

UNIVERSITY OF CENTRAL FLORIDA
FACULTY SENATE
2000-2001
MEMORANDUM

TO: All Faculty
FROM: Ida J. Cook
Chair, Faculty Senate
DATE: April 10, 2000
SUBJECT: Faculty Senate Meeting – April 20, 2000

AGENDA

DATE: April 20, 2000
TIME: 4:00 p.m.
ROOM: Student Union – Key West, 218

1. **Call to Order**
2. **Roll Call**
3. **Minutes** – Approve Minutes of March 23, 2000 (attached)
4. **Announcements and Recognition of Guests**
5. **Old Business**
None
6. **New Business**
 - A. Introduction of Members
 - B. Election of Officers for the 1999-2000 Senate
Nominations by the Steering Committee:

Chair: Michael Mullens, College of Engineering & Computer Science
Vice Chair: Lee Cross – College Education
Secretary: Diane Wink, College of Health and Public Affairs

Attached are short biographical sketches of each candidate nominated for office.
Additional nominations may be made from the floor.

- C. Establishment of the Steering Committee for 2000-2001

In addition to the elected officers of the Senate and the immediate past chair of the Senate, the Steering Committee has 4 members from the College of Arts and Sciences, 2 members from the College of Business Administration, 1 member from the College of Education, 2 members from the College of Engineering, and 1 member from the College of Health and Public Affairs. These members are elected by the senators from each of the colleges.

- D. Establishment of the Committee on Committees for 2000-2001

The Committee on Committees is chaired by the Vice Chair of the Senate and has one Steering Committee member from each college and the immediate past chair of the Senate.

7. **Adjournment**

MICHAEL A. MULLENS, Ph.D., P.E.

Associate Professor, Department of Industrial Engineering and Management Systems

EDUCATION

- Ph.D. Georgia Institute of Technology, 1979, Applied Operations Research.
- M.S. Georgia Institute of Technology, 1976, Systems Engineering.
- B.S. Mississippi State University, 1973, Industrial Engineering.

PROFESSIONAL REGISTRATION - State of Florida - PE -0052724

EXPERIENCE

- 1990-Present Associate Professor, etc., University of Central Florida, Orlando, FL.
- 1988-1990 Vice President, **Hicks and Associates, Consulting Industrial Engineers**, Orlando, FL. Specialized in design and implementation of integrated material handling systems for manufacturing and distribution.
- 1980-1988 Director, etc., **SysteCon, Division of Coopers and Lybrand**, Atlanta, GA. Same as above.
- 1978-1980 Senior Operations Research Analyst, **Detroit Diesel, Allison Division, General Motors Corporation**, Detroit, MI. Responsible for manufacturing problem solving
- 1975-1978 Graduate Research Assistant, **Georgia Institute of Technology**, Atlanta, GA.
- 1971 Exchange Student - Industrial Engineering, **Industrie Pirelli**, Milan, Italy.
- 1968-1971 Cooperative Education Student. **Monsanto Company**, Pensacola, FL.

TEACHING

My primary contribution to the teaching enterprise has been in renewing the undergraduate curriculum. I have played an active role in curriculum renewal at the department, college and university levels. I serve our department as the Undergraduate Program Coordinator and Chair of the Undergraduate Curriculum Sub-Committee. I also serve as the IEMS representative on the College of Engineering Curriculum Renewal Committee and have served as Chair of the University Undergraduate Policy and Curriculum Committee. The effort has resulted in restructuring IE senior capstone engineering design. Several accomplishments distinguish the effort. First, we have formed an industry-academic partnership with Walt Disney World focusing on capstone engineering design. The partnership has raised over \$150,000 and provides for a joint faculty assignment between UCF and Walt Disney World to assist in mentoring student design teams. Second, the course has been integrated with a two-semester course in Financial Consulting offered by the Department of Finance. IE and Finance faculty share course duties and student teams are composed of both IE and Finance students. At the college level, I am serving with a team of faculty members who developed and taught two new multi-disciplinary freshman engineering courses.

The courses utilize active/cooperative learning and multi-disciplinary team projects as they seek to motivate and retain our freshman students. I coordinated this same faculty team in the development of a \$750,000 proposal to NSF, requesting support for comprehensive renewal of the College of Engineering's undergraduate curricula. The proposal is under review.

