
Shaheen 3MT[®] Competition

Information Session

3MT[®] Competition

- The Three Minute Thesis (3MT[®]) competition celebrates the exciting research being conducted by graduate students. Developed by The University of Queensland (UQ), the exercise cultivates student's academic, presentation, and research communication skills. The competition supports their capacity to effectively explain their research in three minutes, in a language appropriate to a non-specialist audience. The first 3MT[®] competition was held at University of Queensland (UQ) in 2008 with 160 research higher degree students competing.
- Since 2011 the popularity of the competition has increased and 3MT[®] competitions are now held in over 600 universities across more than 65 countries worldwide.
- This is Notre Dame's 4th year conducting the 3MT[®] event, and the first year in which ALL graduate students are encouraged to participate.
- 2018 Notre Dame Winner: https://youtu.be/ybEr_IhW510

Why Participate?

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- **Skill Development**
 - The exercise develops academic, presentation and research communication skills, while developing the students ability to effectively explain their research in a language appropriate to a non-specialist audience.
- **Networking Opportunities**
 - 3MT® participants will have an opportunity to meet new students, faculty and staff within the University as well as finalists have benefited from invitations to a variety of networking events following their participation in the competition.
- **Fostering Intellectual Community**
 - The 3MT® competition provides a valuable opportunity for all graduate students to come together, get to know one another, and talk about their research.
- **Representing the University of Notre Dame**
 - 3MT® finalists have benefited from invitations to a variety of public events following their participation in the competition.

Why Participate?

- **Prizes**

- Judges will determine 1st and 2nd place prizes for the competition.
- The audience will vote on a People's Choice Award.
- First & second place winners will not be eligible for People's Choice Award.
- The following prizes will be awarded:

Qualifications	Finals: 1st Place	Finals: 2nd Place	Finals: People's Choice
\$100 <i>Top 3 from each Division</i>	\$2,000	\$1,500	\$1,000

