

BRIEFING FOR U.S. DEPARTMENT OF EDUCATION



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

Introduction by former U.S. Secretary of
Education, Richard W. Riley

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: 1:00pm

Place: Conference Room: 3W336



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

Joe Lamond, President and CEO, NAMM
Larry Morton, President and COO, Hal Leonard Corp.