

## DMR 2010 ACI Fellows

1. Tewodros Asefa, Rutgers University New Brunswick, Chemistry & Chemical Biology, (DMR-0968937)  
Professor Tewodros Asefa is recognized for his innovative approaches on nanoporous materials, and his dedication to inclusive teaching across the spectrum to all age groups.
2. Leonard J. Brillson, Ohio State University, Electrical & Computer Engineering, (DMR-0803276)  
Professor Leonard J. Brillson is recognized for establishing the optical signature of a leading defect in zinc oxide, opening the way to monitor processes that promote *p*-type conductivity, a major current objective in semiconductor optoelectronics, and for his efforts in broadening participation of underrepresented groups in science.
3. Katherine T. Faber, Northwestern University, Materials Science & Engineering, (DMR-0710630)  
Professor Katherine T. Faber is recognized for her leadership in both the field of ceramics and in the advancement of women in science and engineering.
4. Theodore Goodson III, University of Michigan, Chemistry, (DMR-0802968)  
Professor Theodore Goodson III is recognized for leading investigations of the optical and electronic properties of organic and polymeric materials through innovative spectroscopic techniques and for his contributions to broadening participation through dedicated teaching, mentoring, and outreach.
5. Zahid M. Hasan, Princeton, Physics, (DMR-1006492)  
Professor Zahid M. Hasan is recognized for his outstanding, groundbreaking research on topological insulators and his exemplary efforts in enabling the participation of a broader community in American science.
6. Jacqueline Krim, North Carolina State, Physics, (DMR-0805204)  
Professor Jacqueline Krim is recognized for her outstanding contribution to understanding friction at the nanoscale and her exemplary efforts in broadening participation in science through maintaining a diverse research group and through explaining her research to the lay public.
7. Thuc-Quyen Nguyen, University of California at Santa Barbara, Chemistry and Biochemistry, (DMR-0547639)  
Professor Thuc-Quyen Nguyen is recognized for her research in organic semiconductors for understanding structure-function-property relationships in charged conjugated polymers to improve the charge carrier mobility, charge injection, and organic semiconductor device efficiencies. She is also recognized for her outstanding and numerous efforts in broadening participation of underrepresented groups in science.
8. Sherine O. Obare, Western Michigan University, Chemistry, (DMR-0963678)  
Professor Sherine O. Obare is recognized for her research contributions in designing, synthesizing and functionalizing nanomaterials with controlled size, shape and properties. Additionally, she is cited for her unrelenting efforts in teaching, training and mentoring students in her research activities, especially with the active participation of women and minority students.
9. Christine E. Schmidt, University of Texas at Austin, Biomedical and Chemical Engineering, (DMR-0805298)  
Professor Christine E. Schmidt is recognized for her groundbreaking advances in engineering of advanced biomaterials for neural regeneration and neural interfacing and for effective mentoring of underrepresented students and faculty in the engineering sciences.
10. Smitha Vishveshwara, University of Illinois at Urbana-Champaign, Physics, (DMR-0644022)  
Professor Smitha Vishveshwara is recognized for her contributions to exploration for new states of matter and to expose career opportunities for women in science.