

# CGCS Agenda – Dec. 7, 2018

- > Individual Program Degree Requirements
- > Pearson Test & TOEFL Requirements
- > Letter of Recommendation Requirements
- > Non-Thesis Track for Admission Processing
- > Certificate Review
- > Experience S&T – Fully Funded Visit
- > Chancellor’s Distinguished Fellowship
- > GAANN Awards
- > Doctoral Student Travel Grants
- > Three Minute Thesis (3MT)
- > New Graduate Student Orientation – Jan. 18, 2019
- > Upcoming events and deadlines



# Individual Program Degree Requirements

- > Looking at doctoral degrees and required hours for completion
- > Plan to market this information more widely so prospective students are aware of what to expect for degree requirements

# Pearson Test (PTE)

> The Pearson Test has been passed by Graduate Faculty as an acceptable verification of English proficiency for Graduate Admission.

- Equivalency:

> PTE	IELTS	TOEFL
53	6.0	79

- PTE scores from 10-90. (TOEFL 0-120, IELTS 0-9)
- Test scores valid for two years.
- Tests speaking, reading, listening, and writing.
- 5/15 S&T Comparator institutions have accepted the PTE as evidence of language proficiency:
  - > Colorado School of Mines
  - > Illinois Institute of Technology
  - > Michigan Technological University
  - > Rensselaer Polytechnic Institute
  - > South Dakota School of Mines
- UM System schools that accept PTE
  - > UMSL
  - > Mizzou

- Equivalency website:

<https://pearsonpte.com/organizations/researchers/score-comparison-vs-competitors/>



# Pearson Test (PTE)

- > Based on current S&T departmental requirements, *suggested* PTE scores are:

Departments	TOEFL	PTE Academic
Aerospace Engineering	88	59
Applied & Environmental Biology	79	53
Ceramic Engineering	88	59
Chemical Engineering	79	53
Chemistry	80	53
Civil Engineering	88	59
Computer Eng. GPA MS 3.3, PhD 3.5	92	62
Computer Science GPA MS 3.0, PhD 3.2	89	60
Electrical Engineering GPA MS 3.3, PhD 3.5	92	62
Engineering Management	92	62



Departments	TOEFL	PTE Academic
Environmental Engineering	88	59
Explosives Engineering	88	59
Geological Engineering	79	53
Geology/Geophysics	79	53
Geotechnics	79	53
Information Science & Technology	88	59
Industrial Organizational Psychology	79	53
Manufacturing Engineering	88	59
Materials Science & Eng.	88	59
Mathematics/Statistics	79	53
Master of Business Admin.	88	59
Mechanical Engineering	88	59
Metallurgical Engineering	88	59
Mining Engineering	88	59
Nuclear Engineering	79	53
Petroleum Engineering	79	53
Physics	79	53
Systems Engineering	92	62
Technical Communication	79	53



# TOEFL Requirements

- > Encouraging departments to reconsider scores
  - Concerns that high TOEFL score requirements are “scaring off” students who come just shy of posted requirements

# Letter of Recommendation Requirements

- > S&T undergrad or Master's to higher degree – do you require all three LORs?
- > Does your program require all three LORs for each application to:
  - Doctoral
  - Master's
  - MBA

# Admission Requirements

- > PTE
- > TOEFL revisions
- > Letter of Recommendation requirements
  
- > Graduate Studies will email Coordinators/Staff with current requirements and ask that you do an in-depth analysis to determine your programs admission requirements moving forward.
  - Consider setting different admission requirements for certificates, master's, and doctoral applicants.



# Non-Thesis Track for Admission Processing

- > Working with Admissions/Registrar's to add "tracks" to master's applications:
  - Thesis (Research) Track
  - Non-Thesis (Course work only) Track
- > Hoping to have this implemented in Slate early in 2019
- > Will be tracked in Joe'SS as a "track" (will show up under the sub-plan tab)
  - Will become easier to report on in the future

# Certificate Review

- > Graduate Studies is reviewing graduate certificates to determine if departments should consider removal of certificates with low/no enrollment.
- > Will make recommendations to departments in early 2019

# Experience S&T

Funded doctoral visit program (departmental match no longer required)

Eligibility:

- > Completed Experience S&T application (found [here](#))
- > US Citizen, US National, or permanent resident, or an international student currently residing in the US
- > Junior, senior or a master's student (or have completed undergraduate studies or a master's degree, but not began a doctoral program) and be eligible to pursue a doctoral degree

Reimbursement information:

- > \$300-\$650 reimbursement based on location, plus hotel
- > Questions? Contact Matt Vogeler at [vogelerma@mst.edu](mailto:vogelerma@mst.edu).



# Chancellor's Distinguished Fellowship (CDF)

- > Department Chairs and Faculty Coordinators can begin nominating prospective doctoral students on **Dec. 1**
- > Nomination window closes **February 15, 2018**
- > Up to 8 new CDF awards will be given annually.
  - Of the eight awards, up to four will be for underrepresented minorities or female students to help reach the benefit of educational diversity at Missouri S&T.
- > Can nominate prospective doctoral students starting:
  - Spring 2019 (CDF would go into effect starting SS19)
  - Summer 2019
  - Fall 2019



# CDF Eligibility

- > Newly admitted to a doctoral program at Missouri S&T.
- > Commitment of 50% FTE GRA/GTA/GA provided from the academic department or faculty (which includes full tuition and supplemental fees remittance from the campus).
- > Be a U.S. Citizen, Permanent Resident, or U.S. National.
- > Minimum 3.5/4.0 CGPA (undergrad or master's) upon application.
- > Nominated for CDF by an academic department at Missouri S&T.

