



CNAS All Faculty Meeting 2023



August 22, 2023

Missouri State
UNIVERSITY



President Clif Smart

- Key Accomplishments from
2022-2023
- [V.A. 2023-2024 Action Plan \(missouristate.edu\)](https://missouristate.edu)



Provost John Jasinski

ACADEMIC AFFAIRS CAP WORK STREAMS AND OUTPUTS

2023-2024 Academic Affairs Continuous
Agility Plan (missouristate.edu)

2023-2024 SEM Action Plan
(missouristate.edu)



Inclusivity Principles

- We are committed to carrying out our public affairs mission which calls on us to develop successful students who excel academically and within the three pillars of ethical leadership, cultural competence and community engagement.
- We believe in and support inclusive excellence. This includes creating welcoming environments within our university and the communities we serve.
- We value diversity because people from all backgrounds should feel valued, respected and empowered.
- We define diversity broadly to include people of all races and ethnicities, religions, ages, sexes, genders, sexual orientations, disabilities, and socioeconomic and veteran statuses.



Inclusivity Principles

- We recognize and support a student's unique background as an important influence on the teaching and learning process, as all students should have equal opportunities for success. We strive to eliminate attainment gaps.
- We work to attract, retain and ensure the success of all students, faculty and staff.
- We believe in and support our faculty's freedom to deliver curriculum based on their academic disciplines.
- We create and support policies and practices of inclusive excellence and cultural competence.
- We provide equal opportunities for everyone and actively respond to complaints of bias or discrimination.



President, Provost and Dean

- Q&A

- Followed by CNAS
presentation



Vision

- CNAS will be the most research active college at Missouri State with the greatest number of students involved in research, the most external funding for research, and highest impact of peer-reviewed research publications and CNAS will also be the college with the most comprehensive use of inclusive teaching practices and active learning strategies to allow all students to succeed in STEM.
- The Empowered University: Shared Leadership, Culture Change and Academic Success by Freeman A. Hrabowski III



Action Plan 2023-2024

Advancing CNAS

- Strategic Enrollment Management

- ❖ Continue outreach to recruit students to MSU
- ❖ Continue to focus on DFW rates and provide professional development on inclusive teaching practices
- ❖ Pathways – support the pathways work for Complete College America project
- ❖ Continue outreach work with dual enrollment in science and mathematics
- ❖ Continuing working on marketing plan with university marketing/communication unit



Action Plan 2023-2024

Advancing CNAS

- Infrastructure and Funding for Transformational Change

- ❖ Continue work on Blunt, Cheek and Kemper Hall projects
- ❖ Monitor use of Strong 001 – active learning classroom and plan for a second room
- ❖ Seek external grant funding for research, teaching or any of the goals listed.
- ❖ Room naming opportunities to raise more \$\$ to support students
- ❖ Develop prioritized want/needs list for foundation fundraising support

Picture of Strong Hall 001





Action Plan 2023-2024

Advancing CNAS

- Evolving and Disrupting Academic Directions for Future Careers
 - ❖ Implement reorganization plan phase I
 - ❖ Determine if there should be a phase II within CNAS
 - ❖ Analyze FTE data and determine a strategic hiring plan
 - ❖ BS in Data Science to Faculty Senate by January 2024
 - ❖ Develop a long-term plan to support STEM secondary education recruitment, retention of students and faculty
 - ❖ Support use of LMS
 - ❖ Continue STEM Career Expo
 - ❖ Support all departments with contacts to local industry for internships and careers



Action Plan 2023-2024

Advancing CNAS

- Community Leadership and Partnerships
 - ❖ Continue and enhance successful and productive partnerships to support internships, research and opportunities for students
- Global Engagement
 - ❖ Departments will work with International Services to recruit and retain international students and faculty.
 - ❖ Where appropriate departments will work with international institutions on a variety of 3+1 and other degree programs



