

**Associated Colleges of the South Environmental Initiative (ACSEI)
Final Report
2004-05**

Table of Contents

- I. Overview**
 - A. Teamwork
 - B. Goals

- II. Programs**
 - A. Faculty Fellows
 - B. Facilities Fellows
 - C. Student Interns
 - D. Environmental Summit Conference
 - E. FOTIM
 - F. Program committee
 - G. Environmental Website and Listservs
 - H. *Green Times* newsletter
 - I. Alliances
 - J. Alliance Year End Summaries
 - 1. Student Development and Engagement Alliance (SDE)
 - 2. Curriculum and Faculty Development Alliance (CFD)
 - 3. Campus as a Lab for Sustainability Alliance (CLS)

- III. Financial Report**

- IV. Conclusions**
 - A. Accomplishments
 - B. Challenges

- V. Appendices**
 - A. ACS Member Institutions Environmental Projects & Activities
 - B. Environmental Summit Compiled Evaluations
 - C. Final Summative Report, CLS Alliance

Associated Colleges of the South Environmental Initiative (ACSEI) 2004-2005 Annual Report

I. Overview

A. Teamwork

Environmental Citizenship is very much a presence on ACS campuses again this year. It continues to grow because acting as a team is the essential element of what we do. Teamwork is the best way to accomplish our overarching, long-term goal: constructive change in the way people think and act in relation to the natural world. Through concerted teamwork among many different constituencies that transcend the boundaries of single institutions, we are enhancing our environmental curricula and programs at member institutions; transforming ACS students, faculty, and staff into effective environmental citizens; and fostering environmentally sensitive attitudes and practices throughout the consortium and across 15 cities and 12 states in the south-central and southeastern half of the United States.

B. Goals

Our goals this year were to maintain the level of teamwork between and among Alliance members, Faculty Fellows, Facilities Fellows, and Student Interns; to continue to support environmental projects undertaken by faculty, staff, and students; to continue to improve communications throughout the consortium around the topic of the environment; and last but not least, to hold an Environmental Summit that would be widely attended, and would showcase as many of our programs as possible. We were successful in accomplishing every goal.

II. Programs

Programs in place during 2004-2005 include Faculty Fellows, Facilities Fellows, Student Interns, the Environmental Summit at Morehouse College, FOTIM collaboration planning, Program Committee, the environmental website & listservs, the *Green Times* web-based newsletter, and the Alliances. For a complete list of 2004-2005 environmental projects and activities generated by these programs, please see Appendix A.

A. Faculty Fellows

1. Faculty Fellows are the heart of each institution's connection to ACS environmental programs. Besides serving as the key spokesperson for the ACSEI on campus, Faculty Fellows work for the ACS Environmental Initiative an average of 100 hours per academic year. Among many other duties, Fellows act as liaison between and among ACS staff, faculty at other ACS campuses, and the Fellow's own campus community; they share information with colleagues; and they act as catalysts to stimulate environmental awareness and sustainable development, and some attend ACS workshops and/or conferences and coordinate details about others from their institutions who might attend. Finally, Fellows report back to ACS at the end of the year about environmental activities and courses offered on their campuses.

2. We were extremely fortunate that all member institutions supported Faculty Fellows again this year. A total of 21 faculty assisted the ACSEI in 2004-2005.¹

3. We did face a couple of challenges with our Fellows this year. One Fellow was ill and had to quit early in the fall; he was replaced fairly soon. Another Fellow quit at the end of fall semester and was not replaced, which meant that particular campus was not covered, and its Student Interns were not officially supervised, in spring. Finally, two Fellows at different campuses were replaced in the spring term with newcomers. These challenges increased the learning curve slightly but did not slow us down perceptibly.

