

# AISICS

## American Indian Summer Institute in Computer Sciences

Summers 2008, 2009, 2010  
University of California, Irvine

AISICS is a summer program for American Indian high school students. Participants live in a dorm on the UC Irvine campus and are introduced to the computer science and high technology fields and to the university environment. The goal of AISICS is to increase the representation of American Indians in the professional world.

**The theme of AISICS is using computer game tools and technology to retell traditional Native American stories.**

AISICS includes academic instruction, educational support, career and college application mentoring, and many fun cultural and recreational activities. Students have ample opportunities to work in computer labs, collaborate on projects with their new friends in the program, and explore the natural beauty of the Irvine area and Southern California. The program is committed to assisting American Indian students in pursuing a four year college education, possibly in computer science or another technical field, while retaining their cultural pride and identity.

### **AISICS MISSION:**

- ❖ **Excite** students about the connections between modern technology and traditional culture
- ❖ **Encourage** American Indian students to transition from high school to community colleges and four-year universities
- ❖ **Create opportunities** for students to interact with teachers and scientists in the computer sciences and related high-technology fields
- ❖ **Develop and enhance skills** in communication and technical thinking which are necessary for success at college and later in careers
- ❖ **Promote the retention** of American Indian students in the computer sciences and related fields of science, engineering, and math

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### **AISICS Project Team:**

- PI: Daniel Frost (*frost@uci.edu*)
- Co-PIs: Amelia Regan (*aregan@uci.edu*) and Bill Tomlinson (*wmt@uci.edu*)
- Program Directors: Yolanda Leon (*yleon@uci.edu*) and Nikishna Polequaptewa (*nikishna@uci.edu*)
- Evaluator: Anita Iannucci (*iannucci@uci.edu*)