



**SUNY DELHI CAMPUS RECYLCING PLAN  
AUGUST 2008**

Vision.....2

Administrative Structure.....2

Campus Involvement.....2

Procurement.....3

Recycling Collection Methods and Locations.....3

Expansion of Recycling to Residence Halls.....4

Waste Prevention.....4

Recycling at Special Events.....5

Educational Program.....5

Appendixes

    Recycling Brochure.....6.

    Weekly email messages.....8

    Budget.....15

## Vision:

SUNY Delhi's long term goal is to make recycling the standard practice in all areas of the campus for all commodities that are recyclable. The College also seeks to reduce the campus waste stream and to increase its procurement of recycled products. The campus aspires to be an environmental leader and a model for energy conservation, sustainability and innovation in the watershed region.

## Administrative Structure for Campus Recycling:

The administration of the recycling program is under the general supervision of the Director of Administrative Services and is as follows.

- Campus Recycling Operations  
Ritchie Gabriel, Maintenance Supervisor 2  
607.746.4030  
Email to: [gabrierl@delhi.edu](mailto:gabrierl@delhi.edu)
- Recycling Education  
Universal and Hazardous Waste Disposal  
Vince Olechnowicz, Environmental Health and Safety Officer  
607.746.4014  
Email to: [olechnvs@delhi.edu](mailto:olechnvs@delhi.edu)
- Recycling Coordinator for Remodeling & Building Construction  
Joe Batchelder, Director of Capital Construction  
607.746.4012  
Email to: [batchej@delhi.edu](mailto:batchej@delhi.edu)
- Recycling Coordinator for Procurement  
Steve Smith, Purchasing Manager  
607.746.4502  
Email to: [smithsd@delhi.edu](mailto:smithsd@delhi.edu)
- Residence Hall Recycling  
Nancy Jacques, Director of Custodial Operations  
607.746.4729  
Email: [jacquens@delhi.edu](mailto:jacquens@delhi.edu)

## Campus Involvement

A campus wide sustainability/recycling task force, the "Green Team," comprised of students, faculty and staff, will provide guidance and grass roots support for the plan, as well as education for the campus community. The "Green Team" will be formed during the Fall 2008 semester.

## Procurement

The Purchasing Department is committed to seeking out, recommending, obtaining, and procuring products having recycled content. The campus will emphasize the purchase of recycled products to the extent that they are available through OGS State Contracts for these commodities. Solid waste collection contracts already include recycling provisions. The college will continue to expand its use of “green” cleaning products for custodial operations.

Campus Printing encourages the use of recycled papers and is exploring the use of environmentally safe inks. The Print Shop promotes the use of and distribution of scratch pads made from discarded reusable paper.

The college will continue to expand its use of “green” cleaning products for custodial operations

## Recycling Collection Methods and Locations

Material is recycled from all academic buildings on campus. Waste is separated into three waste streams: recyclable paper, other recyclables (co-mingles) and non-recyclable waste. This is done by a color coded system:

- Blue Containers for co-mingles (plastic, cans and glass)
- Green Containers for paper
- Existing colored containers for trash

The following commodities are also recycled:

### **Batteries**

We recycle batteries (including metal halide, lithium and cadmium batteries). These can be taken to the Environmental Health and Safety Office located in the Wall Service Annex. Campus generated batteries ONLY, please. Regular alkaline batteries can still go in the trash. Please contact [Vince Olechnowicz](#) (X4014) for assistance.

### **Cardboard**

Cardboard must be clean and dry. Cardboard containers are located behind Sanford, Farrell and MacDonald Halls, but all building custodians recycle cardboard. Cardboard collected at Bush Hall and Evenden Tower are stored in the garbage rooms. At the residence halls, cardboard is stacked next to the respective dumpsters. Cardboard is picked up from these locations every Thursday.

