



## Jack Johnson Sets Green Standard

By Taylor Orr

We live in an era in which “going green” has become a trendy and almost crucial part for any entertainer’s public relations blitz. When the news breaks that a supposedly eco-conscious star uses enough electricity to power a small island, environmentalists everywhere sigh in disbelief. Is there a musician anywhere that practices what he preaches?

Jack Johnson’s concert at UCSB on August 27<sup>th</sup> was more than a homecoming for the singer-songwriter: the show also set a standard for environmentally-conscious events.

Johnson’s Bubble Toes Productions organization outlines a series of actions for every venue on Johnson’s world tour to adhere to, as well as a list of requests the organization encourages.

Concrete proof that certain eco-conscious actions are followed is required, or Johnson can withhold five percent of payment until documentation is received. The four items Johnson requires documentation for after the concert are: total weight of waste landfilled; total weight of waste recycled/composted; total energy consumption of the concert production; and proof of purchase of CO<sup>2</sup> offset.

Ryan Kintz, Associated Students Recycling Program Coordinator, said he found the event to be very successful. Before the concert, Associated Students set out 50 recycling bins, 50 trash cans, and 12 large composting bins before the concert. A total of 1.75 tons of waste were recycled or composted. It takes the average person almost two years to produce this amount of waste.

“I would say about 75 percent of the biodegradable materials offered at the concert were composted.” Kintz said, who went on

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to offer suggestions of how UCSB’s future events could increase this percentage. “We could have put a sign in front of the vendors to notify people that their plates and utensils were compostable.” Also, although Associated Students had seven paid student interns working at the event, Kintz said the concert would have benefited from more student volunteers.

“The Jack Johnson concert was the largest event we’ve ever organized. Most of our events are at Anisq’Oyo’ Park, which has an extremely high rate of recycling.” Kintz credits the large amount of student volunteers sorting through trash and recycling to keeping UCSB-related events sustainable.

Johnson’s Bubble Toes Productions sets a standard for environmentally-conscious actions that are echoed at his alma mater, UCSB, and Associated Students Recycling Program. “We just want to increase the recycling rate on campus,” Kintz said.

*For more information about greening events at UCSB, email Ryan Kintz at [ryank@as.ucsb.edu](mailto:ryank@as.ucsb.edu)*

## Green Campus LEEDs

UCSB's Green Campus interns have traditionally made it a priority to partner with other campus groups in order to promote energy efficiency through as many channels as possible. In January 2008, the Green Campus team formed a relationship with UCSB's Physical Facilities Department to lend a hand with the school's green building initiative. Under the US Green Building Council's Leadership in Energy and Environmental Design (LEED) program for Existing Buildings, 25 campus buildings will undergo a laborious certification process. Every characteristic of the buildings, including water efficiency, energy efficiency, materials and resource use and indoor air quality will undergo a high level of scrutiny as part of this process, requiring many hours of walkthroughs and individual building systems evaluations. Green Campus Interns Sarah Bresko, Jesse Fulton, and Jordan

### UC Santa Barbara Green Campus by the numbers...

1	=	Building LEED audited
4	=	Green Campus interns
5	=	Volunteers for CFL exchanges
502	=	CFLs exchanged in 2008
3730	=	kWh/year saved through August CFL exchanges
373	=	Dollars saved from CFL exchanges

Sager lent their expertise during the 2008 winter and spring quarters, and gathered valuable energy efficiency data at the Life Sciences Building (LSB). Most of the data collected will be used to aid in the certification of LSB under the LEED rating system. 25 buildings on campus will undergo similar evaluations over the next five years, and Green Campus has made a commitment to assist in energy efficiency evaluation and data collection wherever needed. For more info go to: <http://sustainability.ucsb.edu/>

## Welcome to the New... Green Campus Spotlight



## GC tables at Jack Johnson Concert

On Wednesday August 27th, approximately 12,000 Jack Johnson fans packed Harder Stadium to welcome the 1997 UCSB alum home for a two-hour set of the singer-songwriter's mellow brand of music.

