5-Jan	6-Jan	Napa A/B	Napa C	Napa D	Ballroom B
	Time				
Sessions Key: Number is session Number Letter is category of session: Business, Education, Standards Technology	8:00 8:30	**1T** WiSA Testing **Justin St. Clair**	**10T** Advanced ANC Headphone Measurements **Jacob Soendergaard**	**16T** New Fine QC 2018 & New Fine R+D 2018 **Peter Larsen**	**Breakfast** **7:30 - 9:00**
	9:00 9:30	**2T** Challenges in Design of Compression Drivers **Alex Voishvillo**	**11T** Preparing Speech Data For Voice recog. Systems **Jesse Gratke**	**17B** Power of Branding **Adrian Weidmann**	
Exhibitor Booth Set Up 9AM to 5PM	10:00 10:30	**3T EOL Track** Panel			
	11:00 11:30	**4T** EOL Testing Environment & Test Enclosures **Kent Peterson**	**12T** Advances in Tinsel Wire For Micro Spkrs & Woofers **Ian Ko**	**18T** Statistical Model That Predicts Listener Sound Quality preferences **Sean Olive**	
Color Key to Session Types	**Noon to 2PM**				**Lunch Noon to 2PM**
ALMA Function	2:00 2:30	**5T** Eval. of Audio Test Methods **Steve Temme**	**13T** Learning From Production **Robert Werner**	**19B** Audio Engineering As Consumer Content **Jude Mansilla**	
Advertorials					
Papers	3:00 3:30	**6B** Process Control **Steve Willenborg**		**20T** Delay measurements in micro transducers for ANC **Erik Wiederholtz**	
Seminars					
Forums	4:00 4:30	**7T** EOL Test Concepts **Gregor Schmiddle**	**14B** Perspectives In Product Development Panel	**21B** Benefits of Wireless HD,Multi-ch. Audio **Tony Ostrom**	
Student Launch Pad Reception NAPA C	5:00 5:30	**8T** Future of EOL- Jonathan **Jonathan Novick** **9T Wrap Up Panel**	**15T** What's New in Headphone Technology **Mike Klasco**	**22T** Design of New B&K High Freq Head/ Torso Simulator **Vince Rey**	
President's Dinner Garden Buffet in Casino	6:00 7:00				**Cocktail Reception** **Gala Annual Banquet** **6:30 to ??** Beryllium Award to Chris Strahm Keynote by A. Weidmann
	7:30 8:00 8:30 9:00				

7-Jan	Napa A/B	Napa C	Napa D	Ballroom B
Time				
8:00 8:30	**23T COMSOL**	**28T** Precision Test & Measurement instruments For Pro Audio **John Clough**	**33T** Benefits of a Non-Rotational Symmetrical Voice Coil **Dennis Hansen**	**Breakfast** **9AM**
9:00 9:30	**24B** Legal dilemma dealing with piracy & theft of property **Andrew McKinney**	29T Testing Auto Audio **Jesse Gratke**	**34T** Fast Measurement Under Simulated Free Field **Wolfgang Klippel**	
10:00 10:30		**30T** Challenges of IoT Spkr Testing **Dan Knighten**	**35T** Why Testing Voice Coil Position in Production Line **Robert Werner**	
11:00 11:30	**Annual ALMA Open Meeting** **Intellectual Property Round Table**			
Noon to 2PM				**Lunch Noon to 2PM**
2:00 2:30	**25S Standards Committee** **Open Meeting**	**31T** Green Speaker Design With Maximum Efficiency **Wolfgang Klippel**	**36T** Time Domain Modeling of Electroacoustic Systems **Dr. Stephen Thompson**	
3:00 3:30	**26T** Bleeding Edge Speaker & Mic Tech. for 2018 **Mike Klasco**		**37T** Testing High End Audio Systems **Brian MacMillan**	
4:00 4:30	**27T** Challenge of Testing Modern Headphones **Peter Wulf**	32T Carbon Nanotube Trans. Recent Applications **Mahsa Asgarisabet & Andrew Barnard**	**38B** Limiting Bandwidth Limiting Opportunity **Dan Foley**	
5:00 5:30				**Cocktail Reception**
6:00 7:00				**Exhibitor Breakdown**
7:30 8:00	**Planning notes:** **Papers and Advertorials 30 minutes** **Forums 60 to 90 minutes**			

8-Jan
Breakfast **9AM**
Annual Open Board of Directors Meeting All Members Welcome
Lunch
Monarch Room (end of hall & turn right)