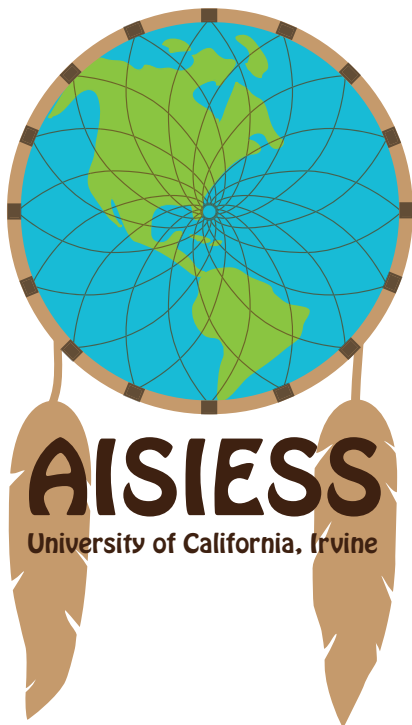


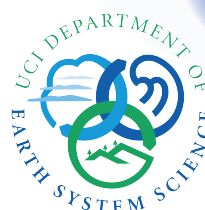
# American Indian Summer Institute in Earth System Science

**July 10 - July 23**  
**University of California, Irvine**



The American Indian Summer Institute in Earth System Science (AISIESS) is a free two-week residential summer program for Native high school students, entering grades 9-12 in fall 2016. Participants will conduct field research and camp out on the La Jolla Band of Luiseño Indians Reservation, then travel back to the beautiful UC Irvine campus to experience dorm life while interacting with professors, college students and invited American Indian community members. The program culminates with a “mini-conference” where students present research projects on tribal environmental issues. This program aims to address the critical need for Earth and Environmental Science professionals within tribal communities and is supported by the National Science Foundation.

Visit our website:  
[sites.uci.edu/aisiess](http://sites.uci.edu/aisiess)



Get social with us!



## **ACADEMIC EXPERIENCE IN A COLLEGE AND RESERVATION SETTING**

AISIESS is a two-week residential summer program where students will work with professors, college students, and invited American Indian community members to understand technical and traditional approaches to solving tribal environmental issues. The first week will be spent on the La Jolla Band of Luiseño Indians Reservation campground, learning about Earth System Science with university professors and graduate students. The second week will be spent on the UCI campus, conducting further science activities, while also learning about the university environment, study skills, and academic preparation. The students will also design a presentation utilizing the skills they have learned while in the program. In the afternoons and evenings, they will engage in cultural workshops and activities as well as field trips and social events. The program will end with a symposium where students will present their work as well as a closing ceremony with awards for outstanding students. Presentation award winners will win an all-expense paid trip to a National Conference in the fall. All students in the program will receive follow-up mentorship by UCI staff and students throughout their remaining years of high school, which will include guidance in choosing their coursework, financial aid, and applying to a university.

### **ELIGIBILITY**

Participants must satisfy the following criteria:

- Have the desire to contribute to the American Indian community as reflected by current engagement with the community
- Plan to enroll in an institution of higher education
- Be a currently enrolled 8th - 11th grade student (entering 9th, 10th, 11th, or 12th grade in Fall 2016)
- Have an overall GPA of 2.5 or above (preferred, but not required)

\*SPECIAL NOTE FOR 8TH GRADE STUDENTS: Only graduating 8th graders achieving academic excellence beyond the typical 8th grade level will be considered. These students must be mature enough to participate in a two-week residential program away from home and live independently. Only a small percentage of 8th grade applicants are admitted to the summer program each year.

**No cost to you!** The Summer Program will cover the majority of expenses during the week. These include: housing, daily meals, course materials and transportation during program activities. (Note: Participants are responsible for transportation to and from UCI at the beginning and end of the program. Scholarships are available.)

**Transportation Scholarships** are available to cover travel related expenses. Please note that you will be reimbursed AFTER of the program. You or your parents must arrange for your transportation to and from the program ahead of time. If you apply for the scholarship, you may be contacted for an interview.

