CGCS Agenda- Friday, November 20, 2020 @ 1pm

> Fellowship Opportunities

> Discussion: Keeping track of admitted students through graduation

> FERPA Information & Reminders

> Technical Editing Services

> Three Minute Thesis (3MT)

> MAGS Excellence in Teaching Award

> Need Help Promoting Departmental Events?

> Upcoming Events

> Reminders & Announcements

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Fellowship Opportunities

> ## SMART Scholarship-for-Service Program
>
> - Available to undergraduate and graduate students pursuing a technical degree in one of the 21 STEM disciplines listed below.
>   - > Aeronautical Engineering, Biosciences, Biomedical Engineering, Chemical Engineering, Chemistry, Civil Engineering, Cognitive, Neural, and Behavioral Sciences, Computer and Computational Sciences and Computer Engineering, Electrical Engineering, Environmental Sciences, Geosciences, Industrial and Systems Engineering, Information Sciences, Materials Science and Engineering, Mathematics, Mechanical Engineering, Naval Architecture and Ocean Engineering, Nuclear Engineering, Oceanography, Operations Research, Physics
> - Scholarship includes:
>   - > Full tuition and education related fees
>   - > Stipend paid at a rate of $25,000 - $38,000 depending on degree
>   - > Summer research internships ranging from 8 to 12 weeks
>   - > An experienced mentor at one of the Sponsoring Facilities
>   - > Employment placement at a DoD facility after graduation.
> - *All* awardees must be:
>   - > A citizen of the United States, Australia, Canada, New Zealand, or United Kingdom at time of application,
>   - > Able to complete at least one summer internship at a DoD facility,
>   - > Willing to accept post-graduate employment with the DoD,
>   - > A student in good standing with a minimum cumulative GPA of 3.0 on a 4.0 scale
>   - > Requesting at least 1.5 years of degree funding prior to graduation (which starts at the program start date)
> - **Deadline to apply: Dec. 1**
> - More info: https://www.smartscholarship.org/smart
>
> ## Additional Funding Opportunities:
> - https://grad.mst.edu/future-students/funding/external/

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Discussion: Keeping track of admitted students through graduation

> Question:

 – Is there a capability that faculty Graduate Coordinators and staff could use to monitor the progress of graduate students from admission (after Slate) through graduation without looking them up individually in Joe'SS or MyDegree? (including forms completed, etc.)

> General suggestions from Graduate Studies

> Suggestions from CGCS?

FERPA Information & Reminders

> Reminder:
  – Your students must get a FERPA release for external committee members (basically anyone that is non-T/TT Faculty or teaching faculty at S&T)
  – The external committee member must take FERPA training or have student sign off on FERPA requirement

> Reminder to only communicate with students via their S&T account – especially when discussing records

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Technical Editing Services

> From Oct. 16-Nov. 17, technical editing included:
  - Total Papers: 35
    > Articles: 15
    > Conference Papers: 3
    > Dissertations: 16
    > Theses: 1
  - Total Pages: 679
  - We served 16 students from 9 departments.
    > Mining: 2
    > Nuclear: 3
    > Electrical and Computer: 2
    > Civil, Arch, and Environ: 2
    > Mechanical and Aero: 3
    > Chemical: 1
    > Physics:1
    > Materials: 1
    > Mathematics: 1

MAGS Excellence in Teaching Award

> Submit a nomination of one Master's student and/or one Doctoral student from your graduate program for the **2021 MAGS Excellence in Teaching Award**, in recognition of graduate students who exemplify excellence in the **teaching/learning** mission of our university

> Electronic submission of the complete nomination packet to Graduate Studies (grad@mst.edu) no later than Friday, January 8, 2021.

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3MT Coming Soon!

> Virtual 3MT this year

> Orientation and Research Prep Sessions:
  - Dec. 9, 2pm
  - Jan. 12, 12pm
  - Jan. 21, 2pm

> Additional prep sessions:
  - Audience Engagement & Prepping your Presentation

> Practice Sessions available

> Competition Dates:
  - Prelim: Feb. 17
  - Semi-Final: Feb. 18
  - Finale: Feb 24 LIVE via Zoom

> https://grad.mst.edu/events/3mt/

An 80,000 word thesis would take 9 hours to present. **Your time limit? 3 minutes.**

Sign up to be a contestant in the Spring 2021 3MT® Competition

3MT® contestants give a three minute speech about their research, discovery, and impact to non-discipline specific judges in preliminary, semi-final, and finale rounds. The winner will compete regionally against winners from other Midwestern schools!