### **Computers and Electronic Wastes**

Electronic wastes, including computers, monitors, cell phones, etc. may be taken to Bush Hall, Room 18. Please contact [Vince Olechnowicz](#) (X4014) for assistance. Campus generated waste ONLY, please.

## **Construction Materials**

A roll off container for C & D waste is located between Wall Service Complex and Smith Hall. Almost anything but garbage and metal can go in this dumpster (wood, plastic, shingles, furniture, as long as the metal is stripped off). Please contact [Ritchie Gabriel](#) (X4030) for assistance. Campus generated wastes ONLY, please.

## **Lightbulbs**

Light bulbs (including fluorescent bulbs, mercury vapor, metal halide, high pressure sodium bulbs and ballasts) are recycled. Call the [Environmental Health and Safety Office](#) (X4014) for assistance or see your building custodian. Incandescent bulbs can be put in the trash. Campus generated wastes ONLY, please.

## **Metal**

A specific dumpster for recycling metal is located in the yard between Smith Hall and Wall Service Complex. Please contact [Ritchie Gabriel](#) (X4030) for information or assistance.

## **Motor Oil and Automotive Batteries**

These are recycled from Wall Service Complex and from the Automotive Lab located at the Valley Campus. Please contact [Ritchie Gabriel](#) (X4030) for information or assistance

## **Paper**

Beginning with the start of the Fall 2008 semester, the campus will expand paper recycling to all academic buildings. Office/copy paper, newspaper and cardboard will be collected in classrooms, offices, laboratories and other areas of the campus.

The program will start in the academic buildings so that faculty and staff members have the opportunity to educate students on recycling before the program moves to the residence halls.

Collection bins for recyclables will be placed in classrooms, laboratories, computer and offices. Paper collected will be moved to the basement of South Hall, where it will be stored in Gaylord Bins. The campus will work with Empire Recycling, who will truck paper and newsprint from the campus. Empire Recycling will remove the paper, either at no cost to the campus, or will pay the campus, based upon quality and volume of paper removed. Any funds generated will be used to support the on-going campus recycling program.

### Expansion of Recycling to Residence Halls

There are six residence halls on the SUNY Delhi campus. Recycling will begin in two of the residence halls with the start of the Fall 2008 semester and expand to include all six dormitories by the start of the Fall 2010 semester.

The residence hall program will include recycling of paper, co-mingles and universal wastes, as well as contests for recycling and educational programming on the topics of recycling and reusable resources.

### Waste Prevention

#### **General Waste Prevention**

- Regalia, the college's gently used clothing store, recycles clothing, accessories, jewelry and other items, with profits used to fund student scholarships. The college will continue to operate Regalia and to promote both donations and patronage to students, faculty and staff as a means of reducing the waste stream.
- As part of the college's new recycling web site, a page is devoted to the exchange of used items. Units within the college are encouraged to post unwanted items for potential use by other units.
- In keeping with NYS and SUNY policies for disposal of surplus property, items not needed by the campus are offered to other New York State agencies.

#### **Yard and Food Waste**

- Campus food waste is sent to the Delaware County Solid Waste Management and Facility where it is composted and recycled.
- Branches are chipped and used as mulch in campus beautification projects performed by both campus staff and by students. Re-use of yard waste in this manner is incorporated into the students' educational program.
- Yard waste will be composted in a designated location on campus.

#### **Hazardous Wastes**

- The Environmental Health and Safety Officer works with academic and maintenance staff on reduction of hazardous and toxic substances used in educational programs and campus operations.
- Hazardous materials disposal plans will be reviewed annually.
- Proper disposal of hazardous substances is included in educational materials.

### Recycling at Special Events

- Additional recycling receptacles for use at special events are available.
- Staff and volunteers will work with special events coordinators to increase recycling at these events.

### Educational Program

Fall 2008 educational efforts will include:

- Distribution of a recycling brochure to each student at orientation.
- Promoting the new recycling web site.  
<http://www.delhi.edu/administration/facilities/recycle>.
- Submitting recycling articles for each issue of the "Campus Voice" (student newspaper).