**APPLICATION PROCEDURES (due by APRIL 30, 2016)**

- Complete the Application Form
- Submit one Recommendation Form to be completed by a teacher, advisor, or counselor
- Submit one Student/Parent Responsibilities form, signed by student and parent or legal guardian
- Submit one Emergency Treatment Authorization/Privacy Notification/Photo Release form, signed by parent or legal guardian
- Submit your current academic transcript (may be unofficial)
- Write a one page personal statement telling us:
  - Your reasons for wanting to participate in the program
  - Your involvement in your tribe or local American Indian community
  - If your GPA does not meet the requirements, you should discuss this in your essay
- \*Returning applicants, please include in your essay: your experience with AISIESS in the past (how AISIESS has helped you, what AISIESS has taught you, etc.), and why you want to return.
- **OPTIONAL:** If applying for a transportation scholarship, include an essay describing the financial hardships in your life (approximately 1 page). You may be contacted for an interview.

**APPLICATION CHECKLIST**

- Application Form
- Recommendation Form
- Emergency Treatment Authorization/Privacy Notification/Photo Release Form
- Student/Parent Responsibilities Agreement
- Personal Statement
- Transcripts (may be unofficial)
- Transportation Scholarship Essay (optional)

**Applications can be submitted by email to [aisiess@ess.uci.edu](mailto:aisiess@ess.uci.edu),  
 by fax to (949) 824-3874,  
 or by mail to:  
**Dana Link-Herrera**  
**ATTN: AISIESS**  
**Department of Earth System Science**  
**University of California, Irvine**  
**3200 Croul Hall**  
**Irvine, CA 92697****

**APPLICATION FORM**

We welcome your application to the UCI American Indian Summer Institute in Earth System Science. If you have any questions about the program or this application, please contact Dana Link-Herrera at 949-824-4824 or 949-560-0204 (cell) or Kathleen Johnson at 949-824-6174.

LAST NAME	FIRST NAME	MIDDLE NAME

ADDRESS (NUMBER/STREET)

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CITY	STATE	ZIP

PHONE	EMAIL	GENDER

DATE OF BIRTH	T-SHIRT SIZE	GRADUATION YEAR	GPA

TRIBAL AFFILIATION(S)

--

MAILING ADDRESS (IF DIFFERENT FROM ABOVE)

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**PARENT/GUARDIAN CONTACT INFORMATION**

NAME	EMAIL	PHONE

RELATIONSHIP TO STUDENT

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**1) Please list all high schools/colleges attended, starting with your current school:**

SCHOOL NAME	CITY, STATE	DATES ATTENDED	GRADE LEVEL

**2) Please list any academic achievements, honors, scholarships or student groups:**

**3) Do you have any disabilities, medications, or special needs that we can accommodate?**

**4) Are there any environmental issues that you are interested in?**

**5) How did you learn about this program?**

Student Name: \_\_\_\_\_

Parent Name: \_\_\_\_\_

**EMERGENCY TREATMENT AUTHORIZATION**

(Participants under 18 years of age)

I understand that the American Indian Summer Program Staff will try to contact the parent or legal guardian identified in this application in the case of the Participant's illness or injury. In case of such illness or injury, and when, in the judgment of the staff, emergency medical attention is warranted, I authorize the staff to call paramedics. If deemed necessary, I give permission for my child to be taken by paramedics or ambulance to a hospital and for the medical staff there to take whatever action is necessary to meet the emergency. I understand that I am responsible for any charge(s) incurred.

Signature (parent/legal guardian): \_\_\_\_\_ Date: \_\_\_\_\_

Relationship to the Participant: \_\_\_\_\_

**PRIVACY NOTIFICATION**

The State of California Information Practices Act of 1977 requires the University to provide the following information to individuals who are asked to supply information about themselves.

The principal purpose for requesting the information on this form is to process your application to the UCI American Indian Summer Institute. University policy authorizes maintenance of this information. Furnishing all information on this form is mandatory. Failure to provide such information will delay, or may even prevent completion of your registration. Information furnished on this form may be used by various University offices for registration and other academic-related purposes and will be transmitted to the state and federal governments if required by law. Individuals have the right to access this record as it pertains to them.

I/We have completed this application and verify that the information provided is true and accurate to the best of my/our knowledge. Further, I/we understand that admission to the American Indian Summer Program may be denied if any information is found to be incomplete or inaccurate.

