "some stuff" is the procedure that I employed in
- this case.
- 9
- All right. And if we went to the study of Q.
- 10 human factors, Mr. Kemp had an article from one of your
- 11 prior experts that had a reaction time in less than .4
- 12 seconds. You've seen that?
- 13
- Α. I have.
- 14
 - In fact, you -- you sat here when Mr. Rucoba
- testified; correct? 15
- 16 I did. Α.
- 17
- You saw the presentation he came with that
- 18 had his questions and his answers all ready to go?
- 19 I actually did not see his direct, so I did
- 20 not see that.
- 21 You saw the cross-examination of him? Q.
- 22 I did. A.
- 23 The redirect and the recross that went back Q.
- 24 and forth a few times; correct?
- 25 That, I did, yes. Α.

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008934
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1	Q. And you recall Mr. Rucoba let me ask it to
2	you sort of simply. In this case, you got two sort of
3	groups of opinions, one dealing with proximity sensors;
4	correct?
5	A. I wouldn't necessarily say two groups; but,
6	yes, I have opinions about proximity sensors.
7	Q. And you have reviewed the testimony of
8	Mr. Sherlock?
9	A. I have.
10	MR. CHRISTIANSEN: Shane, you want to pull
11	the first quote up for me, if you would, please.
12	(Whereupon, recording was played.)
13	"Q. Do you have an opinion as to whether
14	or not the J4500 bus in this case had the
15	right-side visibility problem?
16	"A. Yes.
17	"Q. What is your opinion?
18	"A. It's extremely bad and extremely
19	unnecessary. It takes very little to lower the
20	windshield base so that you can see down
21	better. It takes very little to make the
22	pillars thinner. The structural element in
23	there that you can't change is only about that
24	big (indicating). And the rest can be changed,
25	intelligently designed, so that you have

```
008935
```

A.

1	unobstructed vision.
2	"Doors are available that are all glass.
3	And you'll see that this has large
4	obstructions. And all of that would help you.
5	Especially off in this peripheral area of your
6	view, it's extremely important to have really
7	unobstructed vision. And it's trivial to do
8	it."
9	BY MR. CHRISTIANSEN:
LO	Q. You agree with Dr Mr. Sherlock's
11	conclusion that there's a blind spot on this bus;
L2	correct?
L3	A. Well, qualitatively, again, I found specific
L4	to let me take a step back.
L5	A blind spot is only going to be defined with
L6	respect to the target you're going to see. So right
L7	can I obscure this pointer behind the A-pillar at most
L8	places? Of course.
L9	Q. Dr. Krauss, I just asked you if you would
20	agree with wouldn't you agree with Mr. Sherlock's
21	opinion that there was a blind spot; yes?
22	A. The blind spot I measured for the bike was
23	5 feet out and about 40 inches long.
24	Q. Is that a yes?

That's a yes with that caveat.

Q.

25

```
1
              Thank you.
        Q.
2
             And Mr. Roberts asked you some questions
3
   about your knowledge of proximity sensors. Do you
 4
   remember those questions?
        Α.
              I do.
 5
             And do you remember having your deposition
 6
7
   taken in this case?
8
              I do.
        Α.
 9
             And if I told you your deposition was taken
10
   November the 9th, 2017, do you have any reason to
11
   disagree with me?
12
              I do not.
        Α.
             And, at your deposition, to my recollection,
13
   you didn't know the distance a proximity sensor would
14
15
   operate at; correct?
16
              This is true.
        Α.
17
             You didn't know when proximity sensors became
        Q.
18
   available?
19
        A.
             Correct.
20
             And -- and you didn't know -- you knew that
        Q.
21
   there was no reason for a proximity sensor; right?
22
             Well, I didn't say no reason. I think what I
        Α.
23
   said is it wouldn't have changed the outcome here.
24
             But you didn't know how specifically any
```

proximity sensor worked? You didn't know the technical

```
1
   aspects of them; correct?
2
             I would agree.
3
             MR. CHRISTIANSEN: Shane, can I have the next
 4
   slide for Mr. Sherlock.
              (Whereupon, video deposition was played.)
5
 6
              "Q. And were Eaton systems, side systems,
7
        available for buses -- when were Eaton side --
8
        are Eaton side systems available for buses?
 9
              "A.
                   2005.
10
                  Okay. And they've been available
11
        since that time?
12
              "A.
                   Yes.
13
                  Okay. Now, how far does the Eaton
14
        system extend in terms of how far its
15
        detectability goes out?
16
                  Oh, it's a very long ways, 350 feet.
17
              "Q.
                  Okay. And with regards to the side
18
        system, how far does that go?
19
                   It's at least 20 feet. I don't
20
        recall the exact dimension.
21
                   So if it's 20 feet, the bike lane in
22
        this case is how wide, if you know?
23
              "A. 4 1/2 feet."
24
   BY MR. CHRISTIANSEN:
25
             You -- when you gave your deposition, you
        Q.
```

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008938
```

- didn't have any of that information; correct?
- 2 A. No, I -- I assumed that a proximity sensor in
- 3 any form would trigger in any way to Dr. Khiabani's
- 4 presence with respect to range. The question is, does
- 5 that matter? And that's what I was evaluating.
- Q. Do you remember telling me in your deposition
- 7 that you didn't have any opinion relative to if the
- 8 dynamics of the accident would have changed, would the
- 9 outcome have changed?
- 10 A. Yes.

- 11 Q. All right. You didn't have any opinions
- 12 about that; correct?
- 13 A. I do not.
- Q. And you understand the difference between the
- 15 outcome versus the accident, do you not?
- 16 A. Well, I mean, I think the outcome is part of
- 17 the accident; but, yes, I think I know what you're
- 18 talking about.
- 19 Q. I mean, the outcome is Dr. Khiabani's head
- 20 getting run over, according to your coworker
- 21 Mr. Carhart, by less than an inch of the tire; correct?
- 22 A. I don't want to get into distances; but, yes,
- 23 I know his head was run over by the rear tire.
- Q. Let's see if you recognize this testimony.
- 25 "All right. Do you agree that the particular

Q.

```
nature of this accident -- in other words, the
1
   specifics of it -- where the area of initial contact
3
   was, how the doctor fell, positioning of his body, the
   fact that the crown of his head was run over, that's
   what led to his death; fair?"
             "Yes, that sounds reasonable."
 6
 7
             Do you recognize that?
8
        A.
             Yes.
 9
              "Then we can agree that if Mr. Hubbard would
        Q.
10
   have identified Dr. Khiabani 15 feet further away, he
11
   would have had an opportunity to take some more evasive
12
   maneuver?
13
                        That sounds reasonable."
              "ANSWER:
14
             Do you recognize that?
15
        A.
             Yes.
16
             And then I go on to ask Mr. Rucoba, because
   this is his deposition, if he has any opinions about
17
18
   the dynamics changing in the outcome, and he said he
19
   did not; correct?
20
             I'll take your word for it.
21
             And, Dr. Krauss, the truth of an answer, can
22
   we agree, is not dependent upon who is asking the
23
   question?
24
        A.
             Sure.
```

So when Mr. Rucoba -- and you witnessed this.

```
008940
```

1	Can I have control of the
2	MR. ROBERTS: Your Honor, may we approach?
3	THE COURT: Yes.
4	(A discussion was held at the bench,
5	not reported.)
6	BY MR. CHRISTIANSEN:
7	Q. On the redirect and this is Mr. Roberts.
8	And I'll put it up.
9	If I could have the TV.
10	At page 104, Mr. Rucoba is asked, line 18,
11	"In fact, before I do that, you just answered a
12	question that explained why .1 to .12 would not have
13	made any difference with perception-reaction time.
14	Would you explain what you you're only allowed to
15	say yes or no. Now, explain now, explain what the
16	answer really is."
17	"ANSWER: Well, the answer is that the bus
18	is moving past the bike at a rate of about
19	17 feet every second. So what that means, in
20	.1 seconds, is that the bus would move past the
21	bike 1.7 feet, but the bus is much longer than
22	that. And if Dr. Khiabani's bike follows the
23	same path that it would follow in the last
24	tenth of a second, it would merely hit another
25	spot on the side of the bus. So the outcome or

```
1
        the crash itself would not change. That's why
 2
        I answered the way I did."
 3
             Did I read that correctly?
             You did.
 4
        Α.
 5
             So this is after his deposition, when
        Q.
   Mr. Rucoba and you just -- I just read it to you and
7
   you recognized it -- told me he did not have any
   opinions about if the accident dynamics changed. For
   Mr. Roberts on redirect, he does have an opinion. And
10
   he says, "Well, it wouldn't have mattered anyway."
11
   Correct?
12
             MR. ROBERTS: Objection, Your Honor.
                                                    Ι
   didn't redirect.
13
14
             MR. CHRISTIANSEN: I'm sorry. Counsel for
15
   MCI.
         I misspoke. I apologize, Mr. Roberts.
   BY MR. CHRISTIANSEN:
17
        Q.
             Is that right?
18
             I don't know. I'm really not going to
19
   comment on his opinions.
20
             Okay. Well, I mean, he's retained by the
        0.
21
   same company that retained your company, Exponent;
22
   fair?
23
             That's my understanding.
             You're retained by the same lawyers that are
24
        Q.
```

advocating on behalf of MCI; fair?

