### Message from the Director

As the fall semester winds down, I look forward to one of our biggest events of the year, Sustainability Week. The UAlbany Students for Sustainability group has been working hard to plan a variety of activities and opportunities to get information out on how to follow environmentally friendly practices. They will be in the Campus Center lobby all next week with a different theme each day. There will also be several evening events including the movies: Food Inc., Revenge of the Electric Car and Your Environmental Road Trip (YERT), plus a recycling program that will show you how to turn trash bags into jewelry! Check out the full line up on page 2.

We also see the end of the energy campaign this week. The final numbers will be revealed and high performers will be recognized at a ceremony on November 16th.

And as we do each fall, the office will be sponsoring an electronics recycling collection on November 15th from 11 am to 3 pm. This is a once-a-year event, so be sure to mark it on your calendar and bring in your unwanted electronics!
Sustainability Bulletin

Sustainability Week

Join us for a whole week of sustainable activities from Monday November 12th to Friday November 16th! Come visit the tables in the Campus Center and win some prizes! Each day of the week has a specific theme!

**Monday: Food Day**
Our table will be inside the Campus Center from 10 am to 2 pm. Chartwells will have a display in the dining halls during dinner highlighting the use of local foods in their meals. There will also be a screening of the movie "Food Inc" at 8 pm in the Tuscarora Flag room, 2nd floor on Indian Quad. *(note change in room location from original schedule!)*

**Tuesday: Energy Day**
Our table will be inside the Campus Center from 10am to 2pm. There will be a movie, Revenge of the Electric Car, in Dutch Quad penthouse at 7:30 pm.

**Wednesday: Environmental Awareness**
Our table will be outside the Campus Center from 10 am to 2 pm. Look for the polar bear! In the evening there will be a presentation from Scott Kellogg of the Radix Center and Amanda of USS followed by a screening of YERT: Your Environmental Road Trip at 7:30 pm LC 4. Free snacks will be provided by UADS!!

**Thursday: Recycling Day**
Our table will be inside the Campus Center from 10am to 2pm. Electronics Recycling Collection will be from 11 am to 3 pm in the State Quad student parking lot. A recycling program, turning plastic bags into jewelry, will take place in the Colonial Quad penthouse at 6:30 pm.

**Friday: Alternative Transportation**
Our table will be inside the Campus Center from 10am to 2pm again! There will be an energy campaign recognition ceremony at 3pm in UNH 110.
Electronics Recycling

Regional Computer Recycling and Recovery and the University at Albany Office of Environmental Sustainability present an electronics recycling event in the State Quad student parking lot! Everyone is welcome with their computer and electronic equipment. Additional electronics accepted are: motherboards and miscellaneous computer components, AC adapters, answering machines, box of wires, caller ID boxes, cell phones/ear phones, telephones/telephone equipment, power supply, routers/hubs/switches, server racks, pagers, electronic game systems, VCRs, DVDs, CD drives, floppy drives, hard drives, CD burners, memories, projectors, cameras, blenders, can openers, coffee makers, fans, lamps, microwaves, toasters, surge protectors, tape backup, testing equipment, typewriters and window A/C units...basically ANYTHING with a cord!

EXCEPT!!!!! NO hazardous waste, light bulbs, batteries, refrigerators or state property will be accepted.

This is event in on November 15th from 11AM to 3PM in the State Quad student parking lot.

Energy Campaign Update

It’s time for one more update before the end of the energy campaign. We are down 9% over our baseline. So close to our goal of 10%!! As a campus, we have reduced our usage by over 810,000kwh, enough to power 67 homes for a whole year!! Well done!

The living residences have posted a strong showing this year, achieving a 13% reduction led by Freedom, Empire and Colonial Quad. The academic buildings reduced their use by 6% with Fine Arts and Education tied for the top spot and Social Science only one percentage point behind! Who will end up as our top performer? Find out at the energy campaign recognition ceremony on Friday, November 16th at 3 pm in University Hall room 110.