Student signature: \_\_\_\_\_ Date: \_\_\_\_\_

Parent signature: \_\_\_\_\_ Date: \_\_\_\_\_

**PHOTO RELEASE**

I grant permission to the University of California, Irvine and the American Indian Summer Institute in Earth System Science (AISIESS) and its employees, staff, volunteers or affiliates to take photos of my child during the AISIESS program and use these photographs publicly to promote the program. I understand that the images may be used in print publications, online publications, presentations, websites, and social media. I also understand that no royalty, fee or other compensation shall become payable to me by reason of such use.

Parent signature: \_\_\_\_\_ Date: \_\_\_\_\_

**STUDENT/ PARENT RESPONSIBILITIES**  
(Including all "Dormitory and Campus Rules")

It is the goal of the American Indian Summer Program to develop a community of learners (students, staff, and faculty) dedicated to educational pursuits and committed to their fellow learners. To achieve this goal, we have established the following policies in accordance with University policies and those promoted by programs across the country. Participating students agree to the following:

Complete all classes, workshops, presentations, and all assigned work to the best of their ability. Students are responsible for consulting with faculty, teaching assistants, tutors and mentors.

Respect others and their physical environment. While freedom of expression is encouraged for all participants, any personal conflicts and issues not resolved by the concerned parties should be brought to the attention of the Director.

Respect others and contribute to the creation of an environment conducive to positive learning throughout the entire program.

Participants (students, staff, and faculty) agree to abide by UCI policies:

The possession of weapons is strictly prohibited by the University of California and is cause for immediate dismissal from the Program.

A no alcohol/no drugs policy will prevail throughout the program. The sale, possession or use of alcohol or drugs is strictly prohibited and is grounds for immediate dismissal from the Program.

To benefit future American Indian Summer Program participants, we require that all students complete evaluations of their experience during and after the program.

Failure to follow any of the above will result in cancellation of Program support and services, and/or dismissal from the Program.

Parents will be responsible for all transportation expenses as a result of early dismissal. This includes parents of participants who are scholarship recipients.

Parents are responsible for student pick-up or arranging transportation on the final day of the program. The dormitories will not be available after the last day.

I have read and understand the above student/parent responsibilities and agree to abide by them.

Student signature: \_\_\_\_\_ Date: \_\_\_\_\_

Student Name: \_\_\_\_\_

Parent signature: \_\_\_\_\_ Date: \_\_\_\_\_

Parent Name: \_\_\_\_\_

### **PARTICIPATION ESSAY**

You can use the space below OR you can use a separate piece of paper. Write a one page personal statement telling us:

- Your reasons for wanting to participate in the program
- Your involvement in your tribe or local American Indian community
- If your GPA does not meet the requirements, you should discuss this in your essay

\*Returning applicants, please include in your essay: your experience with AISIESS in the past (how AISIESS has helped you, what AISIESS has taught you, etc.), and why you want to return.

**TRANSPORTATION SCHOLARSHIP ESSAY (OPTIONAL)**

If you would like to apply for a transportation scholarship, please include an essay describing the financial hardships in your life (approximately 1 page, you can use the space below or you can use a separate piece of paper). You may be contacted for an interview.



**RECOMMENDATION FORM**

Recommendation for (student's name): \_\_\_\_\_

**TO THE RECOMMENDER**

The American Indian Summer Insitute offers students an intensive academic experience to encourage higher education. We would appreciate your supplying the information requested below in order for us to better evaluate the student's application.

**Recommender's Contact Information**

NAME	EMAIL	PHONE
POSITION	INSTITUTION	

**1) What is your relationship to the student (e.g. faculty, advisor, counselor)? If faculty, what course?**

**2) How would you rate the student in terms of the following?**

	Poor	Average	Good	Superior	Unknown
Integrity / Honesty					
Responsibility					
Consideration/concern for others					
Overall ability					
Motivation					
Maturity					
Attentiveness / Listening					
Ability to reason					
Desire to learn					

**3) Interest in and commitment to American Indian identity/culture; potential to contribute to the American Indian community at large:**

**4) What do you think is the greatest strength of this student?**