4. Highlights of Faculty Fellow and other ACS faculty/administrators' accomplishments this year include attendance and presentations at the Environmental Summit; 7th annual Livable Cities Conference; healing garden at a local hospital; community EcoScape; outdoor environmental education; master naturalist classes; environmental education workshops; participation in Alabama Environmental Summit for colleges and universities; conservation of reptiles, amphibians, and birds on golf courses, land preserves, and in the face of urbanization; study of air quality issues; water quality monitoring; watershed study; EcoTeam (undergraduate elementary school outreach); work with urban planning and local, regional, & national environmental groups; environmentally-related newspaper columns by a university president; conservation newsletter columns; site visits to other environmentally-friendly campuses; Environmental Concerns Committee; darkroom silver recovery in photography labs; Earth Month, Earth Week, & Earth Day celebrations; Animal Rescue and other animal welfare groups; environmental lecture series; studies of student energy usage; environmental justice workshop; service learning projects making and selling recycled notebooks to raise money for environmental causes; compressed earth block project; Enviro Action Group; enviro films; SWEEP (Storm Water Environmental Education Project); community & campus clean ups; tree planting; plant sale; Environmental Residents program; voluntary simplicity dinner; enviro pledge ceremony; training residence hall advisors in recycling and conservation; various recycling projects; Kompost Krewe; Heifer Project activities; Rails to Trails; G.E.N.E.S.I.S. project with native and healing herbs; and inter-institutional field course in Costa Rica.

B. Facilities Fellows

1. The Facilities Fellow at each institution is generally a staff member in Physical Plant or Campus Operations. Facilities Fellows devise strategies for achieving best management practices in sustainability wherever possible, helping the campus move toward a physical embodiment of sustainable development. Through this embodiment, Facilities Fellows educate the community, both on- and off-campus, about what it means to practice environmental citizenship. Additionally, as members of the Campus as Lab for Sustainability Alliance committee, Facilities Fellows assist co-directors with decision-making for grant awards.

2. We encountered a challenge this year because of changes in our structure. When Facilities Fellows transitioned from a stipended position (similar to that of Faculty Fellows) to an unpaid position as CLS committee members, they were no longer required to submit an annual report. As a result, some campus information went unreported. However, ten Facilities Fellows from nine ACS campuses attended the Environmental Summit at Morehouse, giving presentations about progress on their campuses and networking with their peers. In addition, two Facilities Fellows participated in the FOTIM (Foundation of Tertiary Institutions in the Northern Metropolis) planning meeting, to help ACS faculty and staff brainstorm about ways we might collaborate with faculty and staff in South Africa.

¹ Three of our institutions had two Faculty Fellows all year.

3. Highlights of Facilities Fellows accomplishments this year include attendance and presentations at the Environmental Summit; waste audits; geothermal heating and air-conditioning; installation of waterless urinals and vending misers; attendance of Smart Growth conference; biodiesel project; conversion of campuses to biking/walking rather than cars; working with students to create organic gardens and xeriscaped plots; use of integrated pest management; assisting in recycling and composting efforts; land reclamation work; native plant nurseries; architectural plans for a new eco-duplex; plans for conversion of a fraternity house to an eco-cottage; and assisting in developing LEED certified buildings and buildings that are “LEED-like” (three ACS campuses have such buildings: Furman, Richmond, and Rhodes, while Centre, Birmingham-Southern, and Sewanee, among others, are making plans to build or renovate using LEED guidelines).

C. Student Interns

1. Student Interns assist the Faculty Fellow in bringing environmental projects and the ACSEI in general to the attention of individual students and groups on campus, with an emphasis on increasing student participation. They take on an independent leadership role by developing an environmental project, activity, etc., or by directly building on whatever environmental activity is currently taking place on campus.

2. Again this year, every campus supported at least one Student Intern, with a total of 34, averaging just over two Interns per campus.

