

Time	Monday, July 14	Tuesday, July 15	Wednesday, July 16	Thursday, July 17	Friday, July 18
7:00	(7:00) Breakfast – Grand Ballroom 1	(7:00) Breakfast – Grand Ballroom 1			
7:30			(7:30) Breakfast – Grand Ballroom 1	(7:30) Breakfast – Grand Ballroom 1	(7:30) Breakfast – Grand Ballroom 1
8:00	(8:00) Short Course Introduction , <i>Prof. Matthew Marinella</i>	(8:00) RESG Awards – Grand Ballroom 2-3			
8:30	(8:10) Part I – Cumulative Effects in CMOS , <i>Dr. Marc Gaillardin and Prof. Hugh Barnaby</i> - Grand Ballroom 2-3		(8:30) Invited Speaker – Karan Jani – Measuring Gravitational Waves Grand Ballroom 2-3	(8:30) Invited Speaker – Dan Work – New Directions in Traffic Control Grand Ballroom 2-3	(8:30) Invited Speaker – Michael Mattox – Built for Applause, Engineered for Chaos Grand Ballroom 2-3
9:00		(9:00) Opening Remarks (9:05) Session A – Single-Event Effects: Devices and Integrated Circuits	(9:30) Session D – Radiation Effects in Devices and ICs	(9:30) Session F – Basic Mechanisms of Radiation Effects	(9:30) Session H – Hardened by Design
9:30	(9:40) Break – Grand Ballroom Foyer				
10:00	(10:15) Part II – Modeling Single Event Effects in CMOS , <i>Dr. Scooter Ball and Dr. Jeff Black</i>	(9:55) Break – Broadway Ballroom	(10:05) Break – Broadway Ballroom		(10:05) Break – Grand Ballroom Foyer
10:30		(10:25) Session B – Hardness Assurance	(10:45) Session D – Radiation Effects in Devices and Integrated Circuits (continued)	(10:20) Break – Broadway Ballroom	(10:45) Session I – Power Devices and Wide-Bandgap Semiconductors
11:00				(11:00) Session G – Single-Event Effects: Mechanisms and Modeling (11:50) Data Workshop Introduction	
11:30	(11:45) Lunch – Grand Ballroom 1		(11:30) Lunch – Broadway Ballroom		
12:00		(12:00) Lunch on Own		(12:00) Lunch on Own	(12:05) Closing Remarks
12:30	(12:45) Part III – Radiation Effects in Nonvolatile Memories , <i>Prof. Marta Bagatin and Dr. Patrick Xiao</i>	(12:00) Women in Engineering Lunch – Grand Ballroom 1 <i>Ticket Required</i>			
1:00			(1:00) Exhibitor Drawings – Grand Ballroom 2-3		
1:30			(1:30) Session E – Environments, Facilities, and Dosimetry	(1:30) Radiation Effects Data Workshop - Midtown	
2:00	(2:15) Break – Grand Ballroom Foyer				
2:30	(2:45) Part IV – Radiation Effects in Systems , <i>Prof. Jeff Goeders and Prof. Fernando Fernandes</i>	(2:30) Session C – Photonics Devices and Integrated Circuits	(2:35) Poster Session Introduction –Grand Ballroom 2-3	(2:30) Break – Midtown	
3:00			(2:50) Poster Session – Germantown 1-3	(3:00) Fitness Class	
3:30					
4:00		(3:50) Break – Broadway Ballroom	(3:20) Break – Germantown		(4:00) RESG Open Meeting – Grand Ballroom 2-3
4:30	(4:20) CE Exam (for those requesting CEU credit only)	(4:30) End of Sessions	(4:50) End of Sessions		
5:00	(4:30) Fitness Class				
5:30	(5:20) End of Short Course	(5:30) Exhibitor Reception – Broadway Ballroom			(5:30) New NPSS Member Meeting
6:00	(6:00) IEEE Young Professionals Reception – Belmont 1 and Bridge Lounge		(5:45) Walk to Social		
7:00	Ticket Required	(7:30) Music City Pub Crawl –Event Hub Ticket Required	(6:00) Conference Social – Country Music Hall of Fame and Museum		
8:00					
9:00					
10:00					