



One Forestry Drive, Syracuse, NY 13210, USA

Faculty Governance Meeting, April 10<sup>th</sup>, 2008

Attendance: Neal Abrams, Larry Abrahamson, Susan Anagnost, Eddie Bevilacqua, Peter Black, Kelley Donaghy, Allan Drew, Mark Driscoll, Jo Anne Ellis, Elizabeth Elkins, Charles Hall, Myrna Hall, Jim Hassett, Robin Hoffman, Marla Jabbour, Robert Meyer, Marissa Miller, Doug Morrison, Neil Murphy, Bill Powell, Coriann Quick, Dudley Raynal, Gary Scott, Bill Shields, Chris Spiese, Mark Teece, Scott Turner, Connie Webb, Ruth Yanai

1. Call to Order at 3:38 pm
  - a. Bill Shields
2. Minutes of the Last Meeting (2/28/2008) - approved
  - a. Minutes for today's meeting taken by Ruth Yanai and formatted by Laura Lautz.
3. Kudos
  - a. Eddie Bevilacqua received an award from Hewlett Packard for Technology for Teaching in Higher Education.
  - b. We could appreciate the achievements of many other people on this campus; this one was on the agenda because someone was going to come from HP to present the award.
4. Reports of the Standing Committees
  - a. COI Chair: Gary Scott
    - i. Approved by COI at the March Meeting
      1. Paper and Bioprocess Engineering
        - a. BS Bioprocess Engineering
        - b. BPE 310 Colloid and Interface Science
        - c. BPE 335 Transport Phenomena
        - d. BPE 420 Bioseparations
        - e. BPE 421 Bioprocess Kinetics and Systems
        - f. BPE 440 Bioprocess and Systems Laboratory
      2. Forest and Natural Resource Management
        - a. BS Natural Resource Management
        - b. Minor in Recreation Resource and Protected Area Management
        - c. FOR 476/676 Ecotourism and Nature Tourism
        - d. Drop Recreation Resources Minor
      3. Environmental Resource and Forest Engineering
        - a. FEG 331/511 Ecological Engineering in the Tropics
        - b. FEG 412/612 River Classification
      4. OI&GS

- a. Full-time Graduate Certification
  - 5. COI Academic Standards
    - a. Late drop petition form
  - 6. Policy for deletion of required courses
    - a. There will be a deadline, now, in November, if a required course is going to be deleted.
- ii. There is one more meeting coming up. These are the changes on the agenda:
  - 1. Environmental Resource and Forest Engineering (J. Hassett)
    - a. BS Forest Engineering
    - b. FEG 133 Introduction to Engineering Design
    - c. FEG 275 Ecological Engineering I
    - d. FEG 335 Numerical and Computing Methods
    - e. FEG 365 Principles of Remote Sensing
    - f. ERE 468 Solid Waste Management
    - g. ERE 475 Ecological Engineering II
  - 2. Division of Environmental Science (T. Volk)
    - a. Option in Renewable Energy
    - b. Minor in Renewable Energy
    - c. ESC 325/625 Energy Systems
    - d. ESC 335/635 Renewable Energy
    - e. ESC 422/622 Energy Markets and Regulation
    - f. ESC 450 Renewable Energy Capstone Planning
    - g. ESC 460 Renewable Energy Capstone
  - 3. Paper and Bioprocess Engineering (S.Liu)
    - a. ERE 501 Bioprocess Microbiology
    - b. ERE 502 Bioseparations
    - c. ERE 503 Bioprocess Plant Design
    - d. ERE 534 Transport Phenomena
    - e. ERE 542 Bioreaction Engineering
    - f. BPE 441/ERE 641 Biomass Energy
  - 4. Landscape Architecture (R. Hoffman)
    - a. BLA Curriculum
- iii. The following proposals are awaiting action (if the Committee hears from the sponsoring faculty)
  - 1. Landscape Architecture (R. Hoffman)
    - a. LSA 333 Plant Materials
    - b. LSA 433 Planting Design and Practice
  - 2. Environmental and Forest Biology (D. Parry)
    - a. EFB 101/102 General Biology I
    - b. EFB 103/104 General Biology II
  - 3. Environmental Resource and Forest Engineering (J. Hassett)
    - a. ERE 565 Principles of Remote Sensing
  - 4. Forest and Natural Resource Management (C. Nowak)