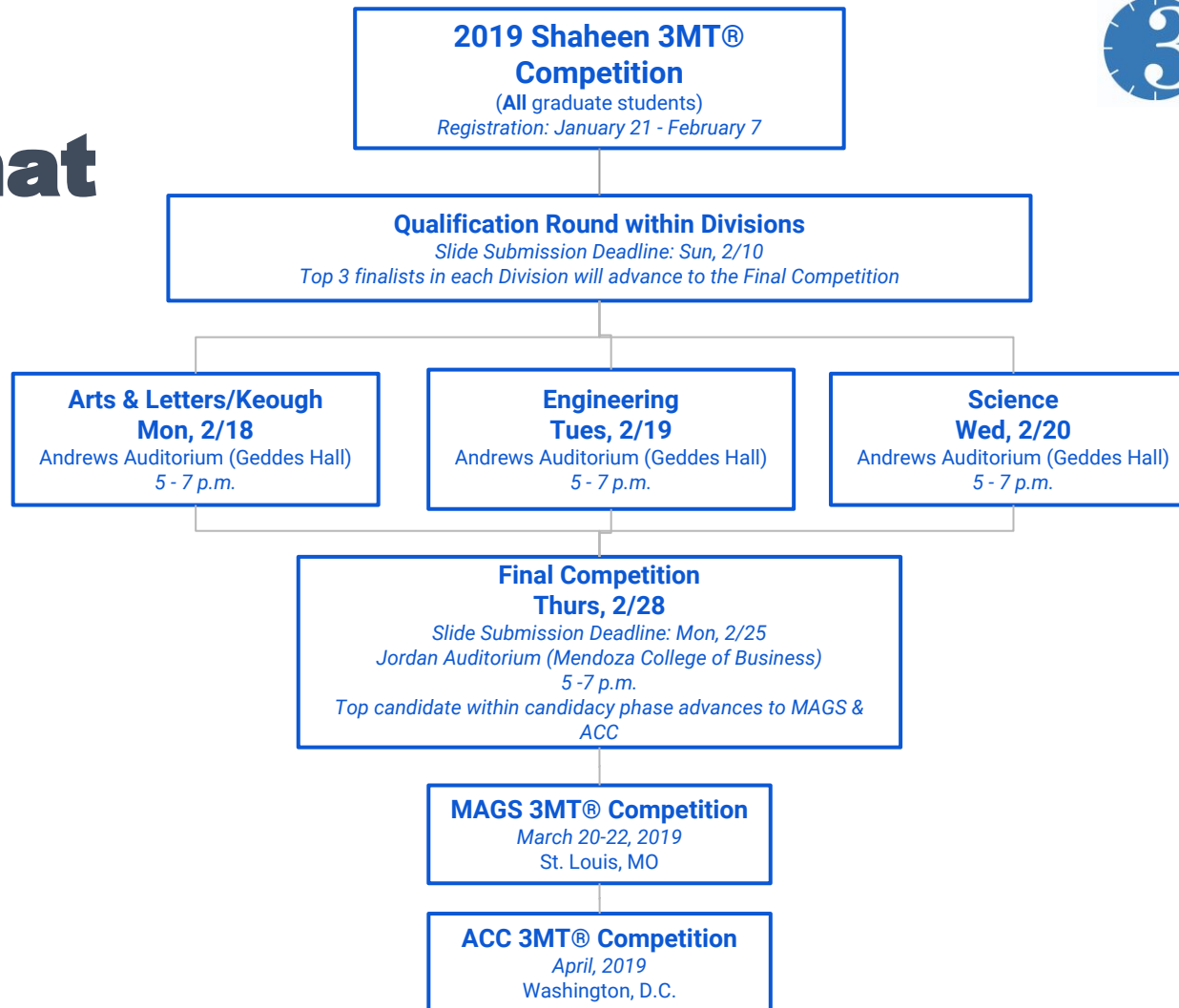
Event Dates

Event Dates

Monday, January 21	Registration Opens	Register online at https://gradconnect.nd.edu/register/20193MT
January 21, 22, 28	Informational Sessions 210 Duncan Student Center <i>Required for participation</i>	January 21, 5 pm (Dinner provided) January 22 & 28, 12 pm (Lunch provided)
January 29 - February 7	Professional Development Workshops <i>1 required for participation</i>	Register online at https://gradconnect.nd.edu/portal/prof-dev-events
Thursday, February 7	Registration Deadline	Register online at https://gradconnect.nd.edu/register/20193MT
Sunday, February 10	Qualification Slide Submission Deadline	Submit slide to gprofdev@nd.edu
February 18 - 20	Qualification Rounds Andrews Auditorium (Geddes Hall) <i>5 -7 p.m.</i>	Arts & Letters/Keough: Monday, February 18 Engineering: Tuesday, February 19 Science: Wednesday, February 20
Monday, February 25	Finals Slide Submission Deadline	Submit slide to gprofdev@nd.edu
Thursday, February 28	Final Competition <i>Networking reception to follow</i>	Jordan Auditorium (Mendoza College of Business), 5p.m.

Event Structure

Format



Qualification Round

- In the first round of competition, students will compete within divisions: Engineering, Science, and Arts & Letters/Keough
 - Arts & Letters and Keough: Mon., Feb. 18
 - Engineering: Tue., Feb. 19
 - Science: Wed., Feb. 20
- All qualification rounds will start promptly at 5 p.m. and located in Andrews Auditorium on the ground floor of Geddes Hall
- The top 3 contestants from each division will compete in the final competition.

Final Competition

- The final competition will take place on Thursday, February 28 in Jordan Auditorium (Mendoza College of Business) from 5 - 7 p.m. Reception to follow.
- The highest scoring finals participant who has passed their candidacy exams will have the option to compete at the Midwestern Association of Graduate Schools (MAGS) competition in St. Louis, MO on March 20-22, 2019, the ACC Competition in Washington, D.C. in April 2019, and potentially the national competition in Washington, D.C. in December 2019.
 - Advancement to additional competition is based on the University of Queensland (UQ) 3MT® requirements.
 - The candidacy exam is a university requirement and its passing is monitored by the graduate school.
 - If you have questions on eligibility, please see page 32 of the Graduate School Bulletin.

