The use of the Imaging and Computing Center continued to expand in the 2009–2010 academic year. The class use of the facility increased substantially over the previous year from 250 students to 300 students. 41 thesis students used the center which was a sharp jump over the 17 who used it the year before. As we became better known, we were able to extend our user base into the humanities and social sciences by 30% with at least 40 faculty users from 16 departments. Of the 10 new users, 6 were humanists, 2 were social scientists, and 2 were from the arts.

During the 2009–2010 year, we benefited from feedback from an internal study of the use of the center. In response to this feedback, we undertook two major initiatives. First, we began a lunchtime workshop series. Some of these workshops were collaborative with Curricular and Research Computing, while others were conducted solely by the Imaging and Computing Center. The second initiative was to redesign our website to better show our function within the college.

Our direct support of the college curriculum expanded in 2009–2010. We participated in the Art and Visual Culture thesis seminar by assisting the students in reproducing their portfolios for the Senior Exhibition. Also, at the urging of the natural science faculty, we became a resource center for computational computing at Bates College. One aspect of this support was filling a hole in the college course offerings by teaching a short-term unit on introductory computer programming.

Investment in equipment allowed us to standardize our microscopy facility in the spring of 2010 by adding the last motorized stage to our research microscopes. All three of our compound microscopes now have identical software and hardware which increases our training efficiency while unifying the techniques and processes among our imaging platforms. The motorization of the stages have given student and faculty researchers valuable tools, not only in terms of increased efficiency of collecting data, but also expanding the options of analysing that information.

Courses Taught:
   Short Term 2010
   - Introduction to Computer Programming - GEO S19 A
   - IS:GIS Mapping of WMNF Ravines - GEO S50 A

Course Support:
   Fall 2009
   - FYS 190 (Retelle) - Powerpoint
   - Geo 107
   - Psych 341
   - Visual Meaning
   - FYS 383 (Bill Seeley)
   - History S28 (parent weekend support)
   - BIO (Ambrose class)
- BIO-351

Winter 2010
- Cognitive Neuro (Psych 331)
- AVC 318 / 319
- ESGE 217
- Differential Equations
- GEO 240
- GEO 381
- Jpeck Independent study
- kdooria independent study
- GEO 230
- GEO 103
- Neurobio
- BIO 240
- GEO 104
- Math Class - Bonnie Shulman (posters)
- Chinses ECON (MMF)
- AVC Thesis Seminar

Short Term 2010
- AV/ES S15
- Clarissa short term
- BIO s39

Summer 2010
- Bates Summer Scholars

Workshops:
  Fall 2009
  - 3D Printing
  - Parents Weekend Poster Workshops
  - New Faculty Orientation
  Winter 2010
  - Mashups
  - GIS for Humanities
  - Google Apps
  - Teaching with Sympodium
  - Mt David Summit Poster Workshops

Short Term 2010
  - Photoshop series. (quantitative tools and basic image processing)
  - InDesign (Desktop publishing)

Projects (in progress or completed):
- Pollen reference collection (Environmental Studies, Anthropology)
- Search for DAMS - Honors Thesis Committee (Dean of Faculty - ILS collaboration)
- Snail ganglia location visualaization (Biology)
• 3D Printing, Scanning and Modeling (Biology, Math)
• Starstruck (Collaboration with the Museum)
• Gulf of Maine foodweb studies (research; involves departments of Anthropology, Biology, and Geology as well as faculty from U Maine and U of Southern Denmark).
• The Other Dickens (Nayber; English Department)
• Desktop Directory (Human Resources)
• Maritime boundaries Research (Politics)
• Lawrance Papers Go Electronic (Geology, Muskie Archives and ICC collaboration)
• B-Well booklet (Human Resources)
• Maps and charts for Building Colonial Cities of God: Mendicant Orders in New Spain’s Cities. (Melvin; History)

Other group support:
• Writing at Bates
• Curriculum and Research Computing
• May Conference (Organizing)
• Psychology - Collaborative Computing
• Museum Director Search
• SEED Magazine
• Staff Development Week (offer workshop (digital Photography) and help organize)
• Assessment (Teague Morris)
• Maine Innovation Summit logo design
• Olin Art Center
• Muskie Archives and Special Collections Library
• Ladd Library
• Graduate Fellowship Advisor
• Bates Outing Club
• Harward Center for Community Partnerships--Morse Mountain Conservation Area

Research Program Support
• Bavis (Biology)
• Kleckner (Biology)
• Ambrose (Biology)
• Sommer (Biology)
• Cote (Chemistry)
• Eusden (Geology)
• Ewing (Environmental Studies)
• Childress (Physics)
• Johnson (Geology)
• Retelle Lab (Geology)
• Morris Lab (AVC)
• Kelsey (Psychology / Neuroscience)
• McDowell (Theater and Rhetoric)
• Read Lab (French)
• Hirai Lab (History)
• Aburto Guzman (Spanish)
• Charles (Education)
• Seeley (Philosophy)
• McDowell (Theater)
• Creasy (GEO)

Thesis students:
• Alyeska Fiorillo (ENVR)
• Jing Qin (BIO)
• Alexia Zhang (BIO)
• Sarah Ewing (AVC)
• Lisa Hartung (AVC)
• Allison Spangler (AVC)
• Mayur Contractor (BIO)
• Peter Garber (CHEM)
• Andrew Johnson (AVC)
• Alexandra Strada (AVC)
• Annie Carlton (BIO)
• Jennifer Lee (AVC)
• Harita Dharaneeeswaran (BIO)
• William Loopesko (GEO)
• Elyse Judice (ENVR)
• Carlos Castro (GEO)
• Kurt Schuler (GEO)
• Adam Nielson (GEO)
• Laura Popicks (GEO)
• Alexandra Disney (BIO)
• Elizabeth Dengler (GEO)
• Danica Doroski (ENVR)
• John Bladon (BIO)
• Christopher Childs (AVC)
• Hannah Roebuck (ENVR)
• Lindsey Sherer (PSYCH)
• Dana Bennet (MATH)
• Kelly Gollogly (AVC)
• Steven Fukuda (BIO)
• Shana Biltech (ECON)
• Lina Kong (Econ)
• Samuel Guilford (AVC)
• Matthew Reynolds (AVC)
• Nelish Pradhan (BIO)
• Julia Wilson (BIO)
• Esther Kendall (PSYC)
- Kate Doria (EDU)
- Kyle Hagenbuch (BIO)
- Kara Sullivan (BIO)
- Emma Scott (BIO)
- Abigail Counterman (BIO)