Mahalo to the Office of Hawaiian Affairs, and the Native Hawaiian Science & Engineering Mentorship Program-Kaiāulu STEM Scholars for funding Nä Pua No'eau programs.

Nä Mamo a Kalākaua – (S.T.E.M.)
Kumu Khelsea Hosoda
Analyzing genetic information from a kiss, cooking a hot dog with energy harnessed from the sun, comparing water and soil samples from various regions of an ahupua‘a, constructing a concrete bridge and much more all within two weeks. We will learn about the various fields of Science, Technology, Engineering and Math through multiple hands-on, day-long activities. Come join Nä Mamo a Kalākaua as we investigate the honua in which we live via the eyes of “Hawaiian-tists”!

Nä Mea Hana Lima – (Art)
Kumu Aubrey Matsuura
Our küpuna were extremely talented in utilizing their resources and with those resources, creating food, gathering materials, clothing, colors, adornments, and motifs. Come join Nä Mea Hana Lima as we explore your creativity in both functional and aesthetic arts with traditional and modern techniques! Learn from the perspective of our küpuna as we explore our artistic side through creating paintings, making natural dyes, and working with different fibers. Together we will see how nā mea hana lima can be created using natural as well as unnatural materials that surround us daily.

Kālai and Living Art Integration – (Carving)
Kumu Eddie Fuentes
Spending time outdoors learning about carving wood, stone, bone and other naturally found materials can be an opportunity to touch base with all of those disciplines while still nurturing the artistic nature of all things kālai (carving). KĀLAI is an accelerated, skills-based course that requires an adventurous attitude, a disciplined focus inside and outside of the classroom, but most importantly a sense of discovery that will lead you to the forested mountains, the boggiest lo‘i and a greater sense of how hana no‘eau is some of the ‘aha that binds the sciences, culture and art in the indigenous world. Both traditional and contemporary tools and materials will be used. A background in carving and art, strength training and athleticism is ideal, but not required. Must be comfortable with: swimming in the ocean and in surf, hiking with a loaded backpack, using power tools in a wood shop and lifting at least 50 lbs comfortably and safely.

Lā‘au Lapa‘au: Hawaiian Medicinal Herbs – (Health)
Kumu Emmalani Makepa-Foley
Lā‘au lapa‘au, Hawaiian medicinal herbs, were cherished and utilized by our küpuna every day of their lives to cure and prevent a wide array of ailments. Come explore this traditional practice of healing as we get to know the medicinal herbs that surround us, their uses, and their personalities. In our exploration, we will huaka‘i to various ahupua‘a of O‘ahu as we learn how to pick, prepare, and mālama herbs. Using both traditional and modern techniques, learn to concoct a number of mixtures that will surely keep our bodies happy and healthy! Join us for an amazing, hands-on experience, as we as Känaka journey on a path towards a happier and healthier lifestyle!

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Aloha haumāna,

Please read the class description to see if it really interests you. Take the time to think about your reason(s) for applying. Express your reason(s) and ideas on this form as best and thoroughly as you can. (Attach sheets of paper if more space is needed. Please print in your own handwriting.)

Complete all of the questions in each part and meet the submission date. Your application will be reviewed by a committee who will recommend students for participation. What you tell us will be assessed for content, interest, and desire.

Submit the completed Application Form by April 2, 2013.

You will be notified of your status the week of: April 15, 2013.

If selected, you will receive the Participation Packet for the class you have applied to attend. Note: If you do not receive either your letter of status or participation packet by April 19, 2013, please contact the Mānoa Nä Pua No‘eau office.

Participation Packet will include a list of items to bring, time schedules, locations, rules and medical information. Packet must be completed and returned by April 26, 2013.

Failure to return Participation Packet will result in the offering of your class slot to an alternate student.

WHAT IS SUMMER INSTITUTE?
♦ A 2-week residential, educational enrichment program.
♦ Native Hawaiian content is integrated into classes.
♦ Hands-on experiences in academic areas.

WHAT MAKES YOU ELIGIBLE? You must:
♦ be of Hawaiian ancestry.
♦ be currently in grades 9 - 12.
♦ have a high interest, potential, or ability towards the class for which you are applying.

HOW MUCH WILL IT COST / TRAVEL?
♦ There is no tuition. Free
♦ A T-shirt fee of $15.00 will be assessed upon acceptance and due with participation packet.
♦ A $100.00 refundable dorm and travel deposit will be assessed upon acceptance and due with participation packet.
♦ Interisland transportation will be provided to neighbor island participants.
♦ Lodging and meals for students residing in dorms included. FREE

LOCATION AND DATE OF PROGRAM
♦ University of Hawai‘i @ Mānoa
  June 9 – 22, 2013

WHAT DO YOU APPLY?
♦ Complete this Application Form. Please give us as much information as possible concerning your background and interests for your selected class. What you tell us will be assessed for content, interest, and desire.

