GEORGIA INSTITUTE OF TECHNOLOGY
SCHEDULED MEETING OF THE ACADEMIC FACULTY AND
ACADEMIC FACULTY SENATE
Combined with
A CALLED MEETING OF THE FACULTY
Tuesday, April 19, 2016, 3:00-5:00 pm
Student Center Theater

MINUTES

1. **Provost Bras** opened the meeting at about 3:05 PM and provided the following remarks on matters of interest to the campus:

   a. The library project has been somewhat delayed- but still moving ahead. We expect that the state money will show up soon, if not in two sums, than in one. We will probably be delayed 6 months in total. We foresee the library to be a central hub on campus, a building that will define the institute for years to come.

   b. The High Performance Computing Building will be announced tomorrow (4/20) at 3 o'clock in Tech Square.

   c. The Legislative session recently ended, waiting on the governor to sign or veto the Campus Carry Bill; he has until May 3rd.

   d. Admissions update: Our yield has been increasing so we offered admission to fewer students, and have more students on the waiting list. As of this morning, we have had over 30,000 applicants. Compared to last year, we are running about the same or a little bit ahead, with our admission rate at 25%.

   e. Campaign Georgia Tech celebrations are under way, we are celebrating raising $1.8 billion dollars, $300 million over the goal.

   f. The first ACC InVenture Prize was a great experience, all 15 ACC schools participated. The feedback has been fantastic, and we hope to do it again next year.

   g. The President's spring update is available online at http://www.president.gatech.edu/.

   h. Commencement is around the corner, we have some wonderful speakers attending. We hope the faculty will be able to attend, the students really appreciate seeing faculty there. Speakers include: Dr. John Holdren- Assistant to the President for Sciences and Technology, Secretary Penny Pritzker- Secretary of Commerce, and Mrs. Mary Rockett Brock.

   i. Commission on Creating the Next in Education is moving forward; chaired by Professor Bonnie Ferri and Rich DeMillo. Bonnie Ferri will be speaking about the commission today.

   j. The Task Force on Classroom and Academic Scheduling was commissioned last fall; we will be getting an update on its progress today as well.

2. The Provost asked for the minutes of the February 16, 2016 meeting to be approved. He indicated that the minutes were posted on the faculty governance web site and no additions or corrections had been received. (See Attachment #1 below for web site reference). **The minutes were approved without dissent.**

3. The Provost then called on **Ms. Reta Pikowsky, Registrar**, to present the candidates for the spring commencement. She shared the presentation in Attachment #2 and stated there are more than 3,000 students on the graduation list. The spring list of degree candidates has been reviewed and revised as necessary and she moved to approve it. **The motion was seconded and passed without dissent.**

4. Professor Bonnie Ferri, Chair of the Commission on Creating the Next in Education was asked to provide status. She used the materials in Attachment #3 below.

   a. Commissioned by Provost Bras in Fall 2015, the Commission on Creating the Next in Education (CNE) is an initiative of the Educational Innovation Ecosystem, a coordinated effort of Institute units dedicated to the adoption of new and innovative educational methodologies.

   b. Initiatives of the educational innovation ecosystem include the Commission on Creating the Next in Education, the Learning Management System (LMS) Pilot, the annual MOOC Request for Proposals, and GT-Fire Education Grants, among others.

   c. The scope of the commission is very broad, as we are trying to see 10, 20, 30 years into the future. We want to be able to decide what future we want, and be able to take the correct steps in order to get there. We want to end up with a climate on campus that is conducive to innovation in education, while staying on the forefront of research university educational systems.

   d. Commission Report Phases and Timeline:

      i. Discovery – 6 months: The goal of the Discovery Phase is to raise awareness and build the expertise about the social and scientific changes that might challenge or enable Georgia Tech well into the next century.

      ii. Ideation – 7 months: The Ideation Phase will identify common themes, problems and challenges that should be explored further.

      iii. Design – 5 months: A Design Phase will create specific project proposals, experiments, and prototype developments that build on these themes.

      iv. Report – 2 months: The culmination of the commission's work will be encapsulated in a final report that consists, not only of textual descriptions of ideas, but also of a compelling plan for launching the most promising of new initiatives that these projects would require.

      e. There are a series of speakers planned- see handout for next speaker. Dr. Jim Pellegrino on April 26 at 11 in Klaus 1443 and Chris Hoadley on May 11.

5. The Provost called on **Prof. Joe Hughes, Chair of the Statutes Committee,** to recommend changes to the *Faculty Handbook*. He provided a presentation and markup of the proposed changes in Attachment #4. He explained that the requested changes came from the Vice-Provost's office on Graduate Education and Academic Affairs.

   a. Summary of Proposed Modifications:

      Section 3.3.8 Promotion and Tenure Procedures
      Two minor clarifications.
      • Minor change in the Waiver Statement that the candidate specifies whether or not he/she chooses to waive access.
      • Minor change to clarify that the Unit Head will provide feedback at the conclusion of the review process.

