I. Objectives:
(1) To help departmental students (masters and PhD students) to develop a basic skill of presenting a compelling oration on their thesis topic and its significance in just three minutes.
(2) To identify the ChBE Winner to compete for UA’s “Top 15 Spots”.

II. Eligibility for Competition:
All our graduate students are highly encouraged to participate, especially for who has joined the department more than one year and has certain research results.

III. 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. (Please see a sample ppt slide in the appendix)
• 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 competitors exceeding 3 minutes are disqualified.
• Presentations are to be spoken word (eg. 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.

IV. Judges:
Dr. Chris Brazel, Dr. Yuping Bao, and Dr. Heath Turner.
Note: The Judging Criteria is attached in the appendix.
V. 2014 Fall Schedule:

10/2  Week-1 ChBE 3MT competition tentative schedule:
   11: 00 am Open remarks with rules and PPT to laptop
   11: 05 am Brian Flowers (Hartman Group)
   11: 10 am Lingling Guo (Wang Group)
   11: 15 am Jeff Horne (Bara Group)
   11: 20 am Chuntian Hu (Hartman Group)
   11: 25 am Chao Ma (Liu Group)
   11: 30 am Rhythm Shah (Brazel Group)
   11: 35 am Jennifer Sherwood (Bao Group)

10/9  Week-2 ChBE 3MT competition tentative schedule:
   11: 00 am Open remarks with rules and PPT to laptop
   11: 05 am Jason Tedstone (Bara Group)
   11: 10 am Ursula Triantafillu (Kim Group)
   11: 15 am John Whitley (Bara Group)
   11: 20 am Ningning Xu (Liu Group)
   11: 25 am Xia Xu (Lane Group)
   11: 30 am Ziyou Zhou (Gupta Group)
   11: 35 am Jianfa Ou (Liu Group)
   11: 45 am Announcement of the ChBE winner (TBD)

10/20 Submission of Departmental Winners (1 winner)

11/05 Semi-Final Competition: Department Winners compete

11/18 Final Competition: Top 15 Student Finalists
VI. Prize
The ChBE winner will receive a free lunch and a chance to represent ChBE to compete in the next level.

VII. Related Information
1. Official 3MT page:
   http://threeminutethesis.org/

2. 3MT UA webpage:
   http://graduate.ua.edu/events/3mt.html

Semi-Final Competition.

The chart below lists the departments participating in the 2014 3MT and the allotted number of winners each department can send to the campus-wide semi-finals. Allotments are based on the total number of graduate students enrolled in each department.

<table>
<thead>
<tr>
<th>Department</th>
<th>Allotted # of Department Winners</th>
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<tbody>
<tr>
<td>Clothing Textiles and Interior Design</td>
<td>1</td>
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<tr>
<td>Chemical &amp; Biological Engineering</td>
<td>1</td>
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<tr>
<td>Geography</td>
<td>1</td>
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<tr>
<td>Anthropology</td>
<td>1</td>
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<tr>
<td>Mathematics</td>
<td>1</td>
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<tr>
<td>Computer Science</td>
<td>1</td>
</tr>
<tr>
<td>Physics &amp; Astronomy</td>
<td>2</td>
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<tr>
<td>Geological Sciences</td>
<td>2</td>
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<tr>
<td>CIS Office for Graduate Studies</td>
<td>2</td>
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<tr>
<td>Electrical and Computer Engineering</td>
<td>2</td>
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<tr>
<td>History</td>
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<tr>
<td>Civil, Construction, and Environmental Engineering</td>
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<tr>
<td>Mechanical Engineering</td>
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<tr>
<td>Management</td>
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<td>Political Science</td>
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<tr>
<td>Biological Sciences</td>
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<tr>
<td>Information Systems, Statistics and Management Science</td>
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<tr>
<td>Kinesiology</td>
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<tr>
<td>Chemistry</td>
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<td>Psychology</td>
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<tr>
<td>English</td>
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<tr>
<td>Accounting</td>
<td>3</td>
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<tr>
<td>Health Science</td>
<td>3</td>
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<tr>
<td>Social Work</td>
<td>3</td>
</tr>
</tbody>
</table>

3. UA Schedule:
   http://graduate.ua.edu/events/3mt_2014.html
VIII. Appendix

1. Judging Criteria:

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 speaker 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?

Engagement & Communication

• Did the oration make the audience want to know more?
• Was the presenter careful not to trivialise or generalise their research?
• Did the presenter convey enthusiasm for their research?
• Did the presenter capture and maintain their audience's attention?
• Did the speaker 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?
2. **Sample ppt slide** (Queens University - 2012 Winner, watch the winner’s presentation here: [http://threeminutethesis.org/3mt-showcase](http://threeminutethesis.org/3mt-showcase)):