3. Highlights of Student Intern accomplishments for '04-'05 include attendance and presentations at the Environmental Summit; *Earth Day-vidson*; responsible consumer co-op; semester waste audits; Wilderness Club; Wildlife Club; student Sierra Club; Declaration of Independence from Dirty Energy; campaigns for Green Energy; “water facts” campus flyers; dorm competition to decrease energy use; inter-fraternal and inter-group competitions for enviro activity; environmental info sharing website; Environmental Action Group (EAG) and EAG website; Earth Day, Earth Week, and Earth month celebrations; EarthFest; earth month display in university center; environmental articles for campus newspapers; recycling; recycle bins; recycle dumpsters; recycle signs; dorm education on recycling; community and campus clean ups; environmental forums, lecture series, and speakers; environmental Cultural Life Program events including ecology and spirituality lecture; EcoHouse recruitment, activities, and retreat; Green Pledge dinner; cafeteria compost project; cafeteria food waste programs; Living Sustainably programs (biking and walking when possible, sensitivity to water and energy use, recycling and composting, and eating organics); enviro t-shirts; Fair Trade t-shirts; Fair Trade information booths, sample coffee & chocolate; Environmental Studies potluck; green bike program; arboretum planting, informational/instructional materials, and webpage; enviro films; Trash Theatre; end of year dorm items sale; furniture and clothing drive; ecohouse organic garden; insulated reusable thermos mugs; reusable dishes program; Cat CUPPS (Can't Use Paper, Plastic, or Styrofoam) reusable mugs; rehab birds event; Sustainable Agriculture Conference and local produce; ecological footprint audit; storm drain marking; native plant rescue; animal welfare and rescue group; work with urban planning and local, regional, & national environmental groups; research on natural areas associated with 50 institutions including size, location, management and uses; SEAK (Students for Environmental Activism and Knowledge); work with Atlanta transportation system to find collaborative solutions to urban campus parking problems; and intern for AGUA (Aquifer Guardians in Urban Environments).

D. Environmental Summit at Morehouse Conference

1. The ACS Environmental Summit at Morehouse was the biggest environmental conference ever hosted by ACS. On the ACS website, we have posted a general description of the conference at <http://www.colleges.org/~enviro/workshops/index.html>. The complete agenda is posted at

<http://www.colleges.org/~enviro/workshops/summit05agenda.pdf>. One hundred fifty-six people registered, and 15 of our 16 institutions were represented. Final attendance tally was 143; the contact list is posted on the web at http://www.colleges.org/~enviro/workshops/summit05_contact_list.pdf.

2. Participant evaluations for the Summit were extremely positive. (For the compiled responses, please see Appendix B.)

3. The four goals of the conference were met or exceeded:

a. To educate ACS faculty, staff, and students about environmental sustainability.

b. To celebrate a variety of environmental accomplishments on ACS campuses (from changing the entire culture of a campus, to establishing ES majors and minors, to building LEED standard buildings, to creating residential eco-cottages, and more).

c. To recruit new participants to ACSEI programs.

d. To increase momentum on our campuses so that environmental activities will continue to grow and prosper.

4. ACS deans and department heads helped us overcome an initial financial challenge in hosting the Summit. We hoped that many ACS faculty, staff, and students would want to attend, but had budgeted a total of only \$30,000 for all aspects of the conference. When over 150 people registered (representing 15 of our 16 institutions), ACS deans and department heads stepped in to provide financial assistance so all could participate in this tremendously educational and motivational event, contributing approximately \$13,000+ for travel, hotel, and food costs.

5. Most ACS environmental conferences have focused on single aspects of the consortium's environmental work, such as green campuses or curriculum development. The Summit, on the other hand, brought all branches of our work together, showcasing some aspect of everything that has been supported by the Initiative since its inception in 1998.

6. The agenda for the conference was richly diverse and interdisciplinary. Besides academic and facilities presentations, two optional field trips, including a service learning project for students at the Atlanta Food Bank and a tour of Southface Institute were available. In addition, an interactive student leadership workshop was held.

a. On the first day of the conference, facilities staff discussed the many sustainable innovations their campuses have accomplished, including topics such as LEED and LEED-like buildings, transitions from cars to pedestrians, integrated pest management, xeriscaping, waterless urinals, and alternative fuels. In addition, faculty and staff discussed their work on campus eco-dorms and local food use, and career services staff described green career and internship programs.

b. On the second day of the conference, ACS undergraduates presented research on a wide variety of environmental topics. In concurrent sessions, faculty discussed environmental courses that are interdisciplinary as well as those in the humanities/ sciences/ social sciences, and international courses. Additionally, a group of faculty from the South African consortium of colleges and universities known as FOTIM (the Foundation of Tertiary Institutions of the Northern Metropolis) discussed their environmental research and activities.

c. On the conference's final day, along with a showcase of one campus (Sewanee) that is addressing sustainability on a number of different levels, students were able to participate in an

interactive session on environmental activism, while interested faculty and staff participated in a planning session for collaboration with FOTIM (more on this in E. below).

