

General Faculty

September 4, 2018



MISSOURI
S&T

GENERAL FACULTY

I. Call to Order

II. Memorial Resolution

- > Russell Buhite presented by Larry Gragg

III. Approval of Minutes

- > May 1, 2018, General Faculty Meeting
registrar.mst.edu/faculty/genfacmeetings

IV. Unfinished Business

- > None

GENERAL FACULTY

V. Introduction of New Officers

- > Interim Chancellor Christopher G. Maples
- > President of Faculty Senate Michael Bruening
- > Secretary Deanne Jackson
- > Parliamentarian Richard Dawes



GENERAL FACULTY

VI. Reports of Standing or Special Committees

> None

VII. Introduction of New Faculty



NEW FACULTY LEADERSHIP

- > Costas Tsatsoulis
 - Vice Chancellor of Research and Dean of Graduate Studies
- > Angela Lueking
 - Associate Dean of Research for CEC
- > Melanie Mormile
 - Interim Associate Dean of Research and External Relations for CASB
- > Daniel Forciniti
 - Associate Provost of Faculty Affairs

NEW FACULTY & CHAIRS

College of Engineering and Computing

Civil, Architectural & Environmental Engineering

- | | |
|-------------------|----------------------------------|
| – Islam El-Adaway | Hurst/McCarthy Endowed Professor |
| – Guney Olgun | Assistant Professor |
| – Sanjay Tewari | Assistant Teaching Professor |

Chemical & Biochemical Engineering

- | | |
|--------------------|---------------------------------------|
| – Angela Lueking | Professor /Associate Dean of Research |
| – Monday Okoronkwo | Assistant Professor |

NEW FACULTY & CHAIRS

Computer Science

- Michael Gosnell
- Bruce McMillin
- Sid Nadendla

Assistant Teaching Professor
Interim Department Chair
Assistant Professor

Electrical & Computer Engineering

- Robert Woodley
- Jiangfan Zhang

Assistant Teaching Professor
Assistant Professor

NEW FACULTY & CHAIRS

Engineering Management and Systems Engineering

- Casey Canfield Assistant Professor
- Benjamin Kwasa Assistant Professor

Geosciences & Geological & Petroleum Engineering

- Phillip Mulligan Assistant Research Professor
- Ryan Smith Assistant Professor

NEW FACULTY & CHAIRS

Materials Science & Engineering

- | | |
|----------------------|--|
| – Anthony Convertine | Roberta & G. Robert Couch
Assistant Professor |
| – Greg Hilmas | Department Chair |
| – Kelley Wilkerson | Assistant Teaching Professor |

Mining and Nuclear Engineering

- | | |
|--------------------------|--|
| – Kwame Awuah-Offei | Interim Director of Mining
Engineering |
| – Hyoungh-Koo “Hank” Lee | Interim Director of Nuclear
Engineering |
| – Taghi Sherizadeh | Assistant Professor |

NEW FACULTY & CHAIRS

College of Arts, Sciences, and Business

Arts, Languages & Philosophy

- | | |
|------------------------|----------------------------------|
| – Maria Emilia Barbosa | Assistant Professor |
| – Simon Bronner | Distinguished Visiting Professor |
| – Audrey Deterding | Assistant Teaching Professor |
| – Patrick Gamez | Assistant Professor |
| – Kendrea James | Assistant Teaching Professor |

Biological Sciences

- | | |
|----------------|---------------------|
| – Robin Verble | Associate Professor |
|----------------|---------------------|



NEW FACULTY & CHAIRS

Chemistry

– Rainer Glaser

Department Chair

Economics

– Radu Puslenghea

Assistant Teaching Professor

English and Technical Communications

– Carleigh Davis

Assistant Professor

History & Political Science

– Andrew Behrendt

Assistant Teaching Professor

NEW FACULTY & CHAIRS

Physics

- Marco Cavaglia
- Anh-Thu Le
- Thomas Vojta

Professor
Assistant Professor
Department Chair

Psychology

- Amy Belfi (Dec. 2017)

