Minutes of the School of Engineering Faculty Meeting  
Friday, September 17, 2010  
Student Union Theater

- **Present:** See attached attendance sheet.  
The meeting was called to order at 1:05 pm.

- **Welcome and Announcements; M. Choi**  
Dean Choi welcomed the faculty and staff to the meeting.
  - Dean Choi proposed a motion that the minutes of the SoE faculty meeting of April 29, 2010, which were circulated to the faculty via e-mail on September 15, 2010, be approved. The motion was put to a vote and approved unanimously.
  - The Dean introduced new faculty members:
    - Dr. R. Maric, *Professor, CMBE*
    - Dr. J. Bi, *Associate Professor, CSE*
    - Dr. S. Jang, *Assistant Professor, CEE*
    - Dr. C. Cornelius, *Associate Professor, CMBE*
    - Dr. P. Zhang, *Assistant Professor, ECE*
    - Dr. A. Mhadeshwar, *Assistant Professor, CMBE*
    - Dr. M. Nieh, *Associate Professor, CMBE*
    - Dr. K. Wille, *Assistant Professor, CEE*
    - Dr. D. Burkey, *Assistant Professor in Residence, CMBE*
    - Dr. T. Hennessey, *Assistant Professor in Residence, CMBE*
    - Mr. D. Gilbertson, *Professor of Practice, SoE*
  - The Dean introduced new staff members:
    - Mr. D. Swinton, *Asst. Development Officer*
    - Mr. M. Wisniewski, *Springboard Manager*
    - Mr. H. Bozorgmanesh, *UConn R&D Corp’s Director of Engineering & Physical Sciences*
    - Ms. R. Bienemann, *Entrepreneur in Residence*
    - Ms. S. Ciccone, *Program Assistant, C2E2*
    - Ms. M. Besade, *Program Assistant, ETS*
    - Ms. D. Hyland, *Administrative Assistant, Dean’s Office*
    - Ms. A. Ghiaei, *NSF-GK-12 and NSF-FIF Scholarships Project Manager*
  - The Dean announced the following SoE accomplishments:
    - $7M DOD MURI on advanced energy storage devices (Ramprasad)
    - $4M DoE EERE Award for C2E2 on Sustainable Energy (P. Singh) – 12 projects with industry match
    - USAID-Ethiopia Project selected (Gebremichael/Accorsi/Anagnostou/Wang/Bagtzoglou)
    - $3.2M Regenerative Engineering (Laurencin)
    - NSA Center of Academic Excellence in IA Research (Chandy)
    - NIH R01 on Motif Search Algorithms (Sanguthevar and Ammar)
The Dean announced the following gifts and bequests, totaling $3.3M;

- John and Donna Krenicki Professorship in Biomedical Engineering ($750k)
- William Hewitt Professorship in Nanotechnology ($1.5M)
- John Lof Professorship & Graduate Fellowship ($1M)
- Lindblad Scholarship ($1.25M)

Professor Manos Anagnostou (CEE) appointed as NU Foundation Professor in Environmental Engineering

Professor Eric Jordan (ME) appointed as UTC Professor in Advanced Materials Processing

The Dean surveyed current research performance in the SoE, including publication statistics, research funding, and current attendance in SoE graduate programs. The Dean pointed out that UCONN is currently ranked 26th among public institutions in the US by US News & World Report. In comparison with the top 26 public institutions, UConn SoE has the smallest number of faculty members.

Educational performance. Undergraduate retention has improved. Graduate applications show an increase in the number of female students; they additionally show an increase in US students.

Resources. The Dean noted that the SoE has weathered the current economic conditions remarkably well; new hiring will continue this year. Next year, however, rollover of unused funds is uncertain. The SoE is partnering with UITS in its plan for a new Engineering building. The project has increased to a scope of $60-$65M.

**Associate Dean Report, K. Kazerounian**

- Provided information about RIST, the Research Initiatives Support Team - offering support for certain pre- and post-award processes. RIST publishes a periodic “Engineering Funding Announcement Bulletin.”
- Provided information about the NSF-GK-12 Fellows program, currently supporting 8 fellows with some vacancies. This integrates with the NSF-First in Family Energy Scholarships.
- Announced a research agreement with ENN ($1.5M), a major corporation of sustainable energy technology. This will support 5 Ph.D. students per year for 5 years.
- Discussed the importance of communication and publicity and introduced the SoE communication team. Associate Dean Kazerounian announced the creation of a departmental reporter post in each department, tasked with providing the SoE communications team with departmental news items.
- Announced nominations deadlines for the 2011 Academy of Distinguished Engineers (intent to submit due on Friday Oct. 15) and the SoE Outstanding Service Award (intent to submit due Friday, Oct. 1).
- Announced newly renovated space in the machine shop. Some of this is appropriate for use by multidisciplinary senior design projects.
- Announced that the Effective Communication Clinic, run by Dr. Susan Bartlett, will continue this year.
• **Assistant Dean Report, M. Wood**
  o Announced that the next ABET accreditation visit will take place in 2013.
  o Introduced a new advising form that must be brought to faculty advisors during this year’s advising process. Holds will be lifted after the meeting with advisor and after the form has been submitted. These forms will survey student interest in research, co-op experience, etc.
  o Assistant Dean Wood provided current retention and diversity statistics.

• **Graduate Studies and Diversity, J. H. Cui**
  o Assistant Dean Cui surveyed current statistics on graduate studies, diversity activities and future plans:
    ▪ The SoE has experienced a significant increase in graduate applications and enrollment.
    ▪ New programs in the SoE were announced:
      ▪ UPGRAD
      ▪ Proactive Recruiting
      ▪ GRE^2
      ▪ Fellowship Writing Workshop
      ▪ SoE Graduate Orientation
      ▪ Fellow Informational Workshop
      ▪ SoE Graduate Professional Development Program.

• **Innovation and Commercialization, Mike Wisniewski, Robin Bienemann**
  o Mr. Mike Wisniewski and Ms. Robin Bienemann introduced the Springboard program, providing information about resources for commercialization.

• **UCONN Library Liaison program, Francine DeFranco,**
  o Ms. DeFranco announced that the SoE can expect a new engineering librarian shortly. Provided information on services available to faculty and students from library services. Current support staff members, Steve Fairfield and Tom Spiegel, were introduced.

• **Old Business** – None.

• **New Business** – None.

The meeting was adjourned at 2:16 pm.

Respectfully submitted,

Alexander Russell
September 17, 2010