Joint Conference on Binaural and Spatial Hearing (BASH) 2026

Final version

Thursday October 22nd 2026

Session 1: Thursday 8:00-12:15 (Omaha, US Central Standard Time)

1	Matt Goupell	Effect of age, hearing loss, and interaural asymmetry on interaural discrimination abilities
2	Erol Ozmeral (R)	Simultaneous behavioral and neural measures of spatial release from masking
3	Nathaniel Spencer (R)	Personal Transition from hearing aid user to hearing aid/cochlear implant user
4	Dan Shub	Using Audiometric Interaural Asymmetry to Predict Future Hearing Changes
5	Yi Zhou	Consistent Interaural Time Difference Across Frequencies (“Straightness”) Reduces Binaural Cue Ambiguity
	10:00-10:15 Break	
6	Emily Buss	Spatial weights in kids with hearing loss
7	Ben Zobel (R)	Effects of interaural time and intensity cues on spatial discrimination and spatial release from informational masking
8	Laura Stausholm Hansen (R)	Neural and behavioural sensitivity to interaural time differences in children with and without a history of otitis media
9	Carmen Castaneda*	ITDs Do Matter! ILDs do not completely dominate sound localization in cochlear implants
10	**Travel Award Presentations and Introductions*	

Thursday 12:15-13:15 Lunch

Session 2: Thursday 13:15-17:30

1	Monica Folkerts	Temporal weighting functions for sound localization in competing noise
2	Will Bologna (R)	How to throw a good cocktail party: Practical considerations for virtual acoustic environments.
3	Maggie Miller	VR displays enhance localization in complex scenes
4	Asha Hui (R)	Pediatric speech recognition performance in virtual reality test environment
5	Owen Brimijoin	Lightweight 6DoF spatialization on glasses (with demo)
	15:15-15:30 Break	
6	Bonnie Lau (R)	Development of binaural hearing
7	Hari Bharadwaj	How spatial selective attention strategy changes in folks who live with sensorineural hearing loss (EEG results).
8	Vasileios Menikos*	MVPA on neuronal representations of auditory cues
9	Nirmal Srinivasan	The Role of Extended High Frequency Energy on Lateralization Acuity and Perceived Listening Effort
10	Bill Yost (R)	Three Challenges for Actual Sound-Source Localization

Thursday 17:30-18:00 Omaha: caravan to Chris Stecker’s house or meet there

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Session 3: Friday 8:00-12:30

1	Ellen Peng	Recent work on concurrent minimum audible angle
2	Hannah Meineke (R)	IPM-FR for fine structure and envelope ITD in normal hearing children and young adults
3	Yeganeh Modaresnia* (R)	Combining behavioral experiments and EEG to investigate how spatial cues guide auditory attention
4	Nate Higgins	Stream Segregation in Complex Listening Environments
5	Doug Brungart (R)	Tone in noise detection as a tool for measuring auditory performance in noise-exposed listeners.
	10:00-10:15 Break	
6	Andrew Brown	Toward resolution of front-back and vertical localization errors during the use of hearing protectors
7	Philip Joris (R)	Cochlear ringing affects responses of bushy cells to echo in ongoing precedence (Zurek 1980) stimuli
8	Dan Tollin	Impacts of age-related and noise-induced cochlear synaptopathy on brainstem and behavioral mechanisms of binaural hearing
9	Doug Sladen (R)	Benefits of gamified auditory training
10	Lindsey Jorgenson (R)	Fitting the head, not the devices: Exploring binaural processing gaps in hearing aid verification
11	Chris Stecker	Does the ITD dominant region change with age?

Friday 12:30: adjournment. Lunch / explore on your own. Possible tours