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STEM at Naval Postgraduate School Homepage

Monterey, California, Naval Postgraduate School

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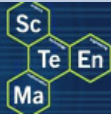
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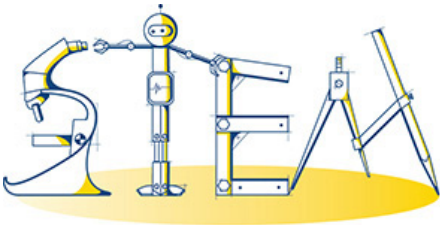


STEM at Naval Postgraduate School

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Latest NPS STEM News

[SEAP and NREIP Applications DUE Dec 19](#)

[2014 NPS STEM Interns and Mentors featured in August INSIDE NPS](#)

[NPS Mentors Work to Close the Gender Gap in STEM](#)

[Monterey Academy of Oceanographic Science Students Explore NPS Labs, Facilities](#)

["County Science Fair draws 500 Students" Video and Article](#)

[Breakfast for Your Brain" and STEM Mentor Tim Chung Highlighted in Dec INSIDE NPS](#)

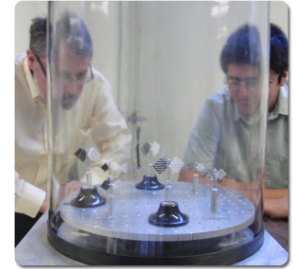
[Engineering His Own Success: Blake Guidice, Summer 2013 SEAP Intern](#)

[NPS, Hartnell College Intern Program Leads to Increased Opportunity for Regional Students](#)

"Today, more than ever before, science holds the key to our survival as a planet and our security and prosperity as a nation"

- President Barack Obama

As the nation's premiere national security research university, the Naval Postgraduate School (NPS) produces highly-qualified graduates in disciplines critical to ensure our country's security and superiority. Resupplying the pipeline of students who will pursue science, technology, engineering and mathematics (STEM) careers has become a legitimate concern for the Department of the Defense. NPS students and faculty have a rich history of reaching outside the gates to engage and inspire local youth interested in STEM, with the hope of nurturing the next generation of engineers, research scientists, mathematicians and computer scientists that will fulfill our nation's promise.



Internships

Researchers provide invaluable exposure to possible naval careers through hands-on learning for service academy, high school, community college, university and graduate students. Research-based student internships are offered through the Office of Naval Research, the Community College Catalyst program with Hartnell College and other local partnerships. [Learn more](#)

Faculty Outreach

NPS offers a diverse assortment of special STEM programs. For example NPS resident astronauts; retired Navy Capt. Dan Bursch, Dr. Jim Newman and retired Navy Capt. Steve Frick visit K-12 schools. Each spring, the Consortium for Robotics and Unmanned Systems Education and Research hosts, "Robots in the Roses." Members share unmanned and robotic systems research, provide emergent technology exploration, and provide STEM activities for young students. [Learn more](#)



NPS is a valued partner with local educational institutions and organizations. Interdisciplinary faculty groups participate in local STEM educational efforts including FIRST Robotics Competition, California State University Monterey Bay Camp Sea Life, Monterey County Science and Engineering Fair, and Monterey Peninsula College Marine Advanced Technology Education. [Learn more](#)

NPS Student Associations

The student-run National Naval Officers Association provides free one-on-one tutoring and mentoring, collaborates with a homeless youth program, and provides student scholarships. The Cyber Professional Association aids the development of military cyber professions and investment in our nation's future through STEM outreach. [Learn more](#)

Volunteers

NPS offers unpaid opportunities through the university's Volunteer Student Service (VSS) program which aims to provide educational experience to selected students. [Learn more](#)

Please [contact us](#) if you are interested in any of NPS' STEM opportunities