



Nā Pua No'eau

Center for Gifted and Talented Native Hawaiian Children

2009 Pathways Program Application

*In the Hawaiian language, **Nā Pua**, the flower, refers to the children of Hawai'i.*

***No'eau** refers to the talents offered by the children as they blossom on their journey towards self discovery.*

Nā Pua No'eau selects fifty students (*entering grade 9 in the fall*) each year to participate in this three-year program. The Pathways Program will expose students to the relevance between science and Native Hawaiian cultural practices. The Pathways Program increases students' successes in learning and completing high school while preparing them for college. Students will gain skills and knowledge in research techniques, critical thinking, issues from a scientific/Hawaiian perspective, presentation skills, and cultural literacy. The goal of this project is to increase the number of Native Hawaiians committed to careers in the natural and environmental science professions in order to protect Hawai'i's natural and environmental resources.

Students participate in a number of events over the three years including two-week summer residential programs at the University of Hawai'i at Hilo and the University of Hawai'i at Mānoa and research projects guided by a faculty or professional mentor related to specific issues and challenges of the environment on their island. Students also participate in two to three weekends of field work and one-day meetings on a university campus for lab or computer work. Students projects are concluded with a hō'ike or public presentation via website, small group presentations and/or exhibit at the annual Native Hawaiian Education Association (NHEA) conference during spring break in the month of March.

'Ohana involvement begins with an orientation session held on each island for students and their families. Families are also invited to attend the hō'ike at the Pathways Summer Institute closing. Parents may also attend field research excursions and experience their child's advancement in the natural and environmental scientific investigation process.

"Protection of our natural environment requires Native Hawaiians to be grounded in traditional knowledge and skilled in scientific measurement, analysis and debate. By applying traditional knowledge to issues requiring a scientific dialogue, Hawaiians will be positioned to promote natural resource management practices conducive to a sustainable, thriving island environment."



Nā Pua No'eau Pathways Program is funded by the United States Department of Education under the Native Hawaiian Education Act

Contact the Nā Pua No'eau office on your island for more information

O'ahu

University of Hawai'i at Mānoa
2600 Campus Road
Queen Lili'uokalani Center for
Student Services #406
Honolulu, Hawai'i 96822-2205
Ph. (808) 956-9410
Fax. (808) 956-9240

<http://npn.uhh.hawaii.edu>

Hawai'i

University of Hawai'i at Hilo
200 W. Kāwili Street
Hilo, Hawai'i 96720-4091
Ph. (808) 974-7678
Fax. (808) 974-7681

West Hawai'i

University of Hawai'i Center
81-964 Haleki'i Street
Kealahou, Hawai'i 96750
Ph. (808) 322-4867
Fax. (808) 322-4855

Moloka'i

Moloka'i Education Center
P.O. Box 488
Kaunakakai, Hawai'i 96748
Ph. (808) 553-9993
Fax. (808) 553-8108

Maui

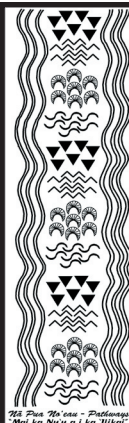
Maui Community College
310 Ka'ahumanu Avenue
Kahului, Hawai'i 96732-1617
Ph. (808) 984-3364
Fax. (808) 242-6153

Kaua'i

Kaua'i Community College
3-1901 Kaunuali'i Highway
Līhu'e, Hawai'i 96766-9591
Ph. (808) 241-3238
Fax. (808) 245-5042

Lāna'i

Lāna'i High & Elem. School
P.O. Box 630757
Lāna'i City, Hawai'i 96763
Ph. (808) 565-9100
Fax. (808) 565-9300



Nā Pua No'eau Pathways

2008 Pathways Summer Institute Description:

The Pathways experience begins with the 2009 Pathways Summer Institute, a two-week residential, educational enrichment program held at the University of Hawai'i at Hilo on the island of Hawai'i. The program focuses on the natural and environmental sciences, while exploring current issues affecting the ahupua'a and how modern-day practices were integrated into traditional methods of natural resource management. Students will be able to share their experiences with their family and the community during the Hō'ike scheduled at the closing of the Pathways Summer Institute.

Application Process:

- Complete enclosed application form by December 1, 2008.
- Please mail, fax or deliver your completed application form to your local Nā Pua No'eau office.
- Please print or type your answers in blue or black ink.
- You will be notified of your application status during February 2009.
- If you do not receive an application status letter by the end of February, please contact us at (808) 974-7678.

Helpful Hints When Applying:

- Please answer all questions, to the best of your abilities. Your application will be reviewed and evaluated on your responses, please share as much as possible about your background and interests.
- Please set aside some quiet time to complete your application. Many previous Nā Pua No'eau students state that they spend two to fourteen days to complete their application and secure recommendation forms.
- Please feel free to extend your responses on separate sheets of paper if more space is needed, when answering the questions located in Part II.
- Make sure you and your parents/guardians fill out all sections completely.

