

# Sustainable Programming

Kristen Ball
OSU Sustainability Senior Intern



# What we'll cover



- What is Sustainability?
- Programming Challenges
- What You Can Do
- Sustainable Events
- Sustainable Gifts and Prizes

### What is Sustainability?



Sustainability

Meeting the needs of the present without compromising the ability of future generations to meet their own needs

Sustainability = Good Stewardship

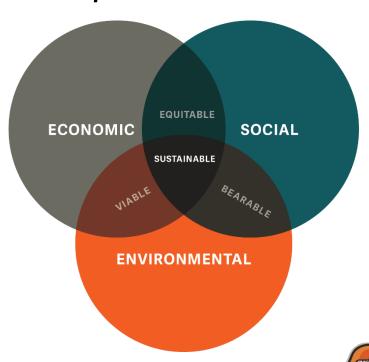
**Environment** 

**Economy** 

Society

≠ Saving the Planet

= Protecting Nature









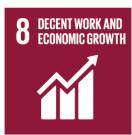






























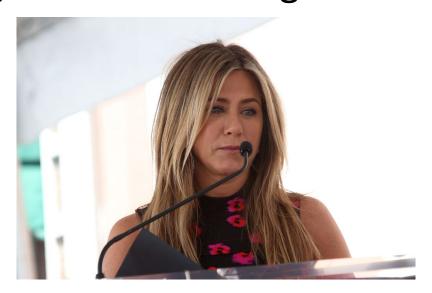


### Why Do We Care?



"If we all begin to learn from one another and share some of the things we do, we just might be able to affect the world for the better... This would be a great wave of awareness: doing the right thing without being told to or having to think why."

—Jennifer Aniston



### **Programming Challenges**

- Materials
  - We buy a lot of "stuff"
  - Dependency on disposable stuff
  - Dependency on plastic
  - Dependency on disposable, single-use plastic
- Food
  - We eat out of season
  - We waste a lot of food
  - We miss nutrients
- Trash
  - We make a lot of trash
  - It increases 25% between
     Thanksgiving & New Year's Day



### **Plastic Challenges**

- Plastic is (Not So) Fantastic
  - Used in a wide range of industries
  - Petroleum refining byproduct
  - 50% single-use (disposable)
- Too Much of a Good Thing
  - Does not decompose
  - Harms and kills wildlife
  - Consequences to human health
- Bottled Water: A Case Study
  - Not safer
  - Excessive waste
- Cost of Externalities
  - Cheap Styrofoam
  - Free grocery bags





### **Food Challenges**

- Eating out of season means
  - Crops are picked before ripe, travel thousands of miles & sit in distribution centers
  - Longer time between harvest and table = fewer nutrients
- Buying local foods supports the local economy
  - Money spent stays close to home
  - Promotes entrepreneurship
- Food waste
  - Estimated at between 30-40% of U.S. food supply



The Good News: What You Can Do



### What Can We Do?

# Planning and Advertising

- Print handouts double-sided
- Use reusables
  - Avoid plastic water bottles
- Choose plastics that are recyclable in the ResHalls
  - NO STYROFOAM!
  - Use paper plates instead
- Support local businesses
- Purchase giveaways and other items made with recycled content
- Plan ahead to avoid impulse buying
- Buy in bulk
- Buy more plant-based foods
- Bring reusable shopping bags





### What Can We Do?

# Hosting the Event

- Cluster trash and recycling cans
  - Contact the Moves Dept. if you need
- Eco-Reps as "Recycle Goalies"
- Increase awareness of sustainability efforts
  - Let people know what you're doing
- "Entry fee" donation
- Use natural lighting or host outdoors if during the day
- Turn off an unplug any electronics or appliances while not in use





### What Can We Do?



# Clean Up and Beyond

- Donate leftover food or send home with guests
- Use "green" cleaning supplies
- Recycle flyers and any other paper
- Reuse as much leftover "stuff" as possible
  - Decorations, equipment, condiments, etc.



## Specific Green Event Ideas

- Tour the Materials Recovery Facility (MRF) that ResLife Recycles goes to
- Watch a documentary about a sustainability issue
- OSU Sustainability Office Presentation
  - Can be customized and added onto existing programming
- Participate in Earth Fest or America Recycles Day
  - April 22 and November 15, respectively
- Have your meeting on a bus!
- Volunteer with Tailgate Recycling



# **PROBLEMS**

## **Sustainable Catering**



# **SNOIL** A lot of leftover food SOL A lot of

**Have guests RSVP** well in advance

Serve in bulk instead of individually packaged

Establish a leftover food donation policy

plastic waste

Lack of nutritious food Reusable silverware, glasses, and china, and napkins

Serve "whole" or "real" foods/snacks

**Request locally** sourced (MIO) food

Choose paper over plastic



Need to use disposable



### **Good Steward Conferences**



- Reduce, Reuse, Recycle
  - Determine in advance what items are recyclable
    - Recycling is local
    - Announce during Housekeeping Remarks
    - Used napkins, paper towels, food wrappers could be composted
  - Ensure recycle bins are clustered with a trash cans
  - Purchase giveaways and other items made with recycled content (lanyards, tote bags)
  - Provide materials electronically or printed double-sided
  - Collect used badge holders (clean for next time)







Sustainable Gifts and Prizes





- General Tips
  - Buy items with minimal packaging
  - Invest in durability cheaper, less durable items
     wear out quickly and create waste
  - Shop at **thrift stores**, garage sales or antique stores
  - Look for items made with recycled content
  - Re-gift items or donate to charity





- Consumable Gifts
  - Certificates/coupons for services professional or not
    - Cooking lessons, babysitting, housecleaning, spa
  - Homemade food in reusable containers
  - Tickets to sporting or cultural events
  - Membership to a non-profit org.
  - Plant a tree in someone's honor



OSU Students





# CUDS<sub>for</sub> aCause

OSU's eco-friendly cup



\$6.99

refill and save!
99 cent refills
on fountain drinks
and coffee campuswide\*

free drink with purchase



### Promote Good Stewardship

Automatic, programmable thermostat control device

- Rechargeable batteries and charging station
- Outdoor solar lights, crank powered radio
- Basket of non-toxic cleaning products
- Water-saving showerhead





- Reusable food storage containers
  - Reusable insulated lunch bag
    - Reusable grocery bags
      - Set of recycling bins
        - Bicycle
- Starter sets: Seeds, gloves, tools or bird feeder, bird seed, binoculars
- Subscription to National Geographic



### **Good Stewardship Takeaways**

- Things do not make people happy...
   Good experiences do
- Protect nature & be a good steward best gift of all



### Resources

### **Sustainability**

Website: <u>sustainability.okstate.edu</u> Email: sustainability@okstate.edu



Website: energy.okstate.edu Email: energy@okstate.edu

### **ResLife Recycles**

Website: sustainability.okstate.edu/RLR

Email: sustainability@okstate.edu

### **OSU Recycles**

Website: fm.okstate.edu/osurecycles

Email: recycle@okstate.edu





### Follow us @OSUgreen









