



CSEM Program Departmental Application - Fall 2022

1. The CSEM Program is primarily for PhD seekers
2. All PhD applicants are considered for financial support
3. MS applicants are NOT considered for financial support

Deadline: December 15, 2021

(All materials must be submitted online by this date)

Applicant Information

| | |
|----------------------------------|-------------------------------------|
| Last Name: <input type="text"/> | Phone: <input type="text"/> |
| First Name: <input type="text"/> | Phone type: <input type="text"/> |
| Address: <input type="text"/> | E-mail: <input type="text"/> |
| | Date of birth: <input type="text"/> |

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| Citizenship status: <input type="text"/> | Country of citizenship: <input type="text"/> |
|--|--|

How did you hear about the CSEM Program?

Education

| <u>Undergraduate universities attended</u> | <u>Dates attended</u> | <u>Degree awarded & major</u> | <u>GPA</u> |
|--|-----------------------|-----------------------------------|----------------------|
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| <u>Graduate universities attended</u> | <u>Dates attended</u> | <u>Degree awarded & Major</u> | <u>GPA</u> |
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| GRE Test date: <input type="text"/> Verbal: <input type="text"/> % Quantitative: <input type="text"/> % Analytical Writing: <input type="text"/> % GRE Subject Tests are not required | For international applicants only - TOEFL or IELTS → | TOEFL iBT Test date: <input type="text"/> Total Score: <input type="text"/> Reading: <input type="text"/> Speaking: <input type="text"/> Listening: <input type="text"/> Writing: <input type="text"/> If you qualify for a waiver of the TOEFL or IELTS, check here: | OR | IELTS Test date: <input type="text"/> Total Score: <input type="text"/> Reading: <input type="text"/> Speaking: <input type="text"/> Listening: <input type="text"/> Writing: <input type="text"/> |
|--|---|--|-----------|--|

Program Information

Degree sought: ☐ PhD ☐ MS only

If M.S. only, do you have your own funding? If yes, please describe:

Have you *applied for* or *been awarded* an outside fellowship/scholarship that will fund your graduate studies?
 (e.g. NSF, DOE, Fulbright, government/employer sponsorship, etc.)

If yes, please describe:
 (name of awd, amt, duration)

Listed below are the research centers and groups affiliated with the Institute. Please select any of the centers/groups of interest to you.

Applied Mathematics Group
 Autonomous Systems Group
 Center for Computational GeoSciences and Optimization
 Center for Computational Life Sciences and Biology
 Center for Computational Materials
 Center for Computational Molecular Sciences
 Center for Computational Oncology
 Center for Grid and Distributed Computing
 Center for Numerical Analysis
 Center for Quantum Materials Engineering
 Center for Scientific Machine Learning
 Center for Subsurface Modeling
 Computational Astronautical Sciences & Technologies Group

Computational Hydraulics Group
 Computational Mechanics Group
 Computational Research in Ice & Ocean Systems Group
 Computational Visualization Center
 Electromagnetics and Acoustics Group
 Multiscale Engineering, Mathematics and Sciences Group
 Parallel Algorithms for Data Analysis and Simulation Group
 Predictive Engineering and Computational Sciences
 Probabilistic and High Order Inference, Computation, Estimation, and Simulation (Pho-Ices) Group
 Science of High-Performance Computing Group
 Willcox Research Group
 Willerson Center for Cardiovascular Modeling and Simulation

Please list any specific CSEM faculty member(s) you would like to have advise you on your research: