

## The Global Reduce Reuse and Recycle Campaign!



### WHY GRRR?

- \* Each American exerts **three times** as much pressure on the natural environment as the global average.
- \* Every day, the average American: generates 4.39 pounds of trash, uses over 100 gallons of water, and causes the release of 110 pounds of carbon dioxide
- \* The United States uses the most oil in the world at 17 million barrels per day
- \* At Oxy, **170,000 Plastic To-Go Containers are used every year**- that is an average of 94 per student!!
- \* In 2000, recycling resulted in an annual energy savings equal to the amount of energy used in 6 MILLION homes!!
- \* Steel production from recycled scrap uses **1/3** of the energy it takes to produce steel from virgin ore.
- \* It takes 94% LESS ENERGY to recycle aluminum than it does to smelt the virgin ore.

### CONSERVES NATURAL RESOURCES:

- \* Every year, nearly **900,000,000 trees are cut down** to provide raw materials for American paper and pulp mills
- \* The average American uses 650 pounds of paper a year
- \* Each year, Americans trash enough office paper to build a 12-foot wall from Los Angeles to New York
- \* When one ton of steel is recycled, 2,500 pounds of ore, 1,400 pounds of coal and 120 pounds of limestone are conserved (1 ton =2,000 lbs)

### REDUCES THE AMOUNT OF WASTE IN LANDFILLS:

- \* In 2003, recycling diverted 72 million tons of material away from landfills and incinerators.

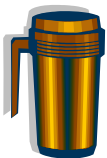
### HOW TO GRRR:

#### STEP 1: REDUCE

- \* Turn off lights when you leave any room!
- \* Shut off your computer at night
- \* DID YOU KNOW...Based on a survey of Oxy students, **if everyone attending turned their computer off at night, the school would save between \$44,000 and \$84,000 each year!!!**
- \* Print on scratch paper or both sides of paper and read your course reserves online!
- \* Take fewer napkins and paper towels!!
- \* Ok guys, we live in sunny L.A., is it really necessary to drive from Stewie to the Marketplace?!!
- \* Don't use to-go containers or plastic utensils when you're eating in the Marketplace!
- \* Use Tupperware, reusable mugs, reusable water bottles, and canvas bags (decorate them in the quad on Nov. 18<sup>th</sup>!)



#### STEP 2: RE-USE



- \* Instead of buying water bottles multiple times a day, **use the same bottle AGAIN!** OR- buy a re-usable water bottle such as a Nalgene
- \* Use a **RE-USABLE mug** (these can be purchased in the Oxy Bookstore for \$3.75)
- \* Use **RE-USABLE food containers** such as Tupperware instead of plastic to-go containers (e-mail [acooper@oxy.edu](mailto:acooper@oxy.edu) if you're interested in ordering one!)

#### STEP 3: RECYCLE

- \* Recycling should be the LAST RESORT, if you cannot reduce or re-use.
- \* Look for the **BLUE CONTAINERS** all over campus to recycle: **glass bottles, aluminum cans, and plastic bottles and containers**
- \* Look for bins marked **PAPER RECYCLING** in the computer labs of the residence halls and the library to recycle **paper**
- \* **Cardboard** can be recycled by being broken down and put on the ground near the recycling bins in the residence halls
- \* **NEWSPAPERS** should be put back in dorms on the shelves where you got them

Sources: <http://www.cleanair.org/Waste/wasteFacts.html>;  
<http://www.freetheplanet.org/ftp.asp?id2=12029>;  
Oxy Facilities Management