```
1
        A.
              That's my understanding, yes.
2
              That's who you work for as well?
        Q.
3
        A.
             Yes.
 4
              Okay. And then Mr. Rucoba, when Mr. Kemp
        Q.
   stands back up, and he -- he has the following
   questions and answers. I'll start -- the answer
7
   starts -- and I'm sorry, I don't have the top of the
   question. It says, "that you think the bus would move
   to the left in a tenth of a second?"
10
                        It would be about approximately
              "ANSWER:
        2 inches."
11
12
             Do you remember that testimony?
13
             I do.
        Α.
14
             You saw it yourself; fair?
        Q.
15
              I did.
        Α.
16
             He said that every 1/10 of a second, that bus
        Q.
   would jog to the left or to the east about 2 inches.
17
18
        Α.
              That's my understanding.
19
              I get that right?
        Q.
20
        Α.
              That's what he said.
21
             Okay. You don't disagree with him?
        Q.
22
              It's not my area, so I'll defer to him.
        Α.
23
             He's the accident recon?
        Q.
24
        A.
              I would defer to him on that.
```

So if the accident could be avoided -- let me

25

Q.

```
008943
```

```
1
   rephrase that. That's a real bad question.
2
             This is Mr. Kemp. "You understand that
3
   Dr. Khiabani got his head run over by the rear tires?"
 4
             "Yes, that's my understanding."
 5
             "QUESTION: All right. So if the bus
        started moving to the left .1 second earlier,
 6
7
        it would have moved the bus to the left by
8
        2 inches; right?
 9
             "ANSWER: Approximately.
10
             "QUESTION: And another .1 seconds is
11
        another 2 inches; right?
12
             "ANSWER: Approximately. Sure.
13
             "QUESTION: So if you had -- I'm sorry.
                                                       Ι
14
        keep moving this up.
15
             "Okay. and that would have -- under the
16
        defense theory of the case, that would have
17
        kept the rear tires from running over
18
        Dr. Khiabani?"
19
             "And then Mr. Kemp says, "Correct?"
20
             "Now, before we get into what Mr. Rucoba's
21
        answer is, would you agree that that bus being
22
        2 more inches laterally to the east at the time
23
        Dr. Khiabani's head goes by the rear tires
24
        prevents the tire from hitting his head just
25
        using Rucoba's calculations?
```

```
008944
```

A. I interpret that as a different question. So
when you're saying, with those questions, are is if
the bus moves over 2 or 4 inches preimpact, well, the
impact is still going to occur; right? It's not that
there's not an impact; it's just everything moves over
2 or 4 inches.
Q. I got you, but you don't have any opinions
relative to changing the dynamics of this wreck, do
you?
A. No, I don't. But you're asking me you
just asked me a different question from what Mr. Rucoba
was asked, so I just needed
Q. All right. So Mr. Rucoba is asked, "Would
the rear tires have kept from running over his head?"
And his answer, different from what he gave
MCI's counsel a few pages earlier, is "Not
necessarily."
"QUESTION: Well, you have read
Dr. Carhart's report, where he claims the
sidewall pinched the top of his head?
"ANSWER: Yes, that's my understanding.
"QUESTION: And assuming that to be the
case, if you move over 4 inches, that doesn't
happen; right?
"ANSWER: That's not necessarily true.

```
00894
```

```
1
              "OUESTION: You think the sidewall still
 2
        pinches the head if he -- if you move the bus
 3
        over 4 inches?
 4
              "ANSWER:
                        I can't tell you the outcome
        would have been different."
 5
             Did I read that correctly?
 6
 7
             You did.
        Α.
8
             That's the accident reconstructionist working
        Q.
   with you?
10
             It is.
        A.
11
             That's on the heels of him saying in his
        Q.
   deposition he'll never offer an opinion about if the
12
13
   dynamics changed; correct?
14
             I don't know.
        Α.
15
             And you're afforded that same opportunity.
        Q.
16
   mean, because I asked the questions. At the end of
   your deposition, Mr. Kemp -- he's smarter than me; he
17
18
   has all the technical questions.
19
             And then, at the end, I asked you,
20
   "Dr. Krauss, now, you've got this thing called a
21
   critical window."
22
             Do you remember telling me about your
23
   critical window?
24
             Wouldn't surprise me. I don't recall
        Α.
25
   specifically in this case, but I probably did.
```

3

4

7

```
Q. Critical window is the moment between perception and reaction that if it's -- the window is big enough, you can avoid an accident.
```

- A. Well, I define I published a paper on this concept called "The Critical Window." It's a comparison of how much time you have versus how much time you need; the idea being that if you have more time than you need, the accident's avoidable. If you need more time than you have, the likelihood of the accident gets higher.
- 11 Q. Do you have your deposition with you, 12 Dr. Krauss?
- 13 A. I do, actually.
- Q. Do you want to turn to page -- if counsel doesn't mind me using a noncertified copy?
- MR. ROBERTS: No, that's fine.
- 17 BY MR. CHRISTIANSEN:
- Q. You were asked questions, starting at page 119, about whether you had any opinions relative to the -- an earlier detection of the doctor changing the outcome, and you said you didn't have any; is that right?
- A. Bear with me here.
- 24 Q. Sure.
- 25 Start at page 2 -- I'm sorry -- line 22 of

```
1
   119, had -- "had Mr. Hubbard."
 2
             Sorry. What was your question now?
 3
   apologize.
             That's all right.
 4
        Q.
 5
             You didn't have any opinions and you said you
   would not render in court any opinions relative to if
 6
 7
   the dynamics of this particular accident changed, would
   the outcome have changed. Correct?
 9
             Well, actually, what you just read to me is
        A.
10
   the question, "Had Mr. Hubbard had a larger critical
11
   window to react, could the dynamics of this particular
12
   impact have changed?"
13
             And my answer was, "It would depend.
                                                    If it
14
   was large enough to facilitate and enabled a response,
15
   it certainly could have."
16
        Q.
             And then you go on to say you'd defer to the
17
   accident reconstructionist, that's not your area, you
18
   don't have opinions. Fair?
19
             You summarize, I think, Dr. Krauss, at
   page 121, where you say, "I would imagine" -- line 24
20
   -- "if you change the dynamics of the -- the dynamics
21
22
   of the accident -- the accident" -- sorry.
23
             "If you -- I imagine if you change the
   dynamics, the dynamics of the accident would change."
24
```

Did I get that correct?

A. Yes.

1

8

- Q. All right. So going back to proximity
 sensors, you didn't know, like Mr. Sherlock did, the
 head of the amalgamated union that governs 200,000 bus
- 5 drivers, that the proximity sensor in question actually
- 6 alerted people to things up to 350 feet in front of
- 7 them? You didn't know that?
 - A. I made an assumption that it did.
- 9 Q. And, at 350 feet, you said that wouldn't have 10 helped. That's your conclusion; correct?
- 11 A. Correct.
- 12 Q. 300 feet. That still wouldn't have helped.
 13 That's your conclusion; correct?
- 14 A. Assuming we're using our eyes to drive, no.
- Q. And I walk you back through every 50 feet, and nowhere in there would it have helped. That's your opinion on behalf of MCI?
- 18 A. That's that's my opinion regardless of who 19 retained me.
- Q. Including it's your opinion that it wouldn't even have helped in the critical window, to use your term, that Dr. Khiabani was in a blind spot; correct?
- A. That's absolutely correct, right. The critical window of --
 - Q. Sir, sir. That's just a yes-or-no question.

```
1
   Okay?
2
             Well, it's not really, but ...
        Α.
 3
             When it ends --
        Q.
             No.
 4
        A.
 5
              -- with "correct," it means yes or no.
        Q.
              It would not have helped.
 6
        A.
7
             And that's because you have a chart that has
        Q.
   angles of the bus -- I'm sorry -- of the bike -- and,
   by the way, you told Mr. Roberts that Mr. Caldwell, the
   plaintiffs' accident reconstructionist -- I wrote it
11
   down -- opined that the angle of the turn was between
12
   20 and 30 percent, the angle of the maneuver out of the
13
   bike lane.
14
             Do you remember that?
15
        Α.
              I think Mr. Roberts represented that to me.
   I don't recall.
17
             Oh, you got it from the lawyer from MCI as
18
   opposed to you watched it yourself?
19
        Α.
                  Excuse me. Mr. Roberts represented that
             No.
20
   to me in the direct.
21
             Okay. And you agreed with him. Do you
        Q.
22
   remember?
23
        Α.
              I think I said if that's the case, sure.
24
              So you don't know, like the people in the
        Q.
```

jury do, that what Dr. Caldwell was talking about was

```
7
8
9
10
11
```

```
Mark?

