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