

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. <u>I want to apply to both RAHI and RAHI II</u>, 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 <u>NOT</u> 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





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	ВОТН		
	PEF	RSONAL DATA			
Gender: Male	Female	Current Grade Level:	Jr 🔲	Sr 🔲	
Name:		Birthdate:			
Home address:					
	Box #	City/Town		Zip Coo	de
How many years have you lived	in Alaska?				
Home phone:		Email address:			
EDUCATIONAL DATA School now attending:					
School address:					
Graduation/last day of school:	Box #	City/Town		Zip Coo	
School telephone:		School FAX:			
Name any other schools attended					
	Dates:_ Dates: _	Grades:Grades:		Why left: Why left:	
Courses taken outside of high scl		# of credits completed	1: 1:		
Academic honors received:					
College/university you have appl					
Name of School(s)		Location			

Part A, Student Application (page 2 of 3)



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: Work:	Emergency:	
The following items are optional: First language, if other than English: Please check all that apply: Alaska Native: which (Athabascan, Haida, Inupiaq, Sibe		
American Indian: which (Navajo, Cree, etc.)? Asian American Hispanic White or Caucasian		



CHART ANGWER AUDOTON	
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 m help you. Follow the directions exactly. Do not write only a few sentences, or only a brief statement. T essays are a major part of your application and count heavily in the final selection. Attach your typed essa on a separate sheet. You must put your name on each sheet. Choose to answer two of the three essays list below.	he ys
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 specheck.	ell
REQUIRED SIGNATURE	
ABSOLUTELY NO TOBACCO, FIREARMS, ALCOHOL OR ILLEGAL DRUG USE OR POSSESSIC ALLOWED at RAHI. Can you agree to this?	N
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 <i>if selected</i> 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"



Part B, School Assessment: counselor, principal (page 1 of 2)

B

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

dent?ould have sufficient kno is rigorous. Students are students at RAHI are ver	Presented In what when the expected to complete set by high. Course workloads	t capacity to provide	y?the infor		
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ormation, we need nation	ient Proficien	res as we h	nave found		rdized
Ε.					
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	daska Natives to apply. By you for your help. ag Exam (HSQE) ing, writing, and math for Not Profice branched by the profice of the profice	laska Natives to apply. Be candid. All information you for your help. In a Exam (HSQE) In a matter of this student: Not Proficient Proficient Proficient Demandation, we need nationally standardized test scoollege readiness. Please see that the school administed. In a matter of this proficient is a matter of the school administed test. In a matter of this proficient is a matter of the school administed test. In a matter of this proficient is a matter of the school administed test. In a matter of this proficient is a matter of the school administed test. In a matter of this proficient is a matter of the school administed test. In a matter of this proficient is a matter of the school administed test. In a matter of this proficient is a matter of the school administed test. In a matter of this proficient is a matter of the school administed test. In a matter of this proficient is a matter of the school administed test. In a matter of this proficient is a matter of the school administed test. In a matter of this proficient is a matter of the school administed test. In a matter of the school administed test school administed test. In a matter of the school administed test school administed test school administed test. In a matter of the school administed test school administed test. In a matter of the school administed test school administed test. In a matter of the school administed test school administed test. In a matter of the school administed test school administed test. In a matter of the school administed test school administed test school administed test. In a matter of the school administed test sch	laska Natives to apply. Be candid. All information is kept of your for your help. In a sequence of the sequen	laska Natives to apply. Be candid. All information is kept confidential you for your help. In a separation of the separation of the student: Not Proficient Proficient Proficient Action of the separation of th	ing, writing, and math for this student: Not Proficient Proficient Advanced Demandation, we need nationally standardized test scores as we have found sollege readiness. Please see that the school administration submits these standars. Ingree D=disagree N=neutral A=agree SA=strongly agree students by for his/her education. Ingrade level. Ingree D=disagree N=neutral A=agree SD D N A agree student will take the lead. Ingree Student will take the lead. In student will take the lead. In section is student will take the lead.