A. So I want to be clear. Those are two very different things. To the extent he's referring to
```

that, I wholeheartedly agree with you.

the angle the bike was leaning to create the scuff

- Q. So if Mr. Roberts tried to talk about a maneuver at an angle and really the testimony was that that was just the angle of the bike when it made the area of initial contact, you'll leave it to the jury to use their memory?
- A. Absolutely. That's why I used a range. I know that both accident reconstructionists, I think, said the angle of impact is about 20 to 30 degrees.

 That is different from the numbers I have in my chart. I don't think anyone this is why I said I use such a wide range. I don't think there's any physical evidence for the angle of that actual turn.
 - Q. Sir, and you did a thorough evaluation of this area of initial impact or area of initial contact; right? You understood it was a hood of the brake of the left handlebar; correct?
 - A. I didn't. I relied on the accident reconstructionists for that.
- Q. Right. If I just turn to your paper and I 25 look at Footnote 5 -- I mean, it looks like you and the

```
other experts even discussed your relative opinions,
1
   because it says -- Footnote 5 says "discussion with
2
3
   other experts."
        Α.
             I'm not sure.
 4
 5
             MR. CHRISTIANSEN: Can I approach, Judge?
             THE COURT: Yes.
                                For the record where --
 6
 7
             THE WITNESS:
                            I'm with you.
8
             MR. CHRISTIANSEN: Footnote 5 of his report,
   Your Honor.
   BY MR. CHRISTIANSEN:
11
             So much like you got to observe Mr. Rucoba
        Q.
12
   testify in the preparation of your reports, you and the
13
   other MCI experts would discuss with each other your
   various opinions.
14
15
             I think that's fair.
        Α.
16
             And was Dr. Baden ever part of these
17
   discussions with you?
18
             I don't recall that.
19
             Because Dr. Baden came in here yesterday and
        Q.
20
   told the ladies and gentlemen of the jury that he
21
   quessed or surmised that Dr. Khiabani's head had hit
22
   the right side of the bus and rendered him unconscious.
23
             Is that an opinion you have?
24
        A.
             No.
```

Did you find any physical evidence of that?

25

Q.

```
00895
```

- A. I didn't look for it.
- Q. Anybody at Exponent or Carr Engineering or any other of the other experts retained by MCI come to that conclusion?
 - A. I don't know.

5

- Q. Well, have you ever seen it?
- 7 A. Sorry. Seen what?
- MR. ROBERTS: Your Honor, objection. Beyond the scope.
- 10 THE COURT: Sustained.
- 11 MR. CHRISTIANSEN: All right.
- 12 BY MR. CHRISTIANSEN:
- Q. At page 105 of your deposition, you didn't know how proximity sensors worked.
- Do you remember that?
- 16 A. Yes.
- Q. Sounded like Mr. Sherlock had a bit more information than you when he testified to the ladies and gentlemen of the jury.
- A. As to the technological specifications? No doubt about that. It's not my specialty.
- Q. As I understand it, regardless of how they
 work and if they would have been effective -- well, you
 sort of have two opinions. One is if they're too good
 they just bother everybody; you ignore them anyway.

```
00895;
```

- A. I wouldn't characterize that as too good.
- Q. If they go off too much, you would just learn to ignore them?
 - A. Yes.

- Q. And the second one is if it went off at that critical window, it wouldn't be enough time to change anything?
- A. So I don't use the term "critical window" that way. My point is if it went off at the point where Dr. Khiabani became a hazard, it's too late already.
- 12 Q. And I understand you did no testing -- strike 13 that.
- You this isn't the first time you've

 15 testified about -- on behalf of bus companies; correct?
- 16 A. That's correct.
- Q. I mean, you recently, in the last year or so, testified in, I think, California in a Villa Lobos case?
- 20 A. Yes.
- Q. And you had opinions about perceptionreaction time in a bus-motorcycle accident?
- 23 A. Yes.
- Q. And your opinions were, like they are here, in defense of the bus?

```
1
             MR. ROBERTS: Objection, Your Honor. May we
2
   approach?
3
             THE COURT:
                          Yes.
 4
                   (A discussion was held at the bench,
 5
                    not reported.)
 6
   BY MR. CHRISTIANSEN:
7
             Juries regularly hear testimony from experts
   like yourselves and agree to adopt or reject such
   testimony; correct?
10
             I'm not involved in the deliberations.
   don't know.
11
12
             Warnings. So have I summarized accurately
        Q.
   your proximity sensor knowledge about the technical
13
14
   part?
15
             I think -- I've summarized it, I think.
16
        Q.
             And why it wouldn't work because it would
17
   have either gone off too often and annoyed the driver
18
  or not gone off fast enough for the driver to do
19
   anything differently?
20
             I think that's actually a simple way to put
21
   it.
        I would agree with that.
22
             Did you offer those opinions to the Khiabani
23
   boys?
24
        A.
             Excuse me?
25
                            Objection.
             MR. ROBERTS:
```

```
1
             THE COURT: Sustained. Foundation.
 2
   BY MR. CHRISTIANSEN:
 3
             All right. You also have these opinions -
        Q.
 4
   I'll ask them relative to hazard. I'm sorry.
 5
   Warnings. I misspoke. Warnings.
             Do you remember those opinions?
 6
 7
        A.
             Yes.
 8
             And the warnings wouldn't help -- and I'm
        Q.
   just looking at the last page -- because it adds
10
   nothing to what drivers already do with bicycles.
11
        Α.
             Yes.
12
             Warnings demonstrated that a warning about
        Q.
13
   hazards that are low risk can result in recipients of
14
   warning dismissing it altogether.
15
             That's right.
        Α.
16
             Tell the ladies and gentlemen of the jury how
        Q.
17
   many warnings this bus had on it.
18
        A.
             I don't know.
19
             You don't know?
        Q.
20
             I want to be clear. It's not just on.
        Α.
21
   are various types of warnings. So it could be in the
22
            It could be actually on the bus. It could be
   manual.
23
   from somebody's employer verbally.
24
             So warnings take on many forms. I simply
```

can't quantify it.

up so we can help the doctor?

side, Ms. Court Recorder? Thank you.

THE COURT RECORDER:

Did you know that?

15 Q. Doctor --

BY MR. CHRISTIANSEN:

Q.

Α.

1

2

3

4

5

6

7

8

10

11

12

MCI.

- 16 Α. -- quide.
- 17 Dr. Krauss, have you seen any warnings that 18 MCI produced associated with this J4500?

MR. CHRISTIANSEN: Shane, you want to pull it

MR. GODFREY: Madam Court Recorder, please.

This comes right from the sales agreement.

There's one warning that goes out with this bus from

MR. CHRISTIANSEN: Can we have control on our

- 19 I haven't. But I haven't -- I didn't look Α. 20 for that.
- 21 You also didn't make an assessment as to 0. 22 whether the air displacement constituted a hazard; 23 correct?
- 24 That's correct. I defer to others. Α.
- 25 You said I don't even care if it's a hazard; Q.

```
you still don't need a warning?
1
2
             No, that's not what I said at all.
 3
             Well, if you don't make an assessment as to
        Q.
 4
   whether or not it's a hazard -- and you didn't do that;
   correct?
              I did not.
 6
        Α.
7
             But you did say there's no need for a
        Q.
8
   warning; correct?
9
             That's right.
        Α.
10
             You don't know how many warnings MCI even put
        Q.
11
   out with the bus; correct?
12
              That's right.
        A.
13
             And, in fact, you don't know the law in the
   state of Nevada, as you told Mr. Roberts, as it
14
15
   pertains to warnings; correct?
16
             That's correct.
        Α.
17
             But from that pool of knowledge, you opined
18
   warnings wouldn't have worked.
19
        Α.
             That's right.
20
             You did not know in your deposition that MCI
21
   had commissioned and conducted a 1993 wind tunnel test;
22
   right?
23
             That's right.
        Α.
24
             You did not know in your deposition that MCI
        Q.
```

had commissioned and proffered a safer alternative

```
1
   design, correct, of this bus?
2
             I did not look at that, no.
 3
             MR. ROBERTS:
                            Objection. Form.
 4
             THE COURT:
                          Sustained.
   BY MR. CHRISTIANSEN:
 6
             You simply -- and this is a quote -- knew
7
   that warnings wouldn't do the trick. That's a quote
8
   from page 42.
9
             That's probably at the end of a longer
        A.
10
   discussion that I'm happy to rehash with you.
11
             You called the use of proximity sensors silly
        Q.
12
   at page 74.
13
             Do you remember that?
14
             I would like to look at the context.
15
             Do you remember using the word "silly" in
        Q.
   your deposition relative to proximity sensors?
17
        Α.
             So to --
18
             Sir, that's a yes-or-no question. Do you
19
   remember using the term "silly"?
20
        Α.
             Using the term "silly," yes.
             And you opined at page 73, "The warning about
21
22
   things you can see or too late to fix" as that was
23
   something you shouldn't do; right? That's sort of what
24
   you told both Mr. Roberts and myself?
```

So I said you're either warning about

25

Α.