FUNDED RESEARCH

Currently serve as a Principal Investigator for the Hickory Consortium in the Build America research program sponsored by the U.S. Department of Energy (DOE). The program is a multi-year, multi-disciplinary collaborative effort with an eclectic mix of engineers, architects, homebuilders and developers. Total UCF funding for FY89-98 is \$ 1.6 million. The focus of the Hickory Consortium is sustainable homebuilding. UCF research efforts have focused on modeling and analysis of advanced manufacturing technologies in the homebuilding industry and field testing innovative homebuilding components for constructability.

REFEREED PUBLICATION ACTIVITY

Publications summarizing educational innovations and research findings have been published in the *Journal of Engineering Education*, *1996 ABET Annual Meeting Proceedings*, *Interfaces*, *International Journal of Industrial Engineering: Applications and Practice*, *Automation in Construction*, *Building Research Journal*, and *IIE Transactions*.

RECENT AWARDS AND HONORS

College of Engineering 1998 Excellence in Undergraduate Teaching Award; 1996-97 Academic Awards in Strategic Planning Grant; Teaching Incentive Program Award, 1995; College of Engineering 1995 Distinguished Researcher Award; IEMS Department Researcher of the Year, 1994-1995; IEMS Department Teacher of the Year, 1994-1995

SELECTED SERVICE

Faculty Senate, Chair UPCC, Dean's Selection, Dean's 5 Year Evaluation, COE Strategic Planning.

LEE CROSS, Ph.D.

**Associate Professor, Exceptional Education
University of Central Florida**

Education: Ph.D. – University of North Carolina at Chapel Hill
Special Education, 1989
M Ed – University of Illinois at Champaign Urbana
Special Education

Professional Experience:

University of Central Florida – Associate Professor,
Exceptional Education, 1990 - Present
Appalachian State University – Assistant Professor,
Curriculum and Instruction, 1989 – 1990
Visiting Instructor, Curriculum & Instruction 1986 – 1990
University of North Carolina - Director of Early Childhood Education,
Frank Porter Graham Child Development Center, 1976 – 1979
University of North Carolina - Curriculum Specialist, Technical
Assistance and Development System, 1974 - 1976
State Of Illinois - Office of State Superintendent of Public Instruction,
1967 - 1970 Educational Specialists,
Teacher Philadelphia Public Schools 1967 - 1970
U.S. Peace Corps Volunteer, Philippines 1965 - 1967

Professional Service:

University of Central Florida, College of Education
Faculty Council
Teacher Education Committee
Undergraduate Standards Committee
Coordinator Very Special Arts
Numerous teacher staff development workshops and in-services
University of Central Florida
Faculty Senate -1992 - 1994
Undergraduate Standards and Curriculum Committee
Faculty Senate 1997-1998
Undergraduate Policy and Curriculum Committee
Faculty Senate Secretary 1998 - 1999
Re-elected to the Faculty Senate 1999-2001.

Philosophy of Service:

It is the role of the Faculty Senate to seek faculty input on important decisions and concerns. Faculty governance cannot occur in a vacuum with only a few elite informed faculty. I feel that it is the role of faculty senators to facilitate communication with and among faculty, to seek their input, and to share their voice in decision making. Faculty senators must become pro-active rather than reactive. I will do all that I can to represent the faculty in the College of Education and the University at large as well as seek their input and opinions on the critical issues facing the University of Central Florida.

DIANE WINK, Ed.D.

**Associate Professor
School of Nursing
University of Central Florida**

Education: B.S. - Nursing
Adelphi University
M.A. - Counseling and Guidance
Rollins College
M.S.N.
Villanova University
Ed.D - Curriculum and Instruction
University of Central Florida

Professional Experience and Responsibilities:

University of Central Florida, College of Health and Public Affairs
School of Nursing - 1987 to present

Teaching in the Undergraduate and Graduate programs for the
School of Nursing.

Director of the UCF Community Nursing Center in Apopka

Begun practice as a Family Nurse Practitioner since returning from a
Kellogg Faculty Postdoctoral Fellowship at East Carolina University
in 1998. Integral to this practice is the precepting of UCF's Family Nurse
Practitioner students.

The foci of publications and scholarly activity are clinical teaching and
community based nursing education.

Chair of the School of Nursing Faculty Affairs and
Promotion and Tenure Committee.

Professional Service:

Faculty Senate from 1993 until 1996:
Faculty Senate Executive Steering Committee
Chair of the Undergraduate Policy and Curriculum Committee

SACS Accreditation Task Force from 1993 until 1995
Chair of the Undergraduate Program Subcommittee

Awards: Excellence in Undergraduate Teaching - UCF 2000