








MATHEMATICAL AND PHYSICAL SCIENCES
ADVISORY COMMITTEE MEMBERSHIP LIST

Term Expires: 09/30/2014

<p>Dr. James Berger Department of Statistical Science, Duke University berger@stat.duke.edu</p> <p>Selected Honors: Distinguished Service Award, National Institute of Statistical Sciences Member, National Academy of Sciences</p> <p>Additional Information: http://www.stat.duke.edu/~berger/</p>	
<p>Dr. Daniela Bortoletto Department of Physics Purdue University bortolet@purdue.edu</p> <p>Selected Honors: Fellow, American Physical Society</p> <p>Additional Information: http://www.physics.purdue.edu/people/faculty/daniela.adjunct.shtml</p>	
<p>Dr. Emery N. Brown Massachusetts Institute of Technology Brown@neurostat.mgh.harvard.edu</p> <p>Selected Honors: NIH Director's Transformative Research Award Fellow, American Academy of Arts and Sciences</p> <p>Additional Information: https://sleep.med.harvard.edu/people/faculty/150/Emery+N+Brown+MD+PhD</p>	




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<p>Dr. Francis Joseph DiSalvo Jr. Department of Chemistry Cornell University fjd3@cornell.edu Selected Honors: American Physical Society International Prize for New Materials Member, National Academy of Sciences Additional Information: http://chemistry.cornell.edu/faculty/detail.cfm?netid=fjd3</p>	
<p>Dr. Bruce Elmegreen IBM Watson Research Center bge@us.ibm.com Selected Honors: Fellow, American Association for the Advancement of Science Dannie Heineman Prize of the American Institute of Physics and the American Astronomical Society, 2001 Additional Information: http://www.researchgate.net/profile/Bruce_Elmegreen</p>	
<p>Dr. Barbara J. Finlayson-Pitts Department of Chemistry University of California bjfinlay@uci.edu Selected Honors: Member, National Academy of Sciences Fellow, American Academy of Arts and Sciences Biographical Information http://www.faculty.uci.edu/profile.cfm?faculty_id=2194</p>	
<p>Dr. Irene Fonseca Department of Mathematical Sciences Carnegie Mellon University fonseca@andrew.cmu.edu Selected Honors: President, Society for Industrial and Applied Mathematics Fellow, American Mathematical Society Fellow, Society for Industrial and Applied Mathematics Biographical Information: http://www.math.cmu.edu/math/faculty/fonseca.php</p>	

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<p>Dr. Elizabeth Lada Department of Astronomy University of Florida lada@astro.ufl.edu</p> <p>Selected Honors: PECASE Award Winner (1999)</p> <p>Biographical Information: http://www.astro.ufl.edu/people/profiles/lada.html</p>	
<p>Dr. Elsa Reichmanis Georgia Institute of Technology School of Chemical and Biomolecular Engineering ereichmanis@chbe.gatech.edu</p> <p>Selected Honors: Fellow, American Chemical Society</p> <p>Biographical Information: http://www.chemistry.gatech.edu/faculty/Reichmanis/</p>	
<p>Dr. Geoffrey West Santa Fe Institute gbw@santafe.edu</p> <p>Selected Honors: Fellow, American Physical Society TIME Magazine's "100 Most Influential People in the World" (2006)</p> <p>Biographical Information: http://www.santafe.edu/about/people/profile/Geoffrey%20West</p>	

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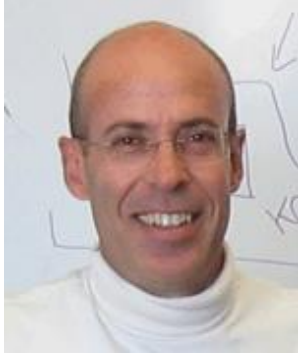


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<p>Dr. Phil Bucksbaum Department of Physics Stanford University phbuck@stanford.edu</p> <p>Selected Honors: American Academy of Arts and Sciences Member, National Academy of Sciences</p> <p>Biographical Information: https://physics.stanford.edu/people/faculty/phil-bucksbaum</p>	
<p>Dr. Emily A. Carter Princeton University Department of Mechanical and Aerospace Engineering eac@princeton.edu</p> <p>Selected Honors: Fellow, American Chemical Society Honorary Mathematical and Physical Sciences Distinguished Lecturer, NSF (2012)</p> <p>Biographical Information: http://www.princeton.edu/mac/people/faculty/carter/homepage/people/</p>	
<p>Dr. George W. Crabtree Argonne National Laboratory Materials Science Division</p> <p>Selected Honors: Recipient Kammerlingh Onnes Prize (2003) U.S. Department of Energy's Award for Outstanding Scientific Accomplishment in Solid State Physics (Four-time recipient)</p> <p>crabtree@anl.gov Biographical Information: http://www.msd.anl.gov/crabtree</p>	

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<p><i>(Chair)</i> Dr. Juan J. de Pablo Liew Family Professor of Molecular Theory and Simulation Institute for Molecular Engineering University of Chicago depablo@uchicago.edu</p> <p>Selected Honors: Fellow, American Academy of Arts and Sciences Fellow, American Physical Society</p> <p>Biographical Information: http://ime.uchicago.edu/de_pablo_lab/people/juan_de_pablo/</p>	 A head-and-shoulders portrait of Dr. Juan J. de Pablo, a middle-aged man with a shaved head and glasses, wearing a white turtleneck sweater. He is smiling and looking directly at the camera. The background is a light-colored wall with some faint diagrams or drawings.
<p>Dr. Juan C. Meza University of California, Merced</p> <p>Selected Honors: Fellow, American Association for the Advancement of Science</p> <p>jmeza8@umerced.edu Biographical Information: http://dsp.acm.org/view_lecturer.cfm?lecturer_id=2643</p>	 A head-and-shoulders portrait of Dr. Juan C. Meza, a middle-aged man with short, graying hair and a mustache, wearing a dark suit jacket, a light blue shirt, and a patterned tie. He is smiling and looking directly at the camera. The background is dark and out of focus.
<p>Dr. Catherine Pilachowski Astronomy Department Indiana University catyp@astro.indiana.edu</p> <p>Selected Honors: Fellow, American Association for the Advancement of Science</p> <p>Biographical Information: http://www.astro.indiana.edu/faculty/pilachowski.shtml</p>	 A head-and-shoulders portrait of Dr. Catherine Pilachowski, a woman with short, dark, curly hair, wearing a red vest over a white collared shirt. She is smiling and looking directly at the camera. The background shows trees with autumn foliage.