

Sustainable Best Practices at Berea College

LOCATION: --LIBRARY

WHAT'S GOING ON? --They had woodcraft reshape old carrels to make new tables

HOW DOES THE CAMPUS BENEFIT? --Saving bucks and wood, while reflecting new study styles etc.
(Information given by: Rebecca Bates)

LOCATION:--COLLEGE FARM

WHAT'S GOING ON?--USING SCRAPS FROM FOOD SERVICE TO ASSIST AS COMPOST IN GARDENS.

HOW DOES THE CAMPUS BENEFIT?--THE COLLEGE IS ABLE TO REUSE FOOD SERVICE FOODS AND MONEY IS SAVED ON BUYING COMPOST. (Information given by: Mike Panciera during Global Ag. Lecture)

LOCATION: --PEARSON HALL

WHAT'S GOING ON?--RA's ARE REUSING OLD PAPER FOR BULLETIN BOARDS AND DISPLAYS

HOW DOES THE CAMPUS BENEFIT?--THERE'S LESS PAPER IN RECYCLING BINS SO OTHERS WILL RECYCLE MORE, MONEY IS SAVED, TREES (LIKE THE ONES ON THE BERA CAMPUS) ARE SAVED
(Information given by: Mary Johnson)

LOCATION: --ECOVILLAGE COMMONS HOUSE

WHAT'S GOING ON?--IN ADDITION TO BLUE RECYCLING BINS, TRASH CANS ARE WHITE SO THAT EVERYONE (EVEN THE CHILDREN) WILL LEARN AND KNOW WHERE TO PUT WHAT! PEOPLE WHO RESERVE THE COMMONS HOUSE ARE ASKED NOT TO BRING STYROFOAM PRODUCTS.

HOW DOES THE CAMPUS BENEFIT?--NOT ONLY ARE THE RESIDENTS OF THE ECOVILLAGE PRACTICING SOUND ENVIRONMENTAL CONSERVATION AND PROTECTION BY NOT USING STYROFOAM, BUT THEY ARE ALSO TEACHING THEIR CHILDREN A HABIT THAT WILL LAST A LIFETIME!
(Information given by: Connie Briggs)

LOCATION: --SENS HOUSE

WHAT'S GOING ON?--SENS HOUSE HAS "SUN OVEN" TO ASSIST IN COOKING, WALLS MADE OUT OF STRAW AND PLASTURE, SKYLIGHT WINDOWS FOR INCREASED SUNLIGHT, TWO COMPOSTABLE TOILETS AND LOW FLOW SHOWERS, WATER IS HEATED BY SOLAR HEAT, CLOTHES ARE HUNG OUT INSTEAD OF USING A DRYER!

HOW DOES THE CAMPUS BENEFIT?--THERE IS MORE ENERGY AND WATER AVAILABLE FOR OTHER AREAS OF THE CAMPUS, MONEY SAVED
(Information given by: Mary Johnson)

LOCATION: --WOMEN'S STUDIES DEPT.

WHAT'S GOING ON?--WASHABLE CONTAINERS USED AT MEETINGS (WHENEVER POSSIBLE) AND THROUGHOUT DEPT. OFFICE, THEY HAVE MADE A DECISION TO NEVER USE STYROFOAM OF ANY KIND! THEY USE THE THINNER PAPER PLATES, EVERYONE IN OFFICE IS ENCOURAGED TO RECYCLE.

HOW DOES THE CAMPUS BENEFIT?--RECYCLING BINS AND TRASH CANS AREN'T AS CLUTTERED UP AFTER MEETINGS AND SPECIAL EVENTS, SAFE ENVIRONMENTAL TACTICS BY NOT USING STYROFOAM, THINNER PAPER PLATES MEAN LESS OF A TREE IS USED!
(Information by: Barbara Lakes)

LOCATION:--SCIENCE BUILDING

WHAT'S GOING ON?--REUSING SCRAP PAPER AS NOTE PAPER, ALICE HOOKER GETS BOTTLES AND CANS OUT OF TRASH AND PUTS THEM IN THE RECYCLING BINS WHENEVER SHE SEES THEM! LARRY LIPCHINSKY PRINTS ON REVERSE SIDE OF USED PAPER. AT HOME, ALICE IS ALSO REPLACING HER INCANDESCENT BULBS WITH CFL's.

