

**GREEN QUAD**

**LEARNING CENTER FOR SUSTAINABLE FUTURES**

**PRELIMINARY 2010 PERFORMANCE BLUEPRINT**

**MARCH 15, 2010**

**MISSION STATEMENT**

The mission of the **Learning Center for Sustainable Futures** is to promote collaborative relationships among students, faculty, staff, and community members for exploring the changes required to create a sustainable society.

**STRATEGIC GOALS**

Goal #1: Promote student engagement in campus life on issues related to sustainability and the environment.

Goal #2: Facilitate student success by serving as a gateway for involvement with faculty, staff, and members of local, statewide, and national organizations.

Goal #3: Create a nationally-recognized program in the Green Quad through research, development, outreach, and assessment.

## **Goal #1: Promote student engagement in campus life on issues related to sustainability and the environment.**

[Link to SAAS Goal #1: Teaching and Learning]

### **ANALYSIS:**

*We are making substantial progress toward this goal. We are achieving most KPIs related to student engagement: providing a central source of information, working more extensively with Hall Government and the Resident Mentors, coordinating the efforts of RHA Sustainability-Reps, providing support for a model recycling program, and using the garden as a teaching tool. We are achieving most KPIs related to facilitating student organizations: offering training programs and providing logistical support. We are achieving most KPIs related to the Green Learning Community: supporting self-initiated programs and creating a strong sense of community. We are achieving most KPIs related to student engagement: promoting internships and service learning related to sustainability. And we are achieving most KPIs related to building an overall sense of community: promoting “green holidays” and other opportunities for students, faculty, staff, and community members to gather together.*

*Declining resources and over-ambitious objectives (related to the number of staff) have limited our achievement of KPIs in some areas: work with Resident Mentors is much improved but still needs more integration; the Sustainability-Rep program has grown this year but still needs considerable development to be effective; members of the Green Learning Community could still benefit from more outreach projects to complement their emphasis on education and community-building; events to promote study abroad and career night have not yet taken place; and efforts at community-building have still not reached a substantial portion of residents. We have recommended to SAAS that we be provided additional funding through either a budget initiative or a student fee, to improve our capacity to meet this goal. We will be reevaluating this goal (and the related initiatives) next year, as we revise our Blueprint more in accord with our new operational structure.*

### **Initiative #1(a): Support and encourage residential student initiatives for green living and the exploration of more sustainable lifestyles.**

1. Promote sustainability through the Green Quad website, newsletter, and other media.

*Maintain a comprehensive, easily navigable website with content and links that educate visitors and connect them to others working on sustainability. Publish a weekly newsletter about events and activities on campus and in the community. Train staff and students to effectively compose and distribute publicity documents.*

#### Ongoing

Website available at <http://www.greenquadcommunity.org>

“Green Quad Weekly Update” (newsletter sent to six listservs, includes Green Quad, campus, and community announcements)

Green Quad Learning Center Wiki at [sustainablehandbook.org](http://sustainablehandbook.org)

Facebook Group – “Green Quad Community”

Publicity Group

2. Collaborate with the Green Quad Hall Government and Resident Mentors (RMs).

*Collaborate on programming to incorporate sustainability-related components. Create a sustainability “scorecard” for event planning. Conduct training on green values and organizing strategies for Hall Government and RMs. Work with Residence Life Coordinator to give RMs credit for increasing participation in all Green Quad events. Provide at least one program per semester for each RM to attend with entire hall. Meet weekly with Hall Government and RMs, track and evaluate outcomes.*

Fall

Residence Life Coordinator (RLC) created "Roadmap to the Ecovillage" for RMs  
RLC created structured sustainability-related assignments for RMs  
8/5/09 & 8/11/09 RM training

Spring

1/13/10- RM gathering/training  
2/14/10- Green Quad Valentines Brunch  
4/15/10- Green Quad Idol

3. Collaborate with the campus Sustainability Reps and the Residence Hall Association (RHA).  
*Conduct training on green values and organizing strategies to Sustainability Reps. Meet weekly with the RHA Sustainability Officer and Sustainability Reps; track and evaluate outcomes. Collaborate on programs. Encourage Sustainability Reps to host one event each year in the Learning Center.*

Fall

Weekly meetings (09/30/09 – 12/02/09)  
09/09 – 12/09 – Johnson Controls Housing Energy Challenge  
9/10/09-Training on green values and Green Quad  
11/04 – 11/11/09 – Residence hall audits  
11/08/09 – Recycling & lighting audits (SAGE)  
11/11/09 – Community Building Dinner  
11/18/09 – Beaufort Naval Hospital energy audit (Engineering Department)  
Date? – Community Based Social Marketing workshop