7. A wide variety of sessions were held. Photos of activities can be viewed online at <http://www.colleges.org/~enviro/workshops/pics05/morehousesummit.ppt#53> and at <http://www.colleges.org/~enviro/workshops/summit05photos.html>. To highlight the fact that environmental studies is not always about science courses, Hendrix professor Maxine Payne presented a slide show of her original photographic art, and Centre College's Trash Theatre Troupe staged a special performance. Some of the text and power point presentations can be seen online at <http://www.colleges.org/~enviro/workshops/summit05presentations.html>.

8. The Summit boasted a wide variety of guest speakers. One of our biggest accomplishments was to arrange for two alumni of Morehouse and one Birmingham-Southern graduate to address the group. Such speakers especially inspire our students to become good environmental citizens after graduation. Speakers are listed below.

a. Morehouse alumnus George Bandy III (for a short bio please go to http://www.colleges.org/~enviro/workshops/Bandy_bio.pdf), vice president of Interface, Inc. Bandy described his work with the University of Houston before being hired at Interface as well as his job at the biggest environmentally-friendly flooring company in the world. He also assured students that corporations such as Interface are making a profit while simultaneously doing what is right for the earth.

b. Morehouse alumnus Frank Peterman, Eastern Regional Director of the Wilderness Society, talked about his work with Georgia politicians and his plans along with other Morehouse faculty, staff, and alumni to create a Center for Wilderness and Conservation at Morehouse.

c. Dennis Creech, executive director of Southface Energy Institute (for a short bio please go to http://colleges.org/~enviro/workshops/DennisCreech_bio.pdf), talked about green building practices that require little or no training and green building products that can be bought "over the counter." He also discussed the design of the soon to be constructed state-of-the-art green headquarters for Southface.

d. Birmingham-Southern alumnus Christian Gable, now working as an intern at Southface, talked about getting out into the "real world" with an environmental studies degree under one's belt. After his year with Southface is over, Christian plans to attend law school.

e. Professor Greta Gaard (for a short bio please go to http://www.temple.edu/tempress/titles/1204_reg.html), University of Minnesota, talked about the issue of water privatization and how it affects each human being on the planet. Dr. Gaard also gave a two hour interactive workshop on "Organizing 101," for students who would like to become more active on environmental issues.

f. Audrey Peterman, director and environmental consultant for Earthwise Productions, Inc., discussed her work as an environmental journalist, as well as her artistic path to success.

g. Billy Parish (for a short bio please go to http://www.cleanair-coolplanet.org/champions/2004_sep.php), Brower Youth Award recipient, discussed the growing national student movement to mobilize campuses to purchase clean energy.

E. FOTIM (Foundation of Tertiary Institutions of the Northern Metropolis)

1. The ACS has begun planning collaboration with FOTIM, a consortium of 11 South African colleges and universities. Because of the following similarities between the two regions, one can easily imagine many potential collaborative environmental projects.

- a. Both regions have a similar history of poor race relations and ongoing process of reconciliation.
- b. Both regions have present-day issues centering on industrial development and environmental justice, e.g., location of factories (pollution sources) in low-income or minority communities.
- c. Both regions have significant issues related to mining and the environment (coal mining in the southern US and precious metals/diamonds in South Africa).
- d. Both regions have significant rural populations living at or below the poverty level, illustrating the importance of sustainable rural development.
- e. Both regions support a rich diversity of species and natural habitats that are coming under increasing pressure from "development."

2. As a consequence of the desire of both consortia to find ways to collaborate, one special feature of the ACS Environmental Summit at Morehouse College (February 11-13, 2005) was a panel of presentations by two faculty from FOTIM. Barend Erasmus, University of the Witwatersrand, spoke of his research on "Integration of sociological and ecological research agendas in a rural savanna: challenges and opportunities." Jonathan Okonkwo, Tshwane University of Technology, spoke of his research on "Environmental policy instruments and innovation in pollution control and waste management: the South African situation."

