

MEMORANDUM

TO: New and Returning Senators
FROM: Dr. Manoj Chopra
Chair, Faculty Senate
DATE: April 12, 2006
SUBJECT: Faculty Senate Meeting: April 20, 2006

AGENDA

DATE: April 20, 2006
TIME: 4:00 p.m.
ROOM: Student Union, Key West 218 ABCD

1. **Call to Order**
2. **Roll Call**
3. **Minutes:** *Approve Minutes of March 30, 2006*
4. **Announcements and Recognition of Guests**
5. **Old Business**
6. **New Business**

- *Introduction of Members*
- *Election of Officers for the 2006-2007 Senate*

Nominations by the Steering Committee:

Chair: Dr. Manoj Chopra, College of Engineering and Computer Sciences
Vice Chair: Dr. Ida Cook, College of Sciences
Secretary: Dr. Pamela Ark, College of Health and Public Affairs

Additional nominations may be made from the floor.

- *Establishment of the Steering Committee for 2006-2007*

In addition to the elected officers of the Senate and the immediate past chair of the Senate, the Steering Committee will need the following:

- **(3) members from the College of Sciences**
- **(1) member from the College of Business Administration**
- **(1) member from the College of Education**
- **(2) members from the College of Engineering and Computer Sciences**
- **(1) member from the College of Health and Public Affairs**
- **(2) members from the College of Arts & Humanities**
- **(1) member from the College of Optics and Photonics**
- **(1) member from the Burnett College of Biomedical Sciences**
- **(1) member from the Rosen College of Hospitality Management**

Members are elected by the senators from each of the colleges.

- *Establishment of the Committee on Committees for 2006-2007*

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**

Dr. Manoj Chopra
Associate Professor

College **Engineering and Computer Science**
Department **Civil and Environmental Engineering**
University of Central Florida
Office: **(407) 823-5037**
Fax: **(407) 823-3315**
Email: **chopra@mail.ucf.edu**

Education:

Ph.D.: State University of New York at Buffalo, February 1992.
M.S.: State University of New York at Buffalo, June 1988.
B. E.: Birla Institute of Technology and Science, Pilani, India, May 1985.

Professional Experience and Responsibilities:

May 1998 - present

Associate Professor

Department of Civil and Environmental Engineering
Joint Appointment: Mechanical, Materials and Aerospace Department
University of Central Florida

Duties: Teaching courses and leading a strong research program in the areas of Geomechanics, Geo-environmental Engineering and Soil-Structure Interaction. Several sponsored research projects funded by NSF, FDOT, Florida Center for Solid and Hazardous Waste, and NASA-KSC.

May 1998 – December 2003

Associate Chair

Department of Civil and Environmental Engineering
University of Central Florida

Duties: ABET Accreditation, Undergraduate Advisement, Course Scheduling and Development, FTIC and Transfer Orientations, Chair-Undergraduate Curriculum Committee.

July 1993 – April 1998

Assistant Professor

Department of Civil and Environmental Engineering
University of Central Florida
Orlando, Florida

February, 1992 - February, 1993

Post-Doctoral Research Associate

University at Buffalo Research Foundation,
State University of New York at Buffalo

INDUSTRIAL EXPERIENCE

Feb. 1993 - July 1993

Project Engineer

Automated Analysis Corporation, Ann Arbor, Michigan

Professional Service:

Registered Professional Engineer – State of Florida, 1997

PROFESSIONAL ASSOCIATION MEMBERSHIPS

- Member, American Society of Civil Engineers (ASCE).
- Member, American Society of Engineering Education (ASEE)
- Member, International Society of Soil Mechanics and Foundation Engineering (ISSMFE)
- Member, U.S. Association of Computational Mechanics (USACM)

PROFESSIONAL COMMITTEE MEMBERSHIPS

- Member, ASCE Computational Mechanics Committee, Engineering Mechanics Division, 1995-98.
- Member, ASCE Dynamics Committee, Engineering Mechanics Division, 1995-present.
- Member, Transportation Research Board (TRB) Committee on Modeling Techniques in Geomechanics - A2K05, 1997-present.
- Member, TRB NCHRP Panels on Geofam and Metallic Tensioned Structures 1997-present.
- Regional Correspondent, Newsletter, International Society of Computer Methods and Advances in Geomechanics (IACMAG), 1995-2001.

