Anton Fellowship Program

Biology
5. Clinical Research at Brigham and Women's Hospital. Adiba Hassan ’06 (sponsor: Professor D. Thurlow)
7. Characterization of Glutamine Synthetase Genes in Diatoms. Kevin Brown ’08 (in collaboration with Aurelien Tartar, research associate; sponsor: Professor D. Robertson)
8. A Comparison of Reproductive Traits in Lab-Reared and Wild-Caught Threespine Stickleback and Their Hybrids. Jesse Bausell ’06 (sponsor: Professor J. A. Baker)

Chemistry
9. Preparation of Samples for Neutron Scattering Study. Grant Tremelling ’07 (sponsor: Professor M. Turnbull)
10. Morphology and Diffusion in a Solid Ordered Triblock Copolymer. Alana Canfield ’07 (sponsor: Professor A. Jones)
11. Microwave Synthesis of Nobium Oxide Based Dion-Jacobson Phases. Christopher Seith ’07 (sponsor: Professor L. Smith)
12. Translational and Rotational Motion of Dichloromethane in an Ultrapervemable Nanocomposite Membrane of AF1600 and Fumed Silica. Darryl Aucoin ’07 (in collaboration with Junyan Zhong, graduate student; sponsor: Professor A. Jones)
13. 1,2-Carbene Anions as Reactive Intermediates. Valerie Pivorunas ’06 (sponsor: Professor K. Erickson)

**English**


**Foreign Languages & Literatures**


**Geography**

17. The Changing Shoreline: Sconset Beach Nantucket. Pamela Ordung ’07 (sponsor: Professor B. L. Turner II)

**Human-Environment Regional Observatory (HERO)**

19. Monitoring Forest Cover Disturbance in Massachusetts Using Remote Sensing Data and Techniques: The Massachusetts Forest Monitoring Program (MaFoMP). Joe Fortier ’07, Ryan Frazier ’06, Trevor Jones ’06, & Chris Lippitt ’06 (in collaboration with Steve McCauley, graduate student; sponsor: Professor J. Rogan)
20. Adaptation to Climate Variability in Central Massachusetts: A Focus on Structure and Agency. Troy Hill ’06 (sponsor: Professor C. Polsky)
21. Assessing Vulnerability to Drought in the Ipswich River Watershed, MA. Laura Merner ’08, Kate Del Vecchio ’07, Sarah Assefa ’07, & Isaac Payano ’07 (sponsor: Professor C. Polsky)

**Mathematics and Computer Science**


**Molecular Biology**

23. Association of SE20 mRNA levels with Toxoplasma Gondii Bradyzoite Development in Different Body Tissues. Lincoln Muhoro ’08 (in collaboration with Amy del Pinal & Sandya Sharma, graduate students, Montana State University; sponsors: Professors D. Thurlow, Biology, & J. Radke, Montana State University)

**Psychology**

24. Comparative Analysis of Memory in College Students and the Elderly. Ashley Auclair ’07 (sponsor: Professor R. Bibace)

**Urban Development and Social Change Program**

Lessons Learned in the Trenches of City Politics--the Lois and Robert Green/UDSC Summer Internship with a Worcester City Councilor. Jaime Haber ’06 (sponsor: Professor S. Krefetz)