2018 NEW FACULTY

New faculty come from these universities and research agencies:

KANSAS STATE UNIVERSITY

IOWA STATE UNIVERSITY

THE UNIVERSITY OF TENNESSEE KNOXVILLE

Stanford University

COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK

TEXAS TECH UNIVERSITY

ILLINOIS UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

LOUISIANA TECH UNIVERSITY

UNIVERSITY OF WASHINGTON

NORTHERN ARIZONA UNIVERSITY

PennState

NYU
2018 NEW FACULTY

New faculty earned their PhDs at:

IOWA STATE UNIVERSITY
Berkeley
Carnegie Mellon University

INDIANA UNIVERSITY
TENNESSEE UNIVERSITY OF KNOXVILLE

UNIVERSITY OF ABERDEEN
UNIVERSITY OF VIRGINIA

KANSAS UNIVERSITY

LEHIGH UNIVERSITY

Virginia Tech

Belarusian State University

ECU

Stanford University

UNIVERSITY OF NOTRE DAME

THE UNIVERSITY OF IOWA

Little Rock University

Syracuse University

THE UNIVERSITY OF SOUTHERN MISSISSIPPI

Arizona

UNIVERSITY OF MICHIGAN
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
NEW LEADERSHIP

Dr. Costas Tsatsoulis
Vice Chancellor of Research and Dean of Graduate Studies

Dr. Angela Lueking
Associate Dean of Research for CEC

Dr. Melanie Mormile
Interim Associate Dean of Research for CASB
NEW APPOINTMENTS

Dr. Rainer Glaser
Department Chair
Chemistry

Dr. Gregory Hilmas
Department Chair
Materials Science and Engineering

Avery Welker
Student Representative for UM System Board of Curators
ORGANIZATIONAL CHANGES

> Finance and Operations
  - Closed institutional research and assessment (IRA) office; redistributed duties to other units; other duties to be distributed to UM System offices

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

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

> University Advancement
  
  – Closed office of corporate relations, absorbed some operations in corporate development with greater leadership/engagement by research and CEC
PROPOSED CAPITAL PROJECTS

Missouri S&T will present five projects to the UM System Board of Curators for approval at the board’s Sept. 20-21 meeting.

> Schrenk Hall addition and renovation, part of Biosciences Complex
> Computer Science Building addition and renovation
> Curtis Laws Wilson Library and learning commons renovation
> Engineering Research Lab addition and renovation
> McNutt Hall addition
Draft goes to Board of Curators for approval at Sept. 20-21 meeting

5 Compacts for Excellence:
> Student Success
> Research and Creative Works
> Engagement and Outreach
> Inclusive Excellence
> Planning, Operations and Stewardship
Board of Curators in July modified, approved and adopted recommendations

> A new vision statement
> Revised CRR 20.010 (general organization of system)
> Revised CRR 20.030 (executive policy)
> Guiding principles for system, recommendations for proactive leadership and governance
UPCOMING EVENTS

> 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

> Oct. 4: Rolla Mural dedication

> Oct. 8-9: HLC accreditation site visit
THANK YOU! QUESTIONS?