- a. FOR 495 Undergraduate Teaching Assistance
    - b. FOR 442/642 Watershed Ecology and Management
  - iv. The committee members deserve all of our thanks.
    - 1. Gary M. Scott, Chair
    - 2. Avik Chatterjee, Chemistry
    - 3. Ken Tiss, CMWPE
    - 4. Roy Norton, EFB
    - 5. James Hassett, FEG
    - 6. Dawnelle Jager, ES
    - 7. Lianjun Zhang, FNRM
    - 8. Scott Shannon, LA
    - 9. Jo Anne Ellis, Moon Library
    - 10. Ray Francis, PBE
    - 11. Shaina Gerstenslager, USA Representative
    - 12. Robin Oakes, GSA Representative
    - 13. Neil Murphy, President
    - 14. Ray Blaskiewicz, Ex-Officio
    - 15. Dudley J. Raynal, Ex-Officio
    - 16. Marla Jabbour, Ex-officio
  - b. COR Chair: Tom Horton
    - i. Tom Horton could not attend, but reminds us that the Spotlight on Research is coming up. Please attend and interact with our students.
  - c. COPSO Chair: Allan Drew
    - i. The committee offered a Faculty Service Learning Workshop on February 7, which 22 faculty attended. Service learning is a teaching method that enriches learning by engaging students in meaningful service to their schools and communities. Dr. James Heffernan, NY State Director, Campus Compact, was the guest speaker.
    - ii. A working group consisting of C. Doble, R. Smardon, and E. Tamela will be working on future steps, such as
      - 1. Create a service learning website
      - 2. Initiate a mentoring program
      - 3. Develop a framework for service learning at ESF
      - 4. Initiate service learning across the curriculum – academic year 2008-09
    - iii. A follow-up workshop is being planned for this May.
- 5. Report from President Murphy

### **Visibility Initiatives**

We were covered in the Nikkei (the Japanese equivalent of the Wall Street Journal) in January, after being visited by a reporter in December. The article features the biomass energy program—a translation is available. Jacqueline Friar's work on coyote research has been widely covered. The Biotech Research Center made front-page news today, when the governor came to announce the location in Kennedy Square. We have \$10 million of the \$30-\$40 million needed.

### **Campus Master Planning/Capital Construction**

Tim Tolland, a faculty member, began the campus Master Plan, including locating three new buildings and what should be housed in them. Two graduate students and one undergraduate student assisted him. Our study will be completed in June (thank you for all your input).

Site Improvement work will begin this month, including improvements to roads, walkways, bicycle parking, and landscaping. Expect disruptions this summer.

We expect to release the RFP for a new Gateway building in May, and the RFP for planning the Abby Lane Residence Project has already been issued.

The Gateway building should be spectacular on the exterior and represent our history on the interior (wood paneling). It could produce more energy than it consumes.

### **Graduate Recruitment/Admissions**

Applications and acceptances are up relative to last year.

We need your help to get decisions out and to enhance communications with these students. We have a target of 125 total, and we hope departments can help allocate discretionary resources to get them.

### **Undergraduate Recruitment/Admissions**

This is a good year for undergraduate admissions, too. We broke 2000 applications for the first time this year, and we have yet to see the peak in transfer applications. We might have 2200 by the time we're done (compared to 1772 last year). We have one of 1300 National Hispanic Scholars and one of 1500 National African American Scholars, both from California. We are seeing 1-2% per year increase in out-of-state students.

We need to improve applications in Environmental Studies and Chemistry. Paper Engineering is lagging behind Bioprocess Engineering. You can help by communicating with our accepted students.

### **NYS Operating Budget Considerations FY 08/09**

Our operating budget is down 2.9% from last year. We were hoping for some of this to be restored, but revenues are not good this year (Wall Street is in our tax base). We expect to have to cut Other than Personnel Expenses, and we will be dipping into reserves and into the Energy Contingency Fund.

### **ESF Capital Budget FY 08/09**

We received \$8.5 million for Critical Maintenance and \$30.75 million for Strategic Initiatives. We have \$2.5 million for the stone garage at the AEC, and \$250K for planning the Ranger School Recreation Center. The Gateway Building is up to \$28 million, with \$22 from the ESF capital budget. The new Academic/Research building has \$6 million, for a total of \$44 million. The CNY Biotech Research Center still requires \$10 million. The support from legislators in obtaining funding for these diverse projects has been widespread.