      Section 3.3.10 5-Year Review of School Chairs
      • Minor change to clarify that specific, required review criteria will be posted on the Faculty Affairs website.

   b. Summary of Proposed New Section:

      • **Section 3.2.3 Adjunct and Clinical Appointments**
      • Defines how the term "adjunct" is used at Georgia Tech
      • Defines purpose and limitations on role of adjuncts
      • Clarifies appointment process

         o Comments/Discussion on Proposed New Section 3.2.3:

         o Suggested that the language be changed to "Adjuncts may not participate or vote in tenure or promotion processes, unless otherwise eligible".

         o Tabled the discussion to change the wording until the wording has been looked at again. The main concern was the statement as negative.

   Provost called for the motion: **Motion to accept the proposed modifications and new section, was seconded. The motion passed with majority yes, one no, and one abstain.**

6. The Provost called on **Steven Girardot, VP for Undergrad Education** to join Joe Hughes to report on the Classroom and Academic Scheduling Task Force. They provided status of the draft Guiding Principles document (Attachment #5).

   a) Georgia Tech has grown as an institute, leaving less space for classes in the middle of the day. We have more students and more degree programs than we did 10-15 years ago, while the size of the faculty has not grown at the same pace. This task force has been looking at how to manage these scarce resources (classrooms and faculty) in order to best meet the needs of the institute.

   b) The Classroom and Academic Scheduling Task Force has spent the last five months reviewing the current scheduling situation, creating a set of Guiding Principles, analyzing

data gathered around the challenges and issues with the current scheduling practice, and reviewing potential scheduling grids.

c) We created the Guiding Principles document to show the things we consider important in terms of student/faculty/institute expectations of each other. These Guiding Principles are not intended to identify the single, best answer for specific situations. Rather, they represent a shared set of beliefs, from multiple perspectives, as a reference for the entire Institute community to use in making often-difficult decisions regarding both short-term and long-term classroom and academic scheduling issues.

d) We have also attached a document containing a current status update. The task force members are working in small groups to compile recommendations in the following three areas:

1. <u>Daily Schedule Template</u>: This subgroup is charged with developing a recommended daily schedule incorporating 15 minute breaks between class periods, along with supporting policies and procedures.
2. <u>Semester Scheduling Policies and Practices</u>: This subgroup is charged with developing recommendations for new and/or revised policies and procedures related to the development of the class schedule in Banner and registration for a single term.
3. <u>Long-Range Academic Planning and Scheduling</u>: This subgroup is charged with developing recommendations for improving long-range academic planning and scheduling, with a primary goal of improving the ability of students to plan for future terms and optimize progress towards graduation.

7. The Provost then called attention to minutes (Attachment #6) of the **Standing Committees of the Faculty**

   a. **Statutes Committee** (Prof. Joe Hughes, Chair): 04/04/16. No additional action items.

   b. **Faculty Services Committee** (Ms. Susan Parham, Chair) 09/01/15, 11/09/15, 01/11/16, 02/08/16, 03/14/16. No action items

   A motion was made and seconded to approve these minutes, and it passed without dissent.

8. The Provost then called on representatives of **Standing Committees of the Academic Faculty** to present minutes and action items requiring approval. In most cases the representatives followed closely the reports in the committees' files on the faculty governance website noted in Attachment #6 below and so that text was not repeated here. The following provides an outline of the material presented showing the representatives that appeared to make the presentations. Where presenters utilized additional presentation materials, they are noted below and provided as attachments.

   a. **Institute Undergraduate Curriculum Committee: Prof. Rhett Mayor, Chair**: Minutes 02/23/16, 03/01/16, 03/15/16, 03/29/16, 04/05/16, 04/12/16. See presentation in Attachment #6a. **Action items: From 03/01:** LMC – add ethics attribute to existing course; Biology – 1 new course with ethics attribute; **From 03/29**: Modern Lang – 1 new French course; Economics – 1 new course; Civil and Environ Eng – 1 new course; CoE –

