

**OFFICE OF THE ASSISTANT DIRECTOR FOR  
MATHEMATICAL AND PHYSICAL SCIENCES  
ADVISORY COMMITTEE MEMBERSHIP LIST  
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**Effective Date: October 1, 2012**

**Term Expires 09/30/2013**

<p>Dr. R. Paul Butler Department of Terrestrial Magnetism Carnegie Institution of Washington 5241 Broad Branch Road, NW Washington, DC 20015-1305 202-478-8820 202-478-8821 (FAX) <a href="mailto:butler@dtm.ciw.edu">butler@dtm.ciw.edu</a> Biographical Information: <a href="http://www.dtm.ciw.edu/users/paul/">http://www.dtm.ciw.edu/users/paul/</a></p>	 A color photograph of Dr. R. Paul Butler, a man with short hair and sunglasses, wearing a light-colored button-down shirt. He is standing in front of a whiteboard.
<p>Dr. Eric A. Cornell JILA University of Colorado Campus Box 440 Boulder, CO 80309-0440 303-492-6281 303-492-5235 (FAX) <a href="mailto:cornell@jila.colorado.edu">cornell@jila.colorado.edu</a> Biographical Information: <a href="http://www.colorado.edu/NewsServices/nobel/cornell.html">http://www.colorado.edu/NewsServices/nobel/cornell.html</a></p>	 A color portrait photograph of Dr. Eric A. Cornell, a man with short dark hair and glasses, wearing a blue shirt and a patterned tie. He is smiling against a blue background.

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<p>Dr. Emery N. Brown Massachusetts Institute of Technology enbrown1@mit.edu 617-726-7487 617-324-1879 <a href="mailto:Brown@neurostat.mgh.harvard.edu">Brown@neurostat.mgh.harvard.edu</a> Biographical Information: <a href="http://hst.mit.edu/public/people/faculty/facultyBiosketch.jsp?key=Brown_EN">http://hst.mit.edu/public/people/faculty/facultyBiosketch.jsp?key=Brown_EN</a></p>	

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<p>Dr. Bruce Elmegreen IBM Watson Research Center PO Box 218 Yorktown Heights, NY 10598 telephone: 914-945-2448 fax: 914-945-4506 <a href="mailto:bge@us.ibm.com">bge@us.ibm.com</a> Biographical Information: <a href="http://heritage.stsci.edu/1999/41/bio/bio_elmegreen2.html">http://heritage.stsci.edu/1999/41/bio/bio_elmegreen2.html</a></p>	
<p>Dr. Barbara J. Finlayson-Pitts Department of Chemistry 1102 Natural Sciences 2 University of California Irvine, CA 92697-2925 949-824-7670 949-824-3168 (FAX) <a href="mailto:bjfinlay@uci.edu">bjfinlay@uci.edu</a> Biographical Information <a href="http://www.faculty.uci.edu/profile.cfm?faculty_id=2194">http://www.faculty.uci.edu/profile.cfm?faculty_id=2194</a></p>	
<p>Dr. Irene Fonseca Department of Mathematical Sciences Carnegie Mellon University Pittsburgh, PA 15213-3890 412-268-3615 412-268-6380 (FAX) <a href="mailto:fonseca@andrew.cmu.edu">fonseca@andrew.cmu.edu</a> Biographical Information: <a href="http://www.math.cmu.edu/math/faculty/fonseca.php">http://www.math.cmu.edu/math/faculty/fonseca.php</a></p>	

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<p>Dr. Elizabeth Lada Department of Astronomy 216 Bryant Space Science Center P.O. Box 112055 University of Florida Gainesville, FL 32611-2055 352-392-2052 352-392-5089 <a href="mailto:lada@astro.ufl.edu">lada@astro.ufl.edu</a> Biographical Information: <a href="http://www.astro.ufl.edu/people/profiles/lada.html">http://www.astro.ufl.edu/people/profiles/lada.html</a></p>	 A portrait of Dr. Elizabeth Lada, a woman with dark hair and glasses, smiling. The background is a dark, starry space scene with a nebula.
<p>Dr. Elsa Reichmanis Georgia Institute of Technology School of Chemical and Biomolecular Engineering 311 Ferst Drive, N.W. Atlanta, GA 30332-0100 404-894-0316 404-894-2866 (FAX) <a href="mailto:ereichmanis@chbe.gatech.edu">ereichmanis@chbe.gatech.edu</a> Biographical Information: <a href="http://www.chemistry.gatech.edu/faculty/Reichmanis/">http://www.chemistry.gatech.edu/faculty/Reichmanis/</a></p>	 A portrait of Dr. Elsa Reichmanis, a woman with short blonde hair and glasses, smiling. She is wearing a yellow top and a dark jacket.
<p>Dr. Geoffrey West Santa Fe Institute 1399 Hyde Park Road Santa Fe, New Mexico 87501 505-946-2701 505-982-0565 (FAX) <a href="mailto:gbw@santafe.edu">gbw@santafe.edu</a> Biographical Information: <a href="http://www.santafe.edu/about/people/profile/Geoffrey%20West">http://www.santafe.edu/about/people/profile/Geoffrey%20West</a></p>	 A portrait of Dr. Geoffrey West, a man with a grey beard and glasses, smiling. He is wearing a light-colored shirt and is in front of a bookshelf.



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<p>Dr. George W. Crabtree Argonne National Laboratory Materials Science Division 9700 South Cass Ave Argonne, IL 60439 630-252-4925 630-252-8042 (FAX) <a href="mailto:crabtree@anl.gov">crabtree@anl.gov</a> Biographical Information: <a href="http://www.anl.gov/Science_and_Technology/Distinguished_Fellows/crabtree.html">http://www.anl.gov/Science_and_Technology/Distinguished_Fellows/crabtree.html</a></p>	
<p>Dr. Juan J. de Pablo (<b>CHAIR</b>) Liew Family Professor of Molecular Theory and Simulation Institute for Molecular Engineering University of Chicago 5747 South Ellis Avenue, JONES 216 Chicago, IL 60637 773-702-7791 <a href="mailto:depablo@uchicago.edu">depablo@uchicago.edu</a> Biographical Information: <a href="http://molecularengineering.uchicago.edu/people/juan-de-pablo/">http://molecularengineering.uchicago.edu/people/juan-de-pablo/</a></p>	

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