



September 1, 2010

To Whom it May Concern:

Attached please find the Rural Alaska Honors Institute (RAHI) 2011 application. We have combined the application so that students need to apply only once to the RAHI program. Students should check which program they wish to apply to. The programs have the same dates of operation, the same deadline, and the same rules.

A. I want to apply to RAHI: Generous funding from the New York Life Foundation, Alyeska Pipeline Service Company, Wells Fargo, and Future Educators of Alaska supports the original RAHI program which has operated from 1983 to present. Students accepted into this program choose from the following classes which are designed to give students a head start in college:

- English 111 or University Communications (3 credits)
- Study Skills (1 credit)
- Swimming or Alaska Native Dance (1 credit)
- Web Design, optional (1 credit)
- Reading, if needed (1 credit)

Choice of:

- Alyeska - Petroleum Engineering (3 credits)
- Wells Fargo - Business Management (3 credits)
- National Institutes of Health (INBRE) - Chemistry (4 credits)
- Intensive Intermediate Algebra/Pre-Calculus (4 credits)
- Future Educators of Alaska - Education class (3 credits)
- New York Life - Film Studies (3 credits)

B. I want to apply to RAHI II: RAHI II, *Next Step* is funded by the National Institutes of Health INBRE (IDeA Network for Biomedical Research Excellence) and BioPREP (Biomedical Partnership for a Research & Education Pipeline) Program. RAHI II is designed to give high school students in-depth knowledge of molecular biology and experience working in research labs to understand research and modern biology and to encourage students to major and graduate in the sciences. In addition to the regular RAHI requirements, this program requires that students applying have taken a previous RAHI chemistry class, high school biology, chemistry, or a genetics class. In its third summer of operation, students accepted into this program will take the following class:

- Introduction to Research and Molecular Biology, 3 credits in the morning and 4 credits in the afternoon.

C. I want to apply to both RAHI and RAHI II, if you meet the requirements and are interested in attending either program.

Students may choose to apply to the: (A) traditional RAHI program, (B) RAHI II, *Next Step*, or (C) both of the programs, but they will be able to attend only one program.

All complete 2011 RAHI applications will be distributed to the statewide RAHI Selection Committee, with the final decision made by mid-April. The deadline for application to both RAHI programs is **March 28, 2011**. Program dates are: May 31 – July 14, 2011. Don't wait until the last minute; early applications are appreciated and demonstrate good time management. Applications may be downloaded from the RAHI website at www.uaf.edu/rahi/.

Thank you for your interest in RAHI.

Sincerely,

Denise Wartes
RAHI Program Manager



Rural Alaska Honors Institute (RAHI)
Part A - Student Application, Background & Check List

Rural Alaska Honors Institute (RAHI)
PO Box 756305
Fairbanks, AK 99775
1-800-478-6886 or 907-474-6886
FAX: 907-474-5624 or 907-474-6619
<http://www.uaf.edu/rahi/>
fyrahi@uaf.edu

RAHI 2011 Student Application

May 31 - July 14, 2011

Application Deadline: Received in RAHI office no later than March 28, 2011

MISSION STATEMENT

The UAF Rural Alaska Honors Institute (RAHI), founded at the request of the Alaska Federation of Natives in 1983, was established to prepare rural and Alaska Native high school students for academic excellence and college success.

OVERVIEW

RAHI is generously funded by New York Life, Alyeska, Wells Fargo, Future Education of Alaska, and the University of Alaska Fairbanks. The traditional RAHI program was organized by the University of Alaska Fairbanks (UAF) to serve rural and Alaska Native high school honors students. Those who apply should have at least a 3.0 cumulative GPA and plan to have finished their junior or senior year in 2011. Students should read at or above grade level and be committed to earning a college degree.

RAHI II: *Next Step* is funded by the National Institutes of Health and Alaska: INBRE (IDeA Network of Biomedical Research Excellence) and BioPREP (Biomedical Partnership for a Research & Education Pipeline). This program gives high school students in-depth knowledge of molecular biology and experience working in research labs to understand research and modern biology and to encourage students to major and graduate in the sciences.