You can see updates of the living residences’ performance and our totals at:

http://www.albany.edu/gogreen/4.energycampaign.shtml
Fallabany A Success

Another successful Fallabany event occurred on October 13th. The campus came together with the community for a day of knowledge, culture, sports and entertainment. Highlights included:

* Fresh food from local farms around the Capital Region at the Farmers’ Market (see listing below right)
* Farm-to-table cooking demonstrations (see box)
* Tailgating before the Homecoming Football game where the Green Scene team was in attendance to get all those recyclables!
* Shepherding demonstration by Professor Gary Kleppel

Participants in the Farmer’s Market

- Altamont Orchards - baked goods/apples/cider
- Longfield Farm - fresh breads
- Two Sap Syrups - honey/syrup
- Newcombs Farm - jams
- Dutch Desserts - tarts
- Patroon Land Farm - vegetables
- Freddy’s Fabulous Food - hummus
- Gatherer Gourmet Granola - granola
- All Good Bakers - baked goods
- Altamont Vineyard Winery - wine
- Green Mountain Coffee - coffee
- Gillette Creamery - serving UAlbany flavored ice cream

Cooking Demonstrations put on by University at Albany Dining Services

Sean O’Neill - Penne Pasta with Sausage Zucchini and Mozzarella - Local Sausage and Vegetables

Joe Piska - Tofu Marsala - Local Vegetables

Jason Bellanger - Beef and Bean Chili - Local Beef and Vegetables

Evan Magnone - Pork Chops with Maple Apple Acorn Squash - Local Pork and Vegetables
After months of planning, UAlbany’s first Harvest Fest ran perfectly! At around 3:30 PM on Wednesday October 24th Liberty Terrace was already crawling with people and volunteers, well before the start time of 4 pm! With everyone helping, all the tents and tables were set up and ready to go in no time. Groups participating included Honest Weight Food Co-op, UAS Dining Services, Cabot Creamery, UAlbany Students for Sustainability, Frantzens Scenic Acres Farms, the Mayor’s Office of Sustainability and NYS Ag & Markets. Each offered exciting food and drink samples like cheddar cheese, apple cider, Battenkill chocolate milk (a crowd favorite), apple pie and delicious apples with chocolate peanut butter or honey. There was also cotton candy, popcorn, hula hoops and a pumpkin decorating contest! Plus the chance to win some cool stuff like t-shirts and water bottles and even a Keurig coffee maker! There was a panel of speakers to finish up the evening. Over 300 people attended Harvest Fest and it was a great time that we look forward to doing again next year!
Green Apartments

House managers greened up their apartment and held an open house for their residents on October 10th. And the demos were a huge success! Over 75 people visited the open houses on Freedom, Liberty and Empire. Freedom hostess Eva Petkansas sent along the names of her raffle winners:

- Dylan Costa III: surge protector
- Melanie Meng: surge protector
- Ciara Hamilton: surge protector
- Crystal Griffith: Brita water filter

At the event, students were asked to write a "green" activity they do like taking the Freedom shuttle, recycling, or helping plant trees!

At the open house for the model dorm room on State, held on October 9th, our raffle winners were Dylan Card (surge protector) and Adam Reiter (Brita water filter). Congrats to all!

Change a Light Program

During two weeks in October, members of the Green Scene teamed up with Resident Assistants to distribute compact florescent light bulbs in the quads and apartments. As a result of their efforts, we saw a 1 to 2% decline in our electricity numbers in the week following the distribution. Plus we were able to donate over 500 incandescent light bulbs to needy organizations. Special thanks to the following RAs/House Managers: Karl Bechard, Taylor Carlson, Kathryn DeLauter, Elizabeth Foley, Gabby Kamaker, Jerome O’Grady, Jamere Shelby and Sangeeta Yadav.
Green Dependence Scholarship Program

The National Grid Foundation donated money to the University for a new scholarship called Green Dependence. The scholarship will go to a current UAlbany freshman who displays strong “green” leadership. It will be awarded at the end of the Fall 2012 semester.

The goal of the program is to develop the next generation of environmental representatives by integrating sustainable practices in their chosen career. Students eligible for this scholarship must be entering their sophomore year and come from an underserved community. Students would be chosen for their environmental leadership on campus, and once awarded, the student would pursue environmentally-related electives or core courses over their remaining years.

UAlbany is one of only 5 schools selected to receive the NGF scholarship. Other schools are the University of Rhode Island, Stony Brook University, the University of Massachusetts-Amherst, and Medger Evers College.

The application period is now open and the deadline to apply is November 28th. All current UAlbany freshman with an interest in taking a leadership role in sustainability can get information on how to apply on page 16 or go to:

Christine Bouchard, the Vice President for Student Success and National Grid Foundation President, Bob Keller, announced a scholarship for "green" leaders.
The fall series of the sustainability roundtable has brought us a diverse sample of research being conducted within our campus.