Eligibility Requirements Are:

- Be of Hawaiian Ancestry.
- Entering grade 9 in the Fall of 2009.
- Have a high interest in the sciences.

Cost and Travel of Pathways Summer Institute:

- There is no tuition and/or program fees for Pathways Program.
- Interisland transportation will be provided to neighbor island participants.
- A T-shirt and activity fee of \$15.00 will be assessed upon acceptance.
- A \$100.00 refundable dorm & travel deposit will be required for Summer Institute.

Pathways Summer Institute Location and Date:

- University of Hawai'i @ Hilo.
- July 5 to 18, 2009.

For More Information, Regarding Pathways:

- Please refer to your Pathways Fact Sheet.



Nā Pua No'eau - Pathways
"Mai ka Nu'u a i ka 'Ilikai"

Part I: Student Information

PLEASE PRINT

Applicant's name: _____ Date of Birth: ____/____/____

LAST

FIRST

MIDDLE

Nickname/preferred: _____ Gender: Female ☐ Male ☐ Hawaiian Ancestry: Yes ☐ No ☐

Mailing Address: _____

STREET ADDRESS / P.O. BOX

CITY

STATE

ZIP + 4 DIGIT EXT.

School Attending: _____ Current Grade: _____

Head of Household/
Guardian's Name: _____ Phone: (Res) (____) _____ (Bus) (____) _____

(2007-2008 school year)

Other/
Guardian's Name: _____ Phone: (Res) (____) _____ (Bus) (____) _____

Applicant Lives with: _____ E-mail Address: _____

(Parents, Grandparents, Father, Mother, Etc.)

In case of an emergency, list three people who you would like us to contact if we are unable to contact you.

Name	Relation to Child	Home Phone	Work Phone	Other Phones
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

ACCIDENT, MEDICAL, FIELD TRIP AND MEDIA RELEASE

I/we, (names of parents or guardians) _____, guardian of (participant's name) _____, who is attending the Nā Pua No'eau activities held during June 1, 2009 to May 31, 2010, release all officers/directors/staff members and kumu / kōkua of Nā Pua No'eau programs and activities, and all other sponsoring agencies and/or organizations of any claim for damages, liability, injury, expense, or loss on account of negligence or other wrong doing that may occur while my/our child is attending all center program activities. I/we also agree to indemnify and hold harmless those persons of the above stated organizations on any claim arising out of the Nā Pua No'eau activities under this agreement. In case of accident or need for medical attention, I/we give permission to the Nā Pua No'eau director or other staff members to take my/our child to a doctor, dentist and/or emergency medical facility. I/we give permission for my/our child to participate in field trip(s) associated with the program. I/we give permission to Nā Pua No'eau to transport my/our child in a NON-school approved vehicle as they deem necessary and therefore I/we waive also the State's liability.

I/we also hereby give permission to the Nā Pua No'eau to film, tape, or otherwise record my/our child's name, voice, and/or person. I/we understand that these recordings of my/our child may include news releases to include photographs about Nā Pua No'eau and other media releases to publicize Nā Pua No'eau, and open-circuit (broadcast), closed-circuit, and/or cable television transmission within or outside of the State of Hawai'i in perpetuity. I/we also understand that there will be no financial or other remuneration for recording my/our child, either for initial or subsequent transmission or playback. Data from applications will be used for program planning and research purposes only.

On my honor, I declare that my child is able to participate in Nā Pua No'eau's programs based on the following criteria (check as applied):

- ☐ I have personal copies of my child's birth certificates stating specifically that they are of Hawaiian ancestry
- ☐ I have personal records of my child's ancestry in Hawai'i prior to year 1778
- ☐ My child is in the Office of Hawaiian Affairs' Hawaiian registry
- ☐ My child is in the Kamehameha Schools' Hawaiian registry
- ☐ Besides Nā Pua No'eau, my child is currently receive services and/or programs set up **specifically** for Native Hawaiian children (i.e. Queen Lili'uokalani Children's Center, Alu Like, etc.)
- ☐ Other (please be specific): _____

FATHER'S OR LEGAL GUARDIAN'S SIGNATURE

DATE

MOTHER'S OR LEGAL GUARDIAN'S SIGNATURE

DATE

MEDICAL INFORMATION

Please fill out below and attach a copy of your medical card with the subscriber name and membership number of your medical insurance.

Subscriber Name: _____ Medical Plan: _____

Membership Plan # _____ Family Doctor: _____ Phone Number: _____

- ☐ Yes In case of accident or need of medical attention, I give permission to the Nā Pua No‘eau director or other staff members to take
☐ No my/our child to a doctor, dentist and/or emergency medical facility if unable to contact anyone listed.