Spring

Weekly meetings (01/20/10 – 02/24/10)  
ENVR 500 (Wednesdays, 11:15 – 12:05 & 7:00 – 8:00)  
1/15/10-Began collaboration on Recyclemania  
3/25/10-"Hands for hunger" charity tournament  
4/5/10- Film Screening Global Sustainability Team

4. Maintain the Green Quad recycling system as a model for the campus.  
*Conduct an annual bin/label inventory. Track the number of tours/programs in coordination with Sonoco or Campus Recycling or about recycling. Provide an online guide to our recycling system. Conduct a two-stage trash audit (spring/fall). Expand the composting system and add labels to kitchen areas.*

\*Date – bin/label inventory?

Fall

Fall 2009-Composting system expanded

Spring

Spring 2010-Kitchen system expanded and labeled

5. Engage students in the Green Quad Community Garden Project.  
*Track the number of student gardeners & cumulative volunteer hours. Organize four garden-based programs. Record courses and groups offering credit for volunteer hours in garden. Promote student research incorporating garden projects. Provide a listserv for communicating about work and experiences in the garden.*

### Fall

\*Total number of student gardeners:

\*Total number of volunteer hours:

08/15/09 – Green Quad Community Garden Prep Day

09/09/09 – Green Quad Community Garden Meeting

12/04/09 – SC Arbor Day Orchard Planting

### Spring

Spring 2010-All Learning Center staff required to do 2 hours/month garden work

Spring 2010-Honors course on Arabic Food expanded garden

01/23/10 – How to Start a Community Garden Seminar

01/30/10 – Pruning Workshop

## **Initiative #1(b): Encourage student action and engagement by facilitating the initiatives of student organizations.**

1. Empower student leaders by offering training on student organizing and grassroots campaigns.

*Conduct workshops on student organizing, grassroots campaign organizing, social marketing, and green media. Host local and national activists to conduct workshops. Track number and demographics of students sent to regional and national conferences. Document the impact of conference attendance.*

### Fall

10/06/09 – Green Activism Workshop

10/17-10/18/09- Powershift 2009 Conference, Chapel Hill, NC, 22 students attended

### Spring

3/27/10- Advocacy and Activism Workshop

2. Support activist student organizations by housing meetings and providing administrative support.

*Track number of groups using office space and the number of meetings. Improve office facilities. Encourage groups to organize one state-wide peer conference in the Learning Center. Encourage groups to archive their documents permanently online.*

### Ongoing

\*SAGE – Room 108, weekly meeting (T 8:00)

### Fall

### Spring

5/21-5/23/10-Palmeto Energy Action Coalition (statewide), conference

## **Initiative #1(c): Empower Green Learning Community students to experiment with sustainability and to be a source for initiatives and programs.**

1. Create a structure to encourage self-initiated GLC sustainability programming.

*Organize an orientation retreat for incoming students on empowerment and sustainability. Provide support for students to plan UNIV 290B sessions. Provide support for student projects. Document and archive best examples of programs, expert contacts, and library of recommended books/articles/videos.*

Fall

08/17 – 08/18/09 – GLC Orientation Retreat  
Weekly (W 5:30 – 6:20) – UNIV 290B

Spring

Weekly (W 5:30 – 6:20) – UNIV 290B

2. Coordinate educational programs for GLC students on sustainability.

*Define clear learning objectives for UNIV 290B to guide topic investigation and self-exploration. Organize guest speakers to present their work on sustainability. Create separate assessment for learning objectives specific to the GLC.*

Fall

10/06/09 – Guest Speaker Carly Queen (7)

Spring

2/18/10- Guest Speaker John de Graff  
4/2/10- Guest Speaker Vandana Shiva  
4/2/10- Guest Speaker Gus Speth

3. Facilitate and help find funding for GLC student engagement in action projects on sustainability.

*Organize action projects in collaboration with faculty and community organizations. Track the number of Magellan and mini-grant applications and awards. Organize field trips to sites of action projects. Host a workshop on submitting internal grant proposals.*

Fall

09/11/09 – Congaree Project (6)  
10/16 – 10/17/09 – Lake Murray Cleanup Project (9)  
10/31/09 – Playground Cleanup Project (6)

Spring

4. Facilitate internal and external communication of the results of GLC experiences in the pursuit of sustainable living.

