COLLEGE OF SCIENCE
Strategic Plan 2025

CalPoly
Pomona

Students play a “banana piano” made by the SheCodes club at the annual Science Carnival.

Introduction

This strategic plan describes a path for the College of Science to achieve its vision, to articulate core values for decision-making, to set specific goals and strategies, and to develop the resources and capacities needed to realize those goals.

The plan will provide strategic direction from 2019 to 2025 and will ensure that the goals of the college are aligned with the strategic initiatives of the university.

Alison Baski

Alison Baski, Ph.D.
Dean, College of Science

Our Vision

Fostering curiosity and a culture of scientific discovery

Our Mission

Educate, mentor, and inspire students through scientific inquiry and hands-on learning

Core Values

Core values are the basis upon which we strategize, make decisions, and interact with each other and our stakeholders. The following values represent what is important to the College of Science and how we support our vision and shape our culture.

Computer Science Chair Daisy Tang advises students on their autonomous vehicle research. The project is called the Cal Poly Pomona Autonomous Touring Experience (CATE).

CURIOSITY
INTEGRITY
COLLABORATION
INCLUSIVITY
INNOVATION

A Framework for the Future:

College of Science Goals

FOCUS AREA

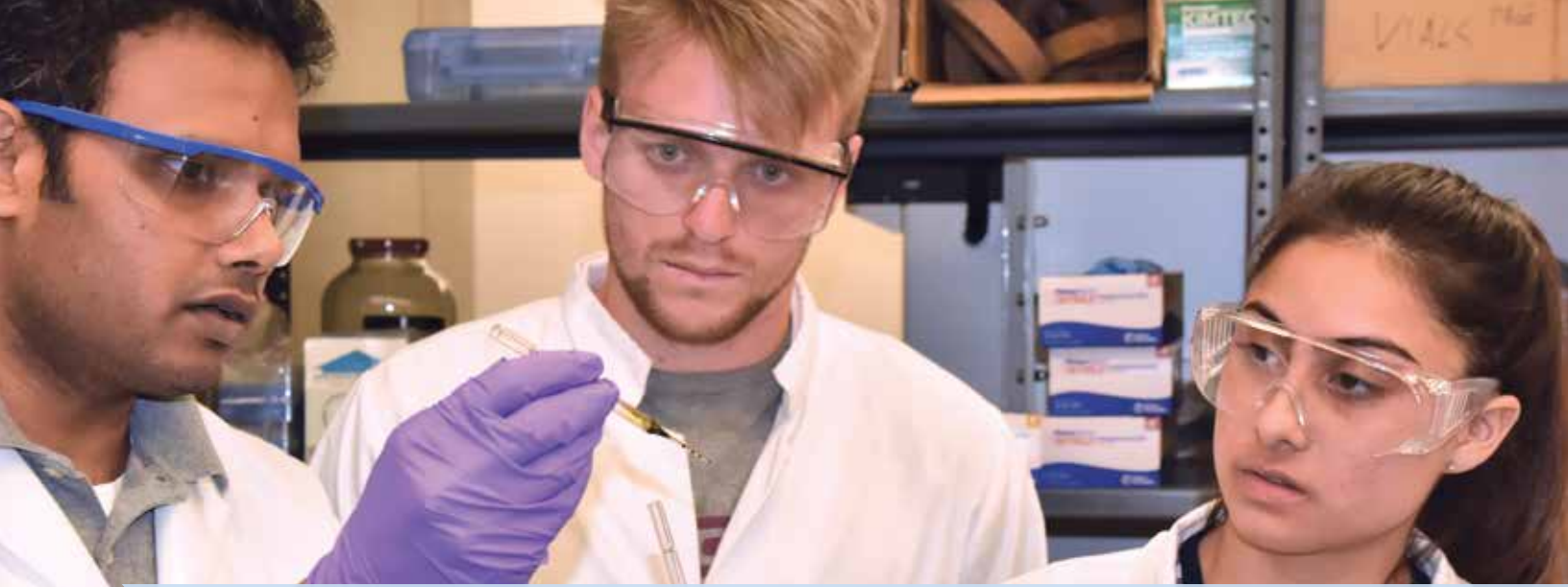
TEACHING AND RESEARCH ARE THE CORE OF THE COLLEGE OF SCIENCE

Goal 1

The College of Science is a leader in instructional excellence.

Goal 2

Scholarly activity in the College of Science benefits students inside and outside the classroom.



FOCUS AREA

STUDENT SUCCESS FOR ALL

Goal 3

The College of Science supports all students by providing high quality curricula and services for a diverse student population.

Goal 4

The College of Science ensures that graduates are well prepared for work and/or graduate school.

FOCUS AREA
RESOURCES FOR SUSTAINABILITY AND GROWTH

Goal 5

The College of Science prioritizes resource development to continue providing excellent student experiences.

Students from the community have fun while developing their motor skills at the Motor Development Clinic.

Geology students use ground penetrating radar equipment to survey the subsurface.

Professor Robin Wilson talks with Department Chair Berit Givens, mathematics and statistics.