### **Federal Appropriations Requests FY 09**

Requests for federal appropriations include: \$1.5 million for Bill Winters' Nano Cellulosic Composites, \$750K for the Integrated Biorefinery, \$300K for SALIX, \$500K for ESF IT, \$500K for Robin Kimnerer's Native American Natural Resources & Environmental Education at ESF, \$500K for the Susquehanna Watershed, \$750K Chronic Wasting Disease, and \$500K for NSRC (we got \$200K this year).

### **Faculty Diversity Efforts**

The numbers of female and minority faculty are up to 33 and 19, from 14 and 8 in 1993, of a total today of 129.

### **Abby Lane Residence Project**

We used funds from the ESF College Foundation to study the possibility of developing student housing on Oak Street. It would cost about \$25 million and up to 300 students. We hope to conduct a marketing study before our students leave this spring, to assess the demand.

### **ESF Development Activity**

We have raised \$1.15 million from small gifts; we might be close to \$2 million by the end of the year. The Murray Estate will come to us with a value of \$1.5 million, to be used for scholarship support. Current Foundation assets are about \$23 million. We have had an audit for our Campaign for Excellence (capital campaign) to see if our statement of need resonates with our potential donors. The campaign will begin in late summer or early fall.

### **Discussion**

Charlie Hall: The price of oil is not likely to come down, nor is Wall Street likely to recover. To add more infrastructure will only raise our costs. How can we afford to fill these new buildings?

Neil Murphy: I'm convinced that the state budget will recover, and that the Campaign for Excellence will be supported by the legislature. More money has to go into higher education. Worse economic conditions can improve applications to state universities. It will take a long time to bring on three new buildings, and they are not designed to accommodate expansion of our numbers but of our effectiveness and activities.

The Academic/Research building will allow us to renovate Illick without having to live in Illick while it is renovated (a lesson learned from renovating Baker).

Similarly, the residents of Marshall could move into Illick during the renovation of Marshall.

The student center will allow our students to have their own space.

Bill Shields: The Gateway building will be in the current Moon parking lot. Is there a plan for additional parking?

Neil Murphy: One of the options is to build a parking deck behind Baker. Another is that the Academic/Research Building could be wrapped around a parking structure with a green quad for a roof.

Mark Driscoll: Why are we getting a cut when there's a 5% increase in State spending? What could be more deserving than education?

Neil Murphy: If we had a full-time permanent Chancellor right now, we would be in a better position. We've had an interim Chancellor for 18 months, and we've been without a Chairman of the Board of Trustees. This void should be filled before the next budget cycle. The overall increase of \$2 billion in the state budget has gone primarily to the court-based equity allocation to K-12 education. The state budget is dominated by mandated programs like health care, and the state is not going to keep passing these down to counties, which means property tax relief. Other state agencies took a worse cut than we did. We have pretty good rainy day accounts, which will protect us from cutting staff. We may be cautious about adding faculty over the next year; we've added a lot of new faculty in the last 18 months.

David Newman: Can we sell bonds to finance the housing?

Neil Murphy: On the private side, we can take advantage of tax exempt status.

Connie Webb: We are working with a bank that is helping model the finances. The students need to be willing to pay the price of the rental units; it should be self-sustaining.

Neil Murphy: We have a lot going on, and I need to appreciate my colleagues for all their support and the work it takes to keep all this up in the air.

## 6. Old Business

### a. Elections for Faculty Governance

- i. The ballot will be distributed in the next few days. There are candidates for almost all positions, and multiple candidates for many positions. The only unfilled positions are the SUNY senator and alternate. Please suggest candidates by write-in.
- ii. Ruth Yanai asked for testimony from a former SUNY Senator. What's involved in serving in this position? I'll put it in the minutes and people will know what they're in for.
- iii. Mark Driscoll said that there are three or four meetings a year; visiting other campuses is good for us. The travel is covered and you get to stay in decent places.

## 7. New Business

- a. Charlie Hall: I am astonished to find that I don't get to vote on our Energy Minor. We worked hard on this and...
- b. Bill Shields: We changed our process; the vote occurs in the COI, not at this meeting.
- c. Charlie Hall: I have 25 students who want to sign up for it!
- d. Gary Scott: The Committee on Instruction will vote on it on Monday.

8. Adjourned at 4:41pm