*Facilitate the creation and distribution of a regular newsletter. Track the level of group communication via forum/listserv/blog. Involve students in GLC promotion and recruitment using their own publicity & presentations.*

Ongoing

Green Learning Community listserv - [grncomm@listserv.sc.edu](mailto:grncomm@listserv.sc.edu)  
Green Quad Weekly Newsletter  
Recruitment for 2010-2011 GLC (December 2009-February 2010)

5. Create a strong community through community-building events.

*Provide incentives for community-building through UNIV 290B. Track the number and attendance of community events.*

Ongoing

Weekly (Sunday)- Environmentalist Inc.

Fall

08/23/09 – Community Potluck (23)  
08/29/09 – Sesquicentennial Park Trip (12)  
09/01/09 – Farmer’s Market (5)  
09/04/09 – Moon Movie (2)  
\*09/06/09 – Environment, Inc. Meeting (1)  
09/09/09 – Student Organization Fair (2)  
09/13/09 – Pancake Breakfast (21)  
09/15/09 – Farmer’s Market (7)  
09/22/09 – Autumnal Equinox (13)  
09/27/09 – Movie Night (13)  
09/29/09 – Farmer’s Market (2)  
10/04/09 – Community Potluck (16)  
10/04/09 – Moon Movie (9)  
\*10/12/09 – Trout Unlimited (1)  
10/14/09 – Sustainability Day (6)  
10/16 - 10/17/09 – PowerShift (3)  
10/18/09 – Movie Night (7)  
\*10/19/09 – Sierra Club (3)  
10/19/09 – “The Story of Stuff” Film Viewing (3)  
10/16/09 – Cookie Night (9)  
10/19/09 – Cookie Baking (12)  
10/24/09 – Muffin Baking (10)  
10/25/09 – Cooking Class (12)  
10/23/09 – Community Potluck (23)  
10/23/09 – “Secret Jack ‘O Lantern” (23)  
10/23/09 – Costume Party (23)  
\*10/26/09 – Macrobiotic Potluck (1)  
10/28/09 – “Hallogreen” (23)  
10/30/09 – Recycling (4)  
11/01/09 – Movie Night (6)  
11/02/09 – Game Night (5)  
11/01/09 – Jam Session (8)  
11/11/09 – Cookie Night (13)  
11/12/09 – Cookie Night (13)  
11/12/09 – Universe TV Show Viewing (6)  
11/15/09 – Cookie Night (19)  
11/15/09 – Movie Night (5)  
11/16/09 – Cooking Class (18)  
11/18/09 – Movie Night (5)  
11/22/09 – Community Potluck (17)  
11/22/09 – Movie Night (7)  
12/04/09 – SC Arbor Day (9)  
12/04/09 – Community Dinner (25)  
12/04/09 – Community Party (13)  
12/06/09 – Cookie Night (14)

Spring

1/11/10- Trout Unlimited  
1/18/10- Sierra Club  
1/21/10- QQLC Open House

1/22/10- USGBC Monthly Meeting  
 1/25/10- Macrobiotic Potluck  
 1/28/10- GQLC Open House  
 1/30/10- Movie Night  
 2/1/10- Seeing Through The Fence  
 2/7/10- Movie Night  
 2/8/10- Trout Unlimited  
 2/11/10- Copenhagen  
 2/14/10- Movie Night  
 2/15/10- Sierra Club  
 2/17/10- Macrobiotic Event  
 2/21/10- Movie Night  
 2/22/10- Macrobiotic Potluck  
 2/24/10- FLOW  
 2/28/10- Movie Night  
 3/4/10- Conservation Voters of South Carolina  
 3/7/10- Movie Night  
 3/8/10- Trout Unlimited  
 3/14/10- Movie Night  
 3/15/10- Sierra Club  
 3/21/10- Movie Night  
 3/22/10- Macrobiotic Potluck  
 3/26/10- AKA Green Make-Up Pajama Party  
 3/28/10- Movie Night  
 4/4/10- Movie Night  
 4/8/10- Sounds of Sustainability  
 4/11/10- Movie Night  
 4/12/10- Trout Unlimited  
 4/18/10- Movie Night  
 4/19/10- Earth Day's Documentary Screening  
 4/20/10- FLOW and Various Earth Day Activities  
 4/22/10- Green Quad and School of the Environment Earth Day Celebration  
 4/25/10- Movie Night  
 4/26/10- Macrobiotic Potluck  
 5/10/10- Trout Unlimited  
 5/17/10- Sierra Club  
 5/24/10- Macrobiotic Potluck  
 5/21-23/10- SC SAGE  
 6/28/10- Macrobiotic Potluck