Action Plan 2023-2024

Advancing CNAS

- Inclusive Excellence Driving University Success
 - ❖ Support the university's public affairs mission and welcome all students, faculty and staff
 - ❖ Offer professional development opportunities for faculty and staff to help all of us be more inclusive in our work.
 - ❖ Continue grant writing for specific projects

- ❖ *CNAS will be the most research active college at Missouri State with the greatest number of students involved in research, the most external funding for research, and highest impact of peer-reviewed research publications and CNAS will also be the college with the most comprehensive use of inclusive teaching practices and active learning strategies to allow all students to succeed in STEM.*



NAVIGATING THE NOW

TRADITION, INNOVATION AND WISDOM IN A WORLD OF CHANGE

Public Affairs 2023-2024

20th annual

Public Affairs Conference

September 26-28, 2023



The Empowered University by Freeman Hrabowski

Hold October 6 for a special
visit from Dr. Hrabowski



Welcome

CNAS NEW FACULTY

- CHM – Professor Santimukul Santra, PhD Indian Institute of Technology-Bombay, India; MS Banaras Hindu University, India
- CSC – Assistant Professor Adnan Maruf, PhD and MS Florida International University.
- CSC – Assistant Professor Mo Mirbagheri, PhD University of Regina, Canada; MS Frankfurt University of Applied Sciences, Germany
- PAMS – Assistant Professor Andy Baran, PhD Nicolaus Copernicus University, Poland; MS Jagiellonian University, Poland
- PAMS – Instructor Devon Romine, MS Missouri State University
- Cooperative Engineering – New Program Director
 - Theresa Odun-Ayo



2023 Promotions

Promoted to Distinguished Professor

- Melida Gutierrez - GGP

Promoted to Professor

- Gary Meints - CHM
- Matt Pierson – GGP/Engineering



2023 Promotions

Promoted to Associate Professor with tenure

- Yoshimasa ‘Nancy’ Kageyama – HSP
- Liza Cobos - HSP
- Quinton Phelps – BIO
- Cyren Rico – CHM
- Krista Evans – GGP
- Babur Mirza – BIO
- D.J. Perkins - GGP



Professorships and Fellowships in CNAS

- Guy Mace Professorship (EGR) – Dr. Matt Pierson
- Matthew & Patricia Harthcock CNAS Faculty Fellowship – Dr. Ridwan Sakidja
- Blunt Professorships – Dr. Steven Senger, Dr. Gary Michelfelder, Dr. Kyoungtae Kim (two more will be awarded later this year)
- Brian and Anna Tobben Professorship in Mathematics – to be awarded by January, 2024
- James F. O'Brien Endowed Fellowship in Chemistry – to be awarded by January, 2024
- Not fully funded (but very close) – Atwood Professorship in Chemistry



CNAS PSIP Recipients

- 2023 – No applications from CNAS faculty
- 2022 – Kishor Shah (MTH), Kyoungtae Kim (BIO)
- 2021 – Rich Biagioni (CHM), Richard Belshoff (MTH), Yingcai Su (MTH)
- 2020 – Eric Bosch (CHM) and Kevin Evans (GGP)
- 2019 – Paul Durham (BIO) and Jorge Rebaza (MTH)
- 2018 – Nick Gerasimchuk (CHM) and Mike Reed (PAMS)
- 2017 – Les Reid (MTH) and Alexander Wait (BIO)
- 2016 – Kartik Ghosh (PAMS), Reza Herati (CHM), Xingping Sun (MTH)
- 2015 – Melida Gutierrez (GGP) and Cameron Wickham (MTH)
- 2014 – 10/30 from CNAS – See full list
<https://www.missouristate.edu/provost/psiprecipients.htm>



Important CNAS Fall Dates

- CNAS Student Expo – September 14
- CNAS 3-minute Thesis – October 23
- Elementary Science Olympiad – October 28
- CNAS Career Expo – November 8

North side of Blunt Hall

LATEST RENDERING







Cheek Hall update

- Interviewing firms August 29-30 for BOG approval this fall.



Faculty Senate



Continue to

Be kind,

Be positive,

Be strong and

Be safe.