Scholarships to Sustain, Restore, and Protect the Future

Awarding Four-year Scholarships in Computer Science
Environmental Resources Engineering, and Mathematics

HUMBOLDT STATE UNIVERSITY
SCIENTIFIC LEADERSHIP SCHOLARS PROGRAM
“I feel really supported because my department chair is always looking out for me. She lets me know about internships and scholarships. When I graduate I want to go back home to Los Angeles. There’s such a huge problem with air pollution and I hope to help solve it.”

- Roxana Flores
First in her family to graduate from college
Environmental Resources Engineering student

“I was raised in the early part of my life on the Yurok reservation. Getting through school was a very big deal for me. HSU offered me research opportunities at the undergraduate level that other institutions save for their graduate students. These experiences were coupled with cultural sustainable values that touch a cord with native communities. Now I own my own engineering company and carry these values forward. One of our three West Coast offices is located on the Yurok reservation in Klamath. In my work I try to give back to the communities that are a part of me.”

- Dagan Short
Member of the Yurok Tribe; Principal, Kennc, Inc.
BS in Environmental Resources Engineering, 1998

New Voices for a Stronger Future

Do you have a strong interest in science, computers and/or math, as well as a desire to make a lasting difference in your community? Then the groundbreaking Scientific Leadership Scholars Program at Humboldt State may have a place for you!

Students selected for our prestigious scholarship study either Computer Science, Environmental Resources Engineering, or Mathematics and receive annual scholarships of more than $3,600 as part of their total financial aid package. But that's only the beginning. Scholars study together in small classes featuring hands-on learning, including opportunities to solve relevant problems in local Native American communities. Students also receive leadership training, career counseling, and access to Humboldt State's landmark Native American support programs.

HSU is a proven leader in serving first-generation college students and members of more than 40 different Native American tribes. See what more we have to offer...
“Staff from INRSEP (Indian Natural Resource Science and Engineering Program) and EOP (Educational Opportunity Program) were really important in helping me make decisions about college. INRSEP is now my home away from home. When I graduate, I plan to stay in Humboldt County where I can be near my family. We really need people from our own communities to understand computer technologies so they can put them to work solving local problems.”

- Darrell Aubrey
Computer Science student; Member of the Karuk Tribe

Computing Solutions for Today’s Problems

A degree in Computer Science from Humboldt State gives students the knowledge and skills they need to become successful professionals. Our students learn by doing with practical laboratory experience in nearly every course. And they enjoy internship opportunities that let them apply in a real-world setting what they’ve learned in the classroom.

Computer scientists are problem-solvers. Working with dedicated faculty mentors, our students explore socially responsible applications in their field. Do you want to build computer systems to manage natural resources, health clinics or social services back home? Or do you see an entirely different need? Whatever your goal, we can prepare you with all the tools for success.

Mathematics for the New Millennium

The Department of Mathematics helps students understand the contemporary significance of mathematics as well as its timeless beauty. You can tackle important community-based problems—from managing fish populations to developing tools for biotechnology. Or you can have a lasting impact on your community by becoming a teacher. As you prepare, you’ll enjoy energetic classes and a personalized approach to learning. You may even work alongside faculty in their pioneering research.

Environmental Leadership Around the World

This century the world will face major environmental problems such as global warming and water scarcity. Graduates of the Department of Environmental Resources Engineering are inspired leaders who work across the globe to sustain, restore and protect the world’s air, water, land and energy resources. You can be one of them!

Our students study closely with faculty to devise solutions in the laboratory or in the field. Past student projects include designing a solar energy system for Redwood National Park; engineering fish-friendly ladders and culverts on California salmon and steelhead streams; and developing a cost-effective road removal plan for a sensitive watershed. As a graduate of our program, you’ll join a rewarding profession that grows larger and more important each year.

A Brighter Future

Today’s shortage of mathematics, science, and engineering graduates has narrowed America’s historic advantage in science and technology. What does that mean for you? One, the demand for technical graduates has never been greater. Two, your degree from Humboldt State will be your first step toward a remarkable career!
Scholarship Eligibility:
All applications for the Scientific Leadership Scholars Program that meet the following requirements will receive consideration. Applications from Native American students and students whose parents never attended college will have first priority.

- Financial need as established by the Free Application for Federal Student Aid (FAFSA)
- 2.75 GPA in high school

Application Checklist and Deadlines:

- After January 1 and no later than March 2, submit a complete and valid FAFSA. Apply as early as possible during the application period.
- Apply for other grants and aid. See our website for suggestions.
- Ask a teacher, work supervisor or another person outside your family to write a letter of recommendation that includes a contact phone number. An online form is available.
- By April 15, apply to Humboldt State as a Computer Science, Environmental Resources Engineering or Mathematics major. Submit a scholarship application and one letter of recommendation (electronically or by mail).
- Awards are announced by June 1.

For application forms, assistance or further program information, contact us:

www.humboldt.edu/~sls
phone: 707-826-4348
email: sls@humboldt.edu

“The problem solving skills I learned while pursuing my math degree are invaluable in my day to day life and work. The Math Department, along with other HSU faculty and staff, was so encouraging and supported me every step of the way. Math Club events were a blast! My favorites included movie nights, camping trips, river-rafting, and volunteer work.”

- Natasha King
  First in her family to graduate from college, Yurok
  BA in Mathematics with a Business Minor, Expected 2006

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HSU is an AA/EO institution