**Initiative #1(d): Provide students with opportunities for engagement beyond the campus, including study abroad, internships, service learning, and career options.**

1. Promote study abroad programs linked to sustainability.

*Develop and implement a study abroad Maymester course. Collaborate with the Study Abroad Office to host a "Green Study Abroad Night". Provide on the website a list of study abroad opportunities related to sustainability.*

Fall

Spring

Green Quad Weekly Update “Opportunity Knocking”  
Sustainability Study Abroad in Australia

2. Promote internships and service learning linked to sustainability.

*Create a clearinghouse for campus and community internships. Track the number of internships and the participation by students. Coordinate at least one large service learning experience each semester. Track participation in all service learning opportunities. Maintain a liaison with campus and community organizations. Develop and implement a training protocol for GLC administrators to facilitate service events.*

Ongoing

Green Quad Weekly Update “Opportunity Knocking”

Congaree Riverkeeper Internship  
Sonoco Recycling  
Conservation Voters of South Carolina Internship  
Palmetto Cycling Coalition Internship  
South Carolina Wildlife Federation Internship  
City Roots Internship  
Santee Cooper Environmental Internship Program  
Carolina Wildlife Care Internship Program  
Columbia Stormwater Internship

Fall

Spring

3. Promote green career options.

*Track participation in an annual Green Career Fair in collaboration with the Career Center. Provide website materials on green careers. Model career options through speakers invited to public events.*

Ongoing

Fall

Spring

Green Quad Weekly Update “Opportunity Knocking”

Masters of Earth and Environmental Resources Management (MEERM) Program

**Initiative #1(e): Build a sense of community and maintain an on-going narrative for those engaged in sustainability issues.**

1. Create “green holidays” to raise awareness of distinctive Green Quad values.

*Create an official Green Holidays calendar with details about each one (Spring and Fall Equinox, Summer and Winter Solstice, Earth Day). Collaborate with other groups to expand recognition of the holidays. Track participation in each holiday.*

Fall

09/22/09 – Autumnal Equinox Service and Celebration

12/07/09 – “No Impact Man” Holiday Screening

Spring

03/20/10 – Spring Equinox Service and Celebration  
04/22/10- Earth Day Celebration

2. Sponsor “Moon Movies” related to sustainability.

*Collaborate with Hall Government to identify and host monthly films on the night of the full moon incorporating sustainability topics in a creative way. Track student participation.*

Fall

09/04/09 – Moon Movie – “Wall-E”

10/04/09 – Moon Movie – “Twister”

11/02/09 – Moon Movie –

Spring

01/30/10 – Moon Movie – “Soylent Green”

02/28/10 – Moon Movie – “Twister”

3. Encourage respect for diversity and general community-building

*Organize one large event each semester that engages all Green Quad residents. Create a regular “green potluck” dinner event open to all residents. Recognize students showing excellence, leadership, and/or creativity in work with sustainability issues.*

Fall

Spring

## **Goal #2: Facilitate student success by serving as a gateway for involvement with faculty, staff, and members of local, statewide, and national organizations.**

[LINK to SAAS Goal #1: Teaching and Learning]

### **ANALYSIS:**

*We are making substantial progress toward this goal. We are achieving most KPIs related to collaborative efforts: increasing the number and diversity of faculty and staff involved in programs, increasing the number and extent of involvement of community organizations, supporting the Environmental Advisory Committee, hosting and facilitating “green building” organizations, and increasing the number of national events for which we sponsor local programs. We are achieving some KPIs related to supporting research collaborations: facilitating a major student project on bioswale construction and supporting projects from POLI 121 and ENVR 500. We are achieving most KPIs related to academic courses: maintaining the number and diversity of courses and promoting green pedagogy. We are achieving most KPIs related to educational programming: maintaining our level of educational events and initiating several important new series (Greening the Mind, Global Sustainability). And we are achieving most KPIs related to serving as a gateway to community organizations: increasing the number and diversity of organizations and formalizing our system for publicizing internship opportunities.*

*Declining resources and over-ambitious objectives (related to the number of staff) have limited our achievement of KPIs in some areas, sometimes significantly: the Faculty Associate program is still not formalized, despite increasing faculty involvement; no students applied for grants from the Office of Undergraduate Research, despite encouragement; and the Green Pedagogy series was not as frequent as planned. We have recommended to SAAS that we be provided additional funding through either a budget initiative or a student fee, to improve our capacity to meet this goal. We will be reevaluating this goal (and the related initiatives) next year, as we revise our Blueprint more in accord with our new operational structure.*

