**MISSION STATEMENT**

The University of Alaska Fairbanks (UAF) Long Term Ecological Research program (LTER) and the Experimental Program to Stimulate Competitive Research (EPSCoR) established the High School Summer Research Internship Program (HSSRIP) to prepare rural and Alaska Native high school students for academic excellence and college success. Internships are held in conjunction with the Rural Alaska Honors Institute (RAHI), a UAF summer program for Alaska Native honors students.

**OVERVIEW**

HSSRIP is designed to give Alaskan students an opportunity to work on a science research project under the guidance of a university scientist (professor and/or graduate student). Research may consist of field and laboratory work and activities include collecting, inputting, analyzing, and summarizing data. Interns will present findings at the end of the six week period and will earn two UAF credits.

**CAMPUS LIFE**

**Housing** – Interns will live in a UAF residence hall with a RAHI or HSSRIP roommate and full-time residence 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.

**Recreation** – Recreational offerings on weekends are available. A fun, stress relieving midterm break weekend outing occurs on 20 June. Student Recreation Center, Wood Student Center, and Patty Pool are among campus or recreational facilities available for use.

**Meals** - Students eat at the campus dining facility.

**Permission to Leave Campus** - Interns 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 work schedules. Interns may not be checked out overnight or weekends.

**SELECTION OF STUDENTS**

If you are committed to earning a college degree, you should apply. The HSSRIP selection committee reads each application and ranks it, then makes a recommendation to the HSSRIP office. HSSRIP will notify all applicants by early May. Not everyone is accepted. Alternate summer plans include RAHI, Upward Bound Math/Science, or Upward Bound Classic, U-Doc/Della Keats, Raven’s Quest, Alaska Science Research Academy (ASRA), or other programs.

**INTERSHIP DATES**

Travel to Fairbanks is May 27 and orientation is May 28. First day of work is May 29. Students may not start internships late or leave early. No late starts! No early departures! If you quit before completion you will not earn college credits. Interns will prepare a 15 minute presentation about their internship work to be given at a gathering of fellow interns, researchers, and HSSRIP staff on 9 July.

“Challenge yourself!”
RULES
Responsibility to self and to each other, plus university and state law all combine to shape HSSRIP 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. Interns are expected to be prepared and on time, and participate in program social events. Interns respect each other, other students, mentors, and residence staff, as well as property. **It is your responsibility to arrive to work on time every work day, Monday through Friday. If you are consistently late for work, your internship may be cut short and you will need to return home at your expense.**

WHAT TO BRING
You may be working outside for much of the work day as a field assistant. Fairbanks summer weather can be cool and rainy and mosquitoes are almost always present. Bring clothes for working outside: long pants, long-sleeved shirts, sweat shirts, rain coat, and strong water resistant work boots. You will also need a day pack for carrying a sack lunch, raincoat, etc.

STAFF
Research mentors are typically UAF professors and/or their graduate students. Staff is available for individual help. RAHI/HSSRIP residence staff are made up of adults, including some upper class college students, who live with students during RAHI/HSSRIP. A program director, academic coordinator, residence hall director, and program assistant provide overall program supervision and support. Staff is here to help the students be successful at HSSRIP.

COST
Interns are sponsored by the program, which will cover all costs for travel, room, board, and for the 2 credit class.

DEADLINE
Give parts “B”, “C” and “D” of this application to the appropriate persons to complete their parts. Complete and fax or e-mail this application so it is received in the HSSRIP office **no later than 10 April, 2008.** It is your responsibility to have all the parts of the application received by HSSRIP 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 a 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 HSSRIP 2008 staff. Call us at 907-474-2794 or 907-474-7699 or email fnmrk@uaf.edu or ffebs@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, Essay – An essay is required. A few sentences do not make an essay – 300 words please, and no help allowed from anyone in writing your essay!
- Part B, School Assessment - 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/e-mail their part to us on time.
- Part C, Community Recommendation - Give this to someone in your community who knows you well. Be sure they fill out and send it to us on time.

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

HSSRIP DOES NOT CONSIDER INCOMPLETE OR LATE APPLICATIONS

“Challenge yourself!”