- Sending weekly emails to all students and staff concerning recycling.
- Promoting America Recycles Day and NY Recycles (November 15) by providing education and activities and encouraging students, faculty and staff to “take the pledge.”

The “Green Team” will also be charged with developing additional educational programming.

## Do Recycle

All glass containers

Bottles

Jars

All metal containers

Tin and aluminum cans

Any plastic containers with necks

Beverage bottles

Detergent and dish soap containers

Any paper or cardboard without food waste

Note or copier paper

Junk mail

Newspapers and magazines

## Don't Recycle

Anything with food waste in it

Pizza boxes

Yogurt cups

Coffee cup lids

Tupperware

Food containers

Plates

Cups such as cold beverage cups

Grocery bags

Anything you can reuse

## Questions? Ideas?

Please contact us:

Facilities Office

Wall Service Complex

SUNY Delhi

2 Main Street

Delhi, New York 13753

607.746.4010

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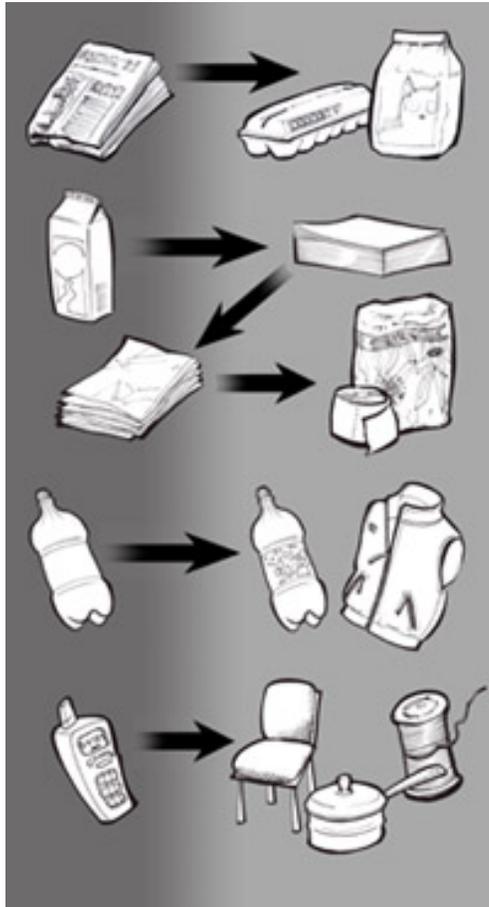
# CAMPUS RECYCLING GUIDE



Look inside to discover how  
you can make a difference...

# Think Green... RECYCLE

## Recycling Do's and Don't's



### Paper and Co-Mingles

Look for receptacles for paper (green containers) and co-mingles (glass, cans and bottles– blue containers) at locations, both indoors and out, throughout the campus.

### Batteries

Rechargeable, lithium, NiCd, etc. can be dropped off at the Environmental Health & Safety Office located in Wall Service Complex. Campus generated batteries ONLY, please. Regular alkaline batteries can still go in the trash. Please contact Vince Olechnowicz (x4014) for assistance.

### Cardboard

Cardboard must be clean and dry. Cardboard containers are located behind Sanford, Farrell and MacDonald Halls, but all building custodians recycle cardboard.

### Computers & Electronic Wastes

Electronic wastes, including computers, monitors, cell phones, etc. may be taken to Bush Hall, Room 18. Please contact the Help Desk (X4835) or Vince Olechnowicz (x4014) for assistance. Campus generated waste ONLY, please.

### Metal

A dumpster for recycling metal is located in the yard between Smith Hall and Wall Service Complex. Please contact Ritchie Gabriel (x4030) for information.