### **Initiative #2(a): Provide resources and support for programmatic collaborations among students, faculty, staff, and community members.**

1. Collaborate with faculty and staff to co-sponsor programs on sustainability  
*Record number of departments and programs involved. Track student attendance at programs and informal events. Document student interaction with faculty and visiting scholars.*

#### Fall

#### Spring

\*02/03/10 – “The Passage to Cosmos” – Dr. Laura Walls, English Department

\*02/25/10 – “So You Want to Live in an Ecovillage?” – Dr. David Whiteman (1)

2. Collaborate with community members and organizations to co-sponsor programs on sustainability.  
*Record number of organizations and programs involved. Track student attendance at programs and informal events. Document interaction with visiting scholars and activists.*

#### Fall

10/19/09 – “Securing Our Transportation Future” – Sierra Club

10/21/09 – “Biodiesel Blowout” – Net Impact

11/15/09 – “Using FOIA to Stimulate Civic Involvement” – Environmentalists, Inc.

Spring

02/15/10 – Green Talk: Meet the Columbia Mayoral Candidates – Sierra Club

4/21/10- Macrobiotic Cooking Demonstration- GLC class

3. Collaborate with the Environmental Advisory Committee and the School of the Environment to facilitate campus-wide sustainability planning.

*Support and host the annual Earth Summit process. Host meetings of the Environmental Advisory Committee; participate in the subcommittees of the Environmental Advisory Committee.*

Fall9/8/09 - EAC meeting

10/23/09 – Earth Summit

Spring

1/19/10-EAC meeting

4/20/10-EAC meeting

4. Collaborate with community organizations to co-sponsor programs on green building.

*Work with the US Green Building Council to provide community short-courses and workshops on LEED standards and green building. Host meetings and educational events of the US Green Building Council. Co-sponsor events on alternative energy.*

Fall

10/22/09 – “Dollar and Sense of Sustainable Site Design” – USGBC

12/11/09 – USGBC- SC Chapter Board Meeting

Spring

1/22/10- USGBC Monthly Meeting

1/29/10- USGBC- SC Chapter Operations Committee Meeting

3/26/10- USGBC- SC Chapter Board Meeting

5/21/10 – USGBC Monthly Meeting

5. Collaborate with other organizations around national educational initiatives.

*Collaborate on programming for Sustainability Week. Collaborate on programming for national teach-ins and other events. Increase the number and diversity of programs; record attendance and number of collaborators.*

Fall

10/19/09 – 10/23/09 – Sustainability Week

10/01/09 – 10/31/09 – Fall Commuter Challenge

Spring

01/27/10 – 03/27/10 – Recyclemania

6. Promote specific opportunities for collaborations among students and faculty members, particularly Faculty Associates.

*Record the number of Faculty Associates and track the number of events attended by Faculty Associates. Recognize faculty members showing excellence, leadership, and/or creativity in work with sustainability issues.*

Fall

Spring

**Initiative #2(b): Provide resources and support for research collaborations among students, faculty, staff, and community members.**

1. Encourage students to design and seek funding for research projects related to sustainability.  
*Collaborate with the Office of Undergraduate Research to create a workshop on submitting internal and external grant proposals. Collaborate with the Office of Fellowships and Scholar Programs to create a workshop on fellowships and scholarships. Track the number and results of grant and fellowship applications.*

Fall

Spring

2. Promote research opportunities available through service-learning within academic courses.  
*Record number and results of projects funded through POLI 121/122. Record number and results of projects funded through other courses. Create an online archive of multimedia presentations.*

Fall

Spring

**Initiative #2(c): Offer students a broad range of academic courses and encourage the development of sustainability-related courses across the curriculum.**

1. Offer a broad range of academic courses in the Learning Center.  
*Increase the number of courses taught for first-year students. Record number and variety of disciplines. Track the number and kind of public events organized by courses (field trips, films, speakers, etc).*

Fall

POLI 121  
ENVR 201 – Lab  
PHYS 201  
UNIV 290B

Spring

HIST 448  
GLC Course  
ENGL 460  
ENVR 202 – Lab  
ENVR 500  
PHYS 201  
POLI 379  
EDH E837  
UNIV 290B

Summer

ENVR 501M- YouTube, Cellphones, and the Politics of an Emerging Green Media  
ENVR 700- Environmental Law and Media