```
something that's visible or you're warning about
1
   something in this case that would be too late to
3
   respond to, yes.
             Was it too late to respond to the aerodynamic
 4
        Q.
   defects in this bus seven or ten years before they
   built it? I mean, they -- MCI -- I'll rephrase.
7
             MCI developed a safer alternative design in
8
   1993. Did you know that?
9
             I haven't done any of the research.
        Α.
10
             MR. ROBERTS:
                           Objection to form.
11
             THE COURT: Sustained.
   BY MR. CHRISTIANSEN:
13
        Q.
            You did not -- I'm sorry.
14
             THE COURT:
                         Sustained.
15
             MR. CHRISTIANSEN: Okay. Court's indulgence.
   BY MR. CHRISTIANSEN:
17
             Just one final area, Dr. Krauss. And you
        Q.
18
   told me that you didn't think it would have assisted --
19
   you didn't think it would assist in this bus, if a
   proximity sensor alerted to a bicyclist at 350 feet.
21
             Do you remember that?
22
        Α.
             Yes.
23
             Why wouldn't it have helped?
        Q.
24
             So really two reasons. So number one, we
        Α.
```

have at 350 feet out, there's a direct line of sight.

```
And also at that distance, not only do we have a direct line of sight, but 350 feet, it's virtually right in front of you. Right? So we have sort of — if you imagine your vision going out as a cone, that bike a few feet to the right is going to be directly in front of the driver 350 feet out. That's number one.
```

Number two, at 350 feet out, I don't know what the response is to a bike who is riding upright in the bike lane where he's supposed to be with no indications that anything is wrong.

So PRT specifically is looking at response to a hazard. If — again, if a light and a beep went off, it would simply be saying, hey, look, there's somebody on the road doing exactly what they're supposed to be doing. It doesn't engender a response in any way.

- Q. All right. That would be your same answer as 300 feet?
 - A. It would.
- 19 0. 250?

- A. In this case we can short-circuit this. And really down to the front of the bus.
 - Q. 50 feet. It would have been at 50 feet?
 - A. Again, not -- Dr. Khiabani is upright in normal posture at that point.
 - Q. And you saw Mr. Rucoba answer my questions

```
1
   couple of days ago; correct?
2
        A.
             I did.
3
             And you remember him agreeing with me that
 4
   from -- and I can show you the slide -- at slide 4 of
   his presentation through slide 9 that a half second had
   occurred -- had gone between a tenth for each one, was
7
   that overhead bird's-eye view.
8
             You remember that?
9
        A.
             Vaguely, yes.
10
             And he agreed that in that half of a second,
        Q.
   the bus hit, veered to the left.
11
12
             Do you remember that?
             I know there were two windows of time.
13
        Α.
                                                       Ι
14
   think he had the bus veering .6 seconds before impact.
15
             Well, let the record -- the jury remember
        Q.
16
   what they want, but he has it from .4 to .9 and then
17
   from .9 to .15 the bus going to the left; right?
18
             I don't know -- if I recall, I don't think
19
   the bus was going to the left that whole time.
20
             And so at 50 feet, your opinion is a
        Q.
21
   proximity sensor that alerts a bus driver to a bike
22
   50 feet ahead would not change the outcome?
23
        Α.
             That's my opinion, yes.
24
             You have proximity sensors on your car.
        Q.
```

I don't, actually, on my car.

25

Α.

```
1
        Q.
             Your wife's car?
2
             My wife has just the forward and rear beeping
3
   sensors.
 4
             So when something gets too close, it alerts
        Q.
   her?
 6
             Yes.
        A.
             And that's done so she can avoid hitting
7
        Q.
8
   things?
9
        A.
             Sure.
10
             MR. CHRISTIANSEN: That concludes
11
  cross-examination, Your Honor.
12
             THE COURT: Thank you.
13
             Mr. Roberts.
14
             MR. ROBERTS: Yes, I was just trying to see
15
  if Brian could locate a graphic for me. But I will
   proceed, Your Honor.
17
18
                     REDIRECT EXAMINATION
19
   BY MR. ROBERTS:
             Okay. Dr. Krauss, let's --
20
        Q.
21
             THE COURT: Before you start, were you able
22
  to find what you needed?
23
             MR. ROBERTS: He's going to let me know if he
24
   find it, Your Honor.
25
             You got it maybe?
```

```
1
             MR. CLARK: I got it.
2
                           We got it, Your Honor. Brian's
             MR. ROBERTS:
3
   good.
   BY MR. ROBERTS:
5
             Okay. Point by point. Let's talk first, did
        Q.
   you use the word "silly" in your deposition with regard
7
   to proximity sensors?
8
             I did.
        Α.
 9
             And I believe that you were trying to offer
10
   the jury an explanation for the context in which you
11
   used the word "silly" in your deposition.
12
        A.
             I was.
13
             Okay. Could you explain to the jury the
14
   context in which you used that word.
15
             Sure. So I was asked, "So in your view,
        A.
   buses should have proximity sensors?"
17
             And my answer was, "I didn't say that either.
18
   I would leave that to others to determine."
19
             What I -- what I said was "I wouldn't
20
   recommend them -- recommend that they don't have them.
21
   But, yes, if they came to me and said, 'We want to
22
   install proximity sensors to prevent this accident, ' I
23
   would say, 'Well, that's silly. That's not going to do
24
   it.'"
```

So were you giving the opinion under oath in

25

Q.

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008964
```

```
your deposition that all proximity sensors are silly?
```

- A. No. Quite the contrary. I was saying I would defer to others to determine their utility, but only that it's silly to suggest that a proximity sensor would have changed the outcome in this case.
- Q. All right. You were asked about a proximity sensor that extends 350 feet out in front. And you said, no, that still wouldn't have made any difference.

Explain why it doesn't matter how far in front. What about 700 feet in front?

- A. Right. So my general opinion and I think I said this on cross is that I'm assuming these proximity sensors that I'm opining about do anything and everything a proximity sensor possibly could do. We can sort of think about what we would want the ideal proximity sensor to do, and it just wouldn't make a difference, only because we have a situation with nothing wrong and then something wrong for a second, then we have the accident. And proximity sensor doesn't change that. Sight lines don't change that. Nothing changes that fact pattern. And that's why I opined that proximity sensors wouldn't change this case.
- Q. I don't believe -- there were some questions about a critical window. But I don't think -- you

```
0089
```

hired by the defense?

```
1
   didn't ever explain what that was, did you?
2
        Α.
             I think I did.
 3
             Okay. I must have missed that.
        Q.
             I was probably making notes on something
 4
   else.
5
 6
             It's okay.
        Α.
7
             Is there anything about the critical window
8
   analysis in your book that's inconsistent with the
   opinions you've offered today to the jury?
             No, not at all. So, like I said, the
10
11
   critical window is how much time you need minus how
12
   much time you have. If that -- how much you need is
   more than what you have, we're in great shape. Okay?
13
14
             So here, again, the driver of the coach has
15
  one second. Unfortunately, in this case, we -- any
  driver in this situation would need more than that.
17
   Simply not enough time to both get through that PRT
18
   process and carry out a response that would change this
19
   accident.
20
             You were asked or shown, I quess, a bunch of
        Q.
21
   testimony from Mr. Rucoba. And he doesn't work for
22
   your company, does he?
23
        Α.
             No.
24
             He was simply -- you're simply both been
        Q.
```

- A. Correct.
- Q. Okay. First of all, some of the questions indicated or implied that we just need to move the bus over, give enough time to move the bus over 4 inches to avoid the accident because it just ran over the tip of the helmet; right?
- A. Yes.

- Q. Would a proximity sensor have given that 4 inches in your opinion?
- A. No. Again, if we sort of go back to what I just said -- I won't rehash it all, but if we only have one second, even in the superhuman best-case scenario, that response is beginning at the moment of impact.

There's no science, there's no basis to say that a proximity sensor would add .1 second to the available time or .2 seconds to the available time.

So if we want to, you know, make up numbers and say, if this were true, what would that mean? And, yes, I would defer to Mr. Rucoba that that would give an extra few inches. That's fine.

But you're absolutely right. It's just that we're just sort of throwing out numbers without any basis to do that.