Fax application to:
Martha Robus Kopplin, LTER/EPSCoR sponsored High School Summer Research Internship Program (907) 474-2679
OR e-mail to fnmrk@uaf.edu or ffebs@uaf.edu
Application for the LTER/EPSCoR Sponsored
High School Summer Research Internship Program (HSSRIP) - Deadline: April 10, 2008

Fill out completely. Leave nothing blank. Write in N/A where not applicable. Your completed application must be received by the HSSRIP office no later than April 10, 2008 - NO EXCEPTIONS.

PERSONAL DATA

Gender: Male □ Female □
Current Grade Level: Junior □ Senior □
Name: __________________________
Birth date: ______________________
Home Address: __________________________ Box # __________ City/Town __________ Zip Code __________
How many years have you lived at this address? ________ Social Security #: __________________________
Home Phone: __________________________ Email Address: __________________________

EDUCATIONAL DATA

School now attending: __________________________
School address: __________________________
Box # __________ City/Town __________ Zip Code __________
Graduation/last day of school: __________ Counselor: __________________________
School telephone: __________________________ School FAX: __________________________
Any other schools attended:
________________________________________ Dates: __________ Grades: __________ Why left: __________
________________________________________ Dates: __________ Grades: __________ Why left: __________
Favorite high school course:
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
________________________
Name of School (s) Location
________________________
Any other summer programs you have attended:
Name of Program (s) Dates
________________________
Name of Program (s) Dates
________________________
Favorite non-academic activities:

“Challenge yourself!”

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Part A, Student Application

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BIOGRAPHICAL DATA

Father’s name: ____________________________  Mother’s name: ____________________________
☐ Living  ☐ Deceased  ☐ Living  ☐ Deceased

Home address if different from yours:   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:

Physical City/Town Zip Code

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 (Tlingit, Yup’ik, etc.)?: ____________________________
☐ American Indian: which (Navajo, Cree, etc.)?: ____________________________
☐ Asian American ____________________________
☐ Hispanic ____________________________
☐ White or Caucasian ____________________________
☐ Native Hawaiian, Pacific Islander
☐ African American, Black
☐ Other (specify): ____________________________
SHORT ANSWER QUESTION

Choose a non-academic activity in which you participated and explain in two sentences why it has been meaningful to you.


REQUIRED ESSAY

A formal essay is required (300 OR MORE WORDS). 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 essay is a major part of your application and will count heavily in the final selection. Attach your typed essay on a separate sheet. You must put your name on each sheet.

At HSSRIP you live with 40 other rural and Alaska Native students in a fast-paced, highly structured environment. You will be doing research work under the guidance of a scientist mentor. Explain

a. what strengths would you bring to HSSRIP?

b. what do you hope to gain from this experience?

Include your thoughts on academic interests and personal perspectives.

Include the typed essay with your application. You may use a dictionary, grammar text, and spell check.

REQUIRED SIGNATURE

ABSOLUTELY NO TOBACCO, ALCOHOL OR ILLEGAL DRUG USE OR POSSESSION ALLOWED AT HSSRIP. 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 HSSRIP. I understand I must attend from May 27 to July 10, and that I must maintain a steady effort to arrive at my place of work on time every work day, complete all required job-related work, and participate in the academic and social aspects of the HSSRIP program.

Signature: ___________________________ Date: ___________________________
LTER/ EPSCO R HSSRIP 2008 Student Application

CONFIDENTIAL SCHOOL ASSESSMENT
To be filled out by school counselor or principal

** DEADLINE: RECEIVED BY THE HSSRIP OFFICE NO LATER THAN April 10, 2008**

Student’s name: ___________________________ School __________________________ Present Grade: □Jr □Sr

Any individual completing this form should have sufficient knowledge of the applicant to provide the information requested. HSSRIP prepares students for college and is rigorous. Help us to know this student! Nominate a present junior or senior to HSSRIP who is motivated to earn a college degree. A cumulative grade point average of at least 3.0 is preferred and student should read at or above grade level; preferably have lived all or most of their life in rural Alaska; and be likely to improve their chances for college success by early exposure to college learning. HSSRP encourages rural Alaska Natives to apply. Be candid; all information is kept confidential. Only those who score applications will see it. Do not help students with writing their required essay. This is a FORMAL ESSAY, demonstrating the student’s writing. Thank you for your help.