Assistant Professor

Teacher Education and Certification

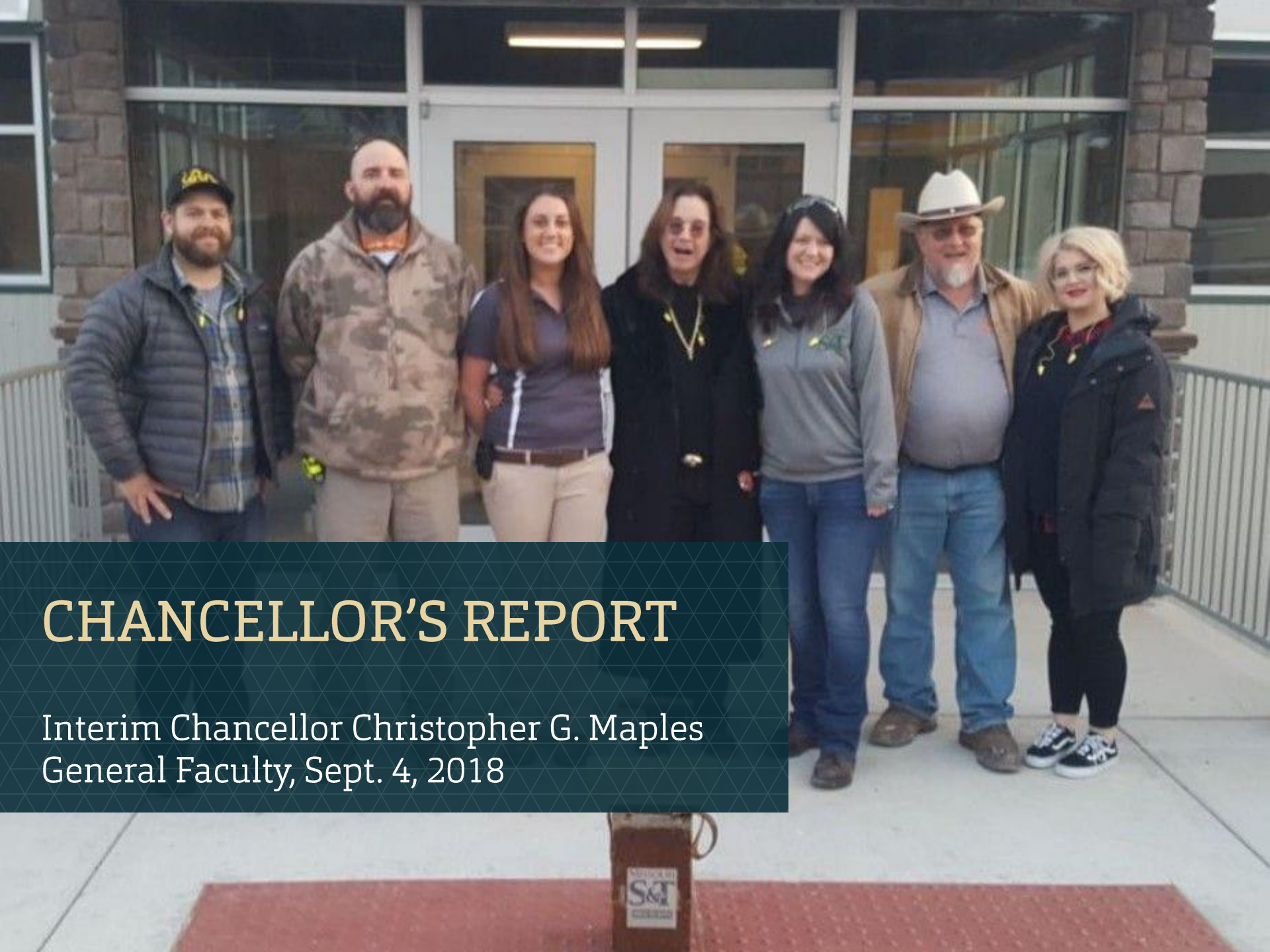
- Kelly Carter

Interim Department Chair

GENERAL FACULTY

VIII. New Business

- > Chancellor's Report
- > Faculty Senate President's Report



CHANCELLOR'S REPORT

Interim Chancellor Christopher G. Maples
General Faculty, Sept. 4, 2018

ALL ABOARD!



