

BRIEFING FOR HOUSE EDUCATION STAFF



**Join us for a Briefing on
Auditory Research and the Biological
Benefits of Music Education
by Nina Kraus, PhD
Auditory Neuroscience Laboratory,
Northwestern University**

Sponsored by The National Association of Music Merchants (NAMM)

"Kids who play music instruments make faster sound-to-meaning connections because of the increased activity in the auditory centers of the brain. This allows them to quickly process the words they see on a page, as well the ones they hear in class."

- Nina Kraus, PhD, in *Scholastic Parent and Child*, 2013

Briefing Highlights

The Auditory Neuroscience Laboratory provides critical scientific insight into the significant positive biological effects music education has on study participants across the lifespan. Through collaboration with schools and music educators, this extensive research program combines lab-based experiments and real-world settings to understand how the enrichment provided by musical engagement may help counteract the negative biological effects of poverty. Dr. Kraus's program provides essential data for policymakers, educators, and parents interested in how music education shapes brain development.

Other Special Guests:

EVENT INFORMATION

Date: Wednesday, May 21, 2014

Time: 10:00am

Place: HC-8, US Capitol



The presentation will include:

- Neurological studies of rigorous scientific assessment of real-world music education programs
- Collaborations with Chicago Public Schools and the Los Angeles-based Harmony Project and the impact of music education on low-income populations
- Language and listening skills research on how musical experience strengthens auditory skills that are important for language and learning
- Examination of links between rhythm, learning, and language development
- Research to assess the impact of musical experience on brain and behavior across the lifespan

Congresswoman Suzanne Bonamici
Former US Secretary of Education Richard Riley
Joe Lamond, President and CEO, NAMM