Page 2 of 2)			
 4. Please check Yes or No. a. This student scored at 50% level or higher on nation b. This student has taken (or is currently enrolled in) c. This student has taken (or is currently enrolled in) 5. Please check Yes or No. 	a full year science class with lab.	YES NO	
 a. Does the student have a history of inappropria b. Does the student show a lack of respect for au c. Does the student have a history of drugs and/o d. Does the student smoke (yes does not disquali e. Does the student have supportive parents/fami Explain further:	te behavior? thority, peers, or property? or alcohol problems? fy)?		
6. Give examples of how this student has demonstrated	d leadership.		
7. Is there a contradiction between student's academic	strengths and actual transcript, if so ple	ase explain?	
8. Overall Recommendation: Write a brief statement to a. Attitude toward education.	o help us know this student:		
b. What are this student's strengths?			
c. What are this student's weaknesses?			
d. Why should RAHI accept this student into the su	mmer program?		
Print your name:			
E-mail & phone#: Familiar with RAHI?			

Part B, School Assessment: counselor, principal

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

Signature:_____ Date:_____

OR fax to: 907-474-5624 or 907-474-6619



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 Sr
How long have you known this stude	ent? In w	what capacity?
RAHI prepares students for college six-week period. Academic expecta know this student! Nominate a prese have a 3.0 or better cumulative grad	and is rigorous. Students are expected tions of students at RAHI are very h nt junior or senior to RAHI who is more point average and read at or above gurages rural Alaska Natives to apply. E	The applicant to provide the information requested. It to complete seven to eleven university credits in a nigh. Course workloads are substantial. Help us to trivated to earn a college degree. This student should grade level, and preferably have lived all or most of Be candid. All information is kept confidential. Only
1. Please check your answer. SD=strongly o	disagree D=disagree N=neutra	al A=agree SA=strongly agree
 g. This student is punctual and h This student writes well. i. I feel this student will attend j. I feel this student has the int 2. Please check Yes or No. a. This student scored at 50% b. This student has taken (or is 	y even without supervision. gratification. this student will take the lead. has good attendance.	zed exams. ce class with lab.
c. Does the student have a hist d. Does the student smoke (ye e. Does the student have support Explain further:	k of respect for authority, peers, or property of drugs and/or alcohol problems? so does not disqualify)?	

Part C, School Assessment: teacher (page 2 of 2)



4. Overall Recommendation: Write	a brief statement to help us know this student:	
a. Attitude toward education.		
b. What are this student's strengt	hs?	
c. What are this student's weakne	esses?	
plans to earn an academic de situations, punctuality, maturit	n the following areas. Both positive and negative, what are the student's gree, such as ability to understand new material and to adapt to new y under stress, motivation to learn, ability to meet deadlines and to leadership, and respect for authority. Please be frank and direct.	
rint 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)

D

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 🗌
ow long have you known this student? In what capacity		what capacity?	
Any individual completing this form shou RAHI prepares students for college and is six week period. Academic expectations of know this student! Please answer these confidential. Only those who score applica	rigorous. Students are expect of students at RAHI are very questions according to your	ed to complete seven to eleven university high. Course work loads are substantia best knowledge. Be candid; all informa	y credits in a al. Help us to
Please check Yes or No. If you answer Nattach another sheet:	No, please explain below. If y	ou need more space for your responses	, feel free to
1. Does student undertake tasks without be 2. Does this student willingly follows direc 3. Does this student act in a mature, depend 4. Does this student have a history of drug 5. Does this student have a history of inapp Explain further:	ctions? dable way? or alcohol use? oropriate behavior?	YES	NO E
6. Give examples of how this student has d	emonstrated leadership.		
7. Please help us know this student, write a know this student better. Please be candid.		<u> </u>	will help us
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.





Part E, Transcripts & Test Scores (page 1 of 1)

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 f form authorizes your school to send us	-	 or secretary. This
Student Applicant Information:		
Student's name (print):		
Address:		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"