

The Logan Lab (loganlabcsUMB.weebly.com) is looking for a **summer UROC Researcher** interested in helping to build and test a semi-portable microprocessor-based Coral Bleaching Autonomous Heat Stress System (CBASS) in collaboration with a graduate student. Prior microprocessor or programming experience is not required, but would be helpful. You will be helping to write simple control logic, and probably a hand-coded web page. You will also be soldering electrical circuits and working hands-on with pumps, tubing, and PVC pipe. An initial phase of testing and documentation will set the stage for efficient production of a larger batch of aquaria and controllers. After the CBASS prototype is built, the student will help test it by running heat and cold stress experiments on local anemones (*Anthopleura elegantissima*).

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Cheryl Logan, PhD  
Associate Professor  
Marine Environmental Physiology  
School of Natural Sciences  
California State University, Monterey Bay  
Chapman Science Center (Building 53)  
Office E213; Lab E225  
Seaside, CA 93955-8001

Phone: 831-582-4698  
Website: <http://loganlabcsUMB.weebly.com/>  
[Google Scholar](#)  
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