Problem: Determine the library’s impact on the environment and develop goals for improving the library’s carbon footprint.

Goals:

- Assess energy use in the building
- Decrease energy consumption
- Reduce use of paper
- Increase recycling
- Improve environmental building quality

Possible areas of energy consumption:

1. Electricity – lights, copiers/printers, elevator, (cooling?), computer labs
2. Heating
3. Recycling
4. Commuting
5. Computing (might be a large enough area to focus upon separately)

Library Facts and Figures

- Library built in 1991
- 71,000 square feet on the four floors
- Library occupies upper three floors—150,000 books, 2,000 DVDs
- Garden (lower) level houses the Copy Center, Mail Services, Design Services, Computer Labs, and Instructional Technology Office
- The building has gas heat, electrical ventilation and air conditioning
- The library orders or discards over 5,000 items per year
- Acquisition of electronic materials is now equal to acquisition of print
- We have a high use of paper—but there is a shift from photocopying to printing because of electronic library materials
- Hours of operation: 98 hrs/week
- Number of library photocopiers: (5 total, 4 public and 1 staff)
- Circulation—
  - library checked out 23,330 items
  - HELIN loan (to other RI universities):
    - Salve loaned 5,088 items
    - Salve borrowed 4,079 items from other libraries

Numbers of Staff:

Library: 17 (see staff directory on the back of the map)
Computer Labs: 5
Copy Center: 2
Mail Services: 5
Design Services: 4
Laptop Program: 1
Instructional Technology: 1
(There may also be workstudy students in each of these departments)