2. Organize a Green Pedagogy Series

*Collaborate with the School of the Environment and the Center for Teaching Excellence to create a series of workshops. Track faculty and student participation. Conduct an evaluation of each workshop.*

Fall

Exploring Global Sustainability Series

10/19/09 – Global Sustainability Panel

11/04/09 – “Ankle Deep in Reality”

11/17/09 – “Putting a Face on Global Sustainability”

Spring

Putting a Face on Global Sustainability Series

02/11/10 – “The Impacts of Copenhagen”

**Initiative #2(d): Organize general educational programs and initiatives for residents, other students, faculty, staff, and community members.**

1. Organize educational events in response to current issues and events.

*Sponsor a speaker series related to a current theme. Recruit and promote the involvement of visiting faculty-in-residence. Track attendance.*

Fall

\*Introduction to Yoga and Pilates (weekly)

Spring

\*Mindfulness Meditation (weekly)

02/10/10 – “Affluenza” Showing and Discussion

02/11/10 – “Escape from Affluenza” Showing and Discussion

02/18/10 – “What’s An Economy For Anyways?” Viewing

02/18/10 – Take Back Your Time Workshop – John de Graaf

4/2/10- Guest Speaker Vandana Shiva

4/2/10- Guest Speaker Gus Speth

2. Organize a Green Action Film Series to stimulate action on current issues.

*Program a film series of activist documentary films related to sustainability. Provide a list of opportunities for action related to each film. Host one filmmaker-in-residence each year. Track attendance.*

Fall

11/09/09 – “Milking the Rhino”

11/19/09 - “Taking Root”

Spring

02/01/10 – “Seeing Through the Fence”

4/19/10 – “Earth Day” documentary

4/20/10 – “Flow” documentary

3. Organize public presentations and tours related to green building and design.  
*Publicize the availability of presentations and tours for courses and events. Increase the diversity of groups taking tours. Track number of tours and record attendance.*

Fall

10/12/09 – Columbia Environmental Disaster Tour

Spring

2/12/10 – Pleasant Hill Elementary School Recycling Leaders (14 Students, 4 Faculty)  
2/17/10 – GEOL 103 Class Tour (22 Students, 2 Faculty)  
2/22/10 – ENVR 101 Class Tour (20 Students, 1 TA)  
2/23/10 – ENVR 101 Class Tour (20 Students, 1 TA)  
2/24/10 – ENVR 101 Class Tour (24 Students, 1 TA)  
2/25/10 – ENVR 101 Class Tour (11 Students, 1 TA)  
2/25/10 – HRTM 364 Class Tour (50 Students, 1 Professor)  
2/25/10 – Midlands Tech. College Class Tour (7 Students, 1 Professor)  
2/27/10 – Boy Scouts (24 Boy Scouts, 4 Adults)  
4/19/10 – Sierra Club (6 Sierra Club Members)  
4/19/10 – Sierra Club (5 Sierra Club Members)  
4/27/10 – GLC (10 Students)  
5/13/10 – POLI 391M (15 Students)

**Initiative #2(e): Encourage student action and engagement by serving as a gateway to local, state, and national organizations.**

1. Host meetings of organizations related to sustainability.  
*Record number of groups and frequency of meetings; track attendance. Collaborate with the US Green Building Council, Sierra Club, Trout Unlimited, Macrobiotic Club, and Conservation Voters of South Carolina.*

Fall

08/17/09 – Sierra Club  
08/21/09 – U.S. Green Building Council  
08/24/09 – Macrobiotic Potluck  
09/14/09 – Trout Unlimited  
09/18/09 – U.S. Green Building Council  
09/21/09 – Sierra Club – “Energy in South Carolina: A Consumer’s Perspective”  
09/28/09 – Macrobiotic Potluck  
10/12/09 – Trout Unlimited  
10/19/09 – Sierra Club  
10/26/09 – Macrobiotic Potluck  
11/09/09 – Trout Unlimited  
11/16/09 – Sierra Club  
11/20/09 – U.S. Green Building Council  
11/23/09 – Macrobiotic Potluck  
12/14/09 – Macrobiotic Potluck

Spring

01/18/10 – Sierra Club  
01/22/10 – U.S. Green Building Council  
01/25/10 – Macrobiotic Potluck

02/08/10 – Trout Unlimited  
02/15/10 – Sierra Club  
02/22/10 – Macrobiotic Potluck  
03/08/10 – Trout Unlimited  
03/15/10 – Sierra Club  
03/22/10 – Macrobiotic Potluck  
04/12/10 – Trout Unlimited  
04/19/10 – Sierra Club  
04/26/10 – Macrobiotic Potluck