CURRICULUM

UAF courses are offered for full university credit (7 to 10 credits). Completion of all RAHI courses (whether developmental or regular courses) help move the student closer to an academic degree. Required courses are writing (the student is placed in one of two offered) and study skills. Students then choose either Alaska Native dance or swimming. In addition, desktop publishing is offered as an optional class. Students then choose one of several specialty classes, such as math, biochemistry, business, engineering, education, or film studies.

The RAHI II: *Next Step* course is Introduction to Research and Molecular Methods (7 credits). The morning consists of classroom lectures and the afternoon is laboratory research.

Credits earned may also help satisfy some requirements for high school graduation, depending upon your school district policy. Course workloads are substantial. RAHI has a safety net to give individual help and encouragement to those who may struggle from time to time.

CAMPUS LIFE

Housing - Students live in a UAF residence hall with a RAHI roommate and full-time residence hall staff who supervise, tutor, and give support to students to live comfortably and to work efficiently. Students are divided into family groups of roughly eight each. Weeknight study hours are required and tutors are on hand to help with all courses.

Recreation - Recreational offerings on weekends are available. A fun, stress relieving mid-term break weekend outing occurs June 24-26. Student Recreation Center, Wood Student Center, and Patty Pool are among campus recreational facilities available for use.

Meals - Students eat at the campus dining facility.

Permission to Leave Campus - Students may be checked out to leave the campus only with adults, approved in writing in advance by parents or guardians, and only at times that do not conflict with academic schedules. Students may NOT be checked out overnight or weekends.

Costs of Attending RAHI - Selected students are sponsored into the program by a \$6,500+ scholarship. This covers costs for the program, including travel, textbooks, room, board, tuition, supplies, and a weekly stipend.

Graduation - A cap-and-gown graduation ceremony ends the program on July 13 followed by an evening banquet. UAF tuition waivers are awarded to the top two academic students. Additional scholarships may be awarded to top students.

Cell Phones - The use of personal cell phones is only allowed on weekends unless extenuating circumstances exist.

SELECTION OF STUDENTS

If you are committed to earning a college degree, you should apply. The RAHI selection committee reads each application and ranks it, then makes their recommendation to the RAHI office. RAHI will notify all applicants mid-April. Not everyone is accepted.

START-UP

Travel to Fairbanks is May 31st, orientation and course registration is June 1st. Full credit, fast-paced university courses start June 2nd. Students may not start RAHI late or leave early. **No late starts! No early departures!** If you quit and leave before completion you will not graduate or earn college credits.

RULES

Responsibility to self and to each other, plus university rules and state law all combine to shape RAHI rules of conduct outlined in a student contract. Safety, comfort, and the need to ensure an atmosphere that supports learning are all objectives of this policy. Students are expected to attend classes, be prepared and on time, and participate in program social events. Students respect each other, instructors, and residence staff, as well as property.

STAFF

RAHI courses are typically taught by UAF professors. RAHI residence staff is made up of adults, including some upper class college students, who live with students during RAHI. A program manager, academic coordinator, residence hall director, and program assistants provide overall program supervision and support. All staff are available to help the students be successful at RAHI.

DEADLINE

Give parts "B", "C", "D", and "E" of this application to the appropriate persons to complete their parts. Complete and fax or mail this application so it is **received in the RAHI office no later than March 28, 2011**. It is your responsibility to have all parts of the application received by RAHI by that deadline. **FAXing before the deadline is preferred and more reliable**. You must check back with those persons making recommendations - your teacher, counselor and community person, to ask if they have sent their parts to us on time. Make certain your school sends us your transcript and test scores. Applications are kept confidential and are only seen by the readers on the committee and by RAHI 2011 staff. Call us 1-800-478-6886 or email <fyrahi@uaf.edu> if you need help or have any questions.