all schools request to exclude PHYS 2xxx (AP credit) toward degree requirements as it is not calculus-based as required for programs w/in CoE; Chem & Biomolecular Eng – 1 new course; CoC – 1 new course, degree modifications in BSCS: Systems & Architecture Thread requesting addition of Digital Design Lab as required course, Information Internetworks thread remove a course from the list; Theory Threads update changes to Math courses, All Threads changes to MATH courses to focus on core MATH core courses for all threads, Modeling Sim threads update changes to MATH courses and correct catalog CS 1171 "C" minimum grade as class is only P/F, Intelligence Threads new course number for Computer Vision course, Devices Threads ECE 4185 no longer available replace with ECE 4180; LMC – degree medication BS in Computational Media (all threads) changes to MATH core courses; PSYC – degree modification for BS Psyc and BS Psyc (Business Option) to correct previous proposal 4778 to add "C-minimum" to Group B course 6 hour picks; **From 04/12**: CoS – award posthumous degree; MSE – degree modifications: Polymer and Fiber Concentration drop 1 required course, All concentrations add 1 course MSE 1770 as directed elective course in CAD/CAE; School of Arch – add 7 new courses, deactivate 4 courses, degree medication BS Arch; Industrial Design – 8 new courses, deactivate 4 courses, degree mod BSID; CoA – name change to College of Design; App Physiology – 1 new course; College of the Registrar – 1 new course GT 2000: Transfer Student Seminar; ChBE – 3 new courses, Pulp and Paper Certificate modification.
Dr. Mayor moved the action items be approved; they were seconded and approved without dissent. He then moved to approve the minutes that were seconded and approved without dissent.

b. **Institute Graduate Curriculum Committee** – **Prof. Victor Breedveld, Chair**, Minutes 03/10/16, 04/14/16. He used the presentation in Attachment #6b to explain the following action items.
Action Items. From 03/10: Schools of CSE, Business and ISyE - 3 new cross-listed courses; Schools of CHBE, ME, and ECE - Microelectromechanical (MEMS) Certificate modification; CoC – CS PhD degree modification to add Programming Proficiency, updated new course number for Computer Vision, HCC specialization updated new course numbers for Computer Vision, MSCS degree mods: Comp Perception & Robotics concentration add elective course under Perception subheading, Computational Perception & Robotics and Computer Graphics concentrations update course # for Computer Vision; School of Building Construction - four new courses, six special topics courses, new degree Professional Master's in Occupational Safety and Health (PMOSH).
From 04/14: CoA – name change to College of Design; School Civil and Envion Eng – specialization title change "Construction Engineering" to "Construction and Infrastructure Systems Engineering", 4 new courses; BME – degree mod PhD Biomedical Engineering (GT/Emory and GT/Emory/Peking), MSBME degree mod; MSE – PhD MSE degree mod, 3 new courses; CoE – 1 new course, degree mod PMASE formally add special topics course to PMASE; CoC – PhD degree mod remove courses not taught in Networking and Communication breadth list and add 1 new course; Public Policy – 2 new courses, deactivate 1 course; Applied Physiology – 1 new course; ECE – 3 new courses; Schools of Interactive Comp, Industrial Design, Psychology, and LMC – MS Human-Computer Interaction degree mod.

Dr. Breedveld moved to approve all the action items, it was seconded and approved without dissent. He then moved to approve the minutes that were seconded and approved without dissent.

c. **Student Regulations Committee – Prof. Al Ferri, Chair**. Minutes 02/25/16, 03/31/16, 04/07/16, 04/15/16 . Presentation in Attachment #6c was used to explain the action items. **Action items. From 02/25:** Examinations Policy clarified related to the changes in the academic calendar; Grades Policy clarified when graded assignments are provided for students. **From 04/07:** Change of Major regulation; **From 04/15:** Changes to Student Code of Conduct from BoR policy for all USG institutions effective July 1, 2016.
Dr. Ferri made a motion to approve all action items that was seconded and passed without dissent.

d. **Student Academic and Financial Affairs Committee Minutes – Dr. Anne Pollock, Chair,** 02/18/16, 03/15/16   No action items. The presentation in Attachment #6d was used for the motion. Topics addressed include religious observances excused absences, time to graduation, admission processes and practices, and report on excused absences processed during fall 2015. There are no action items so only minutes need to be approved.
Dr. Pollock made a motion to approve the minutes which was seconded and approved without dissent.

e. Student Computer Ownership – Ms. Jeanne Balsam for Prof Roman Grigoriev, Chair. Minutes: 11/13/15, 12/10/15, 02/29/16
Action items: Approval of the <u>Student Computer Ownership plan for 2016-17</u>

9. Provost Bras then asked if there was any other business. Hearing none, he adjourned the meeting.

The meeting was adjourned at about 5:00 PM.

Respectfully submitted,
Jeanne Balsam
Secretary of the Faculty
October 10, 2016

Attachments:

1. <u>Minutes</u> of the February 16, 2016 meeting of the Academic Faculty Senate.
2. Spring 2016 degree candidate <u>information</u>
3. Commission on Creating the Next in Education
   a. <u>Presentation</u>
   b. <u>Fact Sheet</u>
   c. <u>Speaker Series</u>
4. *Faculty Handbook* <u>Presentation</u> and <u>Request</u>
5. Classroom and Academic Scheduling Task Force

       a. [Project Update](#)
       b. [Guiding Principles draft](#)
6. [Minutes](#) of Standing Committees
       a. [IUCC presentation](#)
       b. [IGCC presentation](#)
       c. [SRC presentation](#)
       d. [SAFAC presentation](#)
       e. [Computer Ownership Guide](#)