

PREM External Advisory Committee Members (2010-2011)

Professor Yves Chabal (Term 2010 – 2011)

Professor and Chair, Department of Materials Science
Texas Instruments Distinguished University Chair in Nanoelectronics
Materials Science and Engineering, RL10
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<http://mse.utdallas.edu/people/chabal/researchgroup/index.html>*Expertise: Current interests are centered on surface chemical functionalization of semiconductor and oxide surfaces, atomic layer deposition, organic electronics, biosensors and H2 storage materials.*

Professor Hamid Garmestani (Term 2010 – 2011)

Georgia Institute of Technology
Materials Science and Engineering
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<http://www.mse.gatech.edu/faculty-staff/faculty/hamid-garmestani>

Expertise: PREM-MRSEC collaborative research and education program; Property relationship in textured polycrystalline materials, composites, superplastic, magnetic and thin film layered structures

Professor Melissa Hines (Term 2010 – present)

Professor of Chemistry and Director Cornell Center for Materials Research
Department Chemistry & Chemical Biology
Cornell University
627 Clark Hall of Science
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<http://www.chem.cornell.edu/mah11/>

Expertise: Faculty member of Tuskegee-Cornell PREM-MRSEC program; surface chemistry at the atomic scale using scanned probe microscopy and other techniques, tackling both fundamental questions and those relevant to nanotechnology

Professor Ramu Ramachandra (Term 2010 -2011)

Hazel Stewart Garner Professor of Chemistry

Associate Dean of Research

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Dr. Gary Tompa (Term 2010 – present)

President and CEO, Structured Materials Industries, Inc.

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201 Circle Drive N.

Piscataway, New Jersey 08854 USA

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Expertise: Nanomaterials synthesis via chemical vapor deposition, thin films, magnetic and electronic materials

Dr. Valerie Wilson (Term 2010-2011)

Associate Provost and Director of Institutional Diversity

Brown University

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Email: Valerie_Wilson@brown.edu

http://www.brown.edu/Administration/Provost/people/about_wilson.html

Expertise: Working closely with deans, department chairs, the Office of Campus Life and other senior administrators, to enhance diversity throughout the campus community and to capitalize on the learning opportunities that arise from diverse perspectives.