

Recycling / Income

In 2009, the university had a well-established recycling program. Recycling containers for white paper and co-mingled materials were located on each floor of campus buildings. Signs listing acceptable materials were also posted at these locations.

Following a directive from the President's office, however, the signage and containers were removed from these locations and placed in various departments upon request. With the campus now under new administration, this might be an issue we wish to re-address.

Cardboard and white paper are two items that the Physical Plant collects, compresses into bales and sells to recoup funds that help support the cost of recycling. Co-mingled materials are collected and deposited in recycle bins supplied by the Conway Sanitation Department for pick-up and separation at the city's recycling facility.

The average amount paid by HMI Recycling and Disposal is between \$75 and \$85 per ton. The total tonnage recycled by UCA in 2011 was 25.681 tons, for a return of \$3,192.07.

In addition, HMI also analyzed 2011 equivalent savings as seen below:

436 Trees saved

179,767 Gallons of Water

9,827.18 Gallons of Oil

102,724 Kilowatts of energy

77 Cubic Yards of Landfill Space

UCA Recycling Program

A Brief Synopsis

The Physical Plant has partnered with Grounds, Housekeeping, Housing and the student group Environmental Alliance to meet the goal of expanding the amount of recycling on campus. Our goal was to bring awareness to the students, during orientation, of the commitment toward recycling on campus. The following will explain the role of each area in reaching our goals.

Housing

Housing has bins set up on each floor in the Residence Halls to accept recyclable materials. We met with Housing supervisors to discuss the importance of using the same color bags in both the Educational and General buildings as in the Residence Halls in order for there to be cohesiveness across campus and less confusion on what goes into which color bag. This was accomplished by ordering all recycle bags through the Warehouse at the Physical Plant.

Housekeeping

Housekeeping has already been recycling white paper (deposited in blue bags) and cardboard at the start of our expansion program. These items are collected, baled and sold to a collection company. The money generated in the past was deposited into the university's general fund. This process of baling and selling still continues, but the money generated now goes back to the Grounds department to help fund labor costs.

Grounds

Grounds waste management crews collect the colored bags brought to the waste pick-up locations at each building. This will be done in conjunction with the pick-up of bagged trash from the buildings. When the bags are transported to the Physical Plant, Blue bags containing white (loose or shredded) paper will be held in our recycling shed behind the Physical Plant until a sufficient amount has been collected to compress into a bale for sale. Green bags of co-mingled metals and plastic will be deposited into Conway Sanitation Department recycle bins. These recycle bins are located in an area where they may also be used by anyone wishing to deposit recyclable materials by simply driving up to them. Once a receptacle is full, the City recycling department is notified, and the city will collect the full container and leave an empty one. Twice a week, the Grounds crews will pick up cardboard-containing trailers located behind the Student Center and campus Cafeteria. These trailers are emptied and compacted into bales for sale. After collection of fifteen to twenty bales of cardboard and white paper, HMI of Fayetteville is notified to collect and recycle the materials.

Environmental Alliance

The student group Environmental Alliance has played a significant role in the campus recycling effort. They have been a great help in informing the student body of the process changes concerning recycling on campus and continue in an ongoing role to inform the campus community of UCA's recycling efforts, the benefits of recycling, individual participation and the proper processing of materials. They have placed signs explaining items that may be recycled over all bins and handed out recycling brochures during freshman orientation and campus events.

Bag colors and Contents

Blue - White paper loose or shredded

Green - Plastics and metals

White/Clear/Opaque - Garbage/trash

**RECYCLING
ONLY
ACCEPTABLE
MATERIAL**

CARDBOARD.....BROKEN DOWN

**CLEAR GLASS.....CLEAR FOOD JARS
JUICE BOTTLES**

**NO - tinted or colored glass NO - glassware NO - mirrors
NO - cookware NO - picture glass**

MAGAZINES, CATALOGS, PHONE BOOKS

CANS.....SODA, FOOD, JUICE

NEWSPAPER.....KEEP SEPARATE

**PAPER.....WHITE OFFICE, FAX,
NOTEBOOK PAPER**

**PLASTIC BOTTLES.....TYPE 1&2 ONLY
SHAMPOO/DETERGENT
MILK JUGS, SODA BOTTLES,
JUICE BOTTLES, FOOD BOTTLE**

**NO - oil or pesticide bottles NO - bags NO - containers (e.g. frozen food, cool whi
NO - styrofoam**

LOOK AT THE DIFFERENCE YOU'VE MADE!!!!

UCA - 2011

25.681 Total Tons Recycled

Look how resourceful you've been in the past year -

you have helped save the equivalent of:

- 1. 436 Trees**
- 2. 179,767 Gallons of Water**
- 3. 9,827.18 Gallons of Oil**
- 4. 102,724 Kilowatts of Energy**
- 5. 77 Cubic Yards of Landfill Space**

KEEP UP THE GOOD WORK!