Use this checklist in preparing your application.

Part A, Application - Fill out completely, leave nothing blank, send to us on time.

Part A, Essays - Two essays are required. A few sentences do not make an essay – 300 words minimum, and no help allowed from anyone in writing your essays.

Part B & C, School Assessment - Two recommendations are required. Give one copy to your counselor or principal and one copy to a teacher who knows you and your work. Be sure they complete and fax/mail their form to us on time.

Part D, Community Recommendation - Give this to someone in your community who knows you well. Be sure they fill it out and send to us on time.

Part E, Transcript & Test Scores - Fill out and give to your school secretary. Be sure they mail/fax grades and scores to us on time.

**We will notify you on the status of your application.
Please pay attention to this process.**

RAHI WILL NOT CONSIDER INCOMPLETE OR LATE APPLICATIONS

"Challenge Yourself"



Student Application – Part A
(page 1 of 3)

Application for the Rural Alaska Honors Institute (RAHI)
Program Dates, May 31 - July 14, 2011
Deadline: March 28th

Fill out completely. Leave nothing blank. Write in N/A where not applicable. **Your completed application must be received by the RAHI office no later than March 28, 2011.**

I am applying for: **RAHI** ☐ **RAHI II** ☐ **BOTH** ☐

PERSONAL DATA

Gender: Male ☐ Female ☐ Current Grade Level: Jr ☐ Sr ☐

Name: _____ Birthdate: _____

Home address: _____
Box # _____ City/Town _____ Zip Code _____

How many years have you lived in Alaska? _____

Home phone: _____ Email address: _____

EDUCATIONAL DATA

School now attending: _____

School address: _____
Box # _____ City/Town _____ Zip Code _____

Graduation/last day of school: _____ Counselor's name: _____

School telephone: _____ School FAX: _____

Name any other schools attended:

_____	Dates: _____	Grades: _____	Why left: _____
_____	Dates: _____	Grades: _____	Why left: _____

Courses taken outside of high school for college credit, if any:

_____	# of credits completed: _____
_____	# of credits completed: _____

Academic honors received: _____

College/university you have applied for and have been accepted to:

Name of School(s)	Location
<i>“Challenge Yourself”</i>	

Part A, Student Application
(page 2 of 3)

A

Any other summer programs you have attended:

Name of Program(s)	Date
Name of Program(s)	Date

BIOGRAPHICAL DATA

Father's name: _____
Circle One: Living Deceased
Home address if different from yours:

Mother's name: _____
Circle One: Living Deceased
Home address if different from yours:

Home phone: _____

Home phone: _____

Work phone: _____

Work phone: _____

Email: _____

Email: _____

Native corporations and tribal affiliations:

Father's village corporation: _____

Mother's village corporation: _____

Regional corporation: _____

Regional corporation: _____

Tribal affiliation: _____

Tribal affiliation: _____

With whom do you make your permanent home? ☐ Father ☐ Mother ☐ Legal Guardian Other relation

Legal Guardian: (if applicable) _____

Guardian Email: _____

Full address: _____

Telephone: Home: _____ Work: _____ Emergency: _____

The following items are optional:

First language, if other than English: _____ Language spoken at home: _____

Please check all that apply:

Alaska Native: **which** (Athabaskan, Haida, Inupiaq, SiberianYup'ik, Tlingit, Tsimpsian, Yup'ik etc.) _____

American Indian: **which** (Navajo, Cree, etc.)? _____

Asian American ☐

Native Hawaiian, Pacific Islander ☐

Hispanic ☐

African American, Black ☐

White or Caucasian ☐

Other (specify): _____

SHORT ANSWER QUESTION

Tell us about a volunteer activity you enjoyed. _____

REQUIRED ESSAYS

Two formal essays are required (300 OR MORE WORDS EACH). No teacher, counselor, or anyone else may help you. Follow the directions exactly. Do not write only a few sentences, or only a brief statement. The essays are a major part of your application and count heavily in the final selection. Attach your typed essays on a separate sheet. You must put your name on each sheet. Choose to answer two of the three essays listed below.

