

# Sustainability at UNCW



BOARD OF TRUSTEES – BUSINESS AFFAIRS COMMITTEE

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# CURRENT STATE OF SUSTAINABILITY

As North Carolina's coastal university, UNCW defines ourselves by a strong connection to the environment in our **teaching, research and service roles**. While we have a beautiful landscape, UNCW considers its surroundings more than a backdrop for the successes that characterize our university, but the main stage that must be preserved in order to continue such great academics, research and volunteer work.

In recent years, the need to innovate and reduce the "carbon-print" of our community, region and state became apparent. The initial wave of change may have originated on a political level, but as the movement has gained momentum, **the tides have changed and the obligation to sustainability has developed as an individual as well as institutional commitment.**



# ENERGY/WATER EFFICIENCY

## ACCOMPLISHMENTS

- ▶ COMPLETED SECOND GREENHOUSE GAS INVENTORY
- ▶ PILOT PROJECTS
- ▶ RANDALL LIBRARY RECEIVES 2014 PELICAN AWARD

## IN-PROGRESS

- ▶ MARBIONIC TO RECEIVE LEED SILVER CERTIFICATION
- ▶ SUMMER INTERNSHIP FOR ENERGY MANAGEMENT
- ▶ EXPAND SOLAR USE

# TRANSPORTATION

## ACCOMPLISHMENTS

- ▶ TEAL TERMINAL
- ▶ SHUTTLE BUS TO CMS/CREST RESEARCH PARK
- ▶ CMS DOCK EXPANSION PROJECT
- ▶ CONVENIENCE SOLAR POWERED PAY STATIONS
- ▶ ENTERPRISE EMPLOYEE RENTAL CAR PROGRAM

## IN -PROGRESS

- ▶ PARKING AND TRANSPORTATION SUSTAINABILITY COORDINATOR
- ▶ BIKE SHARE

# DINING

## ACCOMPLISHMENTS

- ▶ ALL VENUES ARE 100% FREE OF PLASTIC BAGS
- ▶ AVERAGED 16% local (NC) PURCHASES IN in 2013. SUSTAINABILITY WALL
- ▶ INCREASED VEGETARIAN OPTIONS
- ▶ COMPOSTING COFFEE GROUNDS
- ▶ SUPPORTED CAMPUS PROGRAMMING SUCH AS
  - ▶ TURN OFF FOR WHAT?
  - ▶ SUSTAINABILITY MONTH

## IN-PROGRESS

- ▶ INCREASE LOCAL FOODS PERCENTAGE TP 18%, THROUGH FEAST DOWN EAST
- ▶ AQUAPONIC PILOT IN WAGONER
- ▶ IMPLEMENT COMPOSTING AT WAGONER HALL, HAWKS NEST AND DUBS
- ▶ INCREASE LOCAL FOODS PERCENTAGE THROUGH FEAST DOWN EAST TO
- ▶ THE HUB

# RECYCLING

## ACCOMPLISHMENTS

- ▶ INCREASED RECYCLING IN OUTDOOR AREAS
- ▶ NEW RECYCLING CENTER OPEN TO THE COMMUNITY
  - ▶ CAN BE MOVED FOR EVENTS
- ▶ WASTE AUDITS OF CAMPUS BUILDINGS AND EVENTS
- ▶ RECYCLEMANIA

## IN-PROGRESS

- ▶ BIG BELLY COMPACTOR
- ▶ PEPSI DREAM MACHINE
- ▶ COMPOSTING



# ACADEMICS

## ACCOMPLISHMENTS

- ▶ SIX FACULTY MEMBERS ADDED TO SUSTAINABILITY COMMITTEE
- ▶ COLLABORATION WITH NHC LANDFILL TO PLANT THREATENED WIREGRASS
- ▶ ENVIRONMENTAL STUDIES SEMINAR SERIES
- ▶ UNCW COMMUNITY SUSTAINABILITY GARDEN REFURBISHED
- ▶ SUSTAINABILITY TOURS
- ▶ CHARLIE MAIMONE SUSTAINABILITY AWARD

## IN-PROGRESS

- ▶ SUSTAINABILITY CLUSTER
- ▶ EXPAND SUSTAINABILITY TOPICS INTO VARIOUS CURRICULAR



# STUDENT INITIATIVES

## ACCOMPLISHMENTS

- ▶ THE GREEN INITIATIVE FUND
- ▶ SUSTAINABILITY MONTH
- ▶ BEACH BLAST
- ▶ MOVE-IN
- ▶ PLASTIC ART DISPLAY
- ▶ TURN OFF FOR WHAT?
- ▶ SUSTAINABLE PUMPKIN CARVING
- ▶ UNC-GA SUSTAINABILITY INITIATIVE & APPALACHIAN ENERGY SUMMIT

## IN-PROGRESS

- ▶ ZERO WASTE TEALGATE
- ▶ ECO REPS
- ▶ AUDUBON CHAPTER
- ▶ GREEN SEAL OF APPROVAL



# LANDSCAPING

## ACCOMPLISHMENTS

- ▶ STORM WATER MANAGEMENT PLAN
- ▶ MAINTAIN AREAS WITH THREATENED CARNIVOROUS PLANTS
- ▶ PRESCRIBED BURN AT EV-HENWOOD
- ▶ RAIN GARDEN RENOURISHMENT AT OLEANDER CINEMA
- ▶ GROUNDWATER RESOURCES AND PLANNING

## IN-PROGRESS

- ▶ EXPAND COMMUNITY SUSTAINABILITY GARDEN
- ▶ LONGLEAF PINE AND NAVAL STORE EXHIBIT
- ▶ ROCK GARDEN
- ▶ COLLABORATION WITH SIERRA CLUB TO MITIGATE WATER POLLUTION

# GOALS FOR 2015-2016

## ▶ **COMPLETION OF SUSTAINABILITY ACTION PLAN**

- ▶ MINI GRANTS FOR STUDENT RESEARCH AND INITIATIVES FROM THE GREEN INITIATIVE FUND
- ▶ BUILD UPON SUSTAINABILITY ACTION PLAN
- ▶ AASHE STARS COMPLETION
- ▶ PROGRESSIVE ENERGY/WATER CONSERVATION
- ▶ IMPLEMENTATION OF UNCW POLICY THAT PARALLELS UNC-GA POLICY



QUESTIONS?

