



# -University Preview Program-

August 18<sup>th</sup> – 21<sup>st</sup>





# Itinerary

## Summer 2011 Faculty Preview Program

*August 18<sup>th</sup> – 21<sup>st</sup>*

### **Day 1: Thursday August 18<sup>th</sup>**

- Arrival at San Jose Airport (SJO)
- Transfer to Puerto San Luis Yacht Club
- Presentation: Overview of GREEN
- Tour of Puerto San Luis Facilities
- Welcome Dinner

### **Day 2: Friday August 19<sup>th</sup>**

- Breakfast at Puerto San Luis
- Morning Excursion: Biological Reforestation Hike
- Tour of Aeroenergia Wind Facility
- Lunch at Puerto San Luis
- Afternoon Excursion: Waterfalls
- Dinner in Local Town of Tilaran
- Exploring Local Culture

### **Day 3: Saturday August 20<sup>th</sup>**

- Breakfast at Puerto San Luis Yacht Club
- Tour of Hotel Tilawa Facilities
  - + Ecologically Sustainable Homes
  - + Sustainable Farms & Organic Gardens
  - + Natural Water Sources
- Lunch at Hotel Tilawa
- Visit Community Service Project Site
- Tour of Cote High Pressure Hydro Facility
- Digital Overview of Geothermal & Bio
- Dinner at Puerto San Luis Yacht Club
- Evening Excursion
- Program Reflection Session

### **Day 4: Sunday August 21<sup>st</sup>**

- Breakfast at Puerto San Luis
- Morning Excursion
- Departure for the Airport

**\*\* Option to stay in Costa Rica for an additional 2-3 days to experience the Hot Springs of La Fortuna or Pacific Beach. This option will not be sponsored by GREEN, however, we will gladly coordinate your trip to make the most of your visit to Costa Rica.**

# Details

## **Included:**

- + All in-country transportation
- + 3 nights at Puerto San Luis Yacht Club at Lake Arenal
- + 8 Organic Meals during designated meal times
- + Exclusive access to functioning energy plants
- + 3 or more Adventure Excursions
- + Overview of the GREEN Program
- + Guided tour of Costa Rican nature and culture

## **Your Responsibilities:**

- + Airfare to and from SJO Airport
- + University Travel Insurance (if necessary)
- + Genuine desire to learn more about the GREEN Program while experiencing Costa Rica





The GREEN Program offers motivated students a unique opportunity to gain a global hands-on experience in the fields of renewable energy and sustainability. Our students complete a rigorous 12-day curriculum including lectures, exclusive plant visits, team capstone projects, and a community service initiative.

The educational components are perfectly blended with cultural immersion and global experiences sought by students today. Students gain leadership experience through adventure excursions which make Costa Rica the epicenter of EcoTourism.

Many of our students attribute their experience on the GREEN Program to internships, job opportunities, research projects and fellowships they achieve after participating.

For a more personal student perspective of our program please glance through the student testimonials provided below.

More info, photos & videos can be found on our website [www.greenworknow.com](http://www.greenworknow.com)

## Summer 2010

GREEN gave me the confidence to send my resume to as many companies as I could find that I was interested in. I made finding a summer internship a priority. Partly because of GREEN I got interviews with 4 companies and every single one of them asked about GREEN. I had plenty to talk about, and I have no doubt that GREEN played a large role in the 3 job offers I got. I chose to take a co-op with General Electric Energy. I am currently working on an advanced combustion team working to make gas turbines more efficient. The skills I am gaining here are invaluable and I am learning more everyday than I ever thought possible. GREEN gave me an edge in the interview process because when I said I was very interested in a career in alternative energy and sustainability, I was not just talking. I had something to show for it.