PROFESSIONAL CONFERENCE ACTIVITIES

- Conference Organizing Committee, International Deep Foundations Congress, ASCE Geo-Institute, Orlando, 2002.
- Conference Co-Chairman, BETECH2001, Orlando, Florida, September 2001.
- Conference Co-Chairman, BEM20, 20th World Conference on the Boundary Element Method, Orlando, Florida, December 1998.
- Session Chair, 14th Engineering Mechanics Conference, Austin, TX, May 2000.
- Session Chair or Co-Chair, 11th, 12th and 13th Engineering Mechanics Conference, Fort Lauderdale (1996), San Diego (1997) and Baltimore (1999).
- Session Chairman, Session on Acoustics: 9th International Conference on Boundary Element Technology (BETECH 94), Orlando, Florida, March 1994.

UNIVERSITY SERVICE ACTIVITIES

- Chair of the Faculty Senate 2005-present
- Member of the UCF Board of Trustees (Ex-Officio) 2005-present
- Development Team Member – UCF QEP Initiative on Information Fluency, 2005-present
- Member of the Task Force on Alcohol Awareness 2005
- Master of Ceremonies (with Terri Fine) for Founders’ Day 2006
- Member of the Faculty Senate Steering Committee, 2003-2005.
- Member of the Faculty Senate, 2002-present.
- Member of the GEP Assessment Committee, 2004-2005

Position	Committee	Term
Chair	TIP Criteria Committee	2003
Interim Chair	CECS Scholarships and Awards Committee	2003
Member	Faculty Senate	2002-present
Member	Faculty Senate – Graduate Council	2002-2004
Member	Subcommittee on Electronic Thesis and	2002-2003

	Dissertations	
Member	CEE Structures Search Committee	2003
Member	UCF – Sabbatical Committee	2002
Member	CECS – Promotion and Tenure	2001 - 2003
Member	CECS – Assessment Committee	2001 - present
Member	CEE – Dept. Graduate Committee	2001 – present
Member	CECS – Grade Appeals Committee	2001 - present
Member	CEE – Awards Committee	2000 - 2001
University Contact	Gulf Coast Hazardous Substance Research Center	1996 - present
Chair	Undergraduate Curriculum Committee, CEE Dept	1998 – present
Member	CECS - Scholarships and Awards Committee	1996 - present
Member	CECS - New Building Committee	1998-2001
Member	Dean's Faculty and Staff Advisory Committee	1994-1995

SERVICE AWARDS

- Gulf Coast Hazardous Substance Research Center at Lamar University at Texas, for Outstanding Contributions as a University Contact, May 1998.

FACULTY ADVISOR ACTIVITIES

- Faculty advisor for American Society of Civil Engineers (ASCE), Student Chapter at the University of Central Florida, May 1997-present.
- Faculty advisor for Florida Engineering Society (FES), Student Chapter at the University of Central Florida, January 1994-2001.
- Faculty advisor for CECS-Deans Student Advisory Council, University of Central Florida, January 2000-2002.
- Faculty Advisor for the Student Chapter of Chi Epsilon at UCF, National Honors Society for Civil Engineering, 1995-2000.
- Advisor to the students of ASCE Student Chapter – Steel Bridge and Concrete Canoe Teams, 1997-present.
- Keynote Speaker, Tau Beta Pi Initiation Ceremony, November 16, 2002.
- Judge for the Florida Annual Science Fair, Orlando 1999 and Lakeland 2002 and Jacksonville 2003.
- Judge for the Orlando Science Center, Science Fair, Orlando, Florida, 1999, 2000 2002 and 2003.
- Judge for FJAS Florida Junior Academy of Science, Rollins College, March, 1998.
- Advisor and judge for the bridge competition during the Annual Florida SECME Olympiad Student Competition at the University of Central Florida in 1996 and 1997
- Judge for the NSBE National Convention USTR Competition, 2002.

Awards:

- 2004 Teacher of the Year, American Society of Engineers, East Central Branch, 2004
- 2003-2004 Chi Epsilon Excellence in Teaching Award for the Southern District, Chi Epsilon - Civil Engineering Honors Society
- 2003 Tau Beta Pi Professor of the Year, College of Engineering and Computer Science.
- Teaching Incentive Program (TIP) Award, University of Central Florida, 2002