2018 NEW FACULTY

New faculty come from these universities and research agencies:



IOWA STATE
UNIVERSITY



Stanford
University



TEXAS TECH
UNIVERSITY.



ILLINOIS
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN



ECU



W UNIVERSITY of
WASHINGTON

KU THE UNIVERSITY OF
KANSAS



PennState

2018 NEW FACULTY

New faculty earned their PhDs at:

**IOWA STATE
UNIVERSITY**

Berkeley
UNIVERSITY OF CALIFORNIA

Carnegie Mellon University



PennState



LEHIGH
UNIVERSITY



ECU

Stanford
University



**BELARUSIAN
STATE
UNIVERSITY**



**UNIVERSITY OF
NOTRE DAME**



Syracuse
University



**THE UNIVERSITY OF
SOUTHERN
MISSISSIPPI**



2018 NEW FACULTY

Areas of expertise and research include:

- American folklore
- Ants
- Ballistic impacts
- Ceramic engineering
- Chemical and biological separations
- Communication
- Computational intelligence
- Computer science
- Construction engineering and management
- Continental philosophy
- Cyber-physical systems
- Energy geotechnology and sustainability
- Geomechanics
- Hydrogeophysics
- Memetic rhetorical theory
- Monetary policy analysis
- Music cognition
- Nanoparticles
- Organic chemistry
- Polymeric admixtures for cement systems
- Public speaking
- Secure inference networks
- Social energy technology
- Spanish and Portuguese languages
- Sustainable wastewater management
- Ultrafast intense laser-atoms/molecules interaction
- Unmanned aerial systems integration

RECENT ACCOMPLISHMENTS

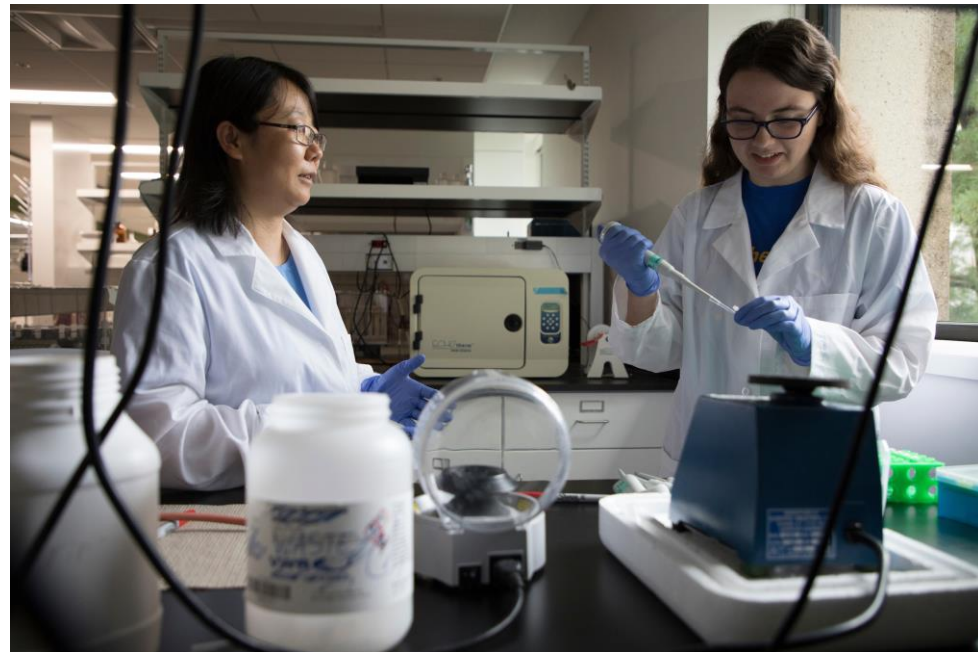
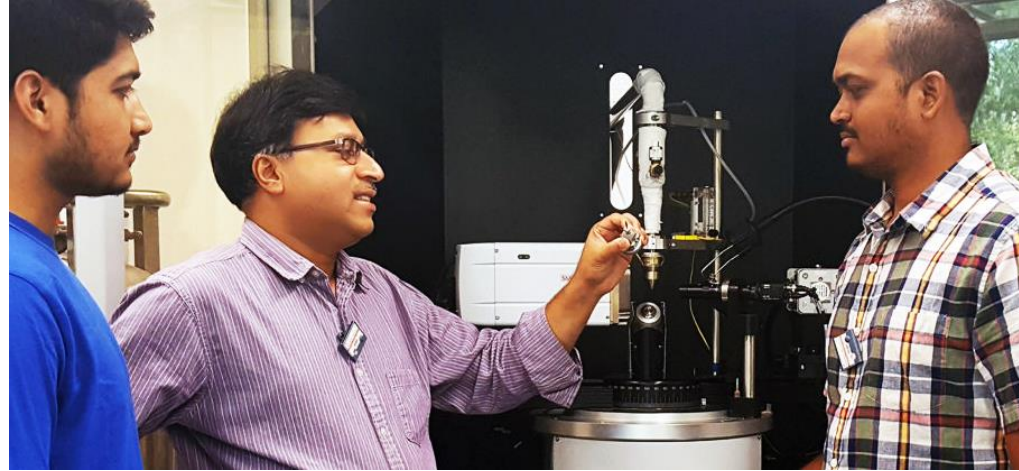
College of Arts,
Sciences, and Business