Before the concert, an area on the other end of the stage, called "The Village Green" hosted a bevy of environmental causes, including Surfrider and the Naples Coalition. The Green Campus Program tabled alongside the Sustainable Media Team and Emerging Green Builders. Emerging Green Builders focus on making all parts of building more sustainable, including water, materials, and energy use, and the Sustainable Media Team publishes a newsletter about environmental people, projects, and events at UCSB, including Green Campus' energy competitions.

At the tabling event, about 20 people signed up to receive the information about the Sustainable Media Team and Green Campus. Concert attendees read the July/August issue of the Green Campus newsletter and spoke with intern Taylor Orr about the program.

The concert was a great revenue for environmentally-minded people to come together to enjoy music and activist causes. During tabling, attendees listened to opening bands Rogue Wave and Culver City Dub Collective before Johnson took the stage for a nearly two-hour set.



Johnson's shout outs to Isla Vista and UCSB landmarks brought great cheering from the crowd. He pointed out songs he had written on Sabado Tarde Road, and he said mentioned how times must have changed since he had attended UCSB because the IV Theater is now the IV Foot Patrol, a comment directed at the newly built holding station next to IV Theater.

Johnson's mellow sound, combined with his affiliation with environmentally progressive Santa Barbara, made for beautiful music at the concert.

## New T-Shirt

The UCSB Green Campus interns are updating their t-shirts for the upcoming 2008-2009 school year and we would like your input! You may have seen the old t-shirt design which reads, "FIGHT THE POWER" in plain black font on the front and displays the old Green Campus logo on the back. We all have agreed that the design could use some work and we would like to give you a chance to input your design ideas. The t-shirts are a great marketing tool for Green Campus projects and help generate lots of interest in our program among students on campus.

We would like to thank our Sponsors:



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Interns like to wear these t-shirts at tabling events, award ceremonies, and even at places like the gym to bring attention to energy efficiency.

The design should incorporate our energy efficiency theme and the Green Campus logo. If you have any fun, creative, exciting, or inspirational ideas for slogans and graphics we would love to hear them. Feel free to send your ideas as sketches, doodles, CAD drawings, blueprints, napkin scribbles, post-it notes, water-color paintings, or general descriptions to [greencampusucsb@gmail.com](mailto:greencampusucsb@gmail.com).

Thanks for your help. We are eagerly awaiting all of your brilliant ideas!

## Green Campus Interns

**Clayton Carlson, Team Manager**

415-497-1171 /

[Chcarlson@umail.ucsb.edu](mailto:Chcarlson@umail.ucsb.edu)

**Jesse Fulton, Treasurer**

937-441-3996 / [JFulton@bren.ucsb.edu](mailto:JFulton@bren.ucsb.edu)

**Taylor Orr, Team Manager/Public Relations Coordinator**

408-461-0451 / [Orr.Taylor@gmail.com](mailto:Orr.Taylor@gmail.com)

**Jordan Sager, Secretary**

808-375-4548 / [JSager@bren.ucsb.edu](mailto:JSager@bren.ucsb.edu)

**General Green Campus questions or comments can be forwarded to:**

[GreenCampusUCSB@gmail.com](mailto:GreenCampusUCSB@gmail.com).

**To receive free CFLs email:**

[CFLswapUCSB@gmail.com](mailto:CFLswapUCSB@gmail.com).

Check out our blog!

[www.gcpucsb.blogspot.com](http://www.gcpucsb.blogspot.com)

## UCSB Student Spends Summer Giving a Dam-- Helps Save Bolivian Village

By: Scott Heimerman

Brett Hartman is a UCSB PhD student studying the human-environment relationship, which essentially means any and everything pertaining to how humans manage their natural resources, how humans affect the environment and how the environment affects humans. Brett spent his summer volunteering for the Polylepis Woodland restoration project in Peru and researching hydrology with the Aymara people in the Tapacari Province atop the Bolivian Andes.

Brett was born in Pennsylvania, moved to Brazil where he was raised in the Amazon and graduated high school in Honduras. He began working as a restoration ecologist at 19 years old when he visited the Bolivian Andes for the first time. "I learned two important lessons on my first trip," Brett explains. "Firstly, the technical side of my research is difficult, but achievable; the difficulty lies in motivating people to do the work that needs to

*"Wherever the land is hurting, the people are hurting" Brett Hartman.*

be done. Secondly, wherever the land is hurting, the people are hurting. As environmental quality degrades, so does society." The human and physical environments are inseparable, and strain on one aspect results in strain on the other.