MEDICATION

List all medication your child is presently taking;

Medicine/Drug Name

Illness

_____ for _____

_____ for _____

_____ for _____

NOTE: Nā Pua No‘eau will not dispense any medication to your child, including aspirins and medicine. Your child must bring his/her own medication in clearly labeled containers. During the program, be sure your child has enough medication to last during the session.

ALLERGIES

List any allergies or dietary restriction your child may have: _____

IMMUNIZATION INFORMATION

In what year did your child last receive a: **Tetanus Shot?** _____ **Vaccinations?** _____ **Tuberculosis Test?** _____

RESTRICTIONS/LIMITATIONS

Please list any challenges your child has which may prevent him/her from participating in activities: _____

List any activity in which your child **cannot** participate or you **do not want** your child to participate: _____

Are there any religious restrictions on what your child can do or be done in an emergency or other health situations? Yes ☐ No ☐

If yes, please explain: _____

Indicate your preference concerning your child's swimming ability: ☐ My child may **NOT** swim. ☐ Nā Pua No‘eau staff may limit my child's participation based on my child's ability to swim and staff judgement of swimming conditions.

RESEARCH

Are you eligible for "Free and Reduced Price School Meals" program? Yes ☐ No ☐

Do you live on (DHHL) Department of Hawaiian Home Land? Yes ☐ No ☐

Return this registration to Nā Pua No‘eau

Kaua‘i Community College
3-1901 Kaumuali‘i Highway
Līhu‘e, Hawai‘i 96766-9591
(808) 241-3238
Fax (808) 245-5042

Maui Community College
310 Ka‘ahumanu Avenue
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Moloka‘i Education Center
P.O. Box 488
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(808) 553-9993
Fax (808) 553-8108

Lāna‘i High & Elementary School
P.O. Box 630630
Lāna‘i City, Hawai‘i 96763
(808) 565-9100
Fax (808) 565-9300

University of Hawai‘i at Hilo
200 West Kāwili Street
Hilo, Hawai‘i 96720-4091
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Fax (808) 974-7681

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81-964 Haleki‘i Street
Kealahou, Hawai‘i 96750
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2600 Campus Road QLCSS #406
Honolulu, Hawai‘i 96822-2205
(808) 956-9410
Fax (808) 956-9240

Nā Pua No‘eau Pathways

PART II: STUDENT QUESTIONNAIRE

Applicant's Name: _____
LAST NAME, FIRST NAME MIDDLE INITIAL

1. What are your interests and concerns? Please rank the top ten things you care about from the list below:

- | | | | |
|--|-------------------------|--------------|------------------|
| ___ taking charge | ___ reading maps | ___ history | ___ research |
| ___ conservation | ___ environment | ___ creating | ___ restoration |
| ___ native forests | ___ stream life | ___ science | ___ water rights |
| ___ mathematics | ___ engineering | ___ speaking | ___ chemistry |
| ___ writing | ___ caring for the land | ___ nature | ___ aquaculture |
| ___ love for the land
(aloha 'āina) | ___ hiking | ___ drawing | ___ performing |

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

- | | | |
|--------------------|------------------------------|--------------------------------|
| Write | Notice patterns | Care for the 'āina (land) |
| Draw / Art | Follow Directions | Identify & know uses of plants |
| Raise plants | Listen to others effectively | Raise (or catch) fish |
| Play video games | Organize | Sports / Outdoor activities |
| Make people laugh | Construct models | Work with Computers |
| Tell stories | Uses materials wisely | Ocean activities |
| Design things | Work well with others | Take pictures / videos |
| Memorize easily | Communicate effectively | Work with hand tools |
| Observation skills | Take charge | Math calculations |

3. List any other interests, talent or skills that are not listed in question 1&2 that you have.

4. **Describe yourself as if you were writing to a pen pal that wants to know you.** *Tell your pen pal what you like to do at school, at home and with your free time. Write about such things as who you are, where you live, the things that interest you and the activities you are involved in with your school, family, or community, such as clubs, sports, church groups, or other organizations. (attach additional paper if needed)*
5. **Why do you want to participate in Nā Pua No‘eau’s Pathways Program?** *This program focuses on environmental sciences (such as issues related to the land, ocean, plants and animals) and natural resource management (caring for the environment). Explain how participating in this program would help you reach your goals.*

6. Describe some of the environmental problems in your community and how would you fix them.

(Example: There is a lot of litter in my community and I would organize a cleanup day.)

7. Describe your experience committing to a program, group, or activity. *The Pathways Program is a three-year program that requires your participation in a minimum of once-a-month meetings, one week at the end of march, two weeks in the summer and some nights and weekends. (Example: I have been a Cub Scout for four years and we met once a month in the evening and we have regular field trips on the weekends.)*

8. How would your family support you in this program?

Does your family actively participate in activities with you? Do you have someone who can drop you off on weekends for activities? Does your family attend meetings with you?

