

**Report on the Institute Undergraduate Curriculum Committee
2003-2004
6 October 2004**

members

Lloyd Byars, Jung Choi, Jeffrey Davis, Gail DiSabitino, David Finkelstein, Mark Guzdial, Joe Hughes, Carmen Jackson, Christopher Jarrett, Gordon Kingsley, Paul Kohl, Michael Lacey, Christopher Lynch, Jo McIver, Bob McMath, Charles Parsons, Charles Rudolph, Lakshmi Sankar, John Stasko, John Tone, Scott Wills (chair)

The IUCC held 23 regular meetings during the 2003-2004 plus additional meetings on focused topics (General Education, Study Abroad, Program Review). The work of the committee falls into four main categories (Curriculum Items, Student Petitions, General Education, Study Abroad, and Program Review). Activities in each of these areas are outlined below.

Curriculum Items: Over the 2003-2004 year, the IUCC approved several modifications and additions to Georgia Tech's degrees. New guidelines for minors and certificates adopted in the 3 September 2003 meeting were thoroughly exercised during the year.

New courses were approved in:

1. Earth and Atmospheric Sciences
2. Mechanical Engineering
3. Architecture
4. Biology
5. Biomedical Engineering
6. Industrial and Systems Engineering
7. Aerospace Engineering
8. Literature, Communications, and Culture
9. Management
10. Civil and Environmental Engineering
11. Computer Science
12. Electrical and Computer Engineering

New minors were approved in:

1. Nuclear and Radiological Engineering
2. Aerospace Engineering
3. Public Policy
4. Computer Science

New and modified certificates were approved in:

1. Modern Languages
2. Applied Physiology
3. Nuclear Chemical Engineering
4. Biomaterials
5. Nanomaterials
6. Nuclear and Radiological Engineering
7. Information Assurance
8. Latin American Studies
9. European Union Studies

New course designators in:

1. Medical Physics (MP)
2. Georgia Tech (GT)

New degrees:

1. B.S. in Computational Media

The IUCC also took up the issue of the academic calendar. A subcommittee was formed to investigate a restructuring of drop date, midterm grade reporting, etc. This subcommittee returned a proposal that was discussed, vetted, and passed on the Rules and Regulations for consideration.

Student Petitions and Appeals: The IUCC heard 932 petitions and 12 personal appeals. This accounts for approximately 75% of IUCC meetings, accounting for 35 hours of meeting time over the school year. Personal appeals are also increasing, prompting the need to revisit and revise the petition and appeal process in future years.

General Education: A new subcommittee of the IUCC was formed to address ongoing refinement and assessment of General Education across the Institute. The General Education subcommittee (Gordon Kingsley (chair),

Jung Choi, Chuck Parsons, and Jonathan Gordon) developed the first concrete assessment and refinement process for General Education in recent history. This process is ongoing. Revised General Education objectives and outcomes were adopted (7 April 2004).

Study Abroad: The Study Abroad subcommittee, including IUCC members Lakshmi Sankar, John Tone, and Jo McIver participated in seven study abroad meetings throughout the 2003-2004 school year.

Program Review: The IUCC conducted its first periodic review of existing degree. This year, the following degree issuing schools were reviewed: Biomedical Engineering, Earth & Atmospheric Sciences, Electrical & Computer Engineering, Industrial Design, Literature, Communications, & Culture, and Material Science & Engineering. The reports on these programs will be used to improve and refine these degrees.

Summary: The 2003-2004 school year has been productive for the IUCC. Workload for the committee continues to increase, especially in the area of petitions and personal appeals. The scope of activities is also increasing. It may be necessary to consider reorganization and restructuring of this committee at some point in the near future.