



The Washington Academy of Sciences and its Affiliates Present

Capital Science 2012

A Forum of Science & Technology Presentations and Talks by Local Scientists & Engineers

The University Row Consortium of George Washington University, Virginia Tech, and Marymount University hosts the Fifth Biennial CapSci Conference of the Washington Academy of Sciences and its Affiliated Organizations

When: Sat. & Sun. March 31-April 1 2012
Where: Register @ Virginia Tech, 900 N. Glebe Rd., Arlington VA
 For more information and registration: www.washacadsci.org/capsci12/body.htm



Plenary Sessions
NSF Investments in STEM Education
 Led by Drs. Sylvia James and Janice Cuny
Panelists: Members of NSF Staff
 Introduced by NSF Dep.Dir. Dr. Cora Marrett

English as a Second Language: Analog communication in a digital world
 Led by Richard Hill
Panelists: Dr. Paul Werbos, NSF Dr. Ted Cohen, Univ. of Chicago



Participating Affiliates

- | | |
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| AAAS | IIE |
| ASPB | Institute of Industrial Engineers |
| American Society of Plant Biologists- Washington Section | MBG |
| ASC | Meadowlark Botanical Gardens |
| American Society for Cybernetics | MTS |
| BSW | Marine Technology Society |
| Botanical Society of Washington | NCAS |
| CAFDA | National Capital Area Skeptics |
| Capital Area Food Protection Association | NIST |
| CSW | National Institute of Standards and Technology |
| Chemical Society of Washington | NIH/NLM |
| CSAAAPT | National Library of Medicine |
| Chesapeake Section of the American Association of Physics Teachers | OSA/NCS |
| HFES-PC | Optical Society of America/National Capital Section |
| Human Factors and Ergonomics Society - Potomac Chapter | PSW |
| IEEE - Washington Section | Philosophical Society of Washington |
| WINForms | SU |
| Washington Chapter of the Institute for Operations Research and Management Science | Salisbury University - Student Chapter |

Featured Speakers

- Dr. Mina Izadjo**
 Senior Distinguished Scientist
 Director of Diagnostics and
 Translational Research Center
 Henry M. Jackson Foundation
 for the Advancement of
 Military Medicine
- Dr. Paul Werbos**
 NSF Program Director and much
 honored creator of Werbos World
- Dr. Compton (Jim) Tucker**
 Senior Earth Scientist in the
 Biospheric and Hydrospheric
 Lab, NASA Goddard, recipient
 of innumerable awards for scientific
 achievement.



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