



### CSEM Program Departmental Application - Fall 2021

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, 2020**

(All materials must be submitted online by this date)

#### Applicant Information

Last Name:  Phone:   
 First Name:  Phone type:   
 Address:  E-mail:   
 Date of birth:

Citizenship status:  Country of citizenship:   
 Country of legal permanent residence:

How did you hear about the CSEM Program?

#### Education

<u>Undergraduate universities attended</u>	<u>Dates attended</u>	<u>Degree awarded &amp; major</u>	<u>GPA</u>
<u>Graduate universities attended</u>	<u>Dates attended</u>	<u>Degree awarded &amp; Major</u>	<u>GPA</u>

<b>GRE</b> Test date: <input type="text"/> Verbal: <input type="text"/> % Quantitative: <input type="text"/> % Analytical Writing: <input type="text"/> % <i>GRE Subject Tests are not required</i>	For international applicants only - TOEFL or IELTS →	<b>TOEFL iBT</b> 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"/>	<b>OR</b>	<b>IELTS</b> 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"/>
<i>If you qualify for a waiver of the TOEFL or IELTS, check here:</i>				

#### Program Information

Degree sought:  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                                  | Center for Subsurface Modeling                            |
| Autonomous Systems Group                                   | Computational Astronautical Sciences & Technologies Group |
| Center for Computational GeoSciences and Optimization      | Computational Hydraulics Group                            |
| Center for Computational Life Sciences and Biology         | Computational Mechanics Group                             |
| Center for Computational Materials                         | Computational Research in Ice & Ocean Systems Group       |
| Center for Computational Molecular Science                 | Computational Visualization Center                        |
| Center for Computational Oncology                          | Electromagnetics & Acoustics Group                        |
| Center for Distributed and Grid Computing                  | Parallel Algorithms for Data Analysis & Simulation Group  |
| Center for Numerical Analysis                              | PHO-ICES Group  |
| Center for Predictive Engineering & Computational Sciences | Science of High-Performance Computing Group               |
| Center for Quantum Materials Engineering                   | Willcox Research Group                                    |
| Center for Scientific Machine Learning                     | Willerson Center for Cardiovascular Modeling & Simulation |

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