Maryland Green Registry MEMBER

The Maryland Green Registry promotes and recognizes sustainable practices at organizations of all types and sizes. Members agree to share at least five environmental practices and one measurable result while striving to continually improve their environmental performance.

McDaniel College

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Higher Education
Member since November 2009

Management and Leadership

☑ **Environmental Team**

To achieve its sustainability goals, McDaniel College established the GreenTerra Committee in 2007, which is comprised of twelve members of the College community, represented by faculty, administrative staff, and students. Additionally there is a long-standing, active Environmental Action Club advised by faculty members of the Environmental Policy & Science program. The GreenTerra Committee meets monthly and is responsible for researching and planning college-wide sustainability initiatives.

☑ **Annual Environmental Goals**

As signatory of the American College & University Presidents' Climate Commitment, McDaniel College has completed its emissions inventory, set a target date and interim milestones for becoming climate neutral, has finalized a climate action plan, and has taken immediate steps to reduce greenhouse gas emissions.

☑ E**nvironmentally Preferable Procurement**

The college has adopted a policy whereby new appliances and electronics purchased by the College will be Energy Star certified in all areas where such ratings exist and whenever financially possible.

Waste

☑ **Solid Waste/Material Use Reduction and Reuse**

McDaniel College has implemented several waste reduction programs including:

- *The dining hall has adopted a Trayless Wednesday program reducing food waste by 364 pounds per day.*
- *Through a paper management program, paper usage in College computer labs has been cut in half, and toner cartridge replacements have been dramatically lowered.*
- *The College now deploys an online undergraduate catalog along with all-campus online survey package and is starting to implement a campus digital signage system to reduce paper use.*
- *The College has installed devices to save on soap and paper towels in several washrooms with more to be installed in the coming months.*

☑ **Recycling**

In January 2008 and 2009, McDaniel College re-launched its college-wide recycling program when it took part in the EPA's Recyclemania contest. During the 10 weeks of Recyclemania, the college recycled 26,430 pounds of paper, cardboard, bottles and cans. Additionally, recycled paper is now standard in print productions.

For the past several years the college has utilized the services of an electronic recycler to dispose of end of life computer equipment and peripherals. All useable components are recovered and recycled in accordance with the State of Pennsylvania Universal Waste Regulations.

Energy

☑ **Energy Efficiency**

McDaniel College has increased its total energy efficiencies through the following endeavors:

- *Geothermal HVAC units (cooling/heating) can be found in the new dorms and in some of the academic buildings. Geothermal heat pumps are used in the nine North Village apartments and in the Garden apartments, where their use has cut the energy cost by one-third. As the campus continues to expand its geothermal exchange capacity, significant efficiencies should continue.*

- *By running a smaller steam boiler during the summer months, the College is improving seasonal energy efficiencies.*

- *Six of the ten large refrigerator/freezers in the dining hall were replaced with more efficient models that use chilled water instead of CFC gases for cooling.*

- *In five academic buildings, cooling is managed through the use of a chilled water system. Water is frozen during non-peak hours, and is used to cool buildings during peak electric hours.*

- *The College changed the lighting in Gill Gymnasium from 1,000 and 500-watt incandescent to fluorescent bulbs to save 359,000 kilowatt hours yearly.*

- *The Computer center has begun implementing its new Green Technology program which includes virtualization of servers and desktops, expansion of its online program to reduce commuter miles, use of energy-efficient computers and monitors, and energy management.*

Help build a greener, more sustainable Maryland through voluntary practices that reduce environmental impacts and save money.

Learn more at www.green.maryland.gov/registry