### Light Bulbs

Light bulbs (including fluorescent bulbs, mercury vapor, metal halide, high pressure sodium bulbs and ballasts) are recycled. Call the Environmental Health and Safety Office (x4014) for assistance or see your building custodian. Incandescent bulbs can be put in the trash. Campus generated waste ONLY, please.

### Construction Materials

A roll off container for C & D waste is located between Wall Service Complex and Smith Hall. Almost anything but garbage and metal can go in this dumpster (wood, plastic, shingles, furniture, as long as metal is stripped off). Please contact Ritchie Gabriel (x4030) for assistance. Campus generated wastes ONLY, please.

### Motor Oil & Automotive Batteries

These are recycled from Wall Service Complex and from the Automotive Lab (Valley Campus). Please contact Ritchie Gabriel (x4030) for assistance.

### Chemical and Pesticides

If you have questions about disposal of chemicals, pesticides or unknown wastes, contact Vince Olechnowicz (X4014).

## Thanks for getting involved!

## Weekly Email Messages for all Faculty, Staff and Students

1. This week's recycling tip:

### Stop getting "junk mail"

Don't let paper be wasted on mail that you do not want anyway. Just call the customer service number printed on the catalog or advertisement and ask to be removed from the mailing list. You can also use [Catalog Choice](#), a free service which lets you decide what you receive in your mailbox.

Please see our [recycling web](#) site for information on campus recycling efforts.

2. This week's recycling tip:

### Bring your own cloth or fabric bags when you shop

If you grocery shop once a week, in five years you'll have kept about 250 to 1,000 grocery bags out of our landfills. When one ton of plastic bags is reused or recycled, the energy equivalent of 11 barrels of oil is saved! Many grocery stores have drop-off boxes at the entrances of their stores where you can easily recycle your old grocery bags.

Please see our [recycling web](#) site for information on campus recycling efforts.

3. This week's recycling tip:

### Buy paper products made with at least partially recycled paper

Look for home and office products that are made with recycled paper. You can purchase computer printer paper, notebooks, paper towels, toilet paper, and many other products that are made from 100% recycled paper.

Please see our [recycling web](#) site for information on campus recycling efforts.

4. This week's recycling tip:

### Use your e-mail and other tech-savvy alternatives whenever possible.

Instead of printing out e-mails, organize the folders in your inbox for good record keeping and easy access.

Please see our [recycling web](#) site for information on campus recycling efforts.

5. This week's recycling tip:

Donate used clothing and household items

Donate your used clothing to Regalia, the campus' gently used clothing store. All profits go for student scholarships. Give your household items to a local charity like the Open Door, Delaware Opportunities or the Salvation Army instead of tossing them out,

Please see our [recycling web](#) site for information on campus recycling efforts.

6. This week's recycling tip:

Cut down on packaging

Buy products with little or no packaging and buying the largest size you can use. (This not only saves the amount of materials being thrown into trash or recycling cans, but also saves money!)

Please see our [recycling web](#) site for information on campus recycling efforts.

7. This week's recycling tip:

Recycle Your Aluminum Cans

Recycling one aluminum can saves enough energy to run a TV for three hours -- or the equivalent of a half a gallon of gasoline. Once an aluminum can is recycled, it can be part of a new can within six weeks. Because so many of them are recycled, aluminum cans account for less than 1% of the total U.S. waste stream, according to EPA estimates.

Please see our [recycling web](#) site for information on campus recycling efforts.

8. This week's recycling tip:

Recycling Saves Energy

A 60-watt light bulb can be run for over a day on the amount of energy saved by recycling 1 pound of steel. In one year in the United States, the recycling of steel saves enough energy to heat and light 18,000,000 homes!

Please see our [recycling web](#) site for information on campus recycling efforts.

9. This week's recycling tip:

Recycle Newspapers or Read Them Online

To produce each week's Sunday newspapers, 500,000 trees must be cut down. Recycling a single run of the Sunday *New York Times* would save 75,000 trees.

Please see our [recycling web](#) site for information on campus recycling efforts.

