

Judicial Seminar on Emerging Issues in Neuroscience
Sponsored by the
American Association for the Advancement of Science,
Federal Judicial Center, National Center for State Courts,
Society for Neuroscience, and the Dana Foundation

November 15, 2008
Washington, D.C.

AGENDA

- 8:00am** **Continental Breakfast**
- 8:45am** **Welcome and Introductions**
Mark Frankel, AAAS, **John Morrison**, SfN, **Nicole Waters**, NCSC, **Barbara Rich**, Dana Foundation,
- 9:00am** **Neuroanatomy, Neuroscience Methods and Technology**
Brian Wandell, Stanford University, will provide an introduction to brain anatomy and function, as well as an overview of the technologies and methods used in brain research and what they can tell us.
- 10:30am** **Break**
- 10:45am** **Neuroscience of Memory**
Susan Courtney, Johns Hopkins University, will discuss the formation of memory and whether it may be possible to distinguish “true” memories from “false” ones.
- 11:45am** **Neuroscience of Deception**
Susan Courtney, Johns Hopkins University, will discuss issues related to the detection of deception.
- 12:30pm** **Lunch**
- 1:30pm** **Neuroscience of Drug Addiction/Dependence**
Roy Wise, National Institute on Drug Abuse, Baltimore, and Concordia University, Montreal, will discuss the neurobiological bases of addiction.
- 2:45pm** **Break**
- 3:00pm** **Violence and the Brain**
Jordan Grafman, National Institutes of Health, will discuss the neurobiological bases of violence.
- 4:30pm** **Adjourn**