> \$411,000 NSF grant
on solid state and
materials chemistry

- Dr. Aleksandr Chernatynskiy
- Dr. Amitava Choudhury

> \$350,000 NSF grant
for molecular
electronics

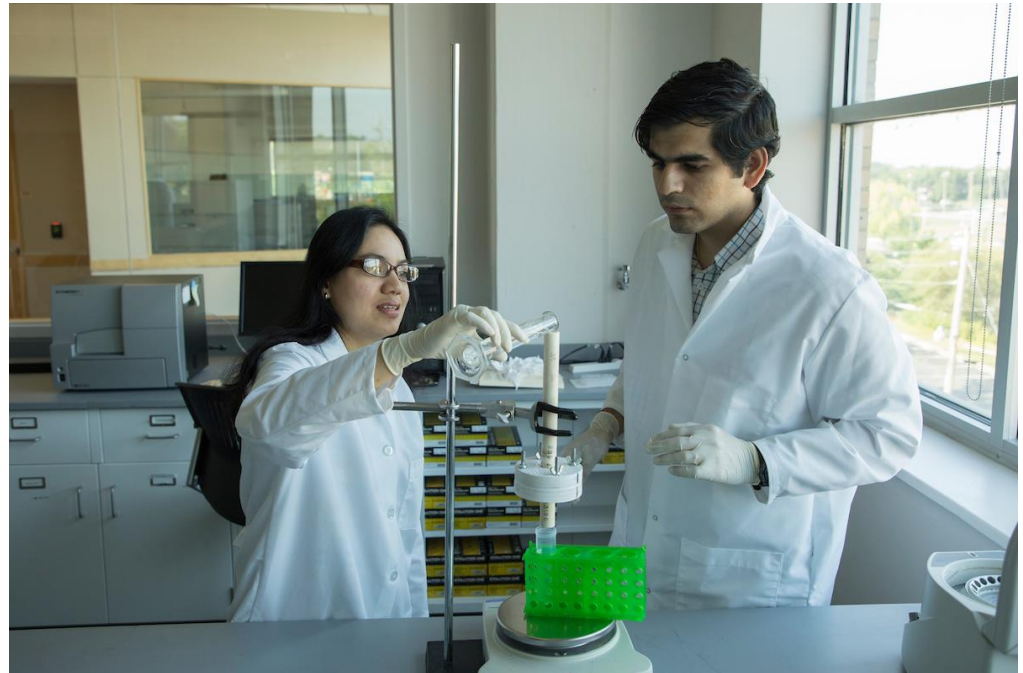
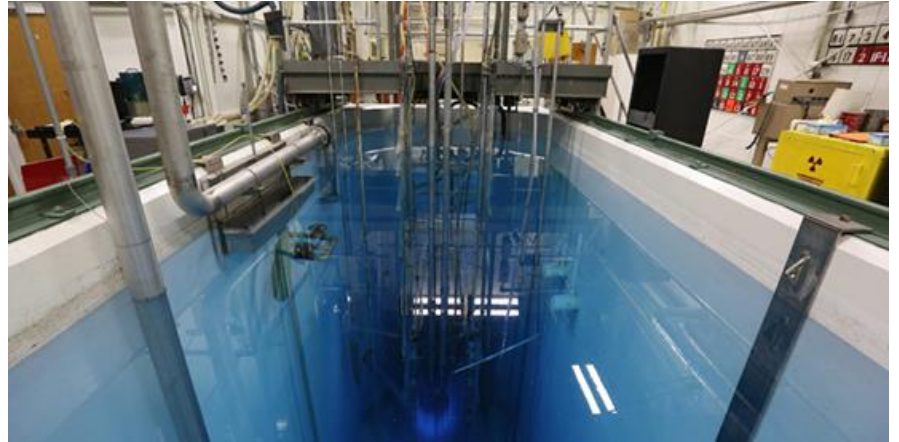
- Dr. Risheng Wang