**Dan Conner**  
*Penn State University  
Energy Engineering*



## Winter 2011

I got a pretty sweet job at a giant company called Bechtel. I'm going to be a field engineer while we retrofit a nuclear power plant for four months and then I'll be a design engineer in the company's power sector with multiple opportunities to travel to work on major projects all around the world. Having no previous engineering-related work experience or an internship, I feel like having the GREEN program on my resume not only showed my interest in energy systems but also my willingness to travel and my ability to produce in unfamiliar environments. I wish the program continued success!

**Roy Anderson**  
*Rutgers University  
Engineering*



## Winter 2011

I got a real nice USDA internship this summer that is going to send me to Brazil to study new crops for biofuels. The selection panel was impressed with my trip to Costa Rica with the GREEN program. I got to tell them that I studied renewable resources in Costa Rica and presented to industry professionals how duckweed would be a feasible crop for biofuels. Another great reason for students to take the ride with GREEN.

**David Byrnes**  
*Rutgers University  
Ecology & Natural Resources*



## Winter 2011

The experience the GREEN program provided was an unforgettable one because not only was I having a great time in Costa Rica, I was also able to participate in plant tours, which is something that the US rarely offers. Going into the program I thought it would be impossible to cram everything in 12 days but once the last day came around I realized how much I had completed, learned, adapted and how Costa Rica equals *Pura Vida*.

**Jessica Rivas**

*Texas A&M University'11  
Electronics Engineering*



**\*\* Returned to Costa Rica for an Internship in Sustainability\*\***

## Summer 2010

Much love to everybody that I've met the past twelve days. I've learned a lot about alternative energy. From this trip, I learned to find your passion and take chances. As long as you follow this and are happy along the way, you won't have any regrets. All the friendliness and passion that I've experienced from the Costa Ricans and other people in the program is definitely contagious. See you all soon!

**Adam Kowalski**

*Ohio State University  
Chemical Engineering*



**\*\* Working with Dow Chemical, received university credit for the GREEN Program \*\***

## Winter 2011

Most beneficial trip I could have ever imagined! Costa Rica gave me a new image for my future in Renewable Energy and Sustainability. From the second you arrive to the second you depart, get ready to soak in the culture and really understand what "Pura Vida" is all about! I have met so many people on this trip and have built so many relationships that I know will continue further into the future. It is a perfect blend of Education and Adventure with everyone around the same age, preparing to tackle a new world. Definitely must be checked off on the top priority of your things to do list!

**Ernesto Daset**

*Rutgers University  
Planning & Public Policy*



**\*\* Got his first internship with "Greener By Design" after the trip and is now interning with E2Ecta Solar Consulting Firm \*\***

## Summer 2010

An unforgettable experience. The people I met and experiences I had will never be forgotten. It was very well organized and such a blast. There was a great balance between the academic aspect and seeing the sights. They never ceased to surprise me -- the waterfalls, hot springs -- the list goes on and on. When an opportunity comes, just go for it, trust that it will be worth it. Follow your heart!

**Jenna Ellis**

*Purdue University  
Chemical Engineering*



## Summer 2010

I tried to come up with different words than AMAZING, then I came up with PHENOMENAL, FANTASTIC, EPIC, "OFF THE HOOK". This experience with the GREEN Program has been beyond wonderful. From the educational aspect, learning about green/renewable energy (AKA the future of the world) to the pure Tico culture, this trip was the perfect combination of eye-opening experiences. Thank you GREEN for being so inspiring to really think and live with such consideration and insight. Pura Vida!

**Kory McDonald**

*Carnegie Mellon University'11  
Mechanical Engineering*



**\*\* Recently graduated Carnegie Mellon College of Engineering with honors \*\***

## Summer 2010

"Hands down this was the most amazing trip I've ever been on. I came here hoping to figure out if I wanted to devote my life to the environment and sustainability and I got so much more. The people I met and the places we went were just incredible and I'm so glad I took a chance and went on this trip alone. I loved learning about the different types of energy and visiting the plants. I was surprised that we got to see so much of the behind the scenes operations. It was truly an experience I'll never forget."