Q. And even though you didn't offer an opinion about the dynamics of the accident, Mr. Christiansen

```
asked you about it, and then said, well, no wait a
 1
 2
   minute, you didn't render an opinion.
 3
             Do you have an opinion about what would
 4
   happen if you shift the bus over?
 5
        Α.
             Well --
             MR. CHRISTIANSEN: Objection. Improper, Your
 6
 7
   Honor.
 8
             MR. ROBERTS: They opened the door, Your
 9
   Honor.
10
             MR. CHRISTIANSEN:
                                No.
11
             THE COURT: Overruled.
12
             THE WITNESS:
                           Yes. So what we're talking
13
   about here -- and I was asked this question. I was
14
   trying to clarify. There's the issue of adding that .1
15
   to .2 seconds and moving the bus over preimpact that
   gives the driver more time to respond. All that does
17
   is move everything over. Right? It's not that the bus
18
   is 4 inches further from the bike now when the rear
19
   wheels get to his head; it's that everything moves
20
   over. Right? We're still going to have that impact,
21
   just going to be moved over a little bit.
22
             So the relationship between the bike and the
23
   coach doesn't change. It's just everything is moved
24
   over by 2 inches or 4 inches.
```

MR. ROBERTS: Brian, could you display 579,

```
1
   page 2.
   BY MR. ROBERTS:
 3
             I want to show you the chart again. And your
 4
   point is, based on perception-reaction times of 1 1/2
   to 2 1/2 seconds, this is the time available; it's not
   enough?
 6
7
             It's not even close.
        A.
8
             Okay. Does your book have
        Q.
   perception-reaction time ranges in it?
10
             It does.
        A.
11
             What's in your book?
        Q.
12
             So in the book, my default range -- I usually
        A.
   go a little bit higher and use 1 1/2 to 3. There are
13
14
   scenarios where it can be higher than that, and there
15
   are a lot of variables -- and I don't need to get into
16
   all of the minutia here -- that can shorten
17
   perception-reaction time closer to that 1 1/2 end or
18
   prolong it.
19
             But there's generally a range. And we look
20
   at each case individually and try to assess what end of
21
   that range that the PRT is more likely to be on.
22
             Okay. But Mr. Christiansen said, you know,
23
   "Hey, are you aware of a paper that was shown to
```

Mr. Rucoba by Mr. Kemp and that put perception-reaction

time well under a second?" implying that -- that your

24

```
00896
```

chart would then -- there would be time to react.

Have you reviewed that paper?

- A. I have reviewed that paper.
- Q. And was that the paper by Merrick Guzik?
- 5 A. Yes.

- Q. And do you have any criticisms of that paper and its findings as far as perception-reaction time of less than half a second as it would apply to a real-life event involving the driver of a vehicle?
- A. Yes. So this paper, which, by the way, it was not peer-reviewed either. This was just something found online.

But this was somebody sitting at kind of a computer with a steering wheel in front of it and some pedals on the floor. They do — I think you — you recall there was a simple and complex condition is what they called it.

Basically, the simple condition is, a light comes on, you just slam on the brake; right? That's — and this is — this study has validity because it helps us understand how long it takes to move the foot.

22 That's about it.

The complex condition was a light comes on.

Depending on the color of the light, you either hit the clutch, hit the brake, steer left, or steer right.

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008970
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Again, this is not anything that had any sort of an analogue to real driving; right? When we're driving for real, something in the world happens that may or may not be something you need to respond to.

And then what response you choose is not told to you ahead of time. It's not, if you see a bike 300 feet ahead, swerve to the left; right? We're not given that information.

That's what they were studying. They were really looking at how long does it take effectively to move the foot? And if we complicate things a little bit, how much does it slow it down? But there's no relationship at all to real-world driving at all in that paper.

- Q. So the subjects in that study were -- knew that a light was going to come on, they were watching the light, and they knew they'd only have one of four choices?
- A. One of four in the complex condition. In the simple condition, there was only one choice.
- Q. Okay. Is that study generally accepted as an accurate predictor of perception-reaction time in the real world by experts in the community?
- 24 A. No.
 - Q. Have you ever seen any peer-reviewed articles

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008971
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suggesting that it's even possible to have real-world perception-reaction times of under a second?

A. No. Just to put it in perspective, the quickest PRTs that you really ever see in the peer-reviewed science looking at driver behavior is on the order of about three-quarters of a second. And this is typically in a driver simulator, so there's nothing at stake, you're looking at a computer monitor, sort of playing a video game sort of thing, when you know something is going to happen.

So when you're nice and safe in a room looking at a computer and you know something's going to happen, you can respond in about three-quarters of a second. When we adapt to a real vehicle with real stakes — or real things at stake to your response, you're moving fast, there's a real hazard involved, it's not expected, that time typically doubles at least.

Q. Let's -- let's talk about the column for angle towards the bus in degrees. So if the bus is in a bus lane, the cyclist is in the cycle lane, and we know that somehow the bicyclist is turning -- and this is the angle of the turn. So a 10-degree turn is going to take a lot longer to intersect than a 50-degree turn; right?

```
2
```

A. Exactly.

- Q. Okay. And you're correct. I said if their expert gave an angle between 20 and 30 degrees, what would the answer be based on your chart, but you weren't opining to that; right?
 - A. That's correct. If and I just don't recall. There are two angles that are important here: one, what you just said; and the other one is the actual angle of the bike at the time of impact. And those don't necessarily correspond.
 - Q. Mr. Christiansen just said that he that Mr. Caldwell only said the angle of the bike was about 30 degrees between 20 and 30 degrees, and not the angle of the turn; right? You heard that?
 - A. Yes, I did.
 - Q. Okay. Well, Mr. Caldwell testified to the jury in this case on February 26th, 2018, and he used Exhibit 225 to illustrate the hypothetical angle of the turn.
 - So -- so this is a hypothetical angle of a turn to go from the bicycle lane into the bus lane where the area of impact occurred. Can you make out what he says the two potential angles are that are most probable in his opinion?
 - A. The two angles denoted here are 20 degrees

```
1
   and 35 degrees.
2
        Q.
             Okay.
 3
             And could I have the ELMO.
             THE COURT RECORDER:
 4
                                   Yes.
5
   BY MR. ROBERTS:
             And this is at page 65 of his testimony on
 6
7
   February 26th. And can you confirm that he says the
   most shallow angle would be if the bike follows a
   straight path to the red dot, "And then an approximate
10
   curved path is the yellow line. So the minimum angle
11
   into the travel lane -- the right travel lane, the
12
   minimum angle is 30 degrees and the steeper angle here
   is about 35 degrees"?
13
14
             And then he goes on, at line 17 to 18, "And
15
   so it's probably somewhere between those two extremes
   of a curved path and a straight path"; right?
17
        Α.
             Well, a couple of corrections. One, you said
18
   30 degrees; he did say 20. And I can't see the bottom,
19
   so --
20
                    Thank you for correcting my reading.
             Okav.
        Q.
21
   I'm trying to hurry to get through. I know everyone's
22
   hungry.
23
             So -- so Mr. Caldwell did actually testify
24
   both to the angle, that -- of the lean and to the
```

probable angle of the turn of the cyclist from the bike

```
1
   lane to the bus lane; correct?
2
        A.
             He did.
3
             And did my hypothetical to you accurately say
        0.
 4
   it was about between 20 and 30 degrees?
5
        Α.
              Yes.
             Okay. Going back to your chart, Exhibit 579,
 6
7
            So between 20 and 30 degrees, or between 20
   page 2.
   and 35 degrees, if you went up to 35, that -- at 12 1/2
   miles an hour --
10
        A.
             Yes.
11
             -- because I said 20 to 30, and it's really
        Q.
12
   20 to 35, 35 would even give the driver less time to
   react; right?
13
14
        Α.
              That's right.
15
              So if it was 35, we'd be in the range of
        Q.
16
   about a quarter of a second?
17
        A.
              In that range, yes.
18
        Q.
             Okay. So now that you've seen the actual
19
   testimony of Mr. Caldwell on the most likely angle of
20
   the turn from the bike lane into the bus's travel lane,
21
   does that change any of the testimony you gave on
22
   direct?
23
        Α.
              It doesn't.
24
              In discussing your book, Mr. Christiansen
        Q.
```

started out with a section in your book, and he was

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00897
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- 1 trying to get you to say you said something different 2 in the context of intersecting vehicles traveling at 3 about the same speed.
- 4 A. Yes.

