Council of Graduate Coordinators and Staff (CGCS)

September 16, 2022

MISSOURI S&T

Agenda

> Office Changes
> September Graduate Council Meeting Update
> Forms Approval Workflow Initiative
> Degree Audit Revisions
> GTA Workshop/SPEAK Tests Stats
> Graduate Track Pathways (GTP) Stats
> Degrees Awarded
> Fellowship Opportunities
> Events
> Reminders and Deadlines

Office Changes

> ## New Leadership

– Dr. Rainer Glaser, Interim Vice Provost of Graduate Education

> ## Name Change – Graduate Education

– Implemented gradually with full implementation completed by fall 2023, when the 2023-24 graduate catalog is released

> ## Technical Editor

– Lea Hickerson – temporary

– Position posted until filled

September Graduate Council Meeting

> 2022-23 Officers
  – Daniel Oerther, President of Graduate Faculty/Chair of Graduate Council
  – V. Prakash Reddy, Secretary
  – Sarah Stanley, Parliamentarian
  – Kathy Shepherd, Staff Support

> Submit Nominations/Self-Nominations for 2022-23 End of Year Awards Committee to Kathy Shepherd (kcshepherd@mst.edu) by October 12, 2022. Vote will occur at the November Graduate Council Meeting.
  – Five members needed (Four must be members of Graduate Faculty; One must be a staff member working with a graduate program/office)

> Revise Graduate Catalog – GPA Requirement for Graduate Students
  – To clarify that removal of probation is determined by next semester GPA, not cumulative graduate GPA
    > GPA Requirements for Graduate Students In order to earn a graduate degree, a student must achieve both a cumulative GPA of 3.0 or higher for all graduate courses listed on the plan of study and cumulative GPA of 3.0 or higher in all coursework taken at Missouri S&T. In order to earn a graduate certificate, a student must achieve a cumulative GPA of 3.0 or higher in the courses approved for the certificate. On any plan of study or certificate program, no substitution may be made for a course in which the student has earned less than a B grade.

    All graduate students are encouraged to maintain at least a 3.0 cumulative GPA at all times, and certain departments may even require this minimum GPA. In cases where a graduate student repeats a course, both the original and repeat grades will be used in calculating the student's GPA, and both will appear on the student's transcript.

    If the semester ~~graduate~~ GPA falls below 3.0 the student will be placed on probation for the following semester. If the ~~graduate~~ semester GPA is not 3.0 or above in the following semester that coursework is taken, the student shall no longer be a candidate for a graduate degree or certificate from Missouri S&T.

> Implementation of Graduate Forms Approval Workflow Using Google Forms
  – Presentation by Jade Sinnott, Graduate Education

Forms Approval Workflow Initiative

> No change in forms or due dates of the forms
  – Changing how forms are filled out and approved
> Tested with four departments from June 2022 – present
  – Business and Information Technology
  – Civil, Architectural & Environmental Engineering
  – Mechanical & Aerospace Engineering
  – Psychological Science

Forms Processed by Department as of 9/6/22	
BIT	24
CArE	61
MAE	50
Psych	8
Total	143

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Forms Approval Workflow Initiative (cont.)

> Training for all other departments will begin in a few weeks as the new process is implemented campus-wide
> - Training will occur with a selected group of department staff/faculty every couple weeks
> - Graduate Education will be in contact to schedule training sessions

Departments	Anticipated Training Week
Mathematics	September 19 – 23
Chemical Engineering	
Computer Science	
Materials Science and Engineering	October 3 – 7
EMSE	
Physics	
Technical Communication	
Electrical and Computer Engineering	October 17 – 21
Mining and Explosives Engineering	
Chemistry	
Biological Sciences	October 31 – November 4
GGPE	
Nuclear Engineering	

Degree Audit Revisions

> Adding sections for various milestones within audit
- Biological Sciences Non-Thesis Master's
  > Add Section – Non-Thesis Comprehensive Exam Passed
- Thesis Master's Degree
  > Add Section – Final Defense Passed and Final Thesis Accepted
    - Form 2 received by Graduate Education
    - Final thesis accepted by Graduate Education
- Doctoral Degrees
    - Form 4-Qualifying Examination Passed
    - Form 6-Comprehensive Examination Passed
  > Add Section – Final Defense Passed and Final Dissertation Accepted
    - Form 7 received by Graduate Education
    - Final dissertation accepted by Graduate Education

> Wording updates for existing sections
- Form 1-Plan of Study Approved
- Form 5-Plan of Study Approved

> Milestones within the audit will not take the place of the milestone listing that currently appears at the top of the audit

