Welcome and Introductions

Mark McIntosh
Vice Chancellor for Research and Economic Development
Agenda

• Announcements
  • Susan Renoe, ResearchFRST and Professional Development
  • Lisa Lorenzen, Disclosures
  • Craig David, OSPA
• Research Restart Task Force Discussion
  • Sheila Grant
  • Tom Spencer
• Q & A
Congratulations to George P. Smith, PhD. on being elected as a member of the National Academy of Sciences.
Mizzou COVID Research Successes

3D Printing Helps Fight COVID-19
eMINTS National Center leaders, including Johannes Strobel, professor of education, are working Missouri high school students to print face shields for health care workers.

Hacking COVID-19 Task Force
Organized by Mizzou Engineering, the Hacking COVID-19 Task Force includes representatives from MU Health Care, the Office of Research, the Schools of Medicine and Nursing, the College of Education, the UM System and Missouri University of Science & Technology. The group is working to solve COVID-19 problems including PPE and other health care supply shortages.

4 Ways to Help People Going Hungry During COVID-19
Debbie S. Dougherty, professor of communication, and colleagues, all with expertise in food insecurity and social class, offered four tips for how to talk with those facing food insecurity during a crisis.
Finding Resources

Office of Research and Economic Development COVID-19 Resource Page:
https://research.missouri.edu/about/covid-19-info.php

- Updated almost daily
- Includes information on COVID research funding opportunities, as well as ORED departmental updates from Conflict of Interest, Environmental Health and Safety, HRPP / IRB, Office of Animal Resources, OSPA, and additional resources
- Newly added Economic Development and Small Business Resources
- Check back often
ResearchFRST and Professional Development Opportunities

Susan Renoe
Assistant Vice Chancellor
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ResearchFRST  Faculty Resources, Support and Training – ORED support structures to enable professional development; large interdisciplinary project grant management support; research collaboration development; internal seed and bridge funding support; research incentive programs, innovation technology development and implementation; and Core Facilities support.

https://research.missouri.edu/about/researchfrst.php
Research Development

New Programming
- Research Development Fellows – 3-year program for early career faculty
- Faculty Leadership Fellows – 1-year program for mid-career faculty
  - Professional Development
  - Individualized research development support
  - Agency Engagement
  - Individualized Career Development Support

Monthly Workshop Series
- 10 events ~ 369 participants
- Upcoming: Early Career Awards workshop May 20th 11:00am -1:00 pm

Ideas Labs - Brainstorming and team building around targeted research opportunities
Disclosures and Working with the Technology Advancement Office

Lisa Lorenzen
Assistant Vice Chancellor Technology Advancement Office
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Calling All Inventors….

Plagues and Pandemics have historically been a rich source of invention and creativity

• Sir Isaac Newton developed his theories on **calculus**, **optics** and **the laws of motion and gravity** while staying at home during plague

• Shakespeare wrote *King Lear*, *Macbeth* and *Antony & Cleopatra*, during another bout of plague
What Did YOU Invent Today?

• TAO wants to know!

• Invention Disclosure Forms can be found at tao.missouri.edu

• We have spent the last 6+ months revamping our disclosure intake and evaluation processes
Office of Sponsored Programs
Administration Announcements

Craig David
Director of Sponsored Programs Administration
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Sponsored Programs Updates

Office of Management and Budget (OMB)

- 2 CFR 200 – Uniform Guidance (UG), federal regulations for grant administration
  - Regulations apply to funding agencies and funding recipients
- OMB Memorandum M-20-17 dated March 19, 2020
  - Provides certain relief from UG requirements, examples:
    - Flexibility with application deadlines
    - Allowability of salaries and other costs
- Federal Agencies given discretion to implement OMB M-20-17
Sponsored Programs Updates

• Agency implementation of relief from UG requirements
  • ORED website – Research-Related Updates Regarding COVID-19
  • Additional Resources tab – Outside Resources - Council on Governmental Relations (COGR)
    • Repository of agencies implementation of relief, including a summary matrix
Sponsored Programs Updates

• OMB and UG only applies to federal funding
  • Non-federal sponsors are issuing their own guidance

• Trends we are experiencing:
  • No-Cost Time Extensions
  • De-obligations of state funded agreements
  • Decline in funding from for-profit sponsors

• Federal ‘COVID-phase 4 stimulus’ bill - ~ $25B
  • Cover supplements for research grants and contracts
  • Provide emergency relief to sustain research support personnel and base operating costs for core research facilities
  • Fund additional graduate student and postdoc fellowships, traineeships, and research assistantships
Sponsored Programs Updates

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Research Restart Task Force

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Associate Dean of Research, College of Engineering
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Thomas Spencer
Associate Vice Chancellor for Research and Strategic Initiatives
Curators Distinguished Professor of Animal Sciences
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GOAL: Develop a phased restart plan for research and creative activities that keeps everyone safe.

- **Guiding Principles** - 7 principles to guide activities
- **Decision Tree** - Phased Criteria of Research and Creative Activity Areas
- **Safety Recommendations** - Safety practices during the initial phase of the research ramp-up process
Guiding Principles

**Principle 1:** Follow the local, state, and national Public Health Authority directives to shelter-at-home and implement social distancing.

**Principle 2:** Protect the health and safety of the faculty, students, staff, clinical patients and human research subjects emotional as well as physical, as research and creative activities resume.

**Principle 3:** Protect the careers of early stage researchers.

**Principle 4:** Implement a fair and transparent process for granting access.
Guiding Principles (continued)

**Principle 5:** Ensure as rapid a research restart as the public health conditions permit.

**Principle 6:** Undergraduates are students first, researchers second.

**Principle 7:** Prioritize support for finding cures and preventions for COVID-19, and in assessing the economic, political, and cultural impacts of the virus.
Guiding Principles

A statement of priorities for our research/creative activities in the context of a phased-in timeline

Phase 1
Phase 2
Phase 3
Phase 4
Phase 5
Phase 6

Decision Tree

Appropriate in-person activity level based on the decision tree, using the phased criteria for priority research/creative works areas

Safety Criteria

- Pre-Operational Stage
  - Core facilities
  - Support needs
- Operation of the lab/studio
  - PI-defined safety planning document
  - Approval by Chair/Dean
- Compliance/Enforcement

University of Missouri
Research Restart Task Members

- Bill Fay
- Walter Gassman
- Judith Goodman
- Sheila Grant
- Jeni Hart
- Mike Hill

- Chris Lorson
- Mark McIntosh
- John Middleton
- J. Chris Pires
- Chris Riley-Tillman
- Tom Spencer
Q & A
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