The Tapacari province is the poorest province in Bolivia, and has been experiencing decades of erosion of agriculturally productive soil, leading the village to the brink of emigration. Since 1992, amidst chronic impoverishment and food insecurity, volunteers, including Brett, helped construct 30,000-40,000 check dams, which helped the soil retain water. "It was a complete transformation of both the landscape and their society.



Years ago, these families couldn't even meet their nutritional needs, and now they have built a high school, an environmental study center, a hospital with ambulance and have drafted plans for a city center." Brett continues, "It shows that through environmental restoration, a near 'stone-age economy' can be elevated and taught to grow and fend for itself."

On a personal level, Brett is happy to be among the many UCSB students who have contributed to positive social and environmental change across the globe. "In order to compensate for their infertile soil, many of the villagers would emigrate to the Chapare region, which contains the highest concentration of coca production in the world." However, with a renewed economy, the Aymara aren't forced to look to the cities or coca fields for sustenance. "Some days, I had to work from 3am to midnight in the blistering cold and ward off altitude sickness, but to see these families smile and joke again makes me realize that I would do it all over again. I would encourage any student who wants to make a difference to get out there and get their hands dirty." What's next for Brett? "I don't know. It's an awesome feeling actually. I would like to finish my PhD and train the next generation of restoration ecologists.

For students who want to become more involved, Brett recommends starting with local restoration projects, talking to the staff at the Cheadle Center for Biodiversity and Ecological Restoration (CCBER) or donating to a non-profit that specializes in restoration and reforestation.



## VIVO! Urges Voters to Give Chickens a Place to Stretch Their Wings

By Chris Darancette

On February 1st, Chino-based Hallmark Meat Packing Co. was found responsible for extreme animal cruelty in a tape recorded by concerned citizens in San Bernardino County. In response to this video, schools across California pulled meat from their school lunch program. This action became the tipping point for a large movement made up of grassroots animal lovers and animal rights advocacy groups to organize and collect signatures to make the cruel slaughtering practices of Westland Meat Packing Co. illegal in California.

Andrew Dunn, President of VIVO!, and fellow organizers spent their remaining days of the 2007-2008 school year collecting signatures and spreading the word of prop 2. VIVO!, which stands for Vegan Interest; Vegan Outreach, is a school organization that is dedicated to developing the UCSB veg\* community while raising awareness in the surrounding communities about veg\* lifestyle choices.

"We just wanted people to know that California slaughtering plants are using pig gestation chambers and battery cages for chickens, even though Florida and Arizona have already banned these unnecessary practices," said Andrew Dunn. 95 percent of all eggs in this country are produced in battery cages, cages small enough that chickens in them cannot walk or spread their wings, reported ABC News.

On November 5, 2002, Florida voters passed Amendment 10, an amendment to the Florida Constitution banning the confinement of pregnant pigs in gestation crates. The Amendment passed by a margin of 55% for and 45% against. Similarly, on Arizona voters passed Proposition 204 with 62% support. The measure prohibits the confinement of calves in veal crates and breeding sows in gestation crates.

"Many VIVO members [traveled to Sacramento to help bolster the proposition, if passed it will be a great success for animal rights protection in California."

Currently, after hearing a description of Prop 2, 63% of likely California voters polled said they would vote "yes", 24% said "no", and 13% were undecided.

Opponents of the proposition argue the bill could raise food prices, discourage other states to do business with California and not solve a problem that is caused by the "bad apples" of the meat packing industries.



*Interested in Animal Rights?*

*Do Something.Org offers \$500 Animal Action grants to start new projects that will raise awareness about animal welfare or tackle cruelty. Only applicable to youth under 25yrs old.*

*<http://www.dosomething.org/grants>*

—  
*Remember to Vote  
November 4th, 2008*

## The Right Stuff

by Chris Darancette

Anthropology graduate student Megan Carney is reintroducing organic food back into college diets with her sustainable food coalition, UC Foodstuff. An umbrella organization that brings together Emerging Green Builders, Environmental Affairs Board and Bren Student Sustainability Committee (BSSC), Foodstuff has ambitious plans for the upcoming school year.