Dr. Helen Ghiradella gave an insightful talk about sociobiology. Some of the field’s main precepts is that human behavior is just as biological and subject to selection as human physiology and human anatomy. Human culture is as basic to our biology as anything else and forms, patterns and behaviors that have evolved over millions of years cannot be changed overnight. It is important to remember that we have evolved to live in small bands or communities and we still carry these behavioral patterns with us.

Dr. Richard Perez presented some eye opening data on the power of solar energy. First, the amount of energy available from the sun, completely dwarfs the amount of energy that could be garnered through all of the other sources (oil, gas, coal, wind, biomass, tidal, etc.) combined. In his presentation, Dr. Perez highlighted the work he and his colleagues have done to better quantify the overall costs and benefits of using solar energy. This incorporates many factors beyond just the simple comparison of cost of the system vs. the cost of current energy. His talk also highlighted the availability of solar to meet peak demand needs as well as his work to develop a pilot program in NYS called Smart FIT. This would establish a feed in tariff for those that install solar arrays, much like they have in Europe.

On November 7, Caroline Cartier discussed her work on using targeted grazing to control invasive species. Caroline is a Ph.D. candidate in the Biology Department. She has been collecting data on the effects of using sheep to control several different invasive species including mile-a-minute, multiflora rose, and purple loosestrife for the past few years in various locations such as Normanskill Farm in Albany, DEC tree farm in Saratoga and Ward Pound Ridge Reservation in Westchester. The study has found that the sheep are effective at helping to eliminate the invasive species and creates the opportunity for native plants to re-establish themselves, thus leading to a great biodiversity of plant life.

If you were not able to come to roundtable, there is still one event left!

On December 5th, Mitch Aso, an Assistant Professor of History will be talking about Plantation Agriculture and the Making of the Environmental Sciences in Vietnam. The talk will be held on Wednesday, December 5th at 4 PM in University Hall 105.
Virtual Field Trip on Climate Change

From tropical glacier melt in the Andes to flood-ravaged New Orleans, changing climate patterns have had a dramatic impact on communities all over the world. Recently, scientists and students at the University at Albany presented "a virtual field trip" to discuss their research and studies on climate change and sustainability.

Highlighting the virtual fieldtrip were slides documenting glacier retreat in the Andes. UAlbany Associate Professor of Atmospheric and Environmental Sciences, Mathias Vuille, shared the slides and described his current project, partnering with the Andean Climate Change Interamerican Observatory Network (ACCION) to conduct capacity building for climate change adaption in South America.

This past summer, Vuille worked in the field discussing various measurement techniques with students and glaciologists from all Andean countries: Venezuela, Colombia, Ecuador, Peru, Bolivia, Chile and Argentina. The goal is to study aspects of current and future climate change and glacier retreat in the Andes, which has a direct impact on the water resources of communities throughout the region.

Vuille was accompanied UAlbany Ph.D., Oscar Chimborazo, at the presentation. Chimborazo, who is originally from Ecuador, came to the U.S. to work with Vuille on the project. Graduate student, Juan Sulca, from Peru, is also working with Vuille on the ACCION Project. With Vuille’s guidance, the students will work on issues related to climate change impacts in their home countries, related to glaciers or water resources.

UAlbany students have also engaged in study abroad opportunities where they have gained greater insight into the global impact of climate change, including:

- Clare Gaffey who spent spring 2012 semester at the Danish Institute for Study Abroad (DIS) in Copenhagen, Denmark. Gaffey also spent time in Greenland, home to 10 percent of the world’s total reserves of fresh water through its 1,500-mile long ice sheet.
- Elizabeth Maxwell who studied at the Paris-Sorbonne University in France during the spring 2012 semester.
- Christine Preble, who is conducting dissertation research about the social and economic sustainability of cruise ship mass tourism in Cozumel, Mexico.
- Stephen Oby, Jr., who completed a service learning experience in New Orleans, which is still dealing with the fallout from Hurricane Katrina in 2005.
Service Trip to Schoharie

On October 20th, members of the Green Scene team, ODK, Presidential Honor Society and Sigma Delta Tau, went out to the village of Schoharie to help with the continuing clean up efforts from last year’s floods. A lot of activity took place including, painting, demolition and cleaning. The Green Scene is planning another trip on December 1. If you are interested in going, please contact Sangeeta Yadav at syadav@albany.edu

This is a law firm located on Main Street. It is up three stairs from the sidewalk. You can see the water mark on the door, showing how high the water was.

Scraping and painting

Above: SALT (Schoharie Area Long Term) Recovery Director Josh describes the work ahead for the day.