2. Develop and publicize internships with local, state, and national organizations

*Create a clearinghouse for internships. Track the number of internships and the participation by students.*

Ongoing

Green Quad Weekly Update “Opportunity Knocking”

Green Quad Learning Center Wiki Internship Database at [sustainablehandbook.org](http://sustainablehandbook.org)

Congaree Riverkeeper Internship

Sonoco Recycling

Conservation Voters of South Carolina Internship

Palmetto Cycling Coalition Internship

South Carolina Wildlife Federation Internship

City Roots Internship

Santee Cooper Environmental Internship Program

Carolina Wildlife Care Internship Program

Columbia Stormwater Internship

## **Goal #3: Create a nationally-recognized program in the Green Quad through research, development, outreach, and assessment.**

LINK to SAAS goal #3: Research, Scholarship, and Creative Achievement]

### **ANALYSIS:**

*We are making substantial progress toward this goal. We are achieving most KPIs related to research: collaborating with other faculty to conduct research and assessment projects that have been and will be published in appropriate academic journals. We are achieving most KPIs related to external support, developing a comprehensive fundraising strategy and submitting grant applications. We are achieving most KPIs related to outreach: broadening our promotional activities through electronic media, making conference presentations, and giving tours. We are achieving most KPIs related to assessment: establishing a pre- and post- survey of students. And we are achieving most KPIs related to staff excellence: establishing a staff training and orientation program, developing an online handbook, and undertaking a radical restructuring to incorporate green values in our operations.*

*Declining resources and over-ambitious objectives (related to the number of staff) have limited our achievement of KPIs in some areas: support for faculty and student research and travel has been minimal; grant applications have not been as frequent as planned; publicity efforts are much improved but still need more staff time; results of assessment activities need further analysis and application; and the new “green” workplace structure is a work-in-progress. We have recommended to SAAS that we be provided additional funding through either a budget initiative or a student fee, to improve our capacity to meet this goal. We will be reevaluating this goal (and the related initiatives) next year, as we revise our Blueprint more in accord with our new operational structure.*

### **Initiative #3(a): Promote and support systematic research on Green Quad programs and students.**

1. Encourage faculty research on Green Quad programs and residents.

*Promote research possibilities with faculty interested in sustainability-related research. Provide support and funding for projects that engage student researchers. Evaluate the results of research for possible application to the Green Quad.*

2. Disseminate academic research.

*Facilitate faculty and staff travel for presentations at national and regional conferences. Promote research publications in a broad range of academic journals (environmental communication, housing and student affairs, environmental studies).*

David Whiteman, “Creating a ‘Green Bubble’ on Campus: A Model for Programming in a Green Living-Learning Community.” *Journal of College and University Student Housing* 36(1):38-47, April/May 2009.

David Whiteman, “The Green Quad as a Catalyst for Change : Spreading Green Values Across the University and Community.” *Metropolitan Universities Journal* (forthcoming).

### **Initiative #3(b): Seek external support for research and programming.**

1. Seek internal and external funding for research on Green Quad programs and residents.

*Apply for grants for basic research on environmental communication. Apply for grants to support innovative*

*programming and curricular innovations. Track the number of applications, funders, and success.*

“The Campus Ecovillage as a Catalyst for Environmental Stewardship: Extending, Assessing, and Documenting the ‘Green Quad’ Model at the University of South Carolina.” Environmental Protection Agency (EPA), Program on Environmental Education. Requested \$60,969. The goal of this research project is to investigate the effectiveness of an “ecovillage model” for advancing campus and community environmental stewardship. June 2010-August 2011.

“Rocky Branch Creek Education and Restoration Project.” Richland County Conservation Commission. Requested \$21,600, funded at \$5,000. Purpose is to support research and demonstration projects related to the restoration of Rocky Branch Creek. January 2009-March 2010.