The following questions are to give us an idea about your experiences at home and living away from home. This information will be used to help us plan for the residential program.

- 9. Tell us about what kind of Hawaiian values you use at home with your family, in school, and in the community.** (Examples: Mālama, Kuleana, ‘Ohana, Aloha, Lōkahi, etc....) *Feel free to express yourself through and not limited to art, writing, drawing, story telling, pictures, video, etc.....*

- 10. Tell us about any experiences that you may have had living away from home without your parent(s) or guardian(s).** *(Example, I spent a weekend at grandma’s house on another island last year.)*

PART III: PROFESSIONALS RECOMMENDATION FORM

(to be completed by an ADULT that is not related or a family member)

Please return the completed recommendation form to the student so that he or she can mail their completed application to us before the December 1st deadline. Your comments will help the staff of Nā Pua No‘eau know and serve the student applicant.

This student,

LAST NAME

FIRST NAME

MIDDLE INITIAL

has applied for participation in:

Nā Pua No‘eau’s 2009 Pathways Program

Nā Pua No‘eau selects fifty students (entering grade 9 in the fall) each year to participate in this three-year program. The Pathways Program will expose students to the relevance between science and Native Hawaiian cultural practices. The Pathways Program increases students’ successes in learning and completing high school while preparing them for college. Students will gain skills and knowledge in research techniques, critical thinking, issues from a scientific/Hawaiian perspective, presentation skills, and cultural literacy. The goal of this project is to increase the number of Native Hawaiians committed to careers in the natural and environmental science professions in order to protect Hawai‘i’s natural and environmental resources.

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This recommendation is to be completed by someone from the list below. (Not related to applicant)

PROFESSIONALS

Counselor

Coach

Teacher

Extracurricular Instructor

Kumu Hula

Minister

Mentor

Other _____



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PART III: PROFESSIONALS RECOMMENDATION FORM

(complete all sections)

A. Please rank the following student by circling the appropriate number.

INTEREST, ABILITY or POTENTIAL

Seldom
demonstrates

Sometimes
demonstrates

Often
demonstrates

Aware of own interest(s)
and natural abilities.

1

2

3

4

5

Given a variety of things
to do, the student will
select science activities.

1

2

3

4

5

Is curious about nature.

1

2

3

4

5

Keen observer.

1

2

3

4

5

Creative problem solver;
flexible, open to new ideas.

1

2

3

4

5

Very aware of physical
and social environments.

1

2

3

4

5

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

C. Relationship to student:

☐ Counselor,

☐ Coach,

☐ Teacher,

☐ Kumu Hula,

☐ Minister,

☐ Mentor,

☐ Extracurricular Instructor,

☐ Other_____

*How long have you known this student?*_____

*If you are a teacher or instructor, please tell us what subject you teach:*_____

NAME OF PERSON

COMPLETING FORM:_____

ADDRESS: _____PHONE: _____

SIGNATURE: _____DATE: _____

PART III: FAMILY RECOMMENDATION FORM

(to be completed by an ADULT family member)

Please return the completed recommendation form to the student so that he or she can mail their completed application to us before the December 1st deadline. Your comments will help the staff of Nā Pua No'eau know and serve the student applicant.

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LAST NAME

FIRST NAME

MIDDLE INITIAL

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This recommendation is to be completed by a family member or relative of the applicant from the list below.

FAMILY

Mother

Father

Guardian

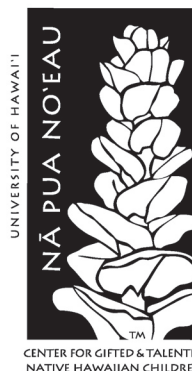
Aunt

Uncle

Grandmother

Grandfather

Other _____



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PART III: RECOMMENDATION FORM

(complete all sections)

A. Please rank the following student by circling the appropriate number.

**INTEREST,
ABILITY or
POTENTIAL**

**Seldom
demonstrates**

**Sometimes
demonstrates**

**Often
demonstrates**

Aware of own interest(s)
and natural abilities.

1

2

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4

5

Given a variety of things
to do, the student will
select science activities.

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Is curious about nature.

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3

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Creative problem solver;
flexible, open to new ideas.

1

2

3

4

5

Very aware of physical
and social environments.

1

2

3

4

5

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

C. Relationship to student:

☐ Mother,

☐ Father,

☐ Grandmother,

☐ Grandfather,

☐ Guardian,

☐ Aunt,

☐ Uncle,

☐ Other_____

NAME OF PERSON

COMPLETING FORM: _____

ADDRESS: _____ PHONE: _____

SIGNATURE: _____ DATE: _____