Keep this page for your information.

Mail or deliver your completed application form by April 2, 2013 to:

Nā Pua No‘eau - University of Hawai‘i at Mānoa
2600 Campus Road
Queen Lili‘uokalani Center for Student Services #406
Honolulu, Hawai‘i 96822-2205

Phone: (808) 956-9410 Fax: (808) 956-9240
Web: http://n pn. uhh.hawaii.edu
  E-Mail: n pn.hawaii.edu

Nā Pua No‘eau is a program of the University of Hawai‘i and is an equal opportunity/affirmative action institution. In accordance with the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act, annual campus crime statistics for the University of Hawai‘i may be viewed on campus websites, or a paper copy may be obtained upon request from the respective UH Campus Security or Administrative Services Office.

For disability accommodation and/or request alternate format, contact Greg Kashigi at 956-9410 (v), 956-7511 (v/t) for assistance.
SUMMER INSTITUTE 2013 - O‘AHU

Part I: Student Information

Application Form

(To be completed by student in own handwriting, printed in blue or black ink)

Name: ____________________________ Date of Birth: ________________

School: __________________________ Current Grade: ________________

Address: __________________________ Phone: ______________________

City: __________________________ State: ________________ Zip: __________

Circle your gender: Female Male

Yes, I’m serious, I’m solid, and I’m ready because I can do the following:

Please check items below that applies to you and fill in blanks if you selected this item.

❑ I can hike in rough terrain for ____ miles with a backpack.
❑ I can work well in a group.
❑ I can live off the land.
❑ I have attended Summer Institute before.
❑ I can camp without modern facilities.
❑ I am of Hawaiian ancestry.
❑ I have _____ years of hula or oli experience.
❑ I have _____ years of Hawaiian language.
❑ I want to learn about different places.
❑ I want to learn what the kumu have to offer.

Check the block of the class you wish to apply for. (choose only one class)

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I am aware of my child’s intent to attend Nä Pua No’eau’s Summer Institute and support their decision.

Parent or Guardian Signature: __________________________ Date: __________

Mail, fax, send or deliver your completed application form to O‘ahu’s Nä Pua No’eau Office by April 2, 2013.
PART II: STUDENT QUESTIONNAIRE
(GETTING TO KNOW YOU)

1. **We want to know your interests.** In the boxes below, rank each word or topic in the order of your interest:

   1 = high interest  2 = some interest  3 = little interest  0 = no interest

   Place a number on each line, in each box. Use 1, 2, or 3 only once in each box.
   You may use a 0 any time you have no interest in the topic.

   For example - ‘Ilio, my dog, would mark her survey like this:

   
<table>
<thead>
<tr>
<th>Bone</th>
<th>Barks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>3</td>
</tr>
</tbody>
</table>

   |

<table>
<thead>
<tr>
<th>Play</th>
<th>Cars</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>1</td>
</tr>
</tbody>
</table>

   |

<table>
<thead>
<tr>
<th>Television</th>
<th>Guards</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Conservation</th>
<th>Native forests</th>
<th>Illustrating</th>
<th>Aquaculture</th>
<th>Oceanography</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reading</td>
<td>Drawing</td>
<td>Stream life</td>
<td>Photography</td>
<td>Works of art</td>
</tr>
<tr>
<td>Computers</td>
<td>Sea life</td>
<td>Geography</td>
<td>Earthquakes</td>
<td>Communication</td>
</tr>
<tr>
<td>Fishponds</td>
<td>Mathematics</td>
<td>Cameras</td>
<td>Exploring</td>
<td>Sculpting/Carving</td>
</tr>
<tr>
<td>Poetry</td>
<td>Volcanoes</td>
<td>Meteorology</td>
<td>Writing</td>
<td>Ocean currents</td>
</tr>
<tr>
<td>Painting</td>
<td>Water rights</td>
<td>Chemistry</td>
<td>Geology</td>
<td>Taking pictures</td>
</tr>
</tbody>
</table>

2. **What can you do really well?** Circle five things from the items listed below that you can do really well.

