UAF LTER / EPSCoR High School Summer Research Internship Program (HSSRIP)

IARC, PO Box 757340
Fairbanks, AK 99775
(907) 474-2794 or (907) 474-7699
FAX: (907) 474-1578
fnmrk@uaf.edu or ffebs@uaf.edu

Part A- Student Application, Background & Check List

**LTER / EPSCoR HSSRIP 2009 Student Application**
**May 26 - July 9, 2009**
**Application Deadline: Received in HSSRIP office no later than 1 April, 2009**

**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 to prepare rural and Alaska Native high school students for academic excellence and college success. Internships are held in conjunction with the UAF Rural Alaska Honors Institute (RAHI), a summer program for Alaska rural honors students.

**OVERVIEW**
The Summer Research Internship Program 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, and presenting findings at the end of the six week period. Students can earn up to three UAF credits. Punctuality and commitment to work (even at tedious tasks) are two very important requirements for this internship. Please only apply if you are confident that you can meet these obligations.

**CAMPU$$ LIFE**
**Housing** - Students live in a UAF residence hall with a RAHI or HSSRP 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 weekend outing occurs in June. The 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. Brown bag lunches will be prepared for the mid-day meal.

**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 work schedules. Students may not be checked out overnight or weekends.

**Costs of Attending HSSRIP** - Selected students are sponsored by the program with a scholarship that covers all costs for the entire program, including travel and a stipend.

**Work** - Students will work closely with their mentor-researcher during a 40 hour work week (Monday – Friday), no more than 8 hours per day, and will be paid a stipend at or slightly above minimum wage ($7.15 / hr).

**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 mid-May. Not everyone is accepted. Alternate summer plans include Upward Bound Math/Science, or Upward Bound Classic, U-Doc/Della Keats, Raven’s Quest, Alaska Science Research Academy (ASRA), or other programs.

**START-UP**

“Challenge yourself!”
Travel to Fairbanks is May 26 and orientation is May 27. First day of work is May 28. Students may not start internships late or leave early. No late starts! No early departures! Your stipend is paid based on the hours you work so if you quit before completion you will not earn a stipend for the remainder of days left in the six week work contract and you will not earn the college credits you signed up for.

**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. Students are expected to be prepared and on time, and participate in program social events. Students respect each other, mentors, and residence staff, as well as property.

**STAFF**
Research mentors are typically UAF professors and/or their graduate students. All staff are 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. All staff are here to help the students be successful at HSSRIP.

**COST**
All program costs including travel, room, board, and stipend are provided by HSSRIP and **free to students accepted into the program.**

**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 1 April, 2009. **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 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.

**Send application to:**

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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!”
Part A, Student Application
(page 1 of 3)

Application for the LTER / EPSCoR Sponsored
High School Summer Research Internship Program (HSSRIP) - Deadline: 1 April 2009
Program Dates, May 26 – July 9, 2009

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 1, 2009- 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?

Home Phone: ______________________ Email Address: ______________________

EDUCATIONAL DATA

School now attending: ____________________________________________

School address: ____________________________________

Box #: _______________ City/Town: _______________

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:

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UAF LTER / EPSCoR High School Summer Research Internship Program (HSSRIP)

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: ___________________________ 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 ☐ Native Hawaiian, Pacific Islander
☐ Hispanic ☐ African American, Black
☐ White or Caucasian ☐ 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.

“Challenge yourself!”
REQUIRED ESSAY

A formal, typed 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/ RAHI 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 that if selected I will receive a scholarship to pay for all expenses. I understand I must attend from May 26 to July 9, and that I must maintain a steady effort to complete all required work, and participate in the academic and social aspects of the HSSRIP program.