- Q. Correct?
- 6 A. Correct.
 - Q. Okay. Based on the accident reconstructions you viewed that were done by others, were these vehicles intersecting in the way that you were describing in your book?
- 11 A. No.
 - Q. Okay. And were they -- has anyone said they were traveling at the same speed?
- 14 A. No.
- Q. So that example from your book doesn't apply to these facts at all; is that fair?
 - A. So this example so the A-pillar absolutely can be an obstruction. I mean, it's not a lot, but in the cases where I see that, it's typically one vehicle turning and often a pedestrian or a bike, where you've got two relatively slow speeds, and their trajectory is changing so that, as one moves in one direction and the other moves in another direction, the relationship to the A-pillar remains unchanged. So something can hide behind an A-pillar but not when you're traveling in the

```
1
   same direction and not at different speeds.
2
             One final point. Mr. Christiansen asked you
        Q.
3
   about testimony in another case involving a bus-bicycle
 4
              In that case, were you hired by the seller
   accident.
   of the bus?
        Α.
 6
             No.
7
        Q.
             So you were not hired by a company like MCI
8
   that sells buses?
9
             I was not.
        Α.
10
             Okay. You were hired by a company that owned
11
   and operated a bus?
12
        A.
             Correct.
13
             Okay. And you're aware that MCI did not
14
   either own or operate the bus in this case; right?
15
        A.
             Yes.
16
                            That's all I have for redirect.
             MR. ROBERTS:
17
             Thank you, Your Honor.
18
             THE COURT: Mr. Christiansen?
19
             MR. CHRISTIANSEN:
                                 Sure.
20
21
                      RECROSS-EXAMINATION
   BY MR. CHRISTIANSEN:
             Counsel for MCI went to great lengths to try
23
        Q.
24
   to get you to adopt the position that it was
```

Mr. Caldwell's opinion -- and they showed you the --

```
the picture that comes from Mr. Plantz's deposition
1
   with the red lines on it -- you remember all that? --
   and -- and the different -- there we go. It's up in
3
   front of the jury now.
 4
 5
             Do you remember that?
             If that's where it came from. I don't know.
 6
        Α.
7
             Okay. So we'll let the ladies and gentlemen
        Q.
   of the jury recall whether or not Mr. Caldwell said
   that Mr. Plantz opined the bike to be going at 3 or
10
   4 miles an hour and, in the lane to turn into Red Rock,
11
   what angles it would have occurred in.
12
             But the testimony Mr. Roberts read to you and
13
   he put up here and he beat his chest about, it was
14
   relative to Mr. Plantz's testimony -- correct? -- not
15
   Mr. Caldwell's opinions?
16
             I don't know.
        Α.
17
             All right. So is it fair that you can get
18
   led into saying things that aren't true just -- like I
19
   just showed you?
20
                           Objection.
             MR. ROBERTS:
                                        Form.
21
             THE COURT: Overruled.
22
   BY MR. CHRISTIANSEN:
23
             I mean, I just showed you that Mr. Roberts
        Q.
   just told the jury that Dr. -- Mr. Caldwell had said
24
```

angles dealing with his opinions, and when confronted

```
008978
```

```
1
   with --
2
             Shane, put that back up, please.
 3
             -- with it, that's not at all what he told
 4
   the jury; he was describing how wrong Mr. Plantz was.
 5
   Right?
             I don't recall.
 6
        Α.
7
             Well, sir, you can't just agree with
   Mr. Roberts and then, when I confront you with the
   truth, start forgetting things.
10
             I -- it's not about forgetting things.
11
             So, first of all -- and I want to be clear
12
   here too that my table, as I stated before, I'm not
   aware of any physical evidence of that angle.
13
                                                   To the
14
   extent he testified it's 20 to 35 degrees, what we just
15
   talked about are the times. It's all in the table.
   don't know what that was. I don't have an opinion.
17
             You got some information from counsel from
        Q.
18
   MCI and put it into a table; correct?
19
        A.
             No.
20
             And then counsel for MCI got up and showed
21
   you a picture used earlier in this trial and completely
22
   misrepresented to you that it was the person
23
   testifying's opinion as opposed to the opinion of a
24
   witness; correct?
25
             I don't know.
        Α.
                             It was represented to me that
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008979
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was Mr. Caldwell. If it's not, then I suppose you're correct. But I don't know.
```

Q. Okay. Is it true that you told me at your deposition, when asked, if there was a larger critical window to react, could the dynamics of the particular accident impact have changed? And your answer was, "It would depend. If it was large enough to facilitate and enable a response, it certainly would have."

That sound about right?

A. Yes.

What page are you on, by the way?

Q. That was 119 and 120, I believe. And then you go on at page 121 to tell me, "I would imagine if you changed the dynamics, the dynamics of the accident would change."

Correct?

A. Yes.

Q. And I asked you six ways from Monday,
Dr. Krauss, "You're not going to show up to trial and
have some new opinions that the outcome would have been
the same had the dynamics of the accident changed?"

Did I not ask you those questions, and didn't you assure me at your deposition you were not going to come up with some new opinions relative to that?

A. I very likely did, sure.

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3800
```

- 1 Q. Okay. So your wife has a proximity sensor?
- 2 A. Again, in the front and the back, yes.
- Q. And the front is so she doesn't run into things she can't see; right?
- 5 A. Correct.
- 6 Q. She has a windshield in her car?
- 7 A. She does.
- 8 Q. Made of glass?
- 9 A. Yes.
- 10 Q. She can see out of it?
- 11 A. Absolutely.
- 12 Q. But she's still got a proximity sensor?
- 13 A. She can't see my kids' bikes in the garage.
- Q. And -- she can't see your kids' bikes. So it's important for your wife's car, she be able to see
- 16 bikes?
- 17 A. Well, when you're pulling up -- so, just like
- 18 you quoted from my book, that trucks and cars
- 19 necessarily will have some sort of blind spot owing to
- 20 either the length of the hood or just the instrument
- 21 cluster, if you've got a completely flat front, there
- 22 is definitely a blind spot.
- 23 And, like I said earlier, the lower the
- 24 object, the greater the blind spot. So if I'm standing
- 25 in front of her car, she can see me just fine, probably

```
doesn't need the proximity sensor. But for the bucket
1
   that we have that sits in front of her car in the
3
   garage and for my kids' bikes, she can't see those.
                                                         So
   the beeping is actually very helpful for that.
 5
        Q.
             Helpful for things she can't see in her car?
 6
        Α.
             Yes.
7
             And when you're asked by Mr. Kemp at page 74,
        Q.
8
   "So let's see if we can figure out the words -- these
9
   words, quote/unquote, impractical. So, in your view,
10
   buses should have proximity sensors?"
11
             There's an objection.
12
             And then your answer is, "I didn't say that
            I would leave that to others to determine.
13
   either.
14
   What I said was that I wouldn't recommend that they
15
   don't have them."
16
             Correct?
17
        A.
             Yes.
18
             The bus that -- you would not recommend that
19
   buses do not have them?
20
             Correct. I'm not saying there's anything
        Α.
21
   wrong with proximity sensors. What I'm saying --
22
             I got you. I just wanted to understand what
23
   you were saying right there.
24
             And you use, with Mr. Roberts, the -- the --
```

I started at 350 feet and walked you back.

```
1
   350 feet, had a proximity sensor -- had gone on -- and
   you said at about 20 feet per second, the bus is
   gaining on the bike -- how many extra seconds would
3
   that have afforded the bus driver to maneuver the bus?
 5
        Α.
             Zero.
                  Listen to me.
 6
        0.
             No.
7
             At 350 feet, had a proximity sensor alerted
   the bus driver to move the bus, how many additional
   seconds, working backwards from the point of impact to
10
   350 feet, would the driver have had just in time to
11
   maneuver the bus?
12
        A.
             Zero.
13
        Q.
             He couldn't have turned that bus for
   350 feet?
14
15
             Well, you said how many additional seconds.
        A.
   My answer is zero. He can see the bike at that point.
17
        Q.
             Let me ask it to you differently.
18
             How many seconds does that bus travel in
19
   350 feet? Is that easier?
20
             So are you talking about specifically closing
        Α.
21
   in on the bike?
22
             Yes, sir.
        Q.
23
             So at about 20 feet per second, it's going to
```

be -- is that about 8 -- no -- sorry -- my math is very

bad -- about 17 seconds. Is that right?

```
008
```

1 right.

7

10

- 2 Q. I went to law school for a reason, Doctor.
- 3 No math for me, buddy.
- A. I guess just shy of 20 seconds, I suppose, blabout 15 seconds.
 - Q. And at 150 feet, how many seconds at a closure rate of about 20 per feet, how many seconds would the bus driver have had before overtaking or passing the bicyclist?
 - A. About 7, maybe, give or take.
- 11 Q. And at 50 feet, how many seconds would the 12 bus driver have had before he overtakes the cyclist?
- 13 A. About 2 1/2.
- Q. And, by all accounts, 2 1/2 seconds is well within the perception-reaction time you've discussed and accepted in the scientific community?
- 17 A. Yes.
- 18 Q. Forget about what we got in this case, but 19 that's just generally enough; correct?
- 20 A. Yes.
- Q. And you'd agree with me, would you not -
 22 because you've opined to this -- that there's no

 23 problem, none whatsoever, until the nose of this bus

 24 passes the rear tire of the bike?
 - A. No. What I've said is there's no problem

