

**11th Annual MATE Center  
Summer Institute  
Intermediate Level Remotely Operated Vehicle (ROV) Building  
for Classroom Projects  
July 20-26, 2009  
Monterey, California**

**Application Form**

*To apply for this institute, we require the name, contact information, and a letter of support from an administrator at your institution in addition to a completed application form.*

Name \_\_\_\_\_  
Title \_\_\_\_\_  
Institution \_\_\_\_\_  
Institution Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ WK Phone ( ) \_\_\_\_\_  
Home Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
HM Phone ( ) \_\_\_\_\_ Cell Phone ( ) \_\_\_\_\_  
E-mail \_\_\_\_\_ FAX ( ) \_\_\_\_\_  
Administrator Name \_\_\_\_\_  
Title \_\_\_\_\_  
E-mail \_\_\_\_\_ Phone ( ) \_\_\_\_\_  
FAX ( ) \_\_\_\_\_

If you would be interested in having another faculty member from your institution attend with you, please provide their name, phone number and e-mail address (they will also need to apply for the Institute):

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**PLEASE INCLUDE THE FOLLOWING INFORMATION WITH YOUR APPLICATION FORM:**

- A letter of support from an administrator at your institution, which should address the institution's interest in submersible technology curriculum and specifically how the institution will support you in using this curriculum.
- Please help us to better understand your needs by providing a brief answer to the following questions:

1. Tell us about your teaching background (e.g. how many years teaching, what subjects taught, what levels).

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2. What prior professional growth opportunities similar to this institute have you had?

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3. Have you participated in one or more of the following: a MATE or MATE-related workshop or a MATE ROV competition? If so, when and where?

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4. What knowledge, education, and experience do you have with marine technology or marine science?

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5. What knowledge, education, and experience do you have with remotely operated vehicles (ROVs)?

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6. Please help us gauge your background by rating your skills and interest on the following scale:

- 1. I am willing to learn
- 2. I am familiar with this technology, but have limited hands-on experience
- 3. I have worked with this technology, but have not built it
- 4. I have built this technology with some help
- 5. I can built and/or use this technology on my own without any help
- 6. I could teach another person how to use or build this technology

a. Electronics

- b. Electricity
- c. Soldering
- d. Programming (please note languages with which you are familiar)
- e. Using a multimeter to measure current, voltage, and resistance
- f. Basic stamps
- g. Sensors

7. What do you hope to get out of this institute for you and your students?

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8. What is your personal background (culture, ethnicity, experience with other cultures, and unique characteristics)? (Optional question)

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**Please provide some background information on your institution.**

1. Does your institution currently offer a degree program in a marine related field?

- Yes; please state the program title: \_\_\_\_\_
- No, but we are interested in starting such a program
- No

2. Does your institution currently offer a submersible technology course (or a class where students work in teams to build a vehicle and test it by having it perform a specific mission)?

- No     Yes    If yes, please describe the course: \_\_\_\_\_
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3. Please check any of the following that are available on your campus:

- |  |   |
|--|---|
| <input type="checkbox"/> Electronics lab | <input type="checkbox"/> Automotive lab   |
| <input type="checkbox"/> Hydraulics lab  | <input type="checkbox"/> GIS/Auto CAD lab |
| <input type="checkbox"/> Computer lab    | <input type="checkbox"/> Swimming pool    |
| <input type="checkbox"/> Physics lab     | <input type="checkbox"/> Mechanics lab    |

4. What is the composition of the student population served by your institution (age, ethnicity, race, economic level, etc.)

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**APPLICATIONS WILL BE ACCEPTED UNTIL THE CLASS IS FILLED. FOR PRIORITY SCREENING, SUBMIT BY APRIL 14, 2009. IF YOU ARE APPLYING LATER THAN APRIL 14, 2009 PLEASE CALL OR E-MAIL TO FIND OUT THE CURRENT APPLICATION STATUS.**

**SEND TO:**

Erica Moulton  
The MATE Center  
Monterey Peninsula College  
980 Fremont Street  
Monterey, CA 93940

**OR FAX TO:** (727) 894-6821

**OR EMAIL TO:** [emoulton@marinetech.org](mailto:emoulton@marinetech.org)