   - Use material wisely
   - Telling stories
   - Sharing ideas
   - Researching things
   - Taking charge
   - Making decisions
   - Land restoration
   - Keeping records
   - Designing things
   - Capturing images
   - Listen effectively
   - Paddling canoe
   - Have an eye for art
   - Love for the land
   - Making Crafts
   - Notice patterns
   - Expressing oneself
   - Discover things
   - Creating graphics
   - Raise (or catch) fish
   - Sailing or navigating
   - Make people laugh
   - Maintaining an aquarium
   - Locate constellations
   - Care for the land/environment
   - Achieving group goals
   - Observant of the environment
   - Managing resources
   - Diving or swimming
   - Sensitive of feelings
   - Work with hand tools
   - Raising or growing plants
   - Respecting the ocean
   - Hiking or camping
   - Get to the essence of things
   - Surfing or boogie boarding

3. **Name other things, if not listed above, that you can do really well.**
Describe yourself as if you were writing to a pen pal who wants to know you. Tell your pen pal what you like to do at home and in school. Write about such things as who you are, where you live, the things that interests you, and the activities you are involved with in your school, family, or community.
5. Tell us about the values (such as and not limited to: mālama (caring) or kuleana (responsibility) you and your family practice or what you may have learned in a Hawaiian class.  

*Feel free to express yourself through: writing, listing, drawing, art, story telling, pictures, or short video.  
(This information will be used to help us plan for the residential program.)*

6. Imagine that you are receiving an award from your school or ‘ohana, what would it be for? And why?
7. Why do you want to participate in this class? Tell us as much as you can, that will convince us to choose you.

8. Tell us about any experiences that you may have had living away from home without your parents or guardian. For example, another program like Kūlia, or a weekend at grandma’s on another island. (This information will be used to help us plan for the residential program.)
9. There is no one correct answer. We just want to know how you might feel about this situation. Use more paper if necessary.

You have been hired as a consultant to make an invention that will be used to help fix an issue (could be environmental, social, economic/business educational or scientific) in Hawai‘i. You have a budget of one million dollars to make your invention. What is your invention, how does it work and what does it address?

List, draw, discuss, and/or describe the issue you would like to fix and the materials you would use to make your invention and your method of construction.
PART III: RECOMMENDATION FORM  (to be completed by an adult)

This student, _________________________________________________________ has applied for participation in:

Nā Pua Noʻeau’s
SUMMER INSTITUTE 2013 – OʻAHU

This is a 2-week residential, educational enrichment program held on the University of Hawaiʻi at Mānoa campus on the island of Oʻahu. These classes are for students currently in grades 9th - 12th that reside on the island of Oʻahu (No interisland travel will be provided). On some of the days, events may be conducted in a pavilion or camping facility that requires living in a cooperative ‘ohana environment.

A native Hawaiian content is integrated into the class to provide students with Hawaiian role models, culture, values, history, protocol, and language. In addition to the enrichment in academic areas, this class will expose students to a “living classroom” conducive to hands-on experiences in science, cultural activities and personal development.

Please complete the recommendation form and return to the student so that he or she can return their completed application before the April 2, 2013 deadline. Your comments will help the staff of Nā Pua Noʻeau to better know and serve the student applicant. Mahalo!

If you do not know this student well enough to complete all sections of this form, please tell this student to seek another individual to complete the recommendation.

NOTE: The student should select one adult from columns below to complete a recommendation. Please check your relation to applicant.

PROFESSIONALS
❑ Counselor
❑ Coach
❑ Teacher
❑ Extracurricular Instructor
❑ Kumu Hula
❑ Minister
❑ Mentor
❑ Other__________________

FAMILY
❑ Mother
❑ Father
❑ Guardian
❑ Aunt
❑ Uncle
❑ Grandmother
❑ Grandfather
❑ Other__________________

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PART III: RECOMMENDATION FORM

A. Compared with other children of this student’s age, how does she/he rank in the following areas? Please circle the appropriate number and enter same in the boxes to the left of each item. If you do not have enough information regarding a student in a specific item, write “NI” (Not enough Information) in the box - this area will then be discounted during the student’s assessment.

<table>
<thead>
<tr>
<th>INTEREST, ABILITY or POTENTIAL</th>
<th>Seldom demonstrates</th>
<th>Sometimes demonstrates</th>
<th>Often demonstrates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aware of own interest(s) and natural abilities</td>
<td>1 2 3 4 5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Given a variety of things to do, the student will select a science activity</td>
<td>1 2 3 4 5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Is curious about Hawai‘i’s environment</td>
<td>1 2 3 4 5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Keen observer, learns by observing and doing</td>
<td>1 2 3 4 5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Creative problem solver; flexible, open to new ideas</td>
<td>1 2 3 4 5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Very aware of physical and social environments</td>
<td>1 2 3 4 5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

B. What are other qualities about this student that makes you feel she/he will succeed in this program? (Please describes specific qualities you notice.)

C. Relationship to student:____________________ How long have you known this student?__________
If a teacher or instructor, please tell us what subject you teach:

Print Name of Person Completing Recommendation Form: _____________________________________________
Address: _____________________________________________ Phone: ______________________
Signature:______________________________________________ Date: _____________________