MEET THE TEAM . . .

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. . . AND THE NEW INTERNS!

NADIA CARROLL
Nadia is a newly hired intern, currently finishing up her first year of mechanical engineering. Born and raised in Colorado, Nadia loves everything sports related and was drawn to Cal Poly for its small class sizes and learn by doing motto. Growing up in an energy and water conscious home, it only felt natural to continue living a “green” lifestyle in college. PowerSave Campus offers Nadia a great way to spread her passion for sustainability to others.

GARRETT FINKELSTEIN
Garrett is a new for-credit intern studying architecture. He grew up in Corona, a small town about an hour south of Los Angeles. As a kid, Garrett spent a majority of his days outside climbing, hiking and playing sports. Garrett joined PowerSave Campus with intentions to change how the general public sees sustainability and to help create a more eco-friendly campus.

JESSE GIBSON
Jesse is a first year for-credit intern studying environmental management protection and minoring in sustainable agriculture. In his free time he teaches ecology and gardening to first-graders with Sprout Up and he plays on Cal Poly’s lacrosse team. Also, he is working to start a student-led food cooperative at Cal Poly. He is excited to work on the exterior lighting retrofit and campus dining energy audit with PowerSave Green Campus.
Spring 2013 marks the first step in our new, and quite extensive Exterior Lighting Audit Project! The PowerSave Team will partner with Cal Poly Facilities and AECOM in order to audit the entire campus’ exterior lights. We will be responsible for documenting the wide variety of lights that surround our campus. The Cal Poly Lighting Shop and Facilities department has trained our interns in the differences between bollards, wall packs, and many other lighting structures so we can accurately documents our findings.

With over one hundred buildings on campus and potentially thousands of individual lights, the team’s task is large. However, we anticipate very large potential energy savings to justify our hard work. While estimates vary, we can’t get a real number on the potential electrical energy savings until the end of the audit. Once the documentation is done, AECOM and Cal Poly Facilities will discuss replacing outdated lights with newer higher efficiency technology including compact fluorescents or possibly L.E.D bulbs to create uniformity in our campus nightlife. We are excited for the results of this audit, and will keep you updated on our progress. Ellen Chambers and Brent Taylor

Cal Poly Facility Services, Mr. Eco, and The PowerSave Green Campus Program have been announced winners of Sustainability Best Practice Awards under the category of Communicating Sustainability. Communicating Sustainability is a new award category this year, recognizing projects that have done an excellent job of communicating sustainability across departments and disciplines on campus and the broader community. Cal Poly won based on three initiatives: The Biennial Sustainability Report, which highlights progress toward sustainability goals in the areas of policy, energy use, water resources, transportation, recycling, greenhouse gas emissions, land use and development, and creating a more sustainable community. The 2012 report can be viewed at: afd.calpoly.edu/sustainability/docs/Metrics/2012_SustainabilityReport.pdf

Mr. Eco, whose music and message has reached beyond Cal Poly to thousands of elementary school children across the state and Polly the Polar Bear, the mascot of the Red Brick Energy Competition who teaches students how their behavior is connected to climate change and its effects on polar bear habitats. Facility Services and The PowerSave Green Campus team will receive their award in June at the 2013 Higher Education Sustainability Conference in Santa Barbara. Ravi Sahai
Mr. Eco spent Earth Day in the city where this celebration originally started – Santa Barbara. He performed at the Santa Barbara Earth Day festival on April 20th and 21st. He then stayed in Santa Barbara with sidekick Lil Nico for the following week and performed at three elementary schools, one middle school, and one high school. While visiting San Marcos High School, Mr. Eco met with two AP Environmental Science classes where he shared the college career opportunities that the Alliance to Save Energy’s PowerSave Campus programs has to offer and hopefully inspired students to seek out similar jobs while in college.

The highlight of the week occurred at Franklin Elementary School on Friday where Lil Nico made an appearance in costume and went on stage to help Mr. Eco sing “Reusable Bag.”

This year, Cal Poly’s Open House took place on the very sunny weekend of April 18-20. The heart behind this weekend-long event was to showcase all that Cal Poly has to offer to admitted and current students, as well as supporters, alumni, and the community. It was a weekend of Mustang pride and included everything from a student run rodeo to a giant parade.

On Saturday, April 20, every club and organization affiliated with Cal Poly came out for the “club showcase” and members represented their group with booth displays, demonstrations, and hand-outs.

The PowerSave Green Campus team had a great time representing the Alliance and got to talk to a lot of interested people. We played Sustainable Jeopardy and offered PSGC “swag” as prizes (canvas bags, reusable cups, and pens made from plastic water bottles). It was encouraging to see that so many of the incoming students are already passionate about water and energy conservation, and we were affirmed by many of the alumni for the work we were doing on campus.

It was a great outreach event and we all had some fun in the sun. Mariah Linnett

Photos courtesy of Cal Poly

QUICK UPDATE: METRICS

Mr. Eco School Tour: 10 Assemblies and 2825 students • Open House: 150 • Trinity Pizza Party & Fremont Klondike Party: 100