

***Campus Events:***

**ESSO**

Off Campus volunteer Opportunities:

36th Annual Renaissance Arts Fair: NOVEMBER 3RD-4TH (helping Big Brothers and Big Sisters sell soda and let people know about their organization)

On Campus Volunteer Opportunities: "Halloween Howl": OCTOBER 31ST 6PM-8PM

**OASIS**

Environmental Film Series every Wednesday at 6:30 PM in Corbett Center Auditorium.

NMSU professors to speak afterward and answer questions. See page two for movie listing and dates.

**USGBC Students**

Want to be part of a student group that works on green buildings? We are trying to form a student group for US Green Building Council. For more information contact Luis Rios at DACC (lrios@nmsu.edu) or joni newcomer at NMSU (newcomer@nmsu.edu) for more information.



**ASNMSU**

ASNMSU will be providing job site locations all over campus to beautify the campus before the 2011 Homecoming festivities. There will be NMSU students, faculty, and staff participating in the following jobs which include, but are not limited to: litter clean up, painting curbs, tree mulching, and more...

**Greeks**

- Campus clean up every weekend
- Zeta Beta will be joining ASNMSU for "Keep State Great" cleanup
- October 22<sup>nd</sup>

**Horticulture Forum**

Sunland Nursery Dinner for Fall 2011 is Thursday October 6th beginning at 6 p.m. The evening begins with introductions of Sunland Nursery staff, a tour of the commercial nursery, and a wonderful dinner. We would also like to have the personnel and management of city parks, Aldershot of NM, and Sunland Nursery meet with any interested students pertaining to the greenhouse/nursery externship course to be offered in the spring.

**Volunteering**

Volunteering Opportunities with OoS:

1. write article for the Newsletter or the Website
2. Talk to your classes and friends about sustainability on campus
3. Trash pick-up across campus
4. Dumpster Diving Day
5. Measure power use in your classrooms, labs, or offices

***Office of Sustainability (OoS)***

**Council Speakers**

- 2011
- Nov. 9: Dr. Pete Lammers "Bio-algae Research on Campus"
  - Dec. 14: Dr. Satish Ranade "When Does Using Solar Make Sense and Cents"

**AASHE Stars**

NMSU is a member of the Association for the Advancement for Sustainability in Higher Education (AASHE). This report and how NMSU rated among other colleges and universities across the country is available at [www.stars.aashe.org](http://www.stars.aashe.org). Come to the Sustainability Council meetings every second Wednesday at 8:30 AM in Milton Hall Rm. 85 to learn more.

**Calendar**

- OASIS
- ESSO
- USGBC Students
- ASNMSU
- Greeks
- Crimson Scholars

**OoS**

- Student Volunteers
- Sustainability Council Speakers
- AASHE Stars



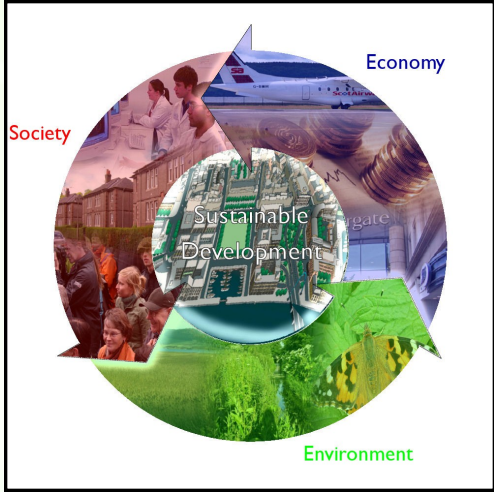
## Energy Savings

- Electric bill for August 2010 was \$750,000
- Electric bill for August 2011 is \$519,000
- Gas bill for August 2010 was
- Gas bill for August 2011 is

## Why be Sustainable?

### Sustainable Success

- Cut paper use on campus
- Landscaped using xeriscape on x %
- Completed AASHE Star report and achieved Bronze level STAR
- Council meeting educated member with speaker every month on environmental topics.
- Cut our transportation fleet by x %
- Lowered our GHG emissions



## Xeriscaping

This past year we have xeriscaped approximately one acre of campus, these areas include Ed Services, AISC, Lot 33, lot 42 and the South of EC-1. This should equate to saving approx. 3K gallons of water per week if this was turf.

We are still utilizing two propane powered commercial mowers. Without a doubt more environmentally friendly.

We also have a solar charger on one of our Administration golf carts, we are planning on purchasing two more golf carts and will most likely go solar on those two.

