

A Polytechnic for Northern California

Cal Poly Humboldt has been named the state's third polytechnic institution and the first in Northern California. Backed by a historic state investment, we're adding in-demand new academic programs, building new facilities, and growing our enrollment. It's an enormous opportunity for students, and will revitalize the North Coast economy for generations to come.

This investment was transformational for Humboldt, and we will continue to be deliberate, respectful, responsible, and forthright as we translate the investment by the people of California into this incredible university and this amazing region. This is our moment. This is our time as a campus and community to become the place we have always envisioned.

The opportunity is enormous for both Humboldt and the region. Cal Poly Humboldt is already the largest employer in the area and has an estimated annual economic impact of \$459 million. Humboldt will add 12 new programs by Fall 2023 and is poised to double our enrollment over the next seven years. Our expansion will give more students access to high-demand programs. We will help meet the STEM workforce needs in our region and throughout California, and we will invest in applied research in climate resilience, fire management, renewable energy, and other vital areas.

As Cal Poly Humboldt implements these changes, we remain committed to access and reducing equity gaps. We will continue local outreach, expand on donor-funded scholarships for local students, recruit students from North Coast tribal communities, assure spots for students who earn an Associate Degree for Transfer, and expand efforts to increase college-going rates on the North Coast.

California and our world are facing complex and unprecedented challenges. With the support of our many friends and partners, Cal Poly Humboldt is moving boldly to educate the changemakers, professionals, and leaders that are needed.

- **The historic state investment supports Humboldt State's comprehensive plan to quickly build out new STEM programs and double enrollment.** The investment will add academic programs, provide quality housing for students, fund fast-tracked renovations of science and laboratory facilities, and enhance computing and telecommunications infrastructure.
- **The new state funding will also help revitalize the economy in the North Coast region.** There will be significant economic impact from increased student enrollment, construction, and hiring. Broadband expansion will also serve the region's K-14 schools and libraries, while increasing the number of tech-related jobs.
- **In pursuing its polytechnic vision, Cal Poly Humboldt is building upon its longstanding commitment to sustainability and is providing solutions to the problems California faces today.**

Proposed New Academic Programs by 2023

Energy Systems Engineering BS
Mechanical Engineering BS
Data Science BS
Geospatial Analysis BS
Software Engineering BS
Applied Fire Science & Management BS
Cannabis Studies BA
Marine Biology BS
Engineering & Community Practice MEng
Cybersecurity Stackable Certificate
Information Technology Certificate
Sustainability Certificate

About Cal Poly Humboldt

Cal Poly Humboldt's unique natural surroundings serve as both a living laboratory and a source of inspiration. It has a long-standing commitment to sustainability and social justice, and has developed specialized programs related to climate resiliency, wildfire management, natural resources, renewable energy, traditional ecological knowledge, marine sciences, and more. The campus currently offers 52 undergraduate degrees and 12 graduate degrees in three Colleges: the College of Natural Resources & Sciences, the College of Arts, Humanities & Social Sciences, and the College of Professional Studies.

Student Diversity

- 51%** first-generation college students
- 41%** from underrepresented ethnic groups
- 48%** low-income

STEM programs, **56%** women and **40%** from under-represented groups (much higher than national averages)

Highest proportion of Native American students in CSU

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Economic Impact

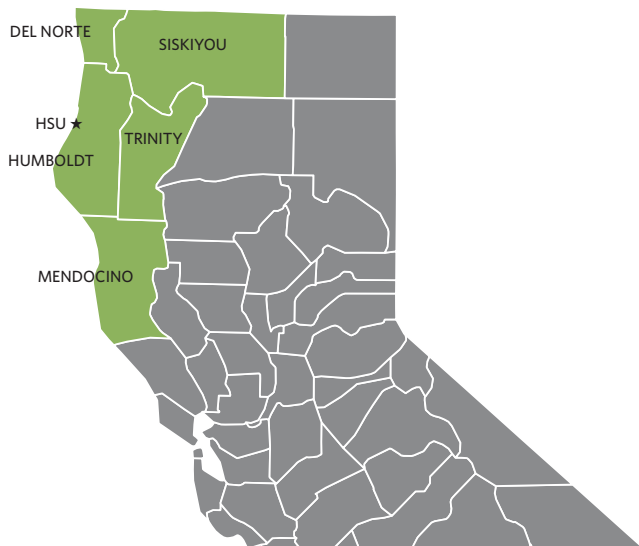
No other CSU campus, except perhaps Cal Poly San Luis Obispo, is so vital to a regional economy

Annual Regional Impact

- 4,900** jobs
- \$150 million** in labor income
- \$459 million** in regional industry activity
- \$32 million** in state and local tax revenue

The State's historic **\$458 million** investment will add hundreds of jobs and new resources on the North Coast, with sustained growth from enrollment and hiring.

Broadband expansion will also serve the region's K-14 schools and libraries, and increase the number of tech-related jobs.



STEM Fields

- #1** in CSU for STEM students who go on to earn Ph.D.s
- #3** in CSU for percentage of STEM majors

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- ▶ **95%** of students graduate with practical hands-on experience
- ▶ **Nine learning communities** for first-year students focus on areas like the Klamath River and violence prevention
- ▶ Students in service-learning and academic internships provide nearly **180,000 hours of community service** annually

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Humboldt is home to numerous research facilities, institutes, and centers. They are supported by more than **\$36 million in grants** annually:

- ▶ **Schatz Energy Research Center:** a globally recognized leader in clean and renewable energy
- ▶ **Coral Sea and Telonicher Marine Laboratory:** a research vessel and marine research facility
- ▶ **Wildfire Resiliency Institute:** focused on solutions to wildfire risks
- ▶ **Wildland Fire Lab:** among the best-equipped university fire facilities
- ▶ **Northern California Small Business Development Center:** the nation's fifth-largest SBDC serving 36 counties
- ▶ **California Center for Rural Policy:** research on health, equity, and more

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Recent Rankings

- ▶ **STARS Gold Rating** for sustainability achievements
- ▶ **A top green college** by the Sierra Club
- ▶ **A top environmentally responsible college** by Princeton Review
- ▶ **A leading western public university** by U.S. News & World Report
- ▶ A top educator of **Peace Corps volunteers**