Event Eligibility

Eligibility[®]

- All currently enrolled master's and doctoral students are eligible to participate.
- Work presented must have been conducted at the University of Notre Dame.
- Returning participant presentations must be substantially different from previous presentations.

Competition Guidelines

Three Minute Countdown

- Students will be able to see a two-way clock that will display a countdown for 3 minutes. The timer will buzz at 3 minutes.
- Going over the allotted three minutes results in automatic disqualification from the competition.

Rules

- A single static PowerPoint slide is permitted. No slide transitions, animations or 'movement' of any description are allowed. The slide is to be presented from the beginning of the oration.
- No additional electronic media (e.g. sound and video files) are permitted.
- No additional props (e.g. costumes, musical instruments, laboratory equipment) are permitted.
- Presentations are limited to 3 minutes maximum and participants exceeding 3 minutes are disqualified.
- Presentations are to be spoken word (e.g. no poems, raps or songs).
- Presentations are to commence from the stage.
- Presentations are considered to have commenced when a presenter starts their presentation through either movement or speech.
- The decision of the adjudicating panel is final.
- **Please submit a single static slide for your presentation to Professional Development (gprofdev@nd.edu) by 11:59 p.m. EST on February 10, 2019 for the qualification round and by 11:59 p.m. EST on February 25, 2019 for the finals.**
- After all slides have been submitted, presentation order will be generated at random.

Judging Criteria

Judging Panel

- Qualifying Heats will include four judges
- Final Event will include five judges
- Names of judges can be found online at www.3mt.nd.edu.

Judges

Preliminary Round	Name	Title	Program
Engineering	Ed Maginn	Dorini Family Professor of Energy Studies and Department Chair	Chemical and Biomolecular Engineering
	Ken Christensen	Viola D. Hank Professor and Department Chair	Aerospace and Mechanical Engineering
	Ron Metoyer	Associate Professor / Assistant Dean of Diversity and Special Initiatives	Computer Science and Engineering
	Ashley Thrall	Myron and Rosemary Noble Associate Professor of Structural Engineering	Structural Engineering
Arts & Letters / Keough	Elliott Visconsi	Associate Professor of English / Concurrent Associate Professor of Law	English
	Sara Sievers	Associate Dean for Policy and Practice / Associate Professor of the Practice	Keough School of Global Affairs
	Jim Sullivan	Professor / Rev. Thomas J. McDonagh Collegiate Chair	Economics
	Christina Wolbrecht	Director, Rooney Center for the Study of American Democracy	Political Science
	Rev. Austin Collins	Professor, Sculpture	Art, Art History & Design

Judges

Preliminary Round	Name	Title	Program
Science	Patricia Champion	Associate Professor of Molecular Genetics of Mycobacterial Pathogenesis	Biological Sciences
	Jonathan Hauenstein	Associate Professor /Associate Chair	Applied and Computational Mathematics & Statistics
	Chris Kolda	Professor, Theoretical High Energy Physics / Director, Glynn Family Honors Program	Physics
	Holly Goodson	Professor, Molecular and Cell Biology and Biophysics	Chemistry & Biochemistry
Finals	Laura Carlson	Professor, Vice President and Associate Provost, Dean of the Graduate School	
	Dennis Brown	Assistant Vice President for News and Media Relations	
	Karen (Antonio) Bailey	'16 Alumni, Doctor of Philosophy (Ph.D.), Analytical Chemistry	
	Bob Bernhard	Vice President for Research	

Judging Criteria

- At every level of the competition each participant will be assessed on the judging criteria listed below. The judges rubric can be found on the www.3mt.nd.edu website. Each criterion is equally weighted and has an emphasis on audience.
- **Comprehension & Content**
 - Did the presentation provide an understanding of the background to the research question being addressed and its significance?
 - Did the presentation clearly describe the key results of the research including conclusions and outcomes?
 - Did the presentation follow a clear and logical sequence?
 - Was the thesis topic, key results and research significance and outcomes communicated in language appropriate to a non-specialist audience?
 - Did the presenter avoid scientific jargon, explain terminology and provide adequate background information to illustrate points?
 - Did the presenter spend adequate time on each element of their presentation – or did they elaborate for too long on one aspect or was the presentation rushed?