HOW DOES THE CAMPUS BENEFIT?--MORE MONEY CAN BE USED FOR OTHER PAPER, LESS WASTE, LIGHT BULBS LAST LONGER.
(Information by: Alice Hooker)

LOCATION:--I S & S

WHAT'S GOING ON?--LAST YEAR, CARY HAZELWOOD AND JAMES MCWHORTER CAME UP WITH IDEA OF UNSCREWING 2 OUT OF 3 OF THE FLOURESCENT LIGHTS IN THE LIGHT FIXTURES
--OFFICE POLICY TO TURN OFF LIGHTS AFTER WORKING IN PUBLIC AREA ROOMS
--LIGHTS ARE LEFT OFF IN NON-PUBLIC ROOMS; ALSO DOING BASIC RECYCLING.

HOW DOES THE CAMPUS BENEFIT?--WITH UNSCREWING LIGHT BULBS IN ROOMS, THIS WILL SAVE A TREMENDOUS AMOUNT OF ENERGY (AND ENERGY BILL), AS DOES THE POLICY OF NOT BURNING LIGHTS IN AREAS NOT USED.
(Information by: Cary Hazelwood)

LOCATION:--WOODCRAFT

WHAT'S GOING ON?-- CRAFTS SHREDS DEPARTMENTAL WASTE PAPER TO USE AS PACKING MATERIAL.

--THE SAWDUST GENERATED FROM THE WOOD WORKING IS USED AS MULCH AROUND CAMPUS

--SCRAP WOOD IS GIVEN TO LOCAL COMMUNITY RESIDENTS FOR THE USE OF FIREWOOD/KINDLING.

-- NEW SPRAY GUNS THAT ARE BEING USED REDUCE WOOD COATING PRODUCT USE BY A MINIMUM OF 15%.

-- THE LOG HOUSE CRAFT GALLERY RECYCLES INCOMING BOXES AND SHIPPING MATERIALS SO THEY CAN USE THEM FOR OUTGOING SHIPPING.

--PURCHASE SHOPPING BAGS PRODUCED FROM RECYCLED PAPER.

-- GOAL TO BUY ALL RAW MATERIALS FROM KY SUPPLIERS THAT HARVEST HARDWOODS BY USING CAREFUL MANAGEMENT OF SOIL AND WATER PRACTICES.

HOW DOES THE COLLEGE BENEFIT?--THE PURCHASE OF BUBBLE WRAP AND FOAM SHIPPING MATERIAL IS ELIMINATED, LOCAL WOOD PURCHASING MEANS LESS COST TO THE ENVIRONMENT THROUGH TRANSPORTATION OVER LONG DISTANCES, AND IT'S SUPPORTING THE LOCAL SUSTAINABLE ECONOMY.

(Information by: Leslie Kaylor)

LOCATION: --FOOD SERVICE

WHAT'S GOING ON?--ABOUT 200 POUNDS OF FOOD PER DAY IS WASTED FROM FOOD SERVICE AND GIVEN TO THE COLLEGE FARM TO USE AS COMPOSTING MATERIAL.

--ABOUT 6 TONS OF ALUMINUM CANS AND 10 TONS OF CARDBOARD FROM FOOD LOCATIONS (FOOD SERVICE, CAFÉ) ARE RECYCLED EACH YEAR.

HOW DOES THE COLLEGE BENEFIT?--IT IS NOT GOOD TO WASTE FOOD, BUT IT IS GOOD THAT THE FOOD WASTED CAN BE USED IN PLACE OF EXPENSIVE AND CHEMICAL COMPOSTING. THE COLLEGE IS USING NATURAL MEANS TO GIVE BACK TO THE EARTH AND GROW MORE FOOD. THIS ALSO CONTRIBUTES TO THE EDUCATION AND LABOR EXPERIENCE OF AGRICULTURAL STUDENTS.

(Information by: Leslie Kaylor/David McHargue)

LOCATION:--PRINTING SERVICES

WHAT'S GOING ON?--USE 100% POST-CONSUMER RECYCLED PAPER FOR COPY MACHINES AND PUBLIC PRINTING

--INKS USED IN PRINTING PROCESSES ARE SOY-BASED.

--COVER WEIGHT AND TEXT WEIGHT ARE 30% POST-CONSUMER AND PRODUCED WITH WIND POWER

HOW DOES THE COLLEGE BENEFIT?-- THESE TACTICS ARE A MAJOR CUT DOWN ON WASTE.

(Information by: Leslie Kaylor)

LOCATION: --CPO

WHAT'S GOING ON?--RECYCLING ABOUT 150 POUNDS OF PAPER PER WEEK

HOW DOES THE COLLEGE BENEFIT?--PAPER CAN BE REUSED.

