

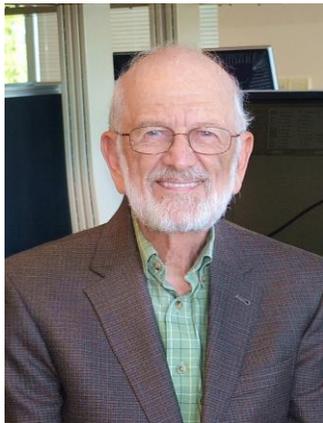
**MATHEMATICAL AND PHYSICAL SCIENCES
ADVISORY COMMITTEE MEMBERSHIP LIST**

Term Expires: 09/30/2017

<p>Dr. Phil Bucksbaum 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. Mark Cardillo The Camille & Henry Dreyfus Foundation mcardillo@dreyfus.org</p> <p>Selected Honors Fellow, American Physical Society Fellow, American Association for the Advancement of Science PEL Associates Award in Applied Polymer Chemistry, 2000 Innovations in Real Materials Award, 1998 Medard Welch Award of the American Vacuum Society, 1987</p> <p>Biographical Information: http://www.dreyfus.org/about/staff-bio.shtml</p>	
<p>Dr. Jennifer Chayes Microsoft Research New England jchayes@microsoft.com</p> <p>Selected Honors Leadership Award of Women Entrepreneurs in Science and Technology Women Leadership Vision Award of the Anita Borg Institute Fellow, American Mathematical Society Fellow, Association of Computing Machinery Fellow, American Association for the Advancement of Science Fellow, Fields Institute Elected Member, American Academy of Arts and Sciences John von Neumann Lecture Award, Society for Industrial & Applied Mathematics</p> <p>Biographical Information: http://research.microsoft.com/en-us/um/people/jchayes/</p>	

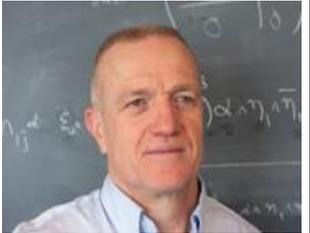
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Term Expires: 09/30/2017

<p>Dr. Graham Cooks Purdue University cooks@purdue.edu</p> <p>Selected Honors Fellow, National Academy of Science, 2015 Dreyfus Prize in the Chemical Sciences, 2013 Purdue University Morrill Award, 2012 Fellow of the American Academy of Arts and Sciences, 2010</p> <p>Biographical Information: https://www.chem.purdue.edu/people/directory/faculty/details/1</p>	 A portrait of Dr. Graham Cooks, an older man with a white beard and glasses, wearing a brown blazer over a green shirt.
<p>Dr. George W. Crabtree Argonne National Laboratory, Materials Science Division crabtree@anl.gov</p> <p>Selected Honors: Recipient Kamerlingh Onnes Prize (2003) U.S. Department of Energy's Award for Outstanding Scientific Accomplishment in Solid State Physics (Four-time recipient)</p> <p>Biographical Information: http://www.msd.anl.gov/crabtree</p>	 A portrait of Dr. George W. Crabtree, a man with short grey hair, wearing a dark suit jacket, a purple shirt, and a tie.
<p>Dr. Catherine Pilachowski Indiana University, Astronomy Department 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 portrait of Dr. Catherine Pilachowski, a woman with dark curly hair, wearing a red vest over a white collared shirt, standing outdoors in front of trees.

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<p>Dr. Melanie Sanford University of Michigan mssanford@umich.edu</p> <p>Selected Honors ACS Sierra Nevada Section: Distinguished Chemist Award, 2013 Raymond and Beverly Sackler Prize in Chemistry, 2013 Fellow, American Association for the Advancement of Science, 2011</p> <p>Biographical Information: http://www.umich.edu/~mssgroup/docs/Sanford_CV_F_2014.pdf</p>	
<p>Dr. Robert Bryant Duke University bryant@math.duke.edu</p> <p>Selected Honors: Fellow, American Mathematical Society, 2013 Distinguished Alumni Award from the College of Physical and Mathematical Sciences, NCSU Alumni Association, 2005</p> <p>Biographical Information: http://fds.duke.edu/db/aas/math/faculty/bryant/</p>	
<p>Dr. William Zajc Columbia University waz1@columbia.edu</p> <p>Selected Honors Fellow, American Physical Society</p> <p>Additional Information: http://www.nevis.columbia.edu/~zajc/MakeZajcCV.pdf</p>	
<p>(Chair) Dr. Juan J. de Pablo 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>	

Biographical Information on MPSAC members can be found at the publically available web sites indicated with each name. NSF is not responsible for the content of those web sites.

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<p>Dr. Lynne Hillenbrand California Institute of Technology lah@astro.caltech.edu</p> <p>Biographical Information: http://www.astro.caltech.edu/~lah/Site/%40Caltech.html</p>	 A color portrait of Dr. Lynne Hillenbrand, a woman with short brown hair and glasses, smiling. She is wearing a dark top.
<p>Dr. Susanne Brenner Louisiana State University brenner@math.lsu.edu</p> <p>Selected Honors 2010 Fellow, Society for Industrial and Applied Mathematics 2013 Fellow, American Mathematical Society 2012 Fellow, American Association for the Advancement of Science Humboldt Research Award</p> <p>Additional Information: https://www.math.lsu.edu/~brenner/</p>	 A black and white portrait of Dr. Susanne Brenner, a woman with long grey hair and glasses, wearing a dark jacket and a pearl necklace.