Ma Ka Hana Ka ‘IKE
Every fall, students are reunited at the Ma Ka Hana Ka ‘IKE student symposium where past and present student cohorts gather to share their projects with each other, younger students, faculty, professionals, and community members.

The ‘IKE Collaborative
The six-campus University of Hawaii collaboration was established in 2010 to help build UH System pre-engineering pathways supportive of Native Hawaiian students.

The ‘IKE Pathway
SEE1: Kapi‘olani Community College
SEE2: UH Maui College
SEE3: UH Mānoa
College of Engineering

Vision
A diverse, culturally and community-grounded, internationally competitive, and globally-engaged generation of engineers, scientists, and well-prepared citizens.

Please mail your application packet to:
Aurora Kagawa, ‘IKE Recruitment
Math and Science, Kālia 101
Kapi‘olani Community College
4303 Diamond Head Road
Honolulu, Hawai‘i 96816
Email: kagawa@hawaii.edu
Phone: (808) 734-9425
Office: KCC STEM Center, Kōki‘o 202

For more information, please visit the ‘IKE Program website at: http://www.hawaii.edu/ike

The University of Hawai‘i is an Equal Opportunity/Affirmative Action Institution

‘IKE Collaborative
Indigenous Knowledge in Engineering

Summer Engineering Experience 1
at Kapi‘olani Community College
June 17 – July 26, 2013

‘ike
1. nvt. To see, know, feel, greet, recognize, perceive, experience, be aware, understand...
   -Hawaiian Dictionary
   Pukui and Elbert (1986)

Application Deadline: April 2, 2013

brochure design by Shelby Burns, KCC New Media Arts

rev 12/12/12
‘IKE Summer Engineering Experience 1... is an intensive six-week program for community college-bound Hawai‘i high school graduates interested in exploring engineering. Hosted by Kapi‘olani CC’s STEM (Science, Technology, Engineering, Math) Program, ‘IKE SEE1 helps students set a strong foundation for their college journey. College faculty and student peers mentor participants in a supportive environment. The program runs Monday-Friday from 9:00 a.m. to 4:00 p.m. with a morning math emporium course, collaborative study time, and afternoon hands-on engineering projects. Weekly huaka‘i highlight sustainability-related engineering and explore Oahu’s engineering past, present, and future.

Students successfully completing ‘IKE SEE1:
- earn college math credit
- make new friends
- work on cool projects
- set a foundation for their college journey
- join the ‘IKE pre-engineering transfer student community

Eligibility
- high school graduate by summer 2013
- have at least 3 years of high school math
- plan to enroll in a UH system college

Commitment
All students accepted are awarded a full scholarship covering course tuition and lunch. We ask each student to commit to the full 6 week program and give their best effort. We also ask all students to share their summer engineering projects at the annual follow up fall Ma Ka Hana Ka ‘IKE student gathering.

Apply! Gather and mail in the following:
1) Your ‘IKE SEE1 info page (at right)
2) One recommendation letter
3) Your current high school transcript
4) Personal Statement: Tell us your story and help us get to know you in 500 words or less. Please share your experiences, goals, and interests.

Native Hawaiian students are strongly encouraged to apply

Name: ________________________________
Address: ________________________________
City, State, Zip Code: ________________________________
Birth date: ________________________________
Are you a U.S. Citizen (circle one)?  Yes    No
Home Phone: ____________    Cel: ____________
Texting OK?  Yes    No
Email: ________________________________

Courses you have taken or are taking (circle all that apply):
Algebra 1    Trigonometry    Chemistry
Algebra 2    Pre-Calculus    Physics
Geometry    Calculus    Biology

High school: ________________________________
Graduation date: ________________________________
Where do you plan to attend college?
______________________________________________

Ethnicity (circle all that apply):
Hawaiian    Samoan    Pacific Islander
Chamorro    Tongan    American Indian
Filipino    Vietnamese    Alaskan Native
Hispanic    Caucasian    African American
Japanese    Chinese    Korean

Other (please specify): ________________________________