Judging Criteria

- **Engagement & Communication**

- Did the oration make the audience want to know more?
 - Was the presenter careful not to trivialize or generalize their research?
 - Did the presenter convey enthusiasm for their research?
 - Did the presenter capture and maintain their audience's attention?
 - Did the presenter have sufficient stage presence, eye contact and vocal range; maintain a steady pace, and have a confident stance?
- Did the PowerPoint slide enhance the presentation – was it clear, legible, and concise?

Judge Rubric

Presenter Name		Judge Name	
Division/Dept		Round	
Thesis Title			

Please score by circling the numeric value for each question with 1=evidencing some problems, and 4= outstanding. Winners will be determined by the total accumulated points. In the event of a tie, judges will examine the scores as they appear on the scorecard. A winner will be determined on the basis of the best score in the following sequence: 1) highest cumulative outstanding scores; 2) best score in comprehension & content; 3) best score in engagement & communication.

JUDGING CRITERIA	Some Problems	Satisfactory	Very Good	Outstanding
Comprehension & Content:				
Did the presentation provide an understanding of the background to the research question being addressed and its significance?	1	2	3	4
Did the presentation clearly describe the key results of the research?	1	2	3	4
Did the presentation clearly describe the potential implications of the research?	1	2	3	4
Did the presentation and information provided, follow a clear and logical sequence?	1	2	3	4
Were the thesis topic, results and implications communicated in language appropriate to a non-specialist audience?	1	2	3	4
Engagement & Communication:				
Did the presenter pique your curiosity/interest to want to know more about their research?	1	2	3	4
Did the presenter avoid trivializing or over-generalizing their research?	1	2	3	4
Did the presenter convey genuine enthusiasm for their research?	1	2	3	4
Did the presenter capture and maintain your attention?	1	2	3	4
Did the presenter demonstrate a sense of confidence through stage presence, eye contact and vocal range?	1	2	3	4
Did the PowerPoint slide enhance the presentation?	1	2	3	4
Was the PowerPoint slide clear, legible, and concise?	1	2	3	4
Presentation Timing				
Did the presenter stay within the 3-minute time limit? <i>Note: If the presenter went beyond 3 minutes, an automatic disqualification from the competition must occur.</i>	No			Yes
Sub-Total Points				
TOTAL POINTS (48 maximum points)				

Judge's Additional Comments/Notes:

Professional Development Workshops

Required: 3MT® Essential Toolkit Workshop

- Students participating will be expected to attend 1 3MT® Essential Toolkit Workshop in order to be eligible for the Qualification round. Dates offered are as follows:
 - **Tuesday, January 29:** 11:30 a.m. - 1 p.m. (216 DeBartolo) (Lunch provided)
 - **Monday, February 4:** 11:30 a.m. - 1 p.m. (512 Duncan Student Center (Lunch provided)
 - **Wednesday, February 6:** 5 - 6:30 p.m (512 Duncan Student Center) (Dinner provided)
- Students may register for workshops at the Professional Development events portal at <https://gradconnect.nd.edu/portal/prof-dev-events>.

Optional: Add-On Workshops

- **Distilling Your Scholarly Research in a 3MT® Format**
 - February 5: 5 - 6 p.m., 502 Main Building (Dinner provided)
 - February 7: 12 - 1 p.m., 210 Duncan Student Center (Lunch provided)
- **3MT Exceptional Presentation Skills**
 - February 12: 5 - 6 p.m., 246 Duncan Student Center (Dinner provided)
 - February 13: 12 - 1 p.m., 210 Duncan Student Center (Lunch provided)
- **One Button Studio – Virtual Coaching for 3MT®**
 - See included handout in participant packet

Next Steps

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1. Share it with your friends!!!!
2. Register for 3MT Event at <https://gradconnect.nd.edu/register/20193MT>
3. Register for 3MT Essential Toolkit Workshop at <https://gradconnect.nd.edu/portal/prof-dev-events>
4. Submit your slide in google slides via email to gprofdev@nd.edu by 11:59 p.m. EST on February 10th
5. Practice!
6. HAVE FUN!!!!

Questions?