

# Sustainability Activities at Beloit College

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Campus Sustainability Workshop  
October 3, 2009

# Recent Activities

- Sustainability map
- EPA environmental audit
- Sustainability coordinator proposal
- Hendricks Center
- Other activities



# Sustainability map

Summary of campus sustainability activities

- Campus infrastructure: old and new
- Campus landscaping
- Campus services
- Curriculum



[www.beloit.edu](http://www.beloit.edu)

# Beloit College

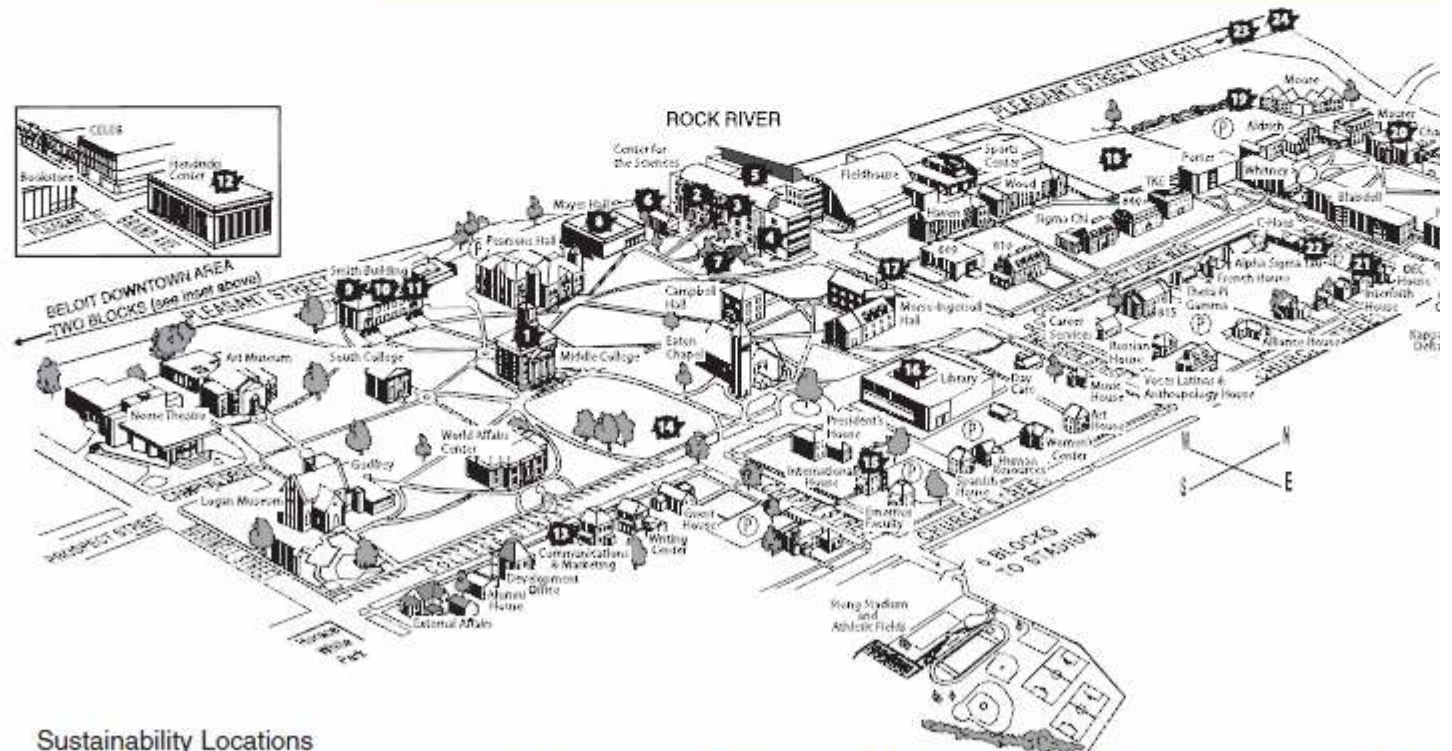
## Sustainability Campus Tour

700 College Street  
Beloit, Wisconsin 53511  
www.beloit.edu

I strongly support the current and future sustainable activities at Beloit College. I believe that there are both economic and educational reasons for enhancing efforts to identify sustainability projects. Of particular interest to me are projects that have reasonable cost-benefit tests; curricular opportunities that introduce environmental issues into courses in a variety of disciplines; and research projects that expand our understanding of the complex interplay between environmental systems and environmental policy.



-Beloit College President



### Sustainability Locations

- |   |   |  |                   |
|---|---|--|-------------------|
| 1 Middle College                            | 7 Center for the Sciences oak savanna       | 13 Office of Communications and Marketing  | 19 Campus vegeta  |
| 2 Environmentally related majors and minors | 8 Information Services and Resources (ISR)  | 14 Indian mounds                           | 20 Food Service   |
| 3 Center for the Sciences                   | 9 Campus recycling program                  | 15 Office of International Education (OIE) | 21 Outdoor Enviro |
| 4 Green Touchscreen kiosk                   | 10 Environmentally conscious infrastructure | 16 Morse Library                           | 22 Compost bins   |
| 5 Green roof                                | 11 Green housekeeping                       | 17 Green streets                           | 23 Newark Road F  |
| 6 Greenhouse cistern                        | 12 Hendricks Center                         | 18 Campus landscaping                      | 24 Chamberlin Sp  |

# Center for the Sciences

LEED certification  
materials submitted!

