

Knowles Hearing Center, Northwestern University
Noise & Hearing: What do we know? Where do we go?

Friday, October 11, 2013
Hilton Orrington Hotel, Evanston, Illinois

SCHEDULE OF EVENTS

- 7:45-8:15 a.m. **Registration and Continental Breakfast**
- 8:15-8:20 a.m. *Welcome*
Sumitrajit Dhar, Northwestern University
- 8:20-9:20 a.m. *Military Operational Noise: Impact and Solutions*
Kurt Yankaskas, Office of Naval Research
- 9:20-10:20 a.m. *The Biology of Noise-Induced Hearing Loss*
M. Charles Liberman, Massachusetts Eye and Ear Infirmary
- 10:20 – 10:35 a.m. **Break**
- 10:35-11:05 a.m. *Hearing Impairment and Outer Hair Cell Death*
Jing Zheng, Northwestern University
- 11:05-11:35 a.m. *Subcellular and Neuronal Responses to Age-Related and Noise-Induced Damage of Hair Cells.*
Jaime García-Añoveros, Northwestern University
- 11:35-12:05 p.m. *Neural Repair after Noise Exposure*
Donna S. Whitlon, Northwestern University
- 12:05-1:15 p.m. **Buffet Lunch**
- 1:15-2:10 p.m. *Engineering Solutions to Hearing Protection*
Mead Killion, Etymotic Research, Inc.
- 2:10-3:00 p.m. *Hearing Conservation in the Music Industry*
S. Benjamin Kanters, Columbia College, Chicago
- 3:00-3:15 p.m. **Break**
- 3:15-4:10 p.m. *Designing Hearing Conservation: Now and for the Future*
Lynne Marshall, Naval Submarine Medical Research Laboratory
- 4:10-5:00 p.m. *LIGHTNING ROUND*
- 5:00 p.m. *Concluding Remarks*
Beverly Wright, Northwestern University