(Information by: Leslie Kaylor)

LOCATION:--ENVIRONMENTAL HEALTH AND SAFETY

WHAT'S GOING ON?--NEW CHEMICAL INVENTORY PROGRAM IMPLEMENTED IN 2003

--PROCEDURES OF REMOVING POTENTIALLY UNSTABLE CHEMICALS FROM INVENTORY (W/IN MANUFACTURERS RECOMMENDED TIME PERIOD).

--CHEMICAL WASTE ON CAMPUS IS INVENTORIED AND CLASSIFIED BASED ON HAZARDOUS CHARACTERISTICS TO DETERMINE APPROPRIATE DISPOSAL METHOD.

--ERGONOMIC ASSESSMENTS AND AIR QUALITY SCREENINGS

--GLASS AND PLASTIC CHEMICAL CONTAINERS ARE CLEANED AND REUSED FOR LAB WASTE.

--PACKING AND SHIPPING MATERIALS FROM NEW CHEMICAL ORDERS ARE COLLECTED AND USED FOR SECURING MORE SENSITIVE WASTE CHEMICALS AND CHEMICAL CLEAN UP.

HOW DOES THE COLLEGE BENEFIT?--REDUCED DUPLICATE ORDERS AND ORDERING OF CHEMICALS ALREADY IN STOCK.

--SAFER HEALTHY ATMOSPHERE AT BERA.

LOCATION:--COLLEGE BOOKSTORE

WHAT'S GOING ON?--RECYCLES PAPER, CARDBOARD, AND SHIPPING MATERIALS

--ORDERS RECYCLABLE PAPER PRODUCTS

--ALL CLOTHING SOLD IN STORE FALL W/IN WORKERS RIGHTS CONSORTIUM GUIDELINES.

HOW DOES THE COLLEGE BENEFIT?--MORE SECURITY FOR ENVIRONMENT BY PURCHASING PAPER PRODUCTS AT BOOKSTORE, CLOTHING

(Information by: Leslie Kaylor)

LOCATION:--PEOPLE SERVICES DEPARTMENT

WHAT'S GOING ON?--SHREDS OUTDATED "SPOOL" COMPUTER REPORTS GENERATED THROUGH PAYROLL AND OTHER DEPARTMENTS. ONE TO TWO 60 POUND BAGS OF SHREDDED PAPER ARE GENERATED EVERY WEEK.

--REDUCTION OF AMOUNT OF PAPERWORK

--RECYCLES PRINTER TONER CARTRIDGES THROUGH BOOKSTORE

--90% REFURBISHED FURNITURE

HOW DOES THE COLLEGE BENEFIT?--YOU CAN BUY PRINTER CARTRIDGES AT THE BOOKSTORE THAT ARE LESS EXPENSIVE THAN REGULAR STORE-BOUGHT ONE'S BECAUSE THEY'RE RECYCLED.

(Information by: Leslie Kaylor)

LOCATION:--PUBLIC SAFETY

WHAT'S GOING ON?--ENCOURAGE FOOT-PATROL INSTEAD OF DEPENDENCY ON VEHICLES

--ELECTRONIC DATABASES INSTEAD OF PAPER USE

--SOLAR-POWERED EMERGENCY PHONES ON CAMPUS

--CAMERAS ASSIST PATROL OF CAMPUS—LESS PUBLIC SAFETY VEHICLES USED.

--REUSE OUT-DATED FORMS FOR NOTEPAPER AND PRINT NON-ESSENTIAL INFO ON BACK OF THESE FORMS.

--REGULAR FIRE-PREVENTION PROGRAMS

--MINI-VANS TO REPLACE CARS, SO MORE CAN TRAVEL IN ONE VEHICLE

HOW DOES THE COLLEGE BENEFIT?--VEHICLE USAGE ALLOWS US TO GET PLACES WITHOUT HAVING TO HAVE PERSONAL VEHICLES

--EMERGENCY PHONES AND CAMERAS COULD SAVE YOUR LIFE!

(Information by: Leslie Kaylor)

LOCATION:--FACILITIES MANAGEMENT

WHAT'S GOING ON?--COLLECTION, STORAGE, AND SHIPMENT OF MOST SOLID AND RECYCLED WASTES.

RECYCLING/WASTE #'s:

- Recycled paper products: 96 tons
- Fluorescent Light bulbs and Ballast for recycling: 2.4 Tons
- Cardboard for recycle-10 tons (generated from food service)
- Glass/ Plastic and Steel for recycle: 9 tons
- Leaves and brush generated from Campus ground keeping activities: 100 tons compost

--REPLACED 14 GAS VEHICLES WITH 13 ELECTRIC CARTS

--USE WATER-BASED LATEX PAINTS

--MAKES MEMO PADS FROM RECYCLED PAPER

--ESTABLISHED PROTOCOL FOR BUILDING CONSTRUCTION--Indicators

HOW DOES THE COLLEGE BENEFIT?--CLEANER AIR DUE TO ELECTRICITY USAGE INSTEAD OF GAS.

