

In March 2009, the National Science Teachers Association will hold its annual conference in New Orleans. At that conference, Kenneth Wesson will deliver the one of the four featured presentations (see page 12 of the NSTA program preview <http://www.nsta.org/pdfs/2009NewOrleansPreview.pdf>). He will be speaking on the topic of "How Children Learn: Brain Research and Inquiry-based Science."

The Association for Science Teacher Education (ASTE) is a professional organization composed of college and university professors from countries across the globe. The mission of the ASTE is to promote excellence in science teacher education world-wide through scholarship and innovation. We are an international association composed of science teacher educators, scientists, science coordinators and supervisors, who prepare and provide professional development for teachers of science at all grade levels. <http://theaste.org/>). Kenneth Wesson of California has accepted an invitation deliver our keynote address at the 2010 conference.

Wesson will be among the featured speakers at the annual conferences for the National Science Teachers Association and the California Science Teachers Association, the Kansas Association of the Teachers of Science, the 2008 Maine Science and Literacy Conference, the 7th Annual Wyoming Math and Science Teachers' Conference. He will also deliver the opening address at the Western Regional National Council of Teachers of Mathematics.

Wesson's latest articles on the brain include: "From Synapses to Learning—Understanding Brain Processes"; "Drawing and the Brain"; "The Developing Brain"; "What Recent Brain Research Tells Us About Learning"; "Neuropsychology and Prejudice"; "A Brief History of Neuroscience"; "Where is God in the Brain?"; "Memory and the Brain" and "Early Brain Development and Learning."

The NSTA and Shell Oil Company identify 4-6 people annually, who they recognize for making unique contributions to science research and education. Those individuals (the "Shell Science Scholars") are invited to address the members of the NSTA at their annual conference and are also honored at a special reception. This group includes the 1998 Nobel Prize winner for Physics, the Director of the Human Genome Project and Kenneth Wesson. The NSTA is the world's largest educational organization (scientists, researchers and science educators) with over 53,000 members dedicated to the improvement of science education.

"Each year, new findings in cognitive psychology and neuroscience will be infused into teacher preparation, curriculum, instruction, student assessment, and the classroom environment. The works of Howard Gardner (*Multiple Intelligences*), Daniel Goleman (*Emotional Intelligence*), Kenneth Wesson (*Brain-considerate Learning*), and others have already been influential in reshaping the independent school classroom, while programs like Mel Levine's *Schools Attuned* are assisting educators in using neurodevelopmental content in their classrooms to create success at learning and to provide hope and satisfaction for all students."

-- *National Association of Independent Schools*

(The educational organization composed of the leading private schools in the US and overseas)

Last February, Wesson delivered the opening address at the "Learning and the Brain" conference sponsored by Harvard, Yale, Stanford, Boston University, UC Santa Barbara, and the Dana Alliance for Brain Initiatives. This conference brought together some of the nation's most prominent neuroscientists, researchers and speakers in the cognitive neurosciences. The topics included the latest research in learning, language, reading, memory, sex differences, stress, cognitive and emotional development, as well as learning disorders including ADD, ADHD, dyslexia, autism and bipolar disorders.