3MT® Orientation and Research Prep Sessions via Zoom (attend one):
Wednesday, December 9, 2pm
Tuesday, January 12, 12pm
Thursday, January 21, 2pm

Additional prep workshops and practice sessions available to participants. More information and schedule of events available online: https://grad.mst.edu/events/3mt/.

Virtual Competition Dates:
Preliminary Round: February 17
Semi-Final Round: February 18
Competition Finale: February 24

Sign up by January 24th!

3MT® THREE MINUTE THESIS
FOUNDED BY THE UNIVERSITY OF QUEENSLAND

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Upcoming Events

> ## We Dig Research! – Grad Students Invited!

– Faculty present their work, their results, their research agenda, their research plans, and anything and everything related to research. Each presentation will be limited to 5 minutes with 5 minutes of follow-up questions (5 to 6 presenters)

– The goal of We Dig Research! is to have S&T faculty and **graduate students** learn about cutting-edge ongoing research work, and -especially- about the presenters' future research plans. Each presenter will be assigned to a Zoom Breakout Room and, after their presentation, attendees can join them there for a one-to-one (or many-to-one) conversation. This way attendees can learn more about the presenters' research and build research collaborations. **Graduate students** are also invited to attend, and some may be recruited for the research projects that were presented.

– Zoom information:
  > Friday, Nov. 20, 3pm – 5pm
  > https://umsystem.zoom.us/j/99598481291?pwd=dVpCYVRXVllzRndGSkdySXBuWFNpQT09
  > Meeting ID: 995 9848 1291
  > Passcode: 717195
  > Dial by your location: (312) 626 6799

> ## NSF CAREER & Other Early Career Awards Workshop

– The first session (1 – 2:30 pm) will cover NSF CAREER and other types of early career awards, as well as proposal support and submission services available through the Office of the Vice Chancellor for Research and Graduate Studies (OVCRGS).

– The second session (2:30 – 3:30 pm) will feature Sara Vassmer, Director of Research Activities at The Connector, speaking about broader impacts activities as they relate to early career funding applications.

– Zoom information:
  > Friday, Dec. 4, 1-3:30pm
  > https://umsystem.zoom.us/j/95096691886?pwd=S3FBVTc3cUt4aHpWWnJZczNZdlhXUT09
  > Meeting ID: 950 9669 1886
  > Passcode: 372902

Upcoming Events

> 3MT Orientation and Research Prep Sessions:
> - Wed., December 9, 2020 @ 2pm
>   - > Zoom link
>   - > Password: 65409
> - Tues. January 12, 2021 @ 12pm
>   - > Zoom link
>   - > Password: 65409
> - Thurs., January 21, 2021 @ 2pm
>   - > Zoom link
>   - > Password: 65409

> Graduate Student Support Group (w/Counseling Services)
> - Grad students and a counselor meet for weekly support regarding unique challenges of grad school and other important life areas. Common topics of discussion address time management, procrastination, impostor syndrome, social anxiety, career planning/networking, mentoring/leading other students, communication/collaboration with advisors.
> - **Fridays, 1-2pm** via Zoom
> - Students can call x4211 to schedule an intro meeting with the group leader

Reminders and Announcements

> Wednesday, Nov. 25:
  – Final Thesis/Dissertation Due

> Friday, Nov. 27:
  – Form 3: Results of MS Comp Exam

> All forms now accepted via email with electronic signatures and/or email approvals

Reminders and Announcements

> Graduation List for FS2020
  - An updated graduation list will be emailed today

> Revised Forms for Catalog Year 2020-2021
  - The revised forms have been approved by Graduate Council and are on the agenda for the December Graduate Faculty meeting

> Degree Audits for Catalog Year 2020-2021
  - We are working with the Registar's Office on getting the doctoral audits built to reflect the new catalog rules
  - We have begun entering the Form 1's we have received for students with an admit term of SS2020 and FS2020.
    > Any Form 1's that were entered before the audits were built will need to be re-entered on the new audits.

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Need Help Promoting Departmental Events?

> Does your department have an event open to grad students that you would like shared with them?

> Send details to grad@mst.edu and we will include on social media and in our weekly emails to students!

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Social Media

> Follow us on Facebook, YouTube, Instagram, & Twitter

– Facebook: Missouri S&T Graduate Studies; @SandTGradstudies

– Instagram: @SandTGradStudies

– Twitter: @SandTGrdStudies

– YouTube: Missouri S&T Graduate Studies

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THANK YOU!

> Next meeting February 19 at 1pm via Zoom

> Would you like an invite or do you prefer adding this meeting to your calendar yourself?

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