> Changes effective this fall

GTA Workshop/SPEAK Test Stats

> ## May 2022

- 26 students completed the GTA workshop
- 10 SPEAK tests administered

> ## August 2022

- 57 students completed the GTA workshop
- 26 SPEAK tests administered

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Grad Track Pathway (GTP) Statistics

> 80% of our graduate programs offer a GTP

> From SP20-SP22, we have had 103 admitted to a GTP
  - 87 enrolled in a MS following graduation (84.5%)

Graduation Term	SP20	FS20	SP21	FS21	SP22	FS22	SP23
Admitted to GTP	11	16	20	19	37	5	11
Enrolled in MS	11	12	18	16	30		
	100%	75%	60%	84%	81%		

Degrees Awarded FS21-SS22

AY 2021-2022			
	FS2021	SP2022	SS2022	TOTAL
CERTIFICATE	164	149	27	340
MASTER'S	166	189	36	391
DOCTORAL	33	40	28	101
TOTAL	363	378	91	832

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Fellowship Opportunities

> **NSF GRFP:**
>> – Encourage your students to apply for the NSF GRFP
>>> > https://beta.nsf.gov/funding/opportunities/nsf-graduate-research-fellowship-program-grfp
>>>> – Deadline Dates
>>>>> > October 17 - Life Sciences
>>>>> > October 18 - Computer and Information Science and Engineering, Materials Research, Psychology, Social, Behavioral and Economic Sciences, STEM Education and Learning
>>>>> > October 20 - Engineering
>>>>> > October 21 - Chemistry, Geosciences, Mathematical Sciences, Physics and Astronomy

> **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 and Astronautical 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 year of degree funding prior to graduation (which starts at the program start date)
>> – More info: https://www.smartscholarship.org/smart

> **Additional Funding Opportunities:**
>> – https://grad.mst.edu/future-students/funding/external/

Re-introducing

Graduate Student Travel Funds

If your paper, poster, or presentation has been accepted at a conference, apply to have travel costs up to $500 re-imbursesd. Learn more at

grad.mst.edu/currentstudents/travelfund

MISSOURI S&T | Graduate Studies

Events   *grad.mst.edu/events/*

> **Thesis/Dissertation Formatting Workshops**
>   – Formatting with Word
>   > October 10 at 12 pm
>   > October 13 at 12 pm
>   – Formatting with LaTex
>   > October 10 at 2 pm
>   > October 13 at 2 pm
> **Three Minute Thesis (3MT®)** *https://grad.mst.edu/events/3mt/*
>   – Hybrid Competition for Fall 2022
>   > Register by October 2nd
>   > Workshop (required) and Practice Round (optional):
>   – Students must attend the Orientation & Research Prep Workshop in order to compete.
>   – They may up for an optional practice round to receive feedback on their slides and presentations during the week of October 10-13.
>   > Preliminary and Semi-Final Round:
>   – Preliminary and semi-final rounds of 3MT® will be held virtually. Participants will pre-record their 3MT® submission by October 16 for Judges to consider on October 20 (preliminary round) and October 27 (semi-final round).
>   > Final Round:
>   – 3MT® Finalists will present LIVE, in-person to a panel of judges on November 3rd. This will also be live-streamed for audience members who can not or wish not to join in-person.
> **Recorded Workshops and Resources**
>   – Upcoming Events webpage
> **International Student Support Group (Hosted by Student Well-Being)**
>   – International students can enjoy the support of other international students while sharing their experiences of living and studying abroad, build connections, manage stress, cope and thrive in a time of change and uncertainty.
>   – Fridays, 3 pm
>   – students can email wellbeing@mst.edu to join

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MISSOURI **S&T**™ | Graduate Education

LET'S TALK Graduate Education

Wednesdays at 3pm
Sept 7 - Nov 16

Details & location information at
grad.mst.edu/events

Join us in person or via Zoom
to learn about topics including:

* Plan of Study
* Imposter Syndrome
* Technical Editing

* Student Organizations
* Motivation
* Graduation Prep
* and more

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Reminders and Deadlines *grad.mst.edu/currentstudents/forms/*

> Friday, October 7:
  - Last day to submit thesis or dissertation for technical editing

> Monday, October 31:
  - Thesis/Dissertation first format check due

> Wednesday, November 9:
  - Form 2/7: Results of final defense and approval of thesis/dissertation

> Friday, November 18:
  - Final thesis/dissertation must be accepted by Graduate Education

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Thank you!

Next meeting October 28 in 140 Toomey Hall

(email Sharon (matsons@mst.edu) if you have a topic you would like to have on the agenda)

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