Facilities has still made the commitment to stay with the smaller vehicles and has placed an order for six more John Deer Gators and cabs. Their maintenance costs and fuel consumption have proved to help in both Sustainability and lessens the amount of Co2 to the environment.

## What is Bio-Algae Cotton Seed?

### Cottonseed in Closed Loop System

Cottonseed is a gossypol-free glandless cottonseed currently being grown and harvested in Las Cruces. The cottonseed is processed at a pilot plant at NMSU's Leyendecker Plant Science Research Center, where its oil and seeds are reused as biofuels, feed for livestock, and foods such as nuts, butter, and milk. Additionally, the cottonseed is used at an NMSU Wet Lab as meal for shrimp production,

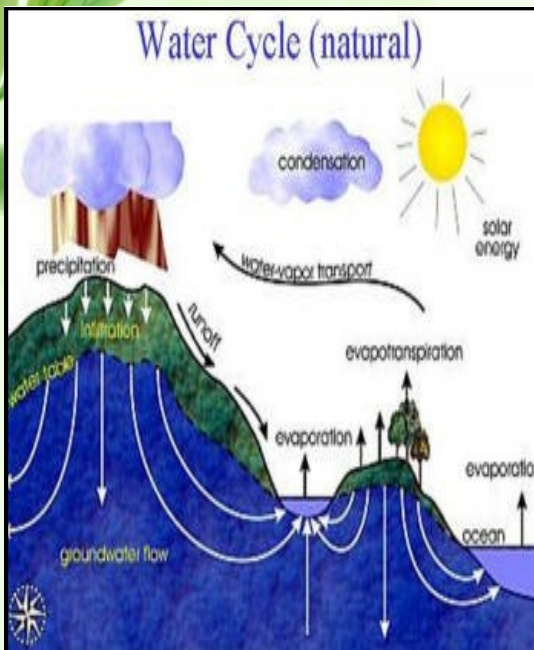
which has the potential to encourage local greenhouses to grow and sell fresh shrimp. Because the cottonseed has a lower water usage and many usable byproducts, it is a sustainable alternative to other typical types of harvests in the area.



## Urban Water Infrastructure

### Reinventing America's Urban Water Infrastructure

A group of NMSU engineering and extension plant sciences professors are developing new strategies for treating and distributing urban water and wastewater. Among other positive outcomes, these strategies will keep water usage local and will generate rather than consume energy. Perhaps most importantly, the group's research will help to combat water crises faced in many urban cities. Their research is five-year project funded by the National Science Foundation Engineering Research Center.



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### Win an iPad2 or other BIG prizes!!!

#### College of Education students, staff and faculty

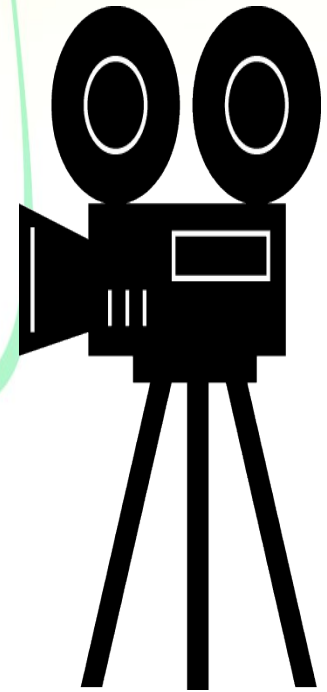
Create a 2-minute video to demonstrate your favorite sustainability activity. Submit your video entry by December 1, 2011 in one of the four categories listed below:

- Energy Consumption
- Ideas to Produce Cost Savings
- Keeping a Local Focus on Green Living
- Recycling Basics and/or Creative Recycling Ideas to Consider

Video entries will be judged for creativity and impact. Winning entries will be awarded BIG prizes and announced campus wide in January 2012. All winning video entries will be posted online.

For additional information about the Going Green Video Contest, along with some of the sustainability efforts currently underway in the College of Education, click on the link provided here:

<http://education.nmsu.edu/faculty/sustainability-committee.html>



### OASIS Film Series

Organization of Aggie Students Inspiring Sustainability

"OASIS Fall Film Series is showing films through November 16th, 2011. This is a weekly series, with the following movies and dates:

- "Flow" Oct. 19th
- "Ingredients" Oct. 26th
- "The Corporation" Nov. 2nd
- "Patagonia Rising" Nov. 16th

An NMSU professor will speak after each movie to discuss the movie's message and answer any questions. Show time is Wednesday at 6:30 PM in Corbett Center Auditorium on east side of building.

