Mission:
Located in Hilo with a new branch campus in Kona named Hawai‘i Community College – Pālamanui that opened in Fall 2015 and administering Kona’s UH Center at West Hawai‘i, this Big Island community college offers more than 30 associate degree, certificate and non-credit programs ranging from health services and hotel operations to business and trades.

College Website:
https://www.hawaii.hawaii.edu

STEM Degree Programs:
Biological Science (ASNS transfer)
Physical Science (ASNS transfer)
Architectural Engineering and CAD Tech (CO, CA, AAS)
Electronics Technology (CO, CA, AAS)
Information Technology (CO, CA, AS)

STEM Education Funding since FY2012:
$554,966*

Campus Profile:
Total Enrollment (Fall 2016)* 2,618
% Women 57%
% Native Hawaiian 46%
Degrees and Certificates Awarded (2015-16) 693
Certificates 179
Associates 514

STEM Profile:
Total STEM Enrollment (Fall 2016) 150
% Women 29%
% Native Hawaiian 32%
STEM Degrees and Certificates Awarded (2015-16) 53
Certificates 31
ASNS 3
AS 19

* Calculated based on STEM education grants in ORS reports. Multi-campus grants are listed under PI’s institution
* Enrollment counts excludes students not home-based at this campus
Selected STEM Education Projects and Activities

**Summer STEM Camp:** This 2-week long yearly STEM camp was developed to promote interest in Science, Technology, Engineering, and Math (STEM) in middle school students with the ultimate goal of increasing the number of college graduates in Hawai‘i with expertise in STEM fields. Students engage in hands-on experiences at the college campus and in the community as they learn about STEM subjects. Topic changes yearly. Funded by P20 Partnerships for Education (GEAR-UP).

[https://www.hawaii.hawaii.edu/node/94](https://www.hawaii.hawaii.edu/node/94)

**Endowed Marine Science Scholarship:**
Thanks to an anonymous donor, West Hawai‘i Island students pursuing marine sciences at the new Hawai‘i Community College – Pālamanui campus now have more scholarship support. A $50,000 gift established the West Hawai‘i Marine Science Endowed Scholarship. This scholarship will support undergraduate students enrolled in the Marine Science degree program at the Hawai‘i CC - Pālamanui campus. Funded through private donation.

[https://www.hawaii.hawaii.edu/node/92](https://www.hawaii.hawaii.edu/node/92)

**HISTEM Pipeline Google Community:** Connecting STEM leaders and practitioners at the K-12, Community College, University and community partnership levels on Hawai‘i Island
The HISTEM Pipeline Project aims to make connections between educators at all levels and the Hawai‘i Island community of doctors, scientists, engineers, entrepreneurs and researchers who practice on the greatest natural science laboratory on the planet, our Big Island home. Our goal is to be a one-stop shop for professionals and parents, students and schools, community resources and community members for all things STEM.

[https://plus.google.com/communities/115920154076123002398](https://plus.google.com/communities/115920154076123002398)

To enable Google+ Communities and to gain access to HISTEM, visit this link:
[http://www.hawaii.edu/google/extra/](http://www.hawaii.edu/google/extra/)

**Determining Patterns and Causes of Rapid Death of Ohi’a (Metrosideros Polymorpha) Stands and Limitations to Their Recovery in Wet Lowland Forests of Hawai‘i Island**
This will fund a Hawai‘i Island student to study for their AS in TEAM at Hawai‘i CC while studying Rapid Ohi’a dieback with the USFS. The objective is to identify, recruit, and mentor college and or professional interns from underserved communities so that they might become familiar with issues and careers in natural resource ecology and management. Hawai‘i CC and USFS will work together to select and train student interns in natural resource ecology.

**Member Partner of UH consortium grants:**
**IDeA Network of Biomedical Research Excellence (INBRE):**
The Hawai‘i IDeA Network of Biomedical Research Excellence (INBRE) aims to enhance the caliber of scientific faculty and students in Hawai‘i by providing a pipeline of qualified community college students interested in biomedical careers to four-year institutions.

**Agribusiness Education Training and Incubation (AETI) Project:** USDA/NIFA consortium grant
Hawai‘i’s Food Security will be strengthened by producing more local food supplies, thus larger numbers and more productive agribusinesses are needed, as well as a large and well-trained workforce to support this expansion. Producing more food in Hawai‘i will also partially address the issue of Nutrition and Childhood Obesity of particular relevance to the Native Hawaiian (NH) population.

To learn more about these STEM Education projects, please contact: Dr. Michelle Philips (mp7@hawaii.edu); (808) 934-2628