Left: Taking down old sheetrock.
Opportunities

Jobs

SUSTAINABILITY PROJECT JOB POSTING
WESTCHESTER NY

Outreach and Organizing Renewable energy company and social investment manager working with unions. Looking for an energetic articulate individual with outreach and organizing experience. Relevant required qualifications include:
- Ability to make complicated ideas understandable;
- Experience in community, political, or other types of organizing;
- Adept at social media;
- Good writing and speaking skills;
- Interest in environmental issues, renewable energy, economics

Location: Tuckahoe, NY (30 minutes from Grand Central on Metro North)

Starting salary $36,000, could be adjusted to reflect experience

Position Open Immediately Reply to: lee@americansolarpartners.com

Workshops

BARD COLLEGE STUDENT LEADERSHIP

C2C Fellows convenes regional weekend training workshops for selected current and recent college undergraduates. These weekend workshops support students to envision a path to early leadership and develop their skills. Interactive workshops cover communication, entrepreneurship, environmental and climate science, media, raising capital, and other critical topics. These are working meetings: the weekend’s output for each student will be to develop one key leadership skill: communication. Working with trainers, each student develops and delivers a short, structured and persuasive talk, making the case for a policy vision, or social or business venture of the student’s choice. Undergraduates and recent graduates from any college or university are welcome to attend. The registration fee for the weekend is $30, and includes food and lodging. Students can often apply for funding to their student governments or activity boards. Scholarships are also available. Also apply for more upcoming workshops!

Apply at: https://crm.orionondemand.com/crm/forms/zB00420N703m0x6702S8K
Get Involved in Sustainability

**UAlbany Students For Sustainability (USS)**

This group strives to raise awareness and implement programming and events designed to encourage sustainable behavior on campus.

If you are interested in the group, contact them at their My Involvement page: [http://albany.collegiatelink.net/organization/USS](http://albany.collegiatelink.net/organization/USS)

**Student Sustainability Council**

This serves as an advisory body to the Office of Environmental Sustainability and consists of appointed chairs and delegates from the residential halls, NYPIRG, the Student Association and the Graduate Student Organization. Students must apply and complete a sustainability training session to become an appointed chair. The call for chairs goes out in March and chairs are selected in April. Joining the USS group is an important first step in becoming a chair.

**Supporting our Programs**

**Did You Know?** That you can help the sustainability office finance its programs by contributing to the UAlbany fund and designating the “Office of Environmental Sustainability” as the recipient. For details on how to give, go to: [http://www.albany.edu/giving/ways_of_giving.shtml](http://www.albany.edu/giving/ways_of_giving.shtml)

**Faculty and Staff**

**Sustainability Coordinators**

The sustainability coordinators program is designed for faculty and staff members who wish to help increase awareness about sustainable operations on campus. Coordinators meet the first Tuesday of every month at noontime during the academic year. If you would like to become a coordinator or would like to nominate someone from your department, contact Mary Ellen at 956-8120 or by email at mmallia@albany.edu. A full list of coordinators is on our website at: [http://www.albany.edu/gogreen/5.sustainability_coordinators.shtml](http://www.albany.edu/gogreen/5.sustainability_coordinators.shtml)

**THINKGREEN listserv**

This listserv is for faculty who want to participate in developing academic offerings that are sustainability related. This could include speakers, research forums, developing new content units within existing courses or even developing new courses. To sign up for the list serv go to: [http://www.albany.edu/its/faculty_listserv.htm](http://www.albany.edu/its/faculty_listserv.htm)

Or you can contact Mary Ellen at mmallia@albany.edu to subscribe.

Academic activity this fall includes the continuation of the World of Environmental Sustainability living, learning community, several one credit freshman seminars and the return of the sustainability roundtable, featuring research from our faculty and graduate students. A working group has been formed to identify coordinated curriculum opportunities. If you are interested in joining this group, please contact Mary Ellen.
Events for Fall:

Stay up-to-date by accessing our on line calendar:
https://www.google.com/calendar/embed?src=a6e9bseebd24ml1bpvfsmhgt4%40group.calendar.google.com&ctz=America/New_York

November
12-16 Sustainability Week!
♦ Monday: Food Day
♦ Tuesday: Energy Day
♦ Wednesday: Environmental Awareness Day
♦ Thursday: Recycling Day
♦ Friday: Alternative Transportation Day
15 Electronics Recycling Collection, 11 am to 3 pm, State Quad Student Parking Lot
17 Energy Campaign Recognition Ceremony, 3 pm, UNH 110
17 Campus Rec Indoor Rock Climbing trip

December
1 Service Trip to Schoharie
5 Sustainability Roundtable, 4 pm, UNH 110
Look for the Green Scene Team at the home football game on November 17th!