- Planned for Silver
- Almost certain to receive Gold
- Possible Platinum



# Green roof



# Greenhouse- opening soon!



# Oak savanna



# Oak savanna



# Rain garden



# Green streets



# Bioswales



# Native plant species



# ENVS 280: Sustainable Local Research

- Establish on-going environmental research projects
- Campus and community
- Long-term opportunities for sustainability
- Spring 2010 with Brock Spencer





# Campus Sustainability Workshop

Presentation on campus as a research site

Suggestions?

# Recycling: 76 tons per year, but much more is possible



# New compost bins



# Office of International Education

Universidad de San  
Francisco de Quito

Ecological field trips



# Office of Communications and Marketing and ISR

Green magazine



Green computing



# Curriculum

## Majors

- Environmental Studies
- Environmental Biology
- Environmental Chemistry
- Environmental Geology



## Minors

- Environmental Studies
- Biology and Society
- Geology

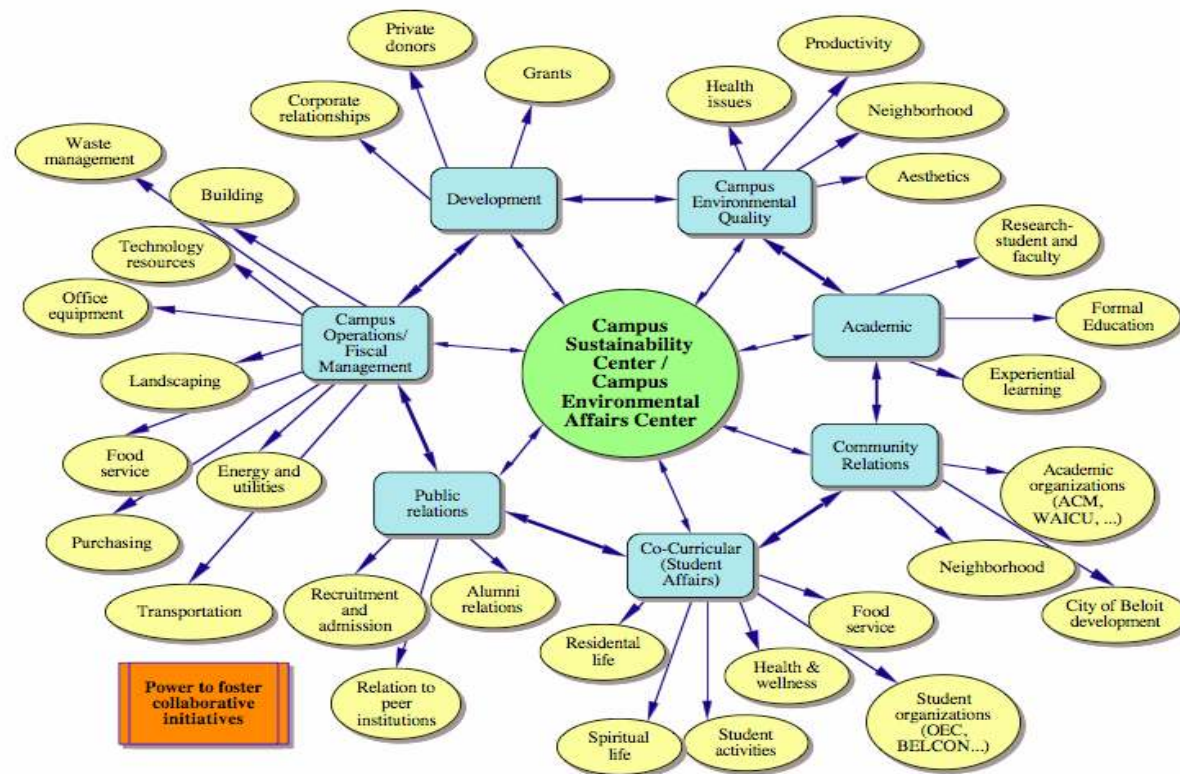


# EPA Environmental Audit

- EPA regulations apply to colleges and universities
- Peer audit through WAICU
- Clean Air Act
- Clean Water Act
- RCRA – solid waste
- TSCA – toxic substances



# Sustainability Coordinator proposal



Adapted from Robin and John Greenler's Concept Map of Campus Sustainability Center)

# Sustainability Coordinator proposal



# Hendricks Center



Beloit Daily News



# Other activities

- Conservation
  - Energy
  - Water
- Solid waste/recycling
- Transportation
- President's Climate Commitment
- Carbon neutrality
- Curriculum revision
- Other?