



COLLEGE OF
SCIENCE & ENGINEERING

NEW GRADUATE STUDENT ORIENTATION

FALL 2021



ORIENTATION AGENDA

WELCOME AND OPENING REMARKS (10:30 – 10:45)

- Tim Barth, Associate Dean, Graduate Studies
- Michael Kruger, Dean, College of Science and Engineering
- Dick Rinewalt, Associate Dean, Undergraduate Studies

CSE DEAN'S STAFF (10:45 – 11:15)

- Kathy Ferguson, Assistant to the Dean and Financial Advisor
- Sue Dolce, Director of Degree Certification
- Jennifer Casseday, Coordinator, Digital Content/Marketing
- Alex DeLeon, Administrative Assistant
- Valerie DeSantis Bechtel, Assistant Dean for Development

CAREER AND PROFESSIONAL DEVELOPMENT (11:15 – 11:25)

- Gabriela Pineider, Career Consultant

CSE DIVERSITY ADVOCATES (11:25 – 11:35)

- Jessica Standifer, CSE Diversity Advocate
- Sophia Garcia, CSE Diversity Advocates

TCU LIBRARY (11:35 – 11:55)

- Jeff Bond, TCU Library
- Boglarka Huddleston, TCU Library

INTRODUCTION OF PROGRAM DIRECTORS AND CLOSING REMARKS (11:55 - NOON)

CSE AT A GLANCE

Where Open Doors Open Minds

MISSION: To foster knowledge of and curiosity about science, mathematics, and engineering by offering personalized, rigorous instruction that emphasizes research and internship opportunities.

VISION: Inspiring individuals to discover and apply science and technology for a better future.

CSE DEAN'S OFFICE



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PROGRAM DIRECTORS - 2021

- Amanda Hale, Department of Biology
- Youngha Ryu, Department of Chemistry and Biochemistry
- Tory Bennett, Department of Environmental Sciences
- Helge Alsleben, Department of Geological Sciences
- Ken Richardson, Department of Mathematics
- Peter Frinchaboy, Department of Physics and Astronomy
- Cathy Cox, Department of Psychology

RESEARCH OPPORTUNITIES

The Science & Engineering Research Center (SERC) provides research funding for undergraduate and graduate students engaged in research with faculty members in the TCU College of Science & Engineering.

Funding opportunities are offered twice annually: early in the fall and spring semesters. The application process includes:

- A project summary
- A detailed budget request
- An official student transcript
- Letter of recommendation and a mentoring plan from the CSE faculty member

For more information, visit www.serc.tcu.edu.



RESEARCH OPPORTUNITIES

Participation in the 18th Annual Michael and Sally McCracken **Student Research Symposium** offers students practical experience in giving presentations in a professional but relaxed setting. It is also a fun social event where students can learn about research in other departments in the College.



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— 18TH ANNUAL MICHAEL AND SALLY MCCRACKEN —

**STUDENT RESEARCH
SYMPOSIUM**

For more information, visit www.srs.tcu.edu.

RESEARCH OPPORTUNITIES

Three Minute Thesis (3MT®) celebrates the exciting research conducted by PhD students. Developed by The University of Queensland (UQ), the exercise cultivates students' 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.



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

For more information, visit www.graduate.tcu.edu/graduate-resources/career-development/3mt/.



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WWW.TCU.EDU/CURRENT-STUDENTS



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GRADUATE STUDENT RESOURCES

Thesis/Dissertation Writing/Submission

For those in an MS program requiring a thesis, or in a Ph.D. program, we have a number of thesis/dissertation writing and submission instructions available on the CSE website. The Manual for the Preparation of Theses and Dissertations can also be found at www.cse.tcu.edu/academics/graduate-student-resources.

WWW.CSE.TCU.EDU/ACADEMICS/GRADUATE-STUDENT-RESOURCES

CAMPUS RESOURCES

- College Web
(www.cse.tcu.edu)
- TCU Graduate Studies Office
(www.graduate.tcu.edu)
- Research and Creative Scholarship
(www.research.tcu.edu)
- TCU Library
(library.tcu.edu)
- TCU Center for Digital Expression
(cdex.tcu.edu)
- Koehler Center for Teaching Excellence
(www.cte.tcu.edu)
- TCU Campus Map
(www.maps.tcu.edu)
- Registrar's Office
(www.reg.tcu.edu)
- Campus Life
(www.campuslife.tcu.edu)
- TCU Safety
(www.tcusafety.tcu.edu)
- International Student Office
(www.internationalservices.tcu.edu)
- Graduate Student Senate
(<https://graduate.tcu.edu/graduate-life/gss>)
- TCU Spectrum
(engage.tcu.edu/organization/spectrum)

NEW GRADUATE STUDENT ORIENTATION

WEDNESDAY, AUG. 18

NOON – 1:30 p.m.

Dee J. Kelly Alumni Center

Cox A, B and C

Lunch – begins serving at 11:45 a.m. (limited seating)

Registration: https://tcu.co1.qualtrics.com/jfe/form/SV_3W4PJBR4nfLzlah

Alternative Virtual Option

Thursday, Aug. 19

Noon – 1:15 p.m.

Zoom:

<https://tcu.zoom.us/j/98544472090>





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