Foodstuff is also partnering with statewide and national groups such as, the California Student Sustainability Coalition and The Food Project to help coordinate the ambitious Real Food Challenge <http://realfoodchallenge.org/>.

The Real Food Challenge is an attempt to create real answers to the questions: What if food purchased on college campuses came from local, fair and ecologically sound sources? And what happened to the student farms that used to be on every major college campus?

Megan Carney is attempting to not only answer these questions but reverse the tide of unsustainable food purchasing and

*"Students need to gain hands-on experience when it comes to making their own food"*

*-Kevin, AS EAB Sustainable Foods Task Force*

under-utilized student farm space.

"Foodstuff is an organization devoted to getting more students involved in the Green House and Garden Project, creating sustainable foods courses on campus and creating more student internship programs on local farms in the Santa Barbara community." Foodstuff is currently organizing its ambitious plans for the fall school year hoping to target additional support from undergraduates and staff alike.

"We plan to table at local events on campus [including the Organic Food Fair being organized by Sue Hawkins] as well as help coordinate field trips to farms in Santa Barbara.

We hope to reach out to all important stakeholders including SBCC and the Santa Barbara Community."

Currently, Foodstuff is going through the crucial role of finding partners that will make sustainable foods a priority on campus. Megan has already been successful in working with the Dining Commons to include more local, fair, and sustainable foods on campus menus. Kevin Vielbaum of the Environmental Affairs Board Sustainable Foods task force is helping to improve coordination with other sustainable food groups on campus by working with



Foodstuff and making sustainable foods a priority for undergraduates. Foodstuff is planning on holding biweekly meetings to help spread the word about food on campus.

"Working with groups on campus is helping us spread the idea that students need to gain hands-on experience when it

comes to making their own food instead of eating a higher majority of their meals from fast food restaurants," said Kevin.



**ECO-  
Highlights:**  
*Bringing  
Student  
Activism  
To You!*



## UCSB's LabRATS Win National Award

Press Release by George Foulsham, (Full Text At: [www.ia.ucsb.edu/pa/news](http://www.ia.ucsb.edu/pa/news))

(Santa Barbara, Calif.) - For Allen Doyle and the rest of the LabRATS, a profile that ran in the prestigious journal *Science* last year was the greatest tribute of all to their hard work in making UC Santa Barbara's laboratories more environmentally conscious and efficient. Until now.

UCSB's Laboratory Research and Technical Staff (LabRATS) will receive the Organization Award at the first-ever Go Beyond Awards this week in San Jose, Calif. The award will be presented Thursday at the Labs21 2008 Annual Conference by the International Institute for Sustainable Laboratories (I2SL) and *R&D Magazine*. The Go Beyond Awards honor individuals, organizations, projects, and laboratory manufacturers that "go beyond" the status quo to minimize the environmental impacts of laboratory and other high-technology facilities and laboratory equipment.

Doyle, manager of the soil ecology lab at UCSB, and his intern, Sonam Gill, will be among those in San Jose to accept the award. He and two other staff members - Katie Maynard, sustainability coordinator for UCSB, and Jeff Kirby, development engineer in the Donald Bren School of Environmental Science & Management - have devoted thousands of hours to the LabRATS program since it was created in 2005. For all three, it's been a labor of love. They all have other full-time responsibilities on

campus, so much of the time they have devoted to LabRATS has been as volunteers. "This award shows that we can get an amazing amount of things done, just working informally at the grassroots level," Kirby said. LabRATS got off to a modest start, with a couple of piecemeal sustainability programs that Doyle and Kirby realized could be pulled together to focus on the environmental impacts of laboratories. Maynard, who graduated from UCSB in 2005, joined them and soon they were adding interns - some of them paid thanks to grants - and undergraduate volunteers. Shortly thereafter, the informal group had evolved into what is now LabRATS. "The unique thing about our program is that we're comprehensive and behavioral-based," Maynard said. "There's no other program in the country that is both. Every other program focuses on energy, or just water, but we focus on everything." Doyle, Maynard, Kirby, and their fellow lab detectives divide their time among several key projects:

- ◆ Free chemicals.
- ◆ Thermometer exchanges.
- ◆ Bulb-free lighting.
- ◆ Fume hood management.
- ◆ Laboratory assessments.

