

BRIEFING FOR SENATE 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**

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.

EVENT INFORMATION

Date: Wednesday, May 21, 2014

Time: 2:00 - 3:00 pm

Place: 430 Dirksen Building



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

Other Special Guests:

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