A Collective Vision Comes to Life

By Radelle Henry

Meet the Minds Behind the New Warren J. Baker Center for Science and Mathematics

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Phil Bailey's vision captured the imagination of alum Ted Hyman (B.S., Architecture, 1979), a managing partner of the architectural firm ZGF Architects UP. His portfolio includes the first net-zero energy usage laboratory building in the U.S., the Canyon Village, and the building that will bear his name.

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During his 44 years at Cal Poly and 30 years as dean of the College of Science and Mathematics, Phil Bailey's motto has always been, "It's all about the students." During his tenure as president, Bailey was lauded for his passion for hands-on learning and the "Learn by Doing" approach, which has been central to Cal Poly's mission since its founding.

"Phil is a leader who always stays focused on the students," said President Jeffrey D. Armstrong. "Under his leadership, the College of Science and Mathematics has seen significant growth and development." Bailey's vision for the new Warren J. Baker Center for Science and Mathematics was but a dream. This fall, dream becomes reality as the center opens its doors to students.

"The vision is about our students, supporting innovative approaches to teaching and learning, and fostering teamwork and community," Bailey said. "It's about giving students the tools they need to succeed in today's world." The building is designed to reinforce and enrich Cal Poly's signature studio classroom approach, where students learn by doing.

"Every nook and cranny of the Center for Science and Mathematics reflects this vision, from the study areas with couches and room for up to 25 students to the large open areas that encourage collaboration," said Bailey.

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Masters Gold

Donor Support: Making It Possible

Edward led the effort to establish the Kenneth N. Edwards Western Coatings Technology Center, which will be housed in the new building. "This center is an example of how a remarkable donor and an outstanding university can come together to create something truly unique," said Deborah A.W. Read, vice president for university advancement. "Thanks to his support, the Baker Center for Science and Mathematics will completely transform learning opportunities for our students," said Debora

Edwards and other donors not only provided monetary support, they also shared their passion for Cal Poly's hands-on learning with others.

"Donors like Ken Edwards make it possible for Cal Poly to provide transformational learning opportunities to our students," said Deborah A.W. Read, vice president for university advancement. "The Kenneth Neil Edwards, former CEO of Dunn-Edwards Paint Corp., was one of many industry leaders who recognized the transformative potential of Bailey's vision. A nationally recognized proponent of education and a steadfast builder with the Edwards family for life.

"Ken leaves a tremendous legacy in the coatings industry and for our students and university," said Ray Fernandez, who holds the Arthur C. Baker Chair in the Department of Civil and Environmental Engineering. "Understand how the faculty want to teach over the design;" Hyman said. "When you get the configuration. Students sit in clusters equipped with computers connected to experimental setups, art studio-like facilities, and workstations that allow students to customize their learning experience. The studio classrooms shaped the exterior design of the building.

The studio classrooms shaped the exterior design of the building. Studio rooms require a unique configuration. The results are visible on the building's north side, where the studio classrooms extend beyond the common wall of the other classrooms, as if they had been pushed through the building. The physical dimensions necessary for this format required the architects to get creative.

The studio classrooms will also be stocked with some of the world's most interesting conifers, and will serve as a living lab for students to experiment with and interact with. The Green & Gold Grove will be serve two purposes. It will also be a gathering place for students and faculty, providing a relaxing and social space on campus.

As part of the new Warren Grove, Cal Poly is developing a new grove & Gold Societies, whose lifetime donations to Cal Poly exceed $100,000. It will be a gathering place for students and faculty, providing a relaxing and social space on campus.

For more information, visit www.calpoly.edu/artsandsciences/centennial.

The Apprentices Become the Creators

The Apprentices Become the Creators of Their Worlds

Larsen said the effort is a significant milestone for the Cal Poly Climate Change Initiative, which he believes has the potential to transform the way students learn about the environment.

"This is a significant milestone for the Cal Poly Climate Change Initiative, which I believe has the potential to transform the way students learn about the environment," said Larsen. "The studio classrooms, designed by the architects, provide an immersive experience for students to explore and interact with the natural world."

Larsen also praised the efforts of the architects and the donors who made it possible. "The studio classrooms are a testament to the vision of the donors and the architects," he said. "It is truly a collaborative effort that will benefit generations of students."