"We are a voluntary program," Doyle said. "We initially try to bring a resource or a piece of equipment that will actually improve their research. So we're not just taking up their time - we're actually providing something that will make it go better."

At one point last year, there were nine LabRATS - Doyle, Maynard, Kirby, and a variety of interns, graduate students, and undergrads. This award is a validation of the importance of their work, they say.

"I feel like it's going to give us a big boost," Gill said. "By getting this award, I feel like our organization is going to be highlighted. More people are going to be interested. I think that exposure is really big for us, will get us more volunteers."

"It helps us to spread the news about what we're doing," Maynard said, "to spread the model."

## Grants

Do Something.org offers \$500 grants to start new projects (Green Grants) or to further the growth of sustainable projects, programs or organizations (Plum Grants). Only applicable to youth under 25yrs old.

<http://www.dosomething.org/grants>

## Internships

The Campus Sustainability Internship Program is now hiring for:

- 1) Ecological Coalition (E-Coalition) Coordinator (Paid position!)
- 2) Phelps-Ellison Energy Competition Coordinator
- 3) Sustainability Assessment Coordinator (to evaluate how well we are preparing students for a world in the reality of climate change)

More info at [www.sustainability.ucsb.edu](http://www.sustainability.ucsb.edu) or by emailing [kmaynard@geog.ucsb.edu](mailto:kmaynard@geog.ucsb.edu)

4) Sustainability Procurement Coordinator  
The Sustainability Procurement Team is looking for several interns to help on the following projects:

- ◆ Decrease junk mail and catalogs.
- ◆ Increase sustainable materials options.
- ◆ Facilitate Campus outreach.
- ◆ Promote Energy Star Equipment Purchases.

To apply to be a Sustainable Procurement Coordinator please email: [kathys@icess.ucsb.edu](mailto:kathys@icess.ucsb.edu)

**Sustainability Ambassadors Program**  
UCSB's Associate Vice Chancellor of Administrative Services, Ron Cortez will be offering a new opportunity for students to become "UCSB Sustainability Ambassadors". The time commitment is only 1-2hrs/wk. Resumes and Cover Letters are due by Oct. 5th, [kmaynard@geog.ucsb.edu](mailto:kmaynard@geog.ucsb.edu).



## Events

### Ecological Coalition Movie Nights:

Sun., Sept. 21, 8-10pm Santa Catalina Res Hall  
Power of the Sun

Mon., Sept. 22, 8-10pm Student Resource Bldg.

Planet Earth, Freshwater and Deserts

Tues., Sept 23, 8-10pm santa Rosa

Bird Song and Coffee

Wed., Sept. 24, 8-10pm Student Resource Bldg.

Eleventh Hour

### Green Business Tours of IV and Campus

Monday and Tuesday, Sept. 22nd and 23rd  
12-2pm meet in front of the SRB

### Composting Workshop

Tues., Sept. 23, 4-5pm, Ellison Hall Lobby  
Learn to compost with worms!

### "Change Agent" meeting

October 3rd, 2008 9-11am

Bren 1414

Meet all the staff and faculty from campus who are working on sustainability efforts.

### Green Campus Program Stakeholders Meeting

October 3rd, 2008 from 11am-12pm

Bren 4016

Please RSVP to Taylor Orr if you can make this event: [orr.taylor@gmail.com](mailto:orr.taylor@gmail.com)

### Food Not Lawns

Wed, Oct. 8, 6:30-8:30pm,

Goleta Valley Community Center

How to Turn Your Yard into a Garden and Your Neighborhood into a Community

### E-Coalition Townhall Meeting

October 10th, 2008 from 1-2:30pm

State Street Room

\*PLEASE NOTE: This time was changed, please correct your calendars.