1 Historical Use of the ICC

1.1 Imaging Lab

1.1.1 Research

Faculty and students who used the Imaging Lab for their research:

- Nancy Kleckner and Neil Marya (student) from Biology.
- William Ambrose (Biology), Greg Henkes (student; Biology), and Beverly Johnson (Geology).
- Matthew Cote, Kara Constantine (student), Ben Smelzer (student), Jung Min Lee (student), and Leyi Wang (student) from Chemistry.
- Ryan Bavis, Tommy Broge (student) and Taegon McMahon (student) from Biology.
- Bruce Bourque from Anthropology.
- Robert Feintuch, Elke Morris, Nels Nelson (student), and Jacob Bluestone (student) from Art and Visual Culture

1.1.2 Curricular Support

The following departments and programs used the Imaging Lab for coursework:

- The Hughes Summer Scholars Program (15 students and 1 faculty)
- Winter 2007:
  - Chemistry (321: 1 student and 1 faculty)
  - Physics (373: 5 students and 1 faculty)
  - Art and Visual Culture (219: 17 students, 1 faculty)
- Spring 2007 Short Term:
  - Biology (s44: 6 students and 1 faculty; s25: 20 students, 1 faculty and 1 staff)
  - Environmental Studies (s38: 7 students, 1 faculty, and 1 staff)
  - Physics (s26: 10 students 1 faculty)

1.2 Computer Room

The following faculty and students used the ICC Computer Room for their research:
1.2.1 Research

- Aslaug Asgeirsdottir from Politics.
- John Baughman from Politics.
- Beverly Johnson and Carl Noblitt (student) from Geology.
- Michael Retelle and Bennet Leon (student) from Geology.
- Holly Ewing, Camille Parrish, and John Reuter (student) from Environmental Studies.
- Kimberly Ruffin from English.
- Lillian Nayder from English.
- David Scobey from the Harvard Center.
- Michael Jones from History.
- Dyk Eusden, Maria Jenness (student), and Nate Eichelberger (student) from Geology.
- Robert Allison from Philosophy and Religion.

1.2.2 Curricular Support

The following departments used the ICC Computer Room for coursework:

- Winter 2007:
  - Art and Visual Culture (219: 17 students, 1 faculty; 318/319: 10 students and 1 faculty)
  - Biology (260: 20 students and 1 faculty)
  - Biology/Neuroscience (309: 20 students, 1 faculty, and 1 staff)
  - Environmental Studies(203: 40 students, 1 faculty, and 1 staff)
  - Geology (364: 4 students and 1 faculty; 240: 10 students and 1 faculty; 103: 40 students and 1 faculty; 223: 10 students and 1 faculty)

- Spring 2007 Short Term:
  - Biology (s44: 6 students and 1 faculty; s25: 20 students, 1 faculty, and 1 staff)
  - Environmental Studies(s38: 7 students, 1 faculty, and 1 staff)
  - Geology(s37: 14 students and 1 faculty; s39:10 students and 1 faculty)
  - Physics (s26: 10 students 1 faculty)

2 Programs

The Center runs various programs designed to facilitate the use of visualization and imaging in teaching and research at Bates.

2.1 Speaker Series

On an Annual to Semi-Annual basis, the ICC invites speakers that appeal to the Bates community, and represent an aspect of the Center that the Steering Committee feels is important.

2.1.1 Felice Frankel, Initiative in Innovative Computing, Harvard University

Felice Frankel came to Bates on March 2nd and 3rd where she gave a lecture titled More Than Pretty Pictures, the Power of the Science Image as well as a workshop titled The Visual Expression of Science. The event was very successful with students and faculty from across Bates’ academic landscape in attendance. The workshop was also successful in improving the images of those attending, and also giving the Center staff and Steering Committee new tools for improving imaging at Bates.
2.2 Center Curriculum

The center is building a curriculum to support imaging at Bates. We anticipate this curriculum will expand as the Center grows into the Bates academic landscape. In the Winter 2007 semester we began with a GIS User’s Group. During the fall semester we have expanded to include a Poster Design Series and an Introduction to Imaging workshop.

2.2.1 GIS User’s Group

The GIS User’s Group is designed to provide user support for the technology on campus. Our initial effort was focused on instruction as a way to bring the technology to more people. Meetings were on a monthly basis, and each was centered around a new set of skills.