I. Call to Order

II. Memorial Resolutions
   > None

III. Approval of Minutes
   > May 2, 2017 General Faculty Meeting
   registrar.mst.edu/faculty/genfacmeetings

IV. Unfinished Business
   > None
V. Introduction of New Officers

> Interim Chancellor Christopher G. Maples

> President of Faculty Senate Sahra Sedigh Sarvestani

> Secretary Deanne Jackson

> Parliamentarian Steven Corns
VI. Reports of Standing or Special Committees
   > None

VII. Introduction of New Faculty
NEW FACULTY

College of Engineering and Computing
– Richard Wlezien  Vice Provost and Dean

Civil, Architectural & Environmental Engineering
– Magdy Abdelrahman  Missouri Asphalt Pavement Association Endowed Professor
– XianBiao Hu  Assistant Professor
– Juanyu (Jenny) Liu  Associate Professor
– Chenglin Wu  Assistant Professor
NEW FACULTY

Computer Science
– Santosh Gupta  Assistant Professor
– George Markowsky  Department Chair
– Linda Markowsky  Assistant Teaching Professor
– Patrick Taylor  Assistant Teaching Professor
– Peizhen Zhu  Assistant Teaching Professor

Electrical & Computer Engineering
– Rui Bo  Assistant Professor
NEW FACULTY

Engineering Management and Systems Engineering
- Suzzanna Long Department Chair

Geosciences & Geological & Petroleum Engineering
- David Borrok Gulf Oil Foundation Professor & Department Chair
- Abdulmohsin Imqam Assistant Professor

Materials Science & Engineering
- David Lipke Assistant Professor
- Haiming Wen Assistant Professor
NEW FACULTY

Mechanical & Aerospace Engineering

– Xiangyang Dong  Assistant Professor
– Daoru Han  Assistant Professor
NEW FACULTY

College of Arts, Sciences, and Business

Aerospace Studies Air Force
- Brent Unger  Department Chair

Arts, Languages, & Philosophy
- Patrick Gamez  Visiting Assistant Professor
- Taylor Gruenloh  Lecturer
- Kendrea James  Lecturer
- David Samson  Assistant Professor
- Courtney Webster  Lecturer
- Scott Arthur  Lecturer
NEW FACULTY

**Biological Sciences**
- David Duvernell  
  Department Chair

**Business & Information Technology**
- Yu (Steve) Liu  
  Assistant Professor

**Economics**
- Yishu Zhou  
  Assistant Professor
NEW FACULTY

History and Political Science
– Alanna Krolakowski  Assistant Professor
– Justin Pope  Assistant Professor

Mathematics & Statistics
– Daozhi Han  Assistant Professor
– Kelley Koob  Assistant Teaching Professor
– Jason Murphy  Assistant Professor

Physics
– James Musser  Assistant Teaching Professor
NEW FACULTY

Psychological Sciences
- Susan Murray  Department Chair

Teacher Education Program
- Michelle Schwartze  Assistant Teaching Professor
VIII. New Business

> Chancellor’s Report

> Faculty Senate President’s Report
CHANCELLOR’S REPORT

Interim Chancellor Christopher G. Maples
General Faculty, Sept. 5, 2017
New faculty come from these universities:
2017 NEW FACULTY

New faculty earned their PhDs at:

- AT&T
- MIT
- Harvard University
- UCLA
- Purdue University
- The University of Tennessee Knoxville
- University of Mississippi
- University of Southern California
- University of Oregon
- Georgia Tech
- Florida State University
- University of Washington
- Virginia Tech
- University of Missouri
- The University of Arizona
- Rensselaer Polytechnic Institute
- University of Illinois at Urbana-Champaign
Areas of expertise and research include:

- American Revolution
- Asphalt applications
- Astronautical engineering
- Comparative politics
- Computer networks
- Complex electricity markets
- Computational mathematics
- Cybersecurity
- Environmental economics
- Isotopic and environmental geochemistry
- Genetics
- Hydraulic fracturing
- Industrial organization
- Infrastructure sustainability
- International relations in high-tech sectors
- Irradiation effects in materials
- Modeling electromagnetic fields
- Music history
- Neural networks
- Partial differential equations from fluid dynamics
- Petroleum engineering
- Piezoelectric nanomaterials
- Plasma dynamics
- Power system planning
- Smart buildings
- Smart transportation
- Social and political theory
- Transportation engineering
- Ultra-high temperature materials
- Wireless and sensor networks
RECENT ACCOMPLISHMENTS

College of Arts, Sciences, and Business

$800,000 NSF grant on energy management in smart homes
  – Dr. Denise Baker

$100,000 NEH grant for Latin American studies minor
  – Dr. Kathryn Dolan
  – Dr. Kathleen Sheppard
RECENT ACCOMPLISHMENTS

College of Engineering and Computing

> NSF CAREER Awards
  - Dr. Jie Gao, optical metasurfaces
  - Dr. Ed Kinzel, scaling metasurface manufacturing
  - Dr. Xiaodong Yang, optical metasurfaces research
  - Dr. Caizhi Zhou, metallic composites

> ONR Young Investigator
  - Dr. Xiaodong Yang
THANK YOU! QUESTIONS?
VIII. New Business

> Faculty Senate President’s Report
   – Sahra Sedigh Sarvestani
GENERAL FACULTY

> IX. Announcements

> X. Adjournment