10. This week's recycling tip:

Please Recycle Paper

The average American uses seven trees a year in paper, wood, and other products made from trees. This amounts to about 2,000,000,000 trees per year. Approximately 1 billion trees worth of paper are thrown away every year in the U.S.

Please see our [recycling web](#) site for information on campus recycling efforts.

11. This week's recycling tip:

Recycling Paper Saves Energy and Reduces Pollution

Each ton (2000 pounds) of recycled paper can save 17 trees, 380 gallons of oil, three cubic yards of landfill space, 4000 kilowatts of energy, and 7000 gallons of water. This represents a 64% energy savings, a 58% water savings, and 60 pounds less of air pollution. The 17 trees saved (above) can absorb a total of 250 pounds of carbon dioxide from the air each year. Burning that same ton of paper would *create* 1500 pounds of carbon dioxide.

Please see our [recycling web](#) site for information on campus recycling efforts.

12. This week's recycling tip:

Consider Re-usable Water Bottles

Americans use 2,500,000 plastic bottles every hour! Most of them are thrown away!

Please see our [recycling web](#) site for information on campus recycling efforts.

13. This week's recycling tip:

Recycle Glass

The energy saved from recycling one glass bottle can run a 100-watt light bulb for four hours. It also causes 20% less air pollution and 50% less water pollution than when a new bottle is made from raw materials.

Please see our [recycling web](#) site for information on campus recycling efforts.

14. This week's recycling tip:

#### Holiday Gift Wrapping

- Reuse large pieces of wrapping paper - fold flat for storing
- Torn gift wrap and small pieces can be put through a home paper shredder to make decorative filler for gift boxes and bags
- Reuse bows and ribbons
- Reuse gift bags
- Remove wrinkles from tissue paper for reuse by ironing
- Use Sunday comics for wrapping family gifts
- Use old road maps for gift wrap (if creases are worn, put tape along them on the back side)
- Wrap gift boxes so that the box and paper may be reused many times.
- Make a gift bag from a shopping bag with handles. Cover the store logo with wrapping paper, an old greeting card, or a picture from a magazine, calendar, or catalog.

Please see our [recycling web](#) site for information on campus recycling efforts.

15. This week's recycling tip:

#### Use Paper or Ceramic Cups

Americans throw away 25,000,000,000 styrofoam coffee cups every year.

Please see our [recycling web](#) site for information on campus recycling efforts.

16. This week's recycling tip:

#### Recycle, Re-use, Reduce

The U.S. is the #1 trash-producing country in the world at 1,609 pounds per person per year. This means that 5% of the world's people generate 40% of the world's waste.

Please see our [recycling web](#) site for information on campus recycling efforts.

17. This week's recycling tip:

### Recycled Kisses

More than 20,000,000 Hershey's Kisses are wrapped each day, using 133 square miles of tinfoil. All that foil is recyclable, but not many people realize it.

Please see our [recycling web](#) site for information on campus recycling efforts.

18. This week's recycling tip:

### Recycle Beverage Containers

A typical family consumes 182 gallons of soda, 29 gallons of juice, 104 gallons of milk, and 26 gallons of bottled water a year. That's a lot of containers -- make sure they're recycled!

Please see our [recycling web](#) site for information on campus recycling efforts.

19. This week's recycling tip:

### Recycle Aluminum Cans

During the time it takes you to read this sentence, 50,000 12-ounce aluminum cans are made. An aluminum can that is thrown away will still be a can 500 years from now!

Please see our [recycling web](#) site for information on campus recycling efforts.

20. This week's recycling tip:

### Strive for 100%

The U.S. currently recycles 32.5 percent of its waste, compared with about five percent in 1970.

31 percent of plastic soft drink bottles, 45 percent of aluminum cans and 67 percent of all major appliances are now recycled.

Please see our [recycling web](#) site for information on campus recycling efforts.