- 1. Explain what you expect to be doing in 10 years and why?*
- 2. Why should RAHI select you to participate in our program?*
- 3. How do you see the role of science in your world now and in the future?*

Include both typed essays with your application to RAHI. You may use a computer, dictionary, and spell check.

REQUIRED SIGNATURE

ABSOLUTELY NO TOBACCO, FIREARMS, ALCOHOL OR ILLEGAL DRUG USE OR POSSESSION ALLOWED at RAHI. Can you agree to this? _____

I certify that all information in my application is the truth, to the best of my knowledge. I certify the essays are my own work. I hereby apply for admission to RAHI. I understand that if selected my RAHI \$6,500+ scholarship will pay for all expenses. I understand I must attend from May 31 to July 14, 2011, and that I must maintain a steady effort to complete all required work, and participate in the academic and social aspects of the RAHI program.

Signature _____ Date _____

Mail application to:
UAF Rural Alaska Honors Institute (RAHI)
PO Box 756305
Fairbanks, AK 99775
1-800-478-6886 or 907-474-6886
OR fax to: 907-474-5624 or 907-474-6619

“Challenge Yourself”



RAHI 2011 Student Application
Program Dates: May 31 - July 15, 2011

CONFIDENTIAL SCHOOL ASSESSMENT

to be filled out by school counselor or principal

****DEADLINE: RECEIVED BY THE RAHI OFFICE NO LATER THAN MARCH 28, 2011****

Student's name: _____ School: _____ Present Grade: Jr ☐ Sr ☐

How long have you known this student? _____ In what capacity? _____

Any individual completing this form should have sufficient knowledge of the applicant to provide the information requested. RAHI prepares students for college and is rigorous. Students are expected to complete seven to ten university credits in a six-week period. Academic expectations of students at RAHI are very high. Course workloads are substantial. Help us to know this student. Nominate a present junior or senior to RAHI who is motivated to earn a college degree. This student should have a 3.0 or better cumulative grade point average and read at or above grade level, and preferably have lived all or most of their life in rural Alaska. RAHI encourages rural Alaska Natives to apply. Be candid. All information is kept confidential. Only those who score applications will see them. Thank you for your help.

1. **Student's cumulative GPA:** _____

2. Alaska High School Qualifying Exam (HSQE)

Check appropriate column for reading, writing, and math for this student:

	Not Proficient	Proficient	Advanced
Reading	☐	☐	☐
Writing	☐	☐	☐
Math	☐	☐	☐

In **addition** to the HSQE exam information, we need nationally standardized test scores as we have found that HSQE alone do not indicate college readiness. Please see that the school administration submits these standardized test scores, in addition to the HSQE.

3. Please check your answer.

SD=strongly disagree D=disagree N=neutral A=agree SA=strongly agree

	SD	D	N	A	SA
a. This student takes responsibility for his/her education.	☐	☐	☐	☐	☐
b. This student reads at or above grade level.	☐	☐	☐	☐	☐
c. This student is a self-starter.	☐	☐	☐	☐	☐
d. This student works diligently, even without supervision.	☐	☐	☐	☐	☐
e. This student is able to delay gratification.	☐	☐	☐	☐	☐
f. When put in a small group, this student will take the lead.	☐	☐	☐	☐	☐
g. This student is punctual and has good attendance.	☐	☐	☐	☐	☐
h. This student writes well.	☐	☐	☐	☐	☐
i. I feel this student will attend college.	☐	☐	☐	☐	☐
j. I feel this student has the intellect and discipline to earn a bachelor's degree.	☐	☐	☐	☐	☐



4. Please check Yes or No.

- a. This student scored at 50% level or higher on nationally standardized exams.
- b. This student has taken (or is currently enrolled in) a full year science class with lab.
- c. This student has taken (or is currently enrolled in) a full year of math **beyond** Algebra II.

