



Living Lab

Opportunities for Support

Without the support of donors who make significant, “game-changing” contributions, the ascent of Ocean Discovery Institute: *Young Lives Transformed Through Science* into a national model for empowering urban and underserved young people would not have been possible. By recognizing these donors, we honor their courage and demonstrate to our students that other people believe in them – and because of this they believe in themselves.

At the Living Lab, young people will be reminded every day of the donors whose commitment empowers them to transform their lives, their community, and our world as science and conservation leaders. ■

THE COMMONS | \$1,000,000

The donor who invests in the Commons knows that the seeds of innovation and community are planted when people of diverse perspectives gather together to share their experience and expertise.

The Commons is designed to foster these critical interactions. Providing 2,500 square feet of outdoor communal space, The Commons will be a hub for lectures, workshops, and discussion. Serving as a link between the indoor educational setting and the landscaped gardens and nature play experiences outside, this will be one of the building's most high-traffic areas, heightening the possibilities for unexpected encounters and dialogue. Imagine a 16-year-old student introducing her parents to the scientist she performed research with over the summer. Imagine a mother, whose oldest son is working in the lab behind her, watch her daughter find a worm in the soil and squeal as she delicately places it in a pail to show others.

Your contribution to The Commons shows your belief in communication as an important tool to build community.

SCI-TECH LAB | \$1,000,000

The donor who invests in the Sci-Tech Lab believes students must be able to imagine themselves as the scientists of the future and act as young science leaders today.

Under the guidance of scientists and other STEM professionals, students will don lab coats and goggles as they use cutting-edge equipment simply not found in schools like theirs – the same equipment they may one day use in their careers. Imagine a student sharing a hypothesis with a visiting scientist from Scripps Institution of Oceanography while her peers gather around an electrophoresis machine testing the DNA of a whale shark. Our young people will utilize this “clean lab” to explore organismal systems using the most modern concepts and techniques from the fields of cell biology, biochemistry, molecular biology, physiology, and genetics.

Your commitment to support the Sci-Tech Lab will ignite future career aspirations and present-day excitement about science for thousands of young people each year.



THE ECO LAB | \$1,000,000

The donor who invests in the Eco Lab understands that students find their passion for learning when they get their hands dirty.

On any given day, the Eco Lab will be bustling with laughter and activity. Students will run in from the canyon knocking mud off their boots and toting the tools used to conduct field experiments. This space – filled to the brim with microscopes and aquaria – will illuminate the interdisciplinary principles of how plants and animals interact with the physical environment. Imagine students doing everything from testing ocean samples with scientists from the Scripps Institution of Oceanography to dissecting sharks and earthworms to learn about their diets.

Your contribution to support the Eco Lab will create an environment where young people find the spark that makes them eager to learn.

PLAZA DEL SOL | \$500,000

The donor who invests in the Plaza Del Sol is someone who believes we must protect our environmental and scientific resources.



In a building where form follows function, Plaza del Sol is one of the Living Lab's most versatile – and environmentally friendly – spaces. In addition to providing parking, event, and teaching space, the plaza will also be the focal point for the Living Lab's green features, as visitors can witness the sun's energy being put to use. Cars will park beneath the solar trees that allow the building to achieve net-zero energy, and atop the pavers outlining a cistern that allows for water conservation in a drought-prone region.

Plaza del Sol is also where you might find hundreds of supporters listening to students share the results of their sea turtle research in this converted events space, enjoying the open air and lively student-created murals that highlight the rich cultural diversity of the community. Or you may even see a roaring campfire, as urban youth learn to camp and safely experience the wonder of sleeping under the stars.

Your contribution to the Plaza del Sol will ensure we can maximize every space in a facility that weaves conservation and green technology into the fabric of this community.

SCIENTIST IN RESIDENCE | \$150,000

The donor who invests in the Scientist in Residence believes that, for young people to become the future of science, they must first believe that a scientist is someone they can be.

These on-campus quarters will house scientists from around the world so that diverse professionals will bring the most relevant science to the Living Lab 24/7! Students will get to know visiting scientists outside of lectures and labs. Imagine a scientist just back from Indonesia describing his bycatch research project to a student over a snack in the kitchen. Imagine a biologist imparting her college wisdom to another student on the walk back from a day of research in the canyon.

Your contribution to the Scientist in Residence will enable kids – young people who have never met a scientist and don't see science as a career possibility – to envision their future in a lab coat, out in the mud, or following whatever path they choose.