2. Develop a comprehensive fundraising strategy for research and programming.  
*Create a list of possible future projects with estimated costs. Identify the most appropriate funding sources. Track the number of funding requests made to potential donors and the success rate.*

### **Initiative #3(c): Conduct outreach to other educational and community organizations.**

1. Promote Green Quad programs through the media.  
*Utilize a wide range of media outlets to promote programs (Facebook, Twitter, email, website, radio announcements, USC calendar of events, departmental listservs, student group listservs). Maintain a master calendar to guide the flow of regular press releases. Track news stories and articles about programming.*

Website available at [greenquadcommunity.org](http://greenquadcommunity.org)

“Green Quad Weekly Update”

Listservs

Green Quad Learning Center Wiki at [sustainablehandbook.org](http://sustainablehandbook.org)

Facebook Page – “Green Quad Community”

2. Give presentations at conferences and community forums.  
*Track faculty, staff, and student presentations at local, regional, and national conferences.*

John Besley, David Whiteman, and Sonya Duhe. “The Impact of Communication on Belief in and Perceived Knowledge of Environmental Norms.” Conference on Communication and the Environment, Annual Meeting. Portland, ME, June 27-30.

David Whiteman, “The Green Quad as a Catalyst for Change.” Association for Environmental Studies and Sciences, Annual Meeting. Madison, Wisconsin, October 8-11, 2009.

David Whiteman, “The Green Quad as a Catalyst for Change: Spreading Green Values Across the University and Community.” Western Political Science Association. San Francisco, California, March 31 – April 3, 2010.

3. Provide tours of the Green Quad for interested students and community members.  
*Track the number of tours and the diversity of tour groups. Track the number of students trained to give tours.*

#### Fall

10/12/09 – Columbia Environmental Disaster Tour

### Spring

- 01/15/10 – GQLC – student staff member (1)
- 02/09/10 – Green Quad Garden & Orchard – advanced writing class (18 students, professor)
- 02/11/10 – GQLC – student staff members (4)
- 2/12/10 – Pleasant Hill Elementary School Recycling Leaders (14 Students, 4 Faculty)
- 02/17/10 – GQLC/Green Quad – Zack White, Arts & Sciences Computer Lab
- 02/17/10 – GQLC – GEOL 103 (22 students, 2 faculty members)
- 2/22/10 – ENVR 101 Class Tour (20 Students, 1 TA)
- 2/23/10 – ENVR 101 Class Tour (20 Students, 1 TA)
- 2/24/10 – ENVR 101 Class Tour (24 Students, 1 TA)
- 2/25/10 – ENVR 101 Class Tour (11 Students, 1 TA)
- 2/25/10 – HRTM 364 Class Tour (50 Students, 1 Professor)
- 2/25/10 – Midlands Tech. College Class Tour (7 Students, 1 Professor)
- 2/27/10 – Boy Scouts (24 Boy Scouts, 4 Adults)
- 4/19/10 – Sierra Club (6 Sierra Club Members)
- 4/19/10 – Sierra Club (5 Sierra Club Members)
- 4/27/10 – GLC (10 Students)

### **Initiative #3(d): Develop a program for assessment and improvement.**

1. Implement comprehensive assessment plans for the Green Quad and the Green Learning Community.  
*Conduct a pre-post assessment and formative assessments of the Green Learning Community to measure changes in knowledge, attitudes, and behavior, including the quality of the community and intentions to continue a green lifestyle. Conduct a pre-post assessment of the entire Green Quad to measure changes in knowledge, attitudes, and behavior. Track number of applications received for the Green Learning Community.*

### Fall

August, pre-test administered to all Green Quad residents.

### Spring

April, post-test administered to Green Quad residents.

2. Incorporate assessment findings in programs and in the strategic planning process.  
*Analyze assessment results for guidance in programming. Use assessment results in revising the Blueprint for Service Excellence.*

### **Initiative #3(e): Cultivate excellence and leadership in staff worthy of national recognition.**

1. Facilitate staff development toward campus and national expertise  
*Create a training/orientation program. Develop a dynamic online handbook. Encourage staff to attend university workshops on technological or other skills. Publicize external staff awards. Maintain a narrative of the Green Quad's employee history.*

### Fall

08/23/09 – Staff Orientation

Spring

01/10/10 – Staff Orientation

01/12/10 – Green Quad Wiki, [sustainablehandbook.org](http://sustainablehandbook.org)

2. Provide students with opportunities to participate in a wide range of administrative and programming responsibilities.

*Seek to diversify tasks in such a way that staff members develop multiple proficiencies. Simplify training with a central, dynamic online handbook.*

Spring

Restructuring of staff according to green principles, all staff members are the manager of at least one area, most staff members are the project coordinator for a project team.

3. Experiment with incorporating “green values” in personnel practices.

*Conduct an orientation explaining “green” management to new employees. Periodically evaluate employee satisfaction. Create and publicize internal award(s).*

New project team (Develop, Motivate, and Evaluate Staff) has conducted staff development and created a series of staff development and assessment plans.