(Information by: Leslie Kaylor)

LOCATION:--PUBLIC RELATIONS

WHAT'S GOING ON?--RECYCLE PAPER IN FAX MACHINE FOR FAX COVER SHEETS

--GIVE CHRONICLE OF HIGHER ED TO RALPH THOMPSON FOR HIS SCIENCE PLANT SPECIMENS

--BASIC RECYCLING (PAPER, PLASTIC)

HOW DOES THE CAMPUS BENEFIT?--LESS PAPER WASTED FOR FAXES

(Information by: Linda Reynolds)

LOCATION:--RITA FOX'S OFFICE SPACE

WHAT'S GOING ON?--LIGHTS ARE TURNED OFF WHEN LEAVING FOR THE DAY—THEY ARE SET ON A TIMER SO MANUAL TURN-OFF SAVES 15 MINUTES OF ELECTRICITY.

--THERMOSTAT/OFFICE TEMP KEPT AT 68 DEGREES

--BASIC RECYCLING

HOW DOES THE CAMPUS BENEFIT?--LOWER ELECTRICITY BILLS

(Information by: Rita Fox)

LOCATION:--FORESTRY (OFFICE IN AG. BUILDING)

WHAT'S GOING ON?--TREE PLANTING, TIMBER HARVESTING FOR ECOVILLAGE, WILDLIFE HABITAT ENHANCEMENT, CONSERVATION CORRIDOR MAPPING, RECREATION DEVELOPMENT.

HOW DOES THE CAMPUS BENEFIT?--ECOVILLAGE GETS THE WOOD FROM THE TIMBER HARVESTED TO USE FOR BUILDING PURPOSES, MORE WILDLIFE AROUND THE CAMPUS FOREST FOR ENHANCED ENJOYMENT, MAPPING SERVES TO ASSIST IN LOCATING AND PLANNING FOR A BETTER CAMPUS COMMUNITY.

(Information by: John Pery)

LOCATION:--Public Relations DEPT.

WHAT'S GOING ON?--SOLAR LIGHT TUBES IN INTERIOR (WINDOWLESS) ROOMS

--BAMBOO FLOORING IN THE VISITORS CENTER.

--LIGHT SHELVES ON WINDOWS TO BOUNCE SUNLIGHT FURTHER INTO INTERIOR SPACES

--EXTENSIVE USE OF GLASS WALLS AND TRANSOMS TO MAKE DAYLIGHT AVAILABLE TO INTERIOR SPACES.

--EXTERIOR WINDOWS WERE REPLACES WITH LOW E-PLANES

HOW DOES THE COLLEGE BENEFIT?--WELCOME CENTER IS MORE BEAUTIFUL AND WELCOMING TO GUESTS, GLASS WALLS ARE LESS ENERGY CONSUMING AND SOLAR LIGHTS CREATE LIGHT WHERE LIGHT IS ABSENT.
(Information by: Tim Jordan)

LOCATION: -Greenhouses and Gardens

WHAT'S GOING ON?-- BC Greenhouses and Gardens produce organic veggies used in many places including Food Service, Boone Tavern, and even Happy Meadows in Berea.

HOW DOES THE CAMPUS BENEFIT?-- students and staff have access to organic, locally grown produce which is safer for consumption as well as benefits the community by keeping funds within our area.

LOCATION: --The Learning Center

WHAT'S GOING ON? --The Learning Center offers beverages to students in Draper, and request that students bring their own mugs or purchase one for a small fee. They have also switched to Fair Trade Coffee.

HOW DOES THE CAMPUS BENEFIT? --Cuts campus waste as well as heightening student awareness about simple ways of promoting sustainability.. Not to mention free coffee!

(Information given by: Megan Hoffman)

LOCATION: --Physics Shop

WHAT'S GOING ON? -- Reuse old parts in creating learning aids and other experiments

HOW DOES THE CAMPUS BENEFIT? --Reduces amount of waste as well as lowering the ultimate cost to Berea College

(Information given by: Daniel Brewer)

LOCATION: --The President's Office

WHAT'S GOING ON? --Reusing envelopes from daily mail for campus mail.

HOW DOES THE CAMPUS BENEFIT? --More economical as well as less waste