RECENT ACCOMPLISHMENTS

College of Engineering and Computing

- > \$800,000 grant from DOE's Nuclear Energy University Program
 - Dr. Haiming Wen
 - Dr. Joseph Graham
- > Patented method to remove bacterial toxins from fluids
 - Dr. Sutapa Barua



ORGANIZATIONAL CHANGES

> Finance and Operations

- Closed institutional research and assessment (IRA) office

> Global Learning

- Global learning structure under review, Faculty Advisory Council on Global Education created
- Acting vice provost of global learning named
- 31 positions (media producers and instructional technicians) transitioned from educational technology to IT
- 9 positions from Ed Tech remain in global learning in new department, instructional design and development

> Library

- Library structure under review
- Interim director serving, one position eliminated

ORGANIZATIONAL CHANGES

> Research, Sponsored Programs & Graduate Studies

- Hired vice chancellor of research and dean of graduate studies (New position resulting from combining research and graduate studies departments in 2017)
- Office of sponsored programs (OSP) under review, report due in September

> Student Affairs

- Closed office of professional leadership and campus engagement
- Reduced staffing in Leach Theatre

> University Advancement

- Closed office of corporate relations

RECENT RENOVATIONS



204 McNutt Hall

Leach Theatre



UPCOMING EVENTS

- > Sept. 5: New faculty reception
- > Sept. 11: Welcome reception for Dr. Costas Tsatsoulis
- > Sept. 14: “Excellence through Innovation,” UM System address by President Mun Choi
- > Sept. 20-21: UM System Board of Curators meeting at UMKC
- > Sept. 28: S&T Board of Trustees meeting in St. Louis
- > Sept. 29: Celebration of Nations
- > Oct. 3: S&T State of the University address

THANK YOU! QUESTIONS?



GENERAL FACULTY

VIII. New Business

- > Faculty Senate President's Report
 - Michael Bruening

Faculty Senate President's Report

Michael Bruening

September 4, 2018

Faculty Senate Items for 2018-2019

- Faculty Senate Officers for 2018-2019
 - Michael Bruening, President
 - Sahra Sedigh, Past-President, chair of RP&A
 - Steve Corns, President-Elect
 - Richard Dawes, Parliamentarian
 - Steve Raper, Secretary
- Bylaws Revision (ad hoc committee)
 - Committee members: L. Acar, M. Bruening, M. Davis, W. Fahrenholtz, M. Schlesinger, T. Schuman, S. Sedigh, K. Swenson
 - Still no deans

Faculty Senate Items

- Policy on Department Creation and Realignment (ad hoc committee)
 - Committee members: S. Raper (chair), L. Acar, N. Maerz, G. MacSithigh, J. Winiarz
 - Currently no policy for this
 - Likely will result in policy memorandum rather than CRR revision
- NTT Promotion (Personnel committee)
 - Still no deans
 - Appeals
 - Composition of campus committee
- Library plans (Library and Learning Resources committee)
 - Proposed building renovations

Faculty Senate Items

- Course Evaluations (Effective Teaching committee)
 - Incorporate suggestions from IFC policy paper on Evaluating Teaching
- IFC (Intercampus Faculty Council) issues TBD
 - S&T IFC representatives: M. Bruening, S. Corns, S. Sedigh
 - IFC retreat, Sept. 10-11



GENERAL FACULTY

> IX. Announcements

> X. Adjournment