# CDF Nomination Process

- > Doctoral applicant applies for admission through Slate (no separate CDF application necessary from student).
- > Academic Program admits doctoral student with 50% FTE GRA/GTA/GA appointment.
- > Academic Department (department chair of designee) fills out nomination form to nominate up to six newly admitted domestic doctoral students.
  - The nomination form should be submitted by **February 15**.
- > Selection Committee reviews applications.
  - All the application materials for admission for applicants nominated by the department, along with academic department doctoral enrollment trends, demographic data, and additional information contributing to a holistic review of all applications will be considered.
- > Selection Committee makes award decisions by **early March**.
- > Student and academic department notified of award by **mid-March**.
- > Student accepts or declines CDF award by **April 15**; academic department notified of response.

# CDF Information

- > FAQs, expectations and guidelines, and more information can be found online at:
  - [http://grad.mst.edu/futurestudents/funding/cd\\_fellowship/](http://grad.mst.edu/futurestudents/funding/cd_fellowship/)

# GAANN Awards

- > Graduate Assistance in Areas of National Need
  - Eligibility:
    - > Be a U.S. citizen or permanent resident
    - > Demonstrate financial need (FAFSA)
    - > Be both academically strong and research oriented
    - > Have strong GPA and GRE scores (90th percentile)
    - > Be accepted into the department Ph.D program providing the grant
    - > Meet individual departmental criteria for GAANN funding
- > GAANN Funding at S&T:
  - A full tuition waiver
  - Resources to conduct research
  - A stipend of up to \$34,000\* (based on financial need according to the FAFSA)
- > Awarded 6 New GAANNs with ~5 student spots each:
  - Civil Engineering
  - Mining Engineering & Computer Engineering
  - Mechanical & Aerospace Engineering
  - Computer Science
  - Engineering Management & Systems Engineering
  - Electrical & Computer Engineering
- > Working on a way to “flag” an application in Slate if the student expresses interest in GAANN





# Graduate Student Travel Fund

- > On-campus, full time graduate students
- > Up to \$600 in funding to attend a conference where they have a paper accepted and will be making a presentation
- > Students must submit a completed “Graduate Student Travel Fund” form, located at [grad.mst.edu/currentstudents/travelfund](http://grad.mst.edu/currentstudents/travelfund)
  - Copy of program of study
  - Conference announcement
  - Paper acceptance letter
  - Signatures of Department Chair and College Dean
- > All requests must be submitted via email to [grad@mst.edu](mailto:grad@mst.edu).

# 2019 THREE MINUTE THESIS COMPETITION

## PRELIMINARY ROUNDS

WEDNESDAY, FEB. 6

1PM

HAVENER CENTER

## SEMI-FINAL ROUNDS

WEDNESDAY, FEB. 6

2:30PM

HAVENER CENTER

## FINAL ROUND

THURSDAY, FEB. 7

5:00PM

CARVER-TURNER  
HAVENER CENTER

## 2017 COMPETITION

1<sup>st</sup> Place: Meagan Kelso

2<sup>nd</sup> Place: Vineet Alexander

3<sup>rd</sup> Place: Sherif Fakher

## 2016 COMPETITION

1<sup>st</sup> Place: Paul Manley

2<sup>nd</sup> Place: Michelle Gegel

People's Choice: Jatin Mehta

## 2015 COMPETITION

1<sup>st</sup> Place: Maigha

2<sup>nd</sup> Place: Joshua Heck

People's Choice: Paul Manley

## JUDGES NEEDED!!

Interested in serving as a  
judge? Email [grad@mst.edu](mailto:grad@mst.edu).

Students should apply by January 25  
More information and registration directions  
can be found at [grad.mst.edu/events/3mt/](http://grad.mst.edu/events/3mt/)



# New Graduate Student Orientation

- > Friday, January 18, 2019
  - 8:30am-3:30pm
  - Hasselmann Alumni House
  - Presentation/Discussion Topics include:
    - > Chancellor's Welcome
    - > Registrar's Office/Using Joe'SS
    - > Technology Transfer & Economic Development
    - > Avoiding Plagiarism
    - > Academic Dishonesty, Student Grievances, GRA/GTA/GA Responsibilities
    - > Library Resources
    - > Technical Editing
    - > Environmental Health and Safety
    - > Rolla Chamber of Commerce
    - > Diversity Discussion
    - > How to Get the most out of your Advisor/Advisee Relationship
    - > How to Acquire Graduate Funding
    - > University Police
    - > Career Opportunities and Employer Relations (COER) & CPT/OPT
    - > Counseling and Miner Wellness/Student Health
    - > Council of Graduate Students (CGS) & CASB Graduate Student Leadership Council
    - > IT, RSS, and Educational Technology



# Upcoming Events

## December

- **Writing Professional Emails**  
Fri, Dec 7, 12pm-1pm  
Norwood 305
- **Stress Relief**  
Wed, Dec 12, 1pm-3pm  
Norwood Ground Floor

## January:

- Thesis/Dissertation Boot Camp: January 14-18
- 3MT deadline: January 25

# CGCS Meeting Dates 2018-2019

## > FS2018:

- September 21, 2018, 140 TOOMEY HALL
- October 5, 2018, 140 TOOMEY HALL
- November 16, 2018, 140 TOOMEY HALL
- December 7, 2018, 120 BUTLER-CARLTON HALL

## > SP2019:

- February 8, 2019, 140 TOOMEY HALL
- March 15, 2019, 140 TOOMEY HALL
- April 12, 2019, 140 TOOMEY HALL
- May 3, 2019, 140 TOOMEY HALL

Thanks for attending!

Next meeting:  
February 8, 2019  
1-2pm  
140 Toomey Hall

