



on green

The earth belongs to each generation during its course, fully and in its own right. The second generation receives it clear of the debts and encumbrances, the third of the second, and so on. For if the first could charge it with a debt, then the earth would belong to the dead and not to the living.

Thomas Jefferson





mission
people
things we do



mission

The **Green Grounds Group** is dedicated to educating and advocating for sustainable planning, design, implementation and operations on the grounds of the University of Virginia

Formed in 2004 by **urban and environmental planning** and **architecture** students

Projects encompass a range of **sustainable design ideas**, from green roofs to energy use to transportation

Collaborate with a **diverse set of university stakeholders** including administrators, staff, faculty, students and community members





people

Members of Green Grounds include over 250 **undergraduate and graduate students** in schools throughout the University:

School of Architecture
School of Engineering and Applied Science
College of Arts and Sciences

We work closely with **key staff members** throughout the University:

Office of the Architect
Environmental Health and Safety
Energy and Utilities
Facilities Management
Parking and Transportation
Recycling
Dining
School of Architecture IT
Arboretum Committee





things we do

- Water Monitoring
- Energy Conservation
- Bike Smart
- Clean-Up Day and Recycling
- Clemons Green Roof
- Paper Conservation
- Bioswale
- Green Dining
- UVA Sustainability Website
- Green Student Orientation
- Webcasts
- Tours
- Speakers
- Conferences
- Socials





water monitoring

In collaboration with [UVA Environmental Health and Safety](#)

Members volunteer quarterly to test the quality of water at various locations around grounds to demonstrate the effectiveness of [environmentally responsible stormwater management design](#)



energy conservation

In collaboration with the **UVA Energy Program Manager**

Conducted a **Lighting Survey** in which students gathered information about lighting in 400+ buildings (Phase I) and to help achieve **Energy Star Partner** status for 10 select buildings (Phase II)

Constructed an **8' x 8' x 8' black box** installation representing the amount of coal wasted by the University each week by not turning off the lights in unoccupied buildings at night

Sponsored a **CFL exchange** at UVA Energy Day on October 12, 2007 where we gave out 400+ CFLs in collaboration with VSBN





clean-up day

In partnership with [UVA Recycling](#)

In October 2007, members [collected trash from the streets, sidewalks and yards](#) in popular student off-grounds housing areas and sorted for recyclables

Similar efforts will continue to create awareness about recycling throughout the University





other projects

Clemons Green Roof

Paper Conservation

Bioswale

Green Dining

UVA Sustainability Website

Green Student Orientation





tours

John Paul Jones Arena Stormwater Management System

Steve Davis, Project Manager, VMDO
John Meaney, Landscape Architect, Siteworks
Mary Hughes, University Landscape Architect

Panorama PayDirt

Steve Murray, Founder

UVA Steam Plant

Libba Bowling, University Energy Engineer



speakers

Jason Pearson

GreenBlue Institute

David J. Neuman

Architect for the University

John Ruble

Moore Ruble Yudell Architects & Planners

Cheryl Barton

Landscape Architect

Jessica Wenger

UVA Environmental Health and Safety

Russell Katz

Montgomery Oaks Management, Inc.

UVA School of Architecture Advisory Board



connections

Our members play significant roles throughout the University in promoting sustainability

Author of the 2006 Sustainability Assessment

Student representative on the UVA Sustainability Advisory Panel

Member of the Student Council Sustainability Committee

Interns with the Office of the Architect



upcoming

Virginia Climate Action Conference

Saturday Oct 27

University of Virginia

[<http://vaclimateaction.blogspot.com/>]

Guest speaker Russell Katz

Tuesday Oct 30 6:00pm

Campbell Hall Exhibit Room B

University of Virginia

PowerShift 2007 Conference

Nov 2-5

College Park, Maryland

[<http://powershift07.org/>]





website

www.student.virginia.edu/~grngrnds