YES	NO
☐	☐
☐	☐
☐	☐

5. Please check Yes or No.

- a. Does the student have a history of inappropriate behavior?
- b. Does the student show a **lack of** respect for authority, peers, or property?
- c. Does the student have a history of drugs and/or alcohol problems?
- d. Does the student smoke (yes does not disqualify)?
- e. Does the student have supportive parents/family?

YES	NO
☐	☐
☐	☐
☐	☐
☐	☐
☐	☐

Explain further: _____

6. Give examples of how this student has demonstrated leadership. _____

7. Is there a contradiction between student's academic strengths and actual transcript, if so please explain?

8. Overall Recommendation: Write a brief statement to help us know this student:

a. Attitude toward education.

b. What are this student's strengths?

c. What are this student's weaknesses?

d. Why should RAHI accept this student into the summer program?

Print your name: _____ Title: _____

E-mail & phone#: _____ Familiar with RAHI? _____

Signature: _____ Date: _____

Mail application to:
UAF Rural Alaska Honors Institute (RAHI)
PO Box 756305
Fairbanks, AK 99775
1-800-478-6886 or 907-474-6886
OR fax to: 907-474-5624 or 907-474-6619

"Challenge Yourself"



Part C, School Assessment: teacher

(page 1 of 2)

RAHI 2011 Student Application

Program Dates: May 31 - July 14, 2011

CONFIDENTIAL SCHOOL ASSESSMENT

to be filled out by math, science, or English teacher

**** DEADLINE: RECEIVED BY THE RAHI OFFICE NO LATER THAN MARCH 28, 2011 ****

Student's name: _____ School: _____ Present Grade: Jr ☐ Sr ☐

How long have you known this student? _____ In what capacity? _____

Subject(s) you teach: _____

Any individual completing this form should have sufficient knowledge of the applicant to provide the information requested. RAHI prepares students for college and is rigorous. Students are expected to complete seven to eleven university credits in a six-week period. **Academic expectations of students at RAHI are very high. Course workloads are substantial.** Help us to know this student! Nominate a present junior or senior to RAHI who is motivated to earn a college degree. This student should have a 3.0 or better cumulative grade point average and read at or above grade level, and preferably have lived all or most of their life in rural Alaska. RAHI encourages rural Alaska Natives to apply. Be candid. All information is kept confidential. Only those who score applications will see them. Thank you for your help.

1. Please check your answer.

SD=strongly disagree D=disagree N=neutral A=agree SA=strongly agree

	SD	D	N	A	SA
a. This student takes responsibility for his/her education.	☐	☐	☐	☐	☐
b. This student reads at or above grade level.	☐	☐	☐	☐	☐
c. This student is a self-starter.	☐	☐	☐	☐	☐
d. This student works diligently even without supervision.	☐	☐	☐	☐	☐
e. This student is able to delay gratification.	☐	☐	☐	☐	☐
f. When put in a small group, this student will take the lead.	☐	☐	☐	☐	☐
g. This student is punctual and has good attendance.	☐	☐	☐	☐	☐
h. This student writes well.	☐	☐	☐	☐	☐
i. I feel this student will attend college.	☐	☐	☐	☐	☐
j. I feel this student has the intellect and discipline to earn a bachelor's degree.	☐	☐	☐	☐	☐

2. Please check Yes or No.

	YES	NO
a. This student scored at 50% level or higher on nationally standardized exams.	☐	☐
b. This student has taken (or is currently enrolled in) a full year science class with lab.	☐	☐
c. This student has taken (or is currently enrolled in) a full year of math <u>beyond</u> Algebra II.	☐	☐

3. Please check Yes or No.

	YES	NO
a. Does the student have a history of inappropriate behavior?	☐	☐
b. Does the student show a lack of respect for authority, peers, or property?	☐	☐
c. Does the student have a history of drugs and/or alcohol problems?	☐	☐
d. Does the student smoke (yes does not disqualify)?	☐	☐
e. Does the student have supportive parents/family?	☐	☐

Explain further: _____



4. Overall Recommendation: Write a brief statement to help us know this student:

a. Attitude toward education.

b. What are this student's strengths?

c. What are this student's weaknesses?

d. Please describe the student in the following areas. Both positive and negative, what are the student's plans to earn an academic degree, such as ability to understand new material and to adapt to new situations, punctuality, maturity under stress, motivation to learn, ability to meet deadlines and to complete assignments on time, leadership, and respect for authority. Please be frank and direct.