FOCUS AREA
BUILDING A THRIVING CULTURE

Goal 6

The College of Science cultivates a collegial and inclusive environment for faculty, staff, and students.

Goal 7

The College of Science prioritizes communication between all stakeholders.

Goal 8

The College of Science operates under transparent policies and procedures.

Department Chairs Laura Chase and Hector Mireles review some of the 2,000 data points acquired through focus groups and interviews.

The Process

The College of Science strategic plan was developed using an inclusive and collaborative process that invited a variety of stakeholders to participate. Focus groups and interviews were conducted with faculty, staff, students, alumni, and donors to gain an understanding of the current situation and desired future for the college. Nearly 2,000 data points were analyzed to develop this plan. Members of the college were also invited to provide feedback through the Organizational Culture Inventory® and Organizational Effectiveness Inventory® surveys. Understanding the organizational culture and our aspirational environment are key to implementing strategies that move us toward our vision and support our mission and people.

Acknowledgments

We owe thanks to the many individuals who participated in surveys, interviews or focus groups and who helped provide feedback to develop this plan during spring 2019, and we also thank the Strategic Discovery Team.

Strategic Discovery Team

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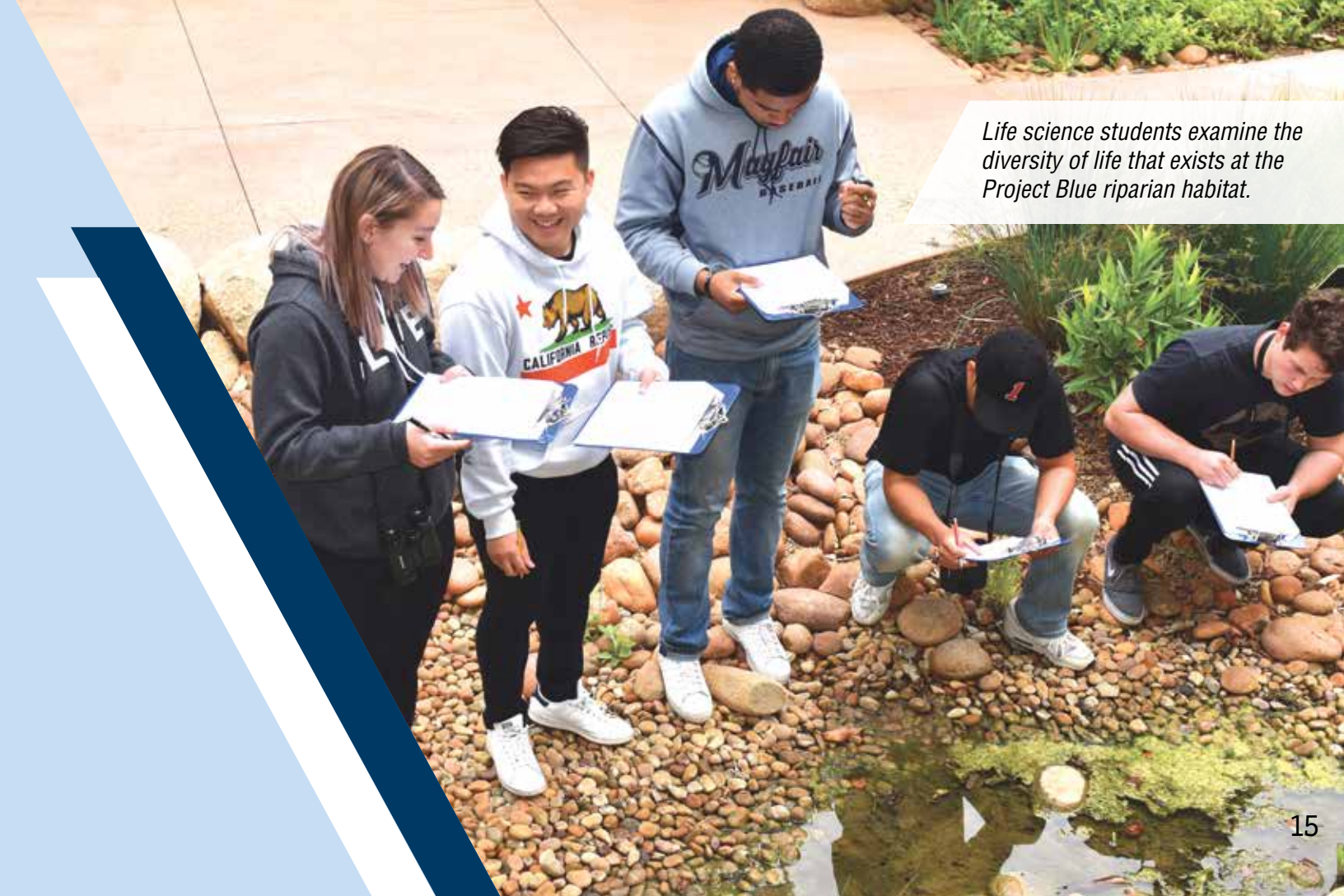

Life science students examine the diversity of life that exists at the Project Blue riparian habitat.

CalPolyPomona | College of Science

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