1. Student cumulative GPA ________

2. If you answer no to the following questions, please explain:

   □ Standardized test scores reflect ability? □ Yes □ No
   □ Does student read at grade level? □ Yes □ No

3. School recommenders sometimes write favorably about a student’s academic strengths and describe them generally as a wonderful candidate for HSSRIP. A poor transcript may contradict this assessment with many Cs, Ds and even failing grades. If this is the situation, please explain the contradiction:

   ____________________________________________________________
   ____________________________________________________________
   ____________________________________________________________

Please answer the following questions. If your answer to any of these questions is “yes,” please write a brief explanation. If you need more space for your responses, feel free to attach another sheet:

□ Does student have a history of inappropriate behavior? □ Yes □ No

□ Does the student have a history of drugs and/or alcohol problems? □ Yes □ No

□ Does the student smoke (yes does not disqualify)? □ Yes □ No

□ Does the student have supportive parents/ family? □ Yes □ No

“Challenge yourself!”

Fax application to:
Martha Robus Kopplin, LTER/ EPSCO R sponsored High School Summer Research Internship Program (907) 474-2679
OR e-mail to fnmrk@uaf.edu or ffebs@uaf.edu
Overall Recommendation: Write a brief statement to help us know this student:

1. Attitude toward education, eg., excited, motivated, intellectually inquisitive.

2. What are this student’s weaknesses?

3. Please describe the student in the following areas. What are the student’s plans to earn an academic degree, ability to understand new material and to adapt to new situations, punctuality, work attendance, 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 HSSRIP? ___________________________
Signature: ___________________________ Date ___________________________
Confidential School Assessment

To be filled out by math, science, or English teacher.
Overall Recommendation: Write a brief statement to help us know this student:
1. Attitude toward education, e.g., excited, motivated, intellectually inquisitive.

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

2. What are this student’s weaknesses?

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

3. Please describe the student in the following areas. What are the student’s plans to earn an academic degree, 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 HSSRIP? ____________________________
Signature: ____________________________  Date ____________________________

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LTER/EPSCoR HSSRIP 2008 Student Application

COMMUNITY RECOMMENDATION

to be filled out by someone in your community who know you well.

**DEADLINE: RECEIVED BY THE HSSRIP OFFICE NO LATER THAN April 10, 2008**

Student’s Name: __________________________ Community: __________________________ Present Grade __________________________

Any individual completing this form should have sufficient knowledge of the applicant to provide the information requested. The High School Summer Research Internship Program (HSSRIP) prepares students for college and is rigorous. 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 answer the following questions and comment on answer below. If you need more space for your responses, feel free to attach another sheet:

- Does student undertake tasks without being asked? □ Yes □ No
- Does this student willingly follow directions? □ Yes □ No
- Does this student act in a mature, dependable way? □ Yes □ No
- Does this student have a history of drug or alcohol use? □ Yes □ No
- Does this student have a history of inappropriate behavior? □ Yes □ No

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: __________________________ How long have you known this student? __________________________
Address __________________________ E-Mail __________________________
Signature: __________________________ Date __________________________

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Part D, Transcripts and Test Scores Request
(page 1 of 1)

LTER/EPSCoR HSSRIP 2008 Student Application

TRANSCRIPTS AND TEST SCORES

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

**DEADLINE: RECEIVED BY THE HSSRIP OFFICE NO LATER THAN April 10, 2008**

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

Student applicant information:
Student’s name (print)
Address:
Social Security #:
Date of Birth:
I am presently a:
□ Junior □ Senior
I graduate/will graduate on (date):
From (name of school):
Student’s signature:
Date today:

To My School: Please fax a copy of the following to HSSRIP
1. My full transcript including the fall 2007 semester.
2. The last three years of my standardized test scores
3. Deadline: Received by HSSRP no later than April 10, 2008

“Challenge yourself!”

Fax application to:
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