Print your name: _____ Title: _____

E-mail: _____ Familiar with RAHI? _____

Signature: _____ Date: _____

Mail application to:
UAF Rural Alaska Honors Institute (RAHI)
PO Box 756305
Fairbanks, AK 99775
1-800-478-6886 or 907-474-6886
OR fax to:
907-474-5624 or 907-474-6619



Part D, Community Recommendation
(page 1 of 1)

RAHI 2011 Student Application
Program Dates: May 31 - July 14, 2011

COMMUNITY RECOMMENDATION

To be filled out by someone in your community who knows you well

****DEADLINE: RECEIVED BY THE RAHI OFFICE NO LATER THAN MARCH 28, 2011****

Student's name: _____ School: _____ Present Grade: Jr ☐ Sr ☐

How long have you known this student? _____ In what capacity? _____

Any individual completing this form should have sufficient knowledge of the applicant to provide the information requested. RAHI prepares students for college and is rigorous. Students are expected to complete seven to eleven university credits in a six week period. **Academic expectations of students at RAHI are very high. Course work loads are substantial.** Help us to know this student! Please answer these questions according to your best knowledge. Be candid; all information is kept confidential. Only those who score applications will see it. Thank you for your help.

Please check Yes or No. If you answer No, please explain below. If you need more space for your responses, feel free to attach another sheet:

1. Does student undertake tasks without being asked?
2. Does this student willingly follow directions?
3. Does this student act in a mature, dependable way?
4. Does this student have a history of drug or alcohol use?
5. Does this student have a history of inappropriate behavior?

YES	NO
☐	☐
☐	☐
☐	☐
☐	☐
☐	☐

Explain further: _____

6. Give examples of how this student has demonstrated leadership.

7. Please help us know this student, write a statement of recommendation that shows strengths and weaknesses that will help us know this student better. Please be candid. Use reverse side, if necessary. Thank you.

Print your name: _____ Title: _____

E-mail: _____ Familiar with RAHI? _____

Signature: _____ Date: _____

**Please fax or mail this form to our office before March 28, 2011.
All applications must be complete to be considered.**



RAHI 2011 Student Application
Program Dates: May 31 - July 14, 2011

TRANSCRIPTS AND TEST SCORES

to be filled out by student and submitted to your school office

****DEADLINE: RECEIVED BY THE RAHI OFFICE NO LATER THAN MARCH 28, 2011****

Student: Fill out your portion of this form, then submit to the school counselor, principal or secretary. This form authorizes your school to send us your transcripts and test scores.

Student Applicant Information:

Student's name (print): _____

Address: _____ City: _____ State: _____ Zip: _____

Date of Birth: _____

I am presently a: Jr ☐ Sr ☐

I will graduate on (date): _____

from (name of school): _____

Student's Signature: _____

Today's date: _____

To My School: Please send a copy of

(1) my full transcript including the fall 2010 semester.

(2) In addition to the HSQE scores, please submit student's other test scores, such as ACT, SAT, Bench Mark exams, national or state exams to RAHI.

If you fax, please also send a clear copy by mail.

Deadline: Received by RAHI no later than March 28, 2011

Mail transcripts and test scores to:

RAHI - UAF

P.O. Box 756305

Fairbanks, AK 99775-6305

Or, fax them to RAHI

907-474-5624 or 907-474-6619

"Challenge Yourself"