

SYMPOSIUM

Honoring

John T. Bruer

on his 30 years of Leadership
at James S. McDonnell Foundation

MAY 28-29, 2015

Knight Executive Conference Center, St. Louis, Missouri, USA



THURSDAY, MAY 28, 2015

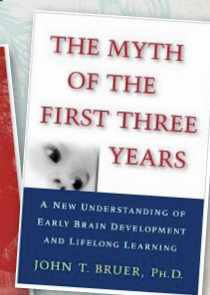
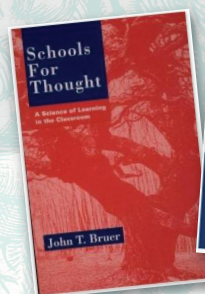
- 6:00 - 7:00 p.m.** Welcome Reception
- 7:00 - 9:00 p.m.** Dinner
Testimonials by:
VIMLA L. PATEL, *New York Academy of Medicine*
DAVID KLAHR, *Carnegie Mellon University*
JOHN F. MCDONNELL, *James S. McDonnell Foundation*

FRIDAY, MAY 29, 2014

- 8:00 - 8:45 a.m.** Continental Breakfast Available
- 8:50 - 9:10 a.m.** Opening Remarks:
SUSAN M. FITZPATRICK, *James S. McDonnell Foundation*
- 9:15 - 10:30 a.m.** **Session 1: Advancing the Cognitive Science of Education**
Chair: **DAVID KLAHR**, *Carnegie Mellon University*
Speakers: **KEN KOEDINGER**, *Carnegie Mellon University*
JUSTIN HALBERDA, *Johns Hopkins University*
- 10:30 - 10:50 a.m.** Break
- 11:00 - 12:15 p.m.** **Session 2: The Cognitive Neuroscience of Attention**
Chair: **STEVEN PETERSEN**, *Washington University in St. Louis*
Speakers: **STEVEN HILLYARD**, *University of California - San Diego*
KIA NOBRE, *University of Oxford*
- 12:15 - 1:30 p.m.** **Session 3: Bringing Cognition & Complexity to International Health Problems**
Chair: **FRANK C. KEIL**, *Yale University*
Speakers: **ROBERT J. STERNBERG**, *Cornell University*
LAUREN ANCEL MEYERS, *University of Texas at Austin*
- 1:30 - 2:15 p.m.** Lunch
- 2:15 - 3:30 p.m.** **Session 4: Mapping Our Scientific Knowledge**
Chair: **LUCIANO FLORIDI**, *University of Oxford*
Speakers: **KATY BÖRNER**, *Indiana University*
M. ÁNGELES SERRANO, *University of Barcelona*
- 3:30 - 4:00 p.m.** Closing Remarks: **JOHN T. BRUER**
- 4:00 - 6:00 p.m.** Reception at Whittemore House 6440 Forsyth Boulevard

John T. Bruer served as the president of the James S. McDonnell Foundation from 1986 through 2014. Dr. Bruer was the first full-time professional to head the McDonnell Foundation and developed and initiated major new programs for the Foundation. In collaboration with the Pew Charitable Trusts, he established the McDonnell-Pew Program in Cognitive Neuroscience. His program Cognitive Studies for Educational Practice supported applications of cognitive science to improve educational outcomes.

Bruer's work in applied cognitive science resulted in the book, *Schools for Thought: A Science of Learning in the Classroom*, which explains in clear, straight-forward language why extending and applying the research base for education must be an integral component of any serious attempt at school reform. John's book *The Myth of the First Three Years: A New Understanding of Early Brain Development and Lifelong Learning* debunks many popular beliefs about the all-or-nothing effects of early experience on a child's brain and development urging parents and decision-makers to consider for themselves the evidence for lifelong learning opportunities.



TO ATTEND ANY OF THE EVENTS, PLEASE REGISTER ONLINE: JSMF.ORG/BRUER