```
until the bike starts to veer to the left.
 1
 2
             And you'd agree that does not occur until
 3
   after the nose of the bus passes the rear tire of the
 4
   bike; fair?
 5
        Α.
             I would not agree with that.
             Do you have a photo to -- of something to the
 6
        Q.
 7
   contrary?
 8
             No, I just didn't do the accident
   reconstruction.
10
             And you don't have any reason to disagree
11
   with Mr. Rucoba's statement about every 2 inches --
12
   every tenth of a second, the bus was able to move
   itself laterally, east, 2 inches?
13
14
        Α.
             I would not dispute that.
15
             MR. CHRISTIANSEN: Court's indulgence?
16
             THE COURT: Yes.
17
             MR. CHRISTIANSEN: Nothing else, Your Honor.
18
             MR. ROBERTS: May I, Your Honor?
19
             THE COURT: Yes.
20
             MR. ROBERTS: Exhibit 579, page 2.
21
             MR. KEMP: Your Honor, this is -- this is --
22
             THE COURT: Mr. Kemp, I will allow ...
23
                   (A discussion was held at the bench,
24
                    not reported.)
25
```

1	FURTHER REDIRECT EXAMINATION
2	BY MR. ROBERTS:
3	Q. This will be very quick. I know we're all
4	anxious to get out of here.
5	579, page 2, Brian.
6	Oh, Brian needs the control, Ms. Sandy.
7	Thanks.
8	Okay. Very briefly. You, in your report and
9	in your testimony to the jury, are not opining as to
10	the angle towards the bus; right?
11	A. Correct.
12	Q. You're simply providing a tool to the jury,
13	based on what they find the angle to be, how quickly it
14	would happen?
	_

15 A. Exactly.

- Q. So let's assume the jury does not find that the angle -- does not find that the bicyclist was as far over as Mr. Plantz said it was. And then that's going to make the angle of approach shallower; right?
 - A. It would.
- Q. So if the jury finds the bus was closer to the bicyclist in the bike lane, where, for example, Erika Bradley or Samantha Kolch said it was, and that lowered the angle from 20 to 30 to 20 to 10, would that change your opinion that there wasn't enough time for

```
008986
```

```
1
   the driver to react?
2
        A.
             No.
 3
             Okay. It's still below every accepted human
        Q.
 4
   perception-reaction time in the real world based on the
   accepted scientific literature; correct?
             Well below, yes.
 6
        Α.
7
             Okay. Thank you, sir.
        Q.
8
             MR. ROBERTS: Thank you, Your Honor.
   appreciate your indulgence.
10
11
                      RECROSS-EXAMINATION
   BY MR. CHRISTIANSEN:
13
             Dr. Krauss, that chart is only for a side
        Q.
   proximity sensor, not the front proximity sensor;
14
15
   correct?
16
        Α.
             The chart has nothing to do with the
17
   proximity sensor.
18
             The chart deals with if 3 feet is detected --
19
   the alarm goes off 3 feet on the side, how much time is
20
   there to alter?
21
        Α.
             No. All -- all that is is how much time does
22
   it take a bike to cover that distance at that angle?
   That's it.
23
24
             Not the bus? Not how far the bus goes?
        Q.
25
             That has nothing to do with the bus.
```

```
1
             Same 2 1/2 seconds for the bus at 50 feet,
        Q.
   enough time to move; right? You just got done talking
3
   to me about it.
             No, I didn't say enough time to move.
 4
        Α.
   asked about PRT. PRT might end at about the moment the
   bus would get even with the bike at 50 feet.
7
             We know the bus moved at 50 feet in this
        Q.
8
   case. You agreed with that?
9
        Α.
             Sorry. You lost me.
10
             Never mind.
        Q.
11
             MR. CHRISTIANSEN: Nothing else, Judge.
12
             MR. ROBERTS: Nothing else, Your Honor.
13
   Thank you.
14
             THE COURT: You're excused.
15
             THE MARSHAL: Any questions? Any questions?
16
             No questions, Your Honor. Jury doesn't have
17
   any questions.
18
             THE COURT: Okay. It's time to take a late
19
   lunch break. All right. I'm going to admonish you.
             You're instructed not to talk with each other
20
21
   or with anyone else about any subject or issue
```

connected with this trial. You are not to read, watch,

by any person connected with this case or by any medium

or listen to any report of or commentary on the trial

of information, including, without limitation,

22

23

```
newspapers, television, the Internet, or radio.
1
2
             You are not to conduct any research on your
3
   own relating to this case, such as consulting
 4
   dictionaries, using the Internet, or using reference
   materials.
 5
             You are not to conduct any investigation,
 6
7
   test any theory of the case, re-create any aspect of
   the case, or in any other way investigate or learn
   about the case on your own.
10
             You are not to talk with others, text others,
11
   tweet others, google issues, or conduct any other kind
12
   of book or computer research with regard to any issue,
13
   party, witness, or attorney involved in this case.
14
             You're not to form or express any opinion on
15
   any subject connected with this trial until the case is
16
   finally submitted to you.
17
             Let's see. I think I've got an hour and 20
18
   minutes.
19
             THE MARSHAL:
                            Yes.
20
             THE COURT: Okay. One hour and 20 minutes.
21
             THE MARSHAL: All rise.
22
                   (The following proceedings were held
                   outside the presence of the jury.)
23
             THE COURT: So we will meet back here at
24
25
   approximately 3 o'clock.
```

```
MR. CHRISTIANSEN: 3 o'clock, Your Honor?
1
2
             THE COURT: For the jury, but I'd like to
3
   meet with Ms. Works and Mr. Barger at about 2:45 so we
 4
   can discuss the issues.
 5
             MR. BARGER: For the Court's -- are you
 6
   printing it?
7
             For the Court's information, Kendelee and I
8
   have all agreed now on Pears and Plantz on the issue of
   what would be played pending the Court's ruling. So I
10
   can hand you those documents, if you want.
11
             THE COURT:
                         Okay.
12
             MR. CHRISTIANSEN: Judge, she's not here.
13
   She had to do another appearance. Maybe we should just
14
   do it 15 minutes early when they come back.
15
   want to speak out of school.
16
             THE COURT: Okay. Very good.
17
             MR. BARGER: All right. All right.
                                                   See you
18
   then.
19
                   (Whereupon a lunch recess was taken.)
20
                   (The following proceedings were held
21
                   outside the presence of the jury.)
22
             THE MARSHAL: Please remain seated. Come to
23
   order.
           Department 14 is back in session.
24
             THE COURT: You have me doing a lot of
25
   homework.
```

```
10
11
12
13
14
15
16
17
18
19
```

2

3

4

5

6

7

20

21

22

23

24

```
MR. BARGER: You're correct, Judge. Makes
for a long weekend too.
          THE COURT: We are back on the record?
          THE COURT RECORDER: Yes, Your Honor.
          THE COURT:
                    All right.
                                  I wanted to
discuss -- let me just get organized here.
          I wanted to discuss with Mr. Barger and
Ms. Work the introduction of the depositions of
Mr. Michael Plantz and Anthony Pears. Okay?
          MS. WORKS: Yes, Your Honor. And I think I
can probably short-circuit this, and I don't think
Mr. Barger and I need to argue anymore.
          I'm briefly going to make a record as to the
Hildreth issues with respect to Mr. Pears, just so I
state my last final objections. But we understand
where the Court is going with its ruling, and we've
agreed, absent any change from the Court in that, as to
what is coming in and what is not. And I have reviewed
the final excerpts from the defense of Mr. Pears and
Mr. Plantz how it will play this afternoon. It's going
to play without the transcript underneath, just the
audio, and then visually, obviously.
          THE COURT: Well, okay. Go on.
          MS. WORKS: Unless the Court tells me they
want to entertain argument and may consider changing
```

```
1
   something.
 2
             THE COURT: Here's -- here's what I've been
   thinking. I know I gave you an idea of where I was
 3
   going, I believe, Friday. I can't remember what day
 4
 5
   anymore.
                         I think so, Judge.
 6
             MS. WORKS:
 7
             THE COURT: But my thoughts have been that
 8
   this is not going to turn into -- I know it's been
   proffered -- into a consciousness of quilt and
10
   having -- I'm not -- this is not going to be derailed
11
   that way. No offense, Mr. Christiansen. It's just not
12
   going to happen. Okay?
13
             But to the extent that there's testimony and
14
   there's an impeachment, I think perhaps --
15
             MS. WORKS: And that's exactly the record I'm
   going to make right now, Judge, if the Court wants to
   consider it.
17
18
             THE COURT: So if -- if -- it seems to me --
19
   and this isn't -- I'm not -- I'm not making a decision.
20
   I'm having a conversation with the two of you. Okay?
21
   It seems to me that with -- just by -- by themselves,
22
   especially Mr. -- I keep getting them confused.
23
             MS. WORKS: Mr. Pears is the one who says he
24
   was -- that's a lot of what was in the affidavit was
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incorrect.

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266800
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1
             THE COURT:
                         Right.
 2
             MS. WORKS: And he's the one I'll make a
 3
   record of that actually sort of shifts positions at
 4
   different times in the deposition.
 5
             THE COURT:
                         Right. But I think that -- that
 6
   it's reasonable -- you know, I thought maybe we should
 7
   just take this out because it's derailing this and
   everything else. I don't think that -- but what do you
   think about this? I'm -- I'm certainly having a
10
   conversation with you.
11
             If this is something that's admissible, if
12
   it's relevant, then perhaps it is admissible and it can
13
   be used as impeachment. But, you know, regular course,
14
   not, you know, making it a consciousness of guilt and
15
   imputing what's been occurring to the company, because
16
   I think that that's more prejudicial than probative,
17
   and for the same reason.
18
             On the other hand, if it's something that
19
   there is direct impeachment on, perhaps it should be
20
   admitted and the jury should hear it. And, you know --
21
             I'm sorry, Mr. Barger. This is what happens
22
   when you -- my mind is working all the time.
23
             MR. BARGER: Well, maybe the best thing --
   maybe we could hear what --
24
25
             THE COURT: Do you see what I'm saying?
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008993
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mean, I don't know that it's really up to me to take it out. It's just how — the context in which it, in my opinion, is more of a — more of a — I just said the words a few minutes ago. I'm tired.