Signature: __________________________ Date: __________________________

Send application to:

Mail: OR Fax: OR email:
Martha Kopplin Martha Kopplin Martha Kopplin
IARC, PO Box 757340 (907) 474-1578 fnmrk@uaf.edu
UAF
Fairbanks, AK 99775

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!”
LTER / EPSCoR HSSRIP 2009 Student Application

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

** DEADLINE: RECEIVED BY THE HSSRIP OFFICE NO LATER THAN 1 April 2009**

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. Please be honest in your assessment: Punctuality and commitment to work (even at tedious tasks) are two very important requirements for this internship. Please only recommend students who can meet these obligations. 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. HSSRIP 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 thinking and writing. Thank you for your help.

1. Student cumulative GPA __________

2. If you answer no to the following questions, please explain: _________________ □ Yes □ No
   Standardized test scores reflect ability?
   Does student read at grade level?

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!”

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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, school 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: ___________________________ Familiar with HSSRIP? ___________________________ Date: ___________________________

Send application to:

Mail: OR Fax: OR email:
Martha Kopplin Martha Kopplin Martha Kopplin
IARC, PO Box 757340 (907) 474-1578 fnmrk@uaf.edu
UAF
Fairbanks, AK 99775

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“Challenge yourself!”
CONFIDENTIAL SCHOOL ASSESSMENT  To be filled out by math, science or English teacher

** DEADLINE: RECEIVED BY THE HSSRIP OFFICE NO LATER THAN 1 April 2009**

Student’s Name: ___________________________ School: ___________________________ Present Grade  □  Jr. □  Sr.

Subject(s) you teach: ________________________________

Any individual completing this form should have sufficient knowledge of the applicant to provide the information requested. The High School Summer Research Program (HSSRIP) prepares students for college and is rigorous. 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, and, presenting findings at the end of the six week period. Students can earn up to three UAF credits.

Help us to know this student! Nominate a present junior or senior to HSSRIP who is motivated to earn a college degree. Please be honest in your assessment: **Punctuality and commitment to work (even at tedious tasks) are two very important requirements for this internship. Please only recommend students who can meet these obligations.** A 3.0 or better cumulative grade point average is preferred and the 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. HSSRIP 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 thinking and writing. Thank you for your help.

1. 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 the student read below grade level?  □ Yes  □ No
   - Does the student have a history of inappropriate behavior?  □ Yes  □ No
   - Does the student show a lack of respect for authority, peers or property?  □ Yes  □ No
   - Does the student have a history of drugs and/or alcohol problems?  □ Yes  □ No
   - Does the student smoke (does not disqualify)?  □ Yes  □ No

2. Please provide a brief explanation for each question?

   - How is this student’s attendance in your class?  □ Yes  □ No
   - Does this student follow directions and complete work on time?  □ Yes  □ No
   - What grade do you expect this student to receive in your class?  □ Yes  □ No
   - Does the student have supportive parents/family?  □ Yes  □ No
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: ___________________________

Send application to:
Mail: OR Fax: OR email:
Martha Kopplin Martha Kopplin Martha Kopplin
IARC, PO Box 757340 (907) 474-1578 fmnrk@uaf.edu
UAF
Fairbanks, AK 99775

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“Challenge yourself!”
LTER / EPSCoR HSSRIP 2009 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 1 April 2009**

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 be honest in your assessment: **Punctuality and commitment to work (even at tedious tasks) are two very important requirements for this internship. Please only recommend students who can meet these obligations.** 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: __________________________

Send application to:
Mail: __________________________ OR Fax: __________________________
Martha Kopplin
IARC, PO Box 757340
UAF
Fairbanks, AK 99775

OR email: __________________________
Martha Kopplin
fnmrk@uaf.edu

HSSRIP DOES NOT CONSIDER INCOMPLETE OR LATE APPLICATIONS

“Challenge yourself!”
Part D, Transcripts and Test Scores Request
(page 1 of 1)

LTER / EPSCoR HSSRIP 2009 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 1 April 2009**

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

1. My full transcript including the fall 2008 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 HSSRIP

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

Deadline: Received by HSSRP no later than 1 April 2009

Mail transcripts and test scores to:
Martha Kopplin, IARC (HSSRIP)
PO Box 757340, UAF
Fairbanks, AK 99775-7340

Fax: (907) 474-1578

“Challenge yourself!”