*Kristin Caltabiano*

*Lehigh University*

*Integrated Business & Engineering '10, Mechanical Engineering '11*

*\*\* Recently graduated and working as a Solar Development Analyst\*\**



## Summer 2010

"I was skeptical of this trip, but this turned out to be the best trip EVER! I have made some great friends. Also, the excursions and classes were great. Everyone is open minded and friendly. It is a great atmosphere to learn about life and create amazing friendships.

Cheers & Pura Vida"

*Elizabeth Krall*

*University of Florida*

*Industrial Engineering*



*\*\* Working at General Electric \*\**

## Summer 2011

One of the most educational and memorable trips of my life. The organization of the entire trip was excellent and the counselors are more than helpful and are willing to give you the best experience for the entire program. The capstone project really brings out the best of the students and really motivates them to come up with extraordinary ideas while the plant visits provide practical knowledge of the subjects.

*Himadeep Nallavadla*

*Penn State University*

*Energy Business & Finance*



## Summer 2011

This trip went above and beyond my expectations. It was the perfect combination of adventure, education, fun and exploration. I have gone out of my comfort zone in the best way. I have made friends and created memories that will last a lifetime. I learned more than I would in any conventional classroom. Thank you so much for everything!

*Victoria Nielsen*

*Rutgers University*

*Environmental Policy*

*Institutions & Behaviors*



## Summer 2010

Thanks for a great learning and cultural experience! I did not know I could have this much fun, while learning about something. I feel very passionately about green energy & sustainable design, so I'm definitely going to take everything I learned here and apply it to future projects. I loved getting to know everybody, and I feel that I made lasting friends. Thanks for everything! Pura Vida!

*Jackelyn Rosemeyer*

*University of Wisconsin - Stout '11*

*Interior Design,*

*Sustainable Design & Development*





# Community

Part of the student growth process during the GREEN program incorporates dedicating a day and a portion of the program fee to making an impact on the local Costa Rican community. Our students helped do this by using everyday materials to install sustainable residential technologies in impoverished communities.

This past February, 250 families in the town of Parceles, Costa Rica lost access to water for 8 days, but thanks to our students, the families' they provided with rainwater collection systems had a secondary source of water. This allowed their families to avoid disease, continue their children's education without delay, and live sustainably. Those families were the ones that were impacted by our students' aid through the GREEN Program. We encourage our students to continue giving back to communities when they return home.

Below, is a translated letter of gratitude from the three daughters of the Munoz family.

*Students of GREEN,*

*Please accept a thank you from our family, and our best hopes for your pro-environment projects, using the recourses found in nature that helps us. The generation of these types of practices helps the economy and captures one of the most important resources for life, providing us the following advantages:*

- Reduction in the monthly amount of water we consume, and, while we don't have metered water yet, the fact is we are not dependent on the city water for our domestic use.*
- Reduction of flooding run-off in the rainy season that used to saturate the soil and now is deposited in our tank, so the mud is eliminated.*

*We use the water in our house because it is free of chemicals and salts and is a great alternative when there is no city water service! We do not see a single disadvantage and believe it is great! We trust that you will continue the development of these types of projects in our country and yours... thank you very much.*

*With thankfulness we sign.*

*Munoz family,  
Blanca Nieves Munoz  
Pamela Munoz  
Maruela Munoz*



# Application

If you or someone in your department is interested in learning more about the GREEN Program by visiting Costa Rica this August, please send an email to [mikhail@greenworknow.com](mailto:mikhail@greenworknow.com) with the following details:

1. Name
2. Position
3. University
4. Your Phone Number
5. Your Email Address
6. What is your interest in the GREEN Program?
7. Do you have a budget for airfare?

The University Preview Program is available on a first come first served basis and will accommodate up to 5 people.

Maximum of two people from each University.

A similar University Preview Program will take place January 6<sup>th</sup> – January 9<sup>th</sup>

If you or someone in your department is interested in attending please email [mikhail@greenworknow.com](mailto:mikhail@greenworknow.com) with the information above.

*We look forward to traveling with you!*