Office Contact Info:

Office of Environmental Sustainability
Contact info:
University Hall 212
University at Albany
1400 Washington Ave
Albany, NY 12222
Phone:    Fax:    
(518) 956-8120  (518) 956-8121
E-mail: gogreen@albany.edu
Web Site: www.albany.edu/gogreen
Director: Mary Ellen Mallia
mmallia@albany.edu

Newsletter Editor:
Nicole Wolodzko

UAlbany
Green Scene

UAGreenScene
SUSTAINABILITY WEEK!

See us in the Campus Center each day between 10 am and 2 pm

**MONDAY!**

**Food day**

11/12 Food Inc

11/12 Movie Night @ Indian Tuscarora Flag Room 8 pm

**TUESDAY!**

**Energy day**

11/13 Movie Night @ Dutch Penthouse 7:30 pm

11/13 Revenge of the Electric Car

**WEDNESDAY!**

**Environmental Awareness day**

11/14 Movie Night @ LC 4, 7:30 pm

11/14 Your Environmental Road Trip

**THURSDAY!**

**Recycling day 11/15**

Electronics Collection State Quad Student Lot

11 am to 3 pm

Recycling Program 6:30 pm, Colonial Penthouse

**FRIDAY!**

**Alternative Transportation day**

11/16 Energy Campaign Recognition Ceremony 3 pm UNH 110

For more details go to: www.albany.edu/gogreen
Electronics Recycling Day

November 15th
11:00am to 3:00pm

Regional Computer Recycling and Recovery (RCR&R) and the University at Albany Office of Environmental Sustainability present:
An electronics recycling event at the State Quad Student Lot

Everyone Welcome
All Personal Computer & Electronic Equipment*

*Additional Electronic Material Accepted
Mother boards and misc. computer components; AC adapters; Answering Machines; Box of wires; Caller ID boxes; Cell Phones/Car phones; Telephones/Telephone equipment; Power Supply; Routers/Hubs/Switches; Server Racks; Pagers; Electronic game systems; VCR’s; DVD’s; CD Drives; Floppy Drives; Hard Drive; CD Burner; Memory; Projectors; Cameras; Blenders; Can openers; Coffee Makers; Fans; Household Lamps; Microwaves; Toasters; Surge Protectors; Tape Backup; Testing equipment; Typewriters. ; Window A/C units
  “anything with a cord!”

No hazardous waste, light bulbs, batteries, refrigerators or state property will be accepted.
National Grid’s Green Dependence Scholarship

National Grid has established a scholarship for current freshman interested in taking a leadership role in environmental sustainability throughout the course of their studies at UAlbany. The recipient will receive $2,500 annually in assistance over the next three years and oversee a budget to conduct sustainability programming on campus.

In order to be considered for the Green Dependence Scholarship, please prepare an application including the all information listed below and return to the Office of Environmental Sustainability. Applications can be emailed to mmallia@albany.edu, faxed to 518-956-8121 (attn: Mary Ellen Mallia) or mailed to the office at University Hall 212, 1400 Washington Avenue, Albany, NY, 12222. All applications must be received (not postmarked) by November 28th, 2012. All applications will be reviewed by the selection committee and the scholarship winner will be notified in early December. Any questions related to the scholarship can be directed to Mary Ellen Mallia at 518-956-8120. Please note that only current UAlbany freshman are eligible to apply for this scholarship.

<table>
<thead>
<tr>
<th>Applicant Name:</th>
<th>Student ID number:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Home address:</td>
<td>Campus address:</td>
</tr>
<tr>
<td>Email:</td>
<td>Phone number:</td>
</tr>
<tr>
<td>Major: (if declared)</td>
<td></td>
</tr>
</tbody>
</table>

Please answer both of the following questions:

1. How will your education in sustainability lead you to live a more sustainable life once you leave the University at Albany? In what ways do you plan to incorporate sustainability in your career? In what ways will you implement what you have learned into your daily life and share this with others? Please answer in a 1-2 page response.

2. How do you see yourself contributing to sustainability efforts on campus and what type of programming would you implement? What do you see yourself accomplishing at UAlbany before you graduate in this area? Please answer in a 1-2 page response.