You know, you can impeach them and so forth,

You know, you can impeach them and so forth, but there's no derailment into this consciousness of guilt and bringing other witnesses in and that sort of thing. That's just not going to happen.

MS. WORKS: Understood. And I think that we can strike a balance, Your Honor, because certainly there will have to be some — assuming the Court finds there to be some admissible impeachment evidence, there will have to be some introduction, obviously, of Mr. Hildreth and who he worked for and that he obtained those statements.

Now, that doesn't necessarily or that doesn't have to flow into the consciousness of guilt, those types of arguments, Mr. Roger. But it certainly still allows us to set the context for Okay. Your statement was X at one point. And then Mr. Hildreth, the defense investigator, comes and sees you. This is in the affidavit. Mr. Pears disavows portions of the affidavit, specifically, I believe, at pages 144 to 147. And then, it says, you know, that that testimony is different than what he said earlier on in the

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deposition.
1
2
             So he's asked one question earlier on --
 3
             THE COURT:
                         Yes.
 4
             MS. WORKS: -- that's at page -- I'm sorry --
5
   81, to 82:10. And I think that is in the designation
   as well. But this next part I will share with you
7
   since it's not.
8
             MR. BARGER: Let me ask a question. What is
9
   it that you think needs to be impeached? Just tell me.
10
             MS. WORKS:
                         Yup. And I will say it right
11
  now.
12
                         I think like -- I think an offer
             THE COURT:
13
   of proof would be great, actually.
14
             MR. BARGER: That's what I want to do.
15
             MS. WORKS: 81:20 to 82:10 is the clip. It's
   your clip No. 25. The judge isn't looking at that.
17
             THE COURT: 81:20 through what?
18
             MS. WORKS:
                         Through 82:10. And so he's --
19
   Mr. Pears is asked, "Question" -- and we've cut this
20
   out because there were inadmissible issues that we
21
   agreed to. But 81:20 he's asked:
22
             "The next time that you look up,
        Dr. Khiabani is parallel with the bus and the
23
24
        collision takes place."
25
             And his answer here, and this is at 81:20,
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```
1
   is:
2
             "It was -- so he is in the bike lane at
3
        that point. And then he pulls into the through
        lane right parallel with the bus. And that is
 4
 5
        where I recall him taking his hands off the
 6
        steering wheel."
7
             Well, if the Court then looks -- so that's
8
   him. Again, he pulls into the through -- into the
   through lane, right parallel with the bus.
10
             And then at 144, he's asked a similar line of
11
   questions about the declaration that he gave to -- or
12
   that Mr. Hildreth drafts for him. And so, for
   instance, at 144, line --
13
14
             THE COURT:
                         What page?
                                      144?
15
                         -- 9. Yes, Your Honor.
             MS. WORKS:
16
   actually, probably the Court would want to just go up
17
   to 1, and I'll read that in. 144, 1 gives the question
18
   some more context.
             THE COURT: Okay. 144.
19
20
             MS. WORKS:
                         At line 1.
21
             THE COURT:
                         Okay.
22
                         The question is:
             MS. WORKS:
23
             "So I want to understand how it read
24
        originally. At the intersection, I -- did it
        say 'see'?"
25
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008996
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1	And the answer is "See."
2	And:
3	"QUESTION: 'the cyclist. The cyclist
4	has moved to the left.' And then you had him
5	change it to 'I saw the cyclist had moved to
6	the left.'
7	"Correct.
8	"Okay. I just want to make sure I'm
9	sequentially getting that correct. Out of the
10	right turn lane; correct?"
11	And then he answers, "Correct."
12	And then his the question is:
13	"Now that's not true either?"
14	And he says, "No."
15	And then he's asked again:
16	"Because when you saw the cyclist when you
17	looked back up, he was where he was supposed to
18	be, in the cycling lane; correct?
19	"Correct.
20	And then obviously, the Court, I know, would
21	take issue with the next question, "So Mr. X, and FBI
22	agent," but I don't know that that even has to be
23	there.
24	So you could get rid of 19, 20, 21:
25	"And he says out of the right turn lane,

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008997
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through the bicycle lane, and fully into the lane with the bus, that's all a fabrication, is it not?

"Correct."

And so — and then it would end there, obviously, as far as that portion on 145 at 1, because functionally that is impeaching the prior statement that he gives at 81, because he's saying, yeah, that is incorrect. And that was the statement he gave earlier on when not talking about what Mr. Hildreth had asked him and the truth.

And so it's similar to what would happen at trial. On direct, he's asked a question; he answers "Out of the right through lane." And then you get up on impeachment and you say, "Well, Mr. Pears, that's not actually correct, is it?" And then he says no and he disavows.

So that's exactly how the order of impeachment would go if he were here at trial. The difference is simply he's in a deposition, obviously unavailable to testify at this point.

So I think the Court can allow that impeachment evidence in those respects, which are highly relevant to the facts of this case and the jury's view of what happened. But we can do it without

```
necessarily -- for instance, I conceded that 144:19,
 1
   20, 21 would not come in. And then, you know, starting
 3
   at 145, line 2, obviously, that that would not need to
   come in.
 5
             The one issue would be is we would need some
 6
   foundation, which occurs earlier in the deposition, as
 7
   to who Mr. Hildreth is and how the statements were
   taken. And I believe that starts -- it starts around
   line 48 -- I'm sorry -- page 48, line 20, Your Honor.
10
             And I don't think you have it, Darrell.
11
             MR. BARGER: Let me just read yours for a
12
            If I may have a minute.
   second.
13
             THE COURT: If you want, we can review this
14
   again.
15
             MR. BARGER: No, I'd like to do it now
   because I'd like to play these next.
17
             THE COURT: Oh, I see.
18
             MR. BARGER: I'm sorry. I will look at where
19
   you said. Where was the impeachment? 144, something
20
   like that?
21
             MS. WORKS: Yes.
22
             MR. BARGER: Okay. Show me where that is.
23
             Judge, I have a suggestion that I think
24
   resolves the issue.
25
             THE COURT: Okay. I'm just trying to not
```

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1
   to --
2
             MR. BARGER: I'm sorry?
3
             THE COURT: Go ahead.
 4
             MR. BARGER: That's the only part she says
   that needs impeachment, as I heard it. I'll just
   delete that. Then we don't have to worry about it.
7
   I'll just delete that offer. Then there's nothing to
8
   impeach.
9
             MS. WORKS: You meant 81?
10
             MR. BARGER: Yeah, yeah. 81, 20, through 82,
11
   10. We'll just cut it out and not play it.
12
             Is that fine?
13
             MS. WORKS: I think that's fine with us, Your
14
   Honor.
15
             MR. BARGER: I think that solves it.
                                                    So,
16
   Judge, for the record -- and, Brian, can I please go to
   page -- I want to do this on the back here.
17
18
             Go to 82 -- excuse me. Page 81, line 20, to
19
   82, line 10. Do you see that?
20
             MR. CLARK:
                         81, 20.
21
             MR. BARGER: To 82, 10. And just delete
22
   those -- that off.
23
             MR. CLARK: This is for Plantz or Pears?
24
                          This is for Pears.
             MR. BARGER:
25
             THE COURT: Pears.
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```
Pears? All right 81, 10.
1
             MR. CLARK:
2
             MR. BARGER:
                          81, 10. Excuse me.
                                                It's 81,
3
   20, through 82, 10.
                         82, 10.
 4
             MR. CLARK:
 5
             MR. BARGER:
                          Okay.
             MS. WORKS: All right. And, Your Honor, for
 6
7
   the record, we would still stand by the initial
   objections we made, which is that we would want
   Mr. Hildreth's, you know, deposition played and we
10
   would want all of the testimony we initially designated
11
   with respect to Mr. Hildreth's investigation to come
   in, obviously understanding that we've already made the
12
13
   record. We're not waiving that objection. With that
14
   deletion, we reviewed the clips and believe that the
15
   clips Mr. Barger is going to play are consistent with
   the Court's ruling after our objections.
17
             THE COURT: All right.
18
             MR. BARGER: Can I -- can I ask, Brian, would
19
   you print two copies of the clean so the --
20
                         Wait.
                                Let's -- let's chat a
             THE COURT:
21
   little bit more.
22
             MR. BARGER:
                          Okay.
23
             THE COURT: With respect to line 144, and
24
   there's also line -- I just want to make sure that --
25
                          It's not even being offered now,
             MR. BARGER:
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