21. This week's recycling tip:

### Please recycle cans

When you toss out one aluminum can you waste as much energy as if you'd filled the same can half-full of gasoline and poured it into the ground.

Please see our [recycling web](#) site for information on campus recycling efforts.

22. This week's recycling tip:

#### Uses for Recycled Paper

Approximately 1.5 million tons of construction products are made each year from paper, including insulation, gypsum wallboard, roofing paper, flooring, padding and sound-absorbing materials. ([American Forest and Paper Association, 2002](#)) Recycled paper can also be made into paper towels, notebook paper, envelopes, copy paper and other paper products, as well as boxes, hydro-mulch, molded packaging, compost, and even kitty litter

Please see our [recycling web](#) site for information on campus recycling efforts.

23. This week's recycling tip:

#### Recycle Glass Bottles and Jars

Americans throw away enough glass bottles and jars every two weeks to fill the 1,350-foot towers of the former World Trade Center. Glass never wears out -- it can be recycled forever. We save over a ton of resources for every ton of glass recycled -- 1,330 pounds of sand, 433 pounds of soda ash, 433 pounds of limestone, and 151 pounds of feldspar. If all the glass bottles and jars collected through recycling in the U.S. in 94 were laid end to end, they'd reach the moon and half way back to earth.

Please see our [recycling web](#) site for information on campus recycling efforts.

24. This week's recycling tip:

#### Keep up the good work

Because so many of them are recycled, aluminum cans account for less than 1% of the total U.S. waste stream, according to EPA estimates. There is no limit to the amount of times an aluminum can can be recycled.

Please see our [recycling web](#) site for information on campus recycling efforts.

25. This week's recycling tip:

#### Save a Tree

If all our newspaper was recycled, we could save about 250,000,000 trees each year! If every American recycled just one-tenth of their newspapers, we would save about 25,000,000 trees a year.

Please see our [recycling web](#) site for information on campus recycling efforts.

26. This week's recycling tip:

#### Save Paper

- Use the Print Preview function to look at documents before printing, use the spell check and edit on the screen.
- Print single-spaced for drafts and save the required double spaced copies for the final version only (Print Preview can tell you if you are within the page limits).
- Take some of the printing paper that's been printed on one side, and re-use it for taking notes or as scrap paper instead of using new paper.
- If you print it, pick it up! People often send printed documents to the network printers, and fail to pick them up. A real waste of paper.

Please see our [recycling web](#) site for information on campus recycling efforts.

27. This week's recycling tip:

#### Don't Take The Bag!

You carry and use your knapsack or book bag nearly everywhere you go, so why take that disposable bag from the book store or food store? When they ask "Paper or Plastic?", just say "neither".

Please see our [recycling web](#) site for information on campus recycling efforts.

28. This week's recycling tip:

#### Mealtime Conservation

In the dining halls, take only what you plan to use and eat. This includes food, paper napkins, condiment packets, straws, plastic drink tops, and other disposable items. Some of these items may not be necessary at all.

Please see our [recycling web](#) site for information on campus recycling efforts.

29. This week's recycling tip:

#### Recycling Matters

Recycling 1 ton of paper saves 17 mature trees, 7,000 gallons of water, 3 cubic yards of landfill space, 2 barrels of oil, and 4,100 kilowatt-hours of electricity — enough energy to power the average American home for five months.

Please see our [recycling web](#) site for information on campus recycling efforts.

30. This week's recycling tip:

Paper Recycling

Recycling paper instead of making it from new material generates 74 percent less air pollution and uses 50 percent less water. Producing recycled paper requires about 60 percent of the energy used to make paper from virgin wood pulp.

Please see our [recycling web](#) site for information on campus recycling efforts.

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**2008-2009 Recycling Budget**

Publications:	\$ 1500.00
Labor (students)	\$ 4500.00
Recycling containers:	\$ <u>9000.00</u>
<u>Total</u>	\$15,000.00