- 2002 Engineering Faculty of the Year, Florida Engineering Society, August 2002
- 2001 Excellence in Environmental Engineering (shared with 4 others)
American Association of Environmental Engineers, Washington, DC.
- Gold Quality Dollar Award for Continual Improvement, 2001
NASA – Kennedy Space Center, Florida.
- University Excellence in Faculty Advising, 2001, University of Central Florida
- Engineer of the Year 2000, Central Florida, 2000 National Engineers Week
- Teaching Incentive Program (TIP) Award, State of Florida (1996)
- Excellence in Faculty Advising, 1998, College of Engineering, University of Central Florida
- Engineering Professor of the Year, 1998, 1997 and 1996, Tau Beta Pi – Engineering Honors Society, College of Engineering, University of Central Florida.
- Excellence in Undergraduate Teaching, 1997, University of Central Florida
- Undergraduate Teacher of the Year, 1996-97, Department of Civil and Environmental Engineering, University of Central Florida.
- Chi Epsilon, National Civil Engineering Honors Society, 1995

Pamela Ark, PhD, RN
School of Nursing
HPA 1, Room 229
Office: 407-823-2696

Education

<u>Year</u>	<u>Degree</u>	<u>Institution</u>	<u>Major</u>
1997	PhD	University of Tennessee, Memphis	Nursing Research
1988	MSN	University of Tennessee, Memphis	Public Health/ Community Health Nursing
1974	BSN	Murray State University, Murray KY	Nursing

Academic

Appointments

2004-present	University of Central Florida School of Nursing Assistant Professor; Coordinator of Little Egypt Community Nursing Center
2000-2004	Tennessee State University, Nashville TN

*Department/College/
University Service*

2005-2006	QEP IF Committee, School of Nursing, Member; COHPA representative School of Nursing: Undergraduate Curriculum Committee, member; Student Affairs Committee, member; Student Nurse Association (undergraduate), Faculty Advisor Undergraduate Faculty Committee and RN-BSN Faculty Committee, Community Nursing Center Work Group, Member
2004-2005	School of Nursing: Undergraduate Curriculum Committee, member; Undergraduate Faculty Committee, Community Nursing Center Work Group: Member

Community Service

2005-2006	Little Egypt Leadership Council, Member
2004-present	Little Egypt Neighborhood Association, Orlando FL – UCF Community Nursing Center Representative

Professional Activities

Sigma Theta Tau International Nursing Society Beta Theta-at-large Chapter,
Member, 1988-present; Pi Upsilon Chapter, Secretary, 2001-2003; Research
Committee Chair, 2003-2004. Theta Epsilon Chapter, 2004 - present
American Nurses Association, 1974 - present. Tennessee District Delegate: 2001,
2000 & 1997. Appointed to Music City District Board of Directors, February,
2003; elected to District Second Vice-president, September, 2003

Dr. Ida J. Cook

Professor of Sociology and Anthropology
College of Arts and Sciences
Department of Sociology and Anthropology
University of Central Florida
Office: (407) 823-2203
Fax: (407) 823-3026
Email: cook@mail.ucf.edu

Education: Ph.D. (Sociology), 1976, North Carolina State University (Raleigh, NC)
M.S. (Sociology), 1969, Florida State University (Tallahassee, FL)
B.A. (Sociology), 1967, University of Florida, (Gainesville, FL)

Professional Experience and Responsibilities:

1981-present – Associate Professor of Sociology, UCF; Assistant Professor – 1976-1981
2001-03 – Interim Director, Faculty Center for Teaching and Learning, UCF
1977 – Field Supervisor, Johns Hopkins University, NIAAA Research
1971-75 – Research Associate, Human Ecology Institute, Cary, NC
1970-72 – Instructor, Meredith College, Raleigh, NC
1969-70 – Social Researcher – Department of Corrections, Raleigh, NC

Research and publications in the following areas:

Survey of Services for Children in Poverty – local
Substance abuse – national, regional, local
Community/political change – regional, local
Health care for the elderly – international, national, local
Domestic violence research; treatment of abusers - local
Attitudes and perceptions toward pornography, violence – regional, local
National sociological association surveys

Professional Service:

Faculty Senate - Chair, 3 years, 2 years; Steering Committee member, numerous Senate committees;
University – Sabbatical Leave Committee; search committees; research committees
College – Promotion and Tenure committees; TIP review and criteria committees
Department – Promotion and Tenure committees, search committees, curriculum committees

Awards: Grants and awards in the applied sociology – American Cancer Society, USDOE, HUD-National Neighbors Association, Orange County Commission, Downtown Development Board

Senior Faculty Fellow, 2001
TIP Award, 1993-94, 1996-97
Citizen of the Year, 1978, (Lake Community Action Agency)