3. The FOTIM research presentation session was attended by over 50 ACS faculty, students, and staff, and a one-hour discussion and brainstorming session about collaboration between FOTIM and ACS was held the next day. In attendance were the two professors from South Africa, ACS staff, as well as the following ACS professors and professional staff:

- David Anderson, Centre
- Frank Powell, Furman
- Eric Binnie, Hendrix
- Stan Galicki, Millsaps
- Glenwood Ross, Morehouse
- Larry Blumer, Morehouse
- Chris Stevenson, Richmond
- Janet Puhalla, Rollins
- Barry Allen, Rollins
- Lee Lines, Rollins
- Mike Gunter, Rollins
- Fatemeh Shafiei, Spelman
- David Ribble, Trinity
- John Greene, Trinity
- Jim Kahn, WLU

4. During this discussion, the group agreed ACS & FOTIM could explore collaborative programs in one or more of the following areas: environmental health and justice; pollution; waste management; biodiversity; and natural resource management.

5. After returning to South Africa, Professors Erasmus and Okonkwo drafted a collaborative proposal around existing research projects, which could be set up not only to accommodate new scholars from the United States, but also to provide logistical and moral support for ACS students and faculty who might travel to South Africa to do research. Briefly, this proposal involves a

biodiversity case study, a natural resource management case study, a wastewater treatment project, and a study of pollutant chemical residues in landfill leachates. ACS Professors who have expressed interest in participating in at least one of these projects include Travis Perry of Furman University and David Ribble of Trinity University.

6. Other ACS faculty and staff who were unable to attend the Summit but who have expressed interest in collaboration of some sort (as yet undetermined) with FOTIM faculty include:

- Jeanne Jackson and Roald Hazelhoff, Birmingham-Southern College,
- Endres Nyerges, Centre College
- Don Gordon and Scott Salzman, Furman University
- Allison Shutt, Hendrix College
- Victor Ibeanusi, Spelman College

7. Finally, academic deans at ACS institutions have also identified the following professors who might be productively tapped for collaborative work with FOTIM faculty:

- Ed LaMonte and Scot Duncan, Birmingham-Southern College
- Erik Ching, Wade Worthen, and Brannon Anderson, Furman University
- Pedro Bernal, Lee Lines, and Judy Schmalstig, Rollins College
- Elizabeth Green-Musselman, Southwestern University
- Deborah McGrath, University of the South, Sewanee
- Greg Cooper, Washington & Lee University

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F. Program Committee

1. The Program Committee (PC) establishes and reviews policy guidelines for the ACSEI; recommends such matters to the ACS Council of Academic Deans; offers creative ideas for joint projects, the process to be followed, outcomes and other matters; and works with the project director to develop long range plans for this initiative, encompassing a long-term environmental strategy for ACS.

2. The 2004-2005 Program Committee included five Alliance Directors from three campuses, as well as two Deans and one Facilities Director from three other campuses. The variety of perspectives comprised by our PC reflects the diversity that characterizes our ACSEI team, and allows key players to advise the program director on various issues, as well as to craft and guide programs that both respond to consortial needs, and move campuses and alliances forward.

3. Because none of our programs was new in 2004-2005, the Program Committee's fourth year in operation was more efficient and less exploratory than in previous years. Many tasks were accomplished via email rather than teleconference; therefore, we spoke as a group only 2 times via conference call this year. Through these calls we kept up to date on grants, workshops and conferences, as well as funding issues.

G. Environmental Website and Listservs

1. ACS Environmental Programs maintains a website which contains easily accessible information about our ACSEI projects and leadership roles, as well as information about Alliances and Alliance goals, about grants available from the three alliances, and about environmental news across the consortium.

a. In addition, the website has a user-friendly participant database, for easy communication among team members; it lists a variety of internships for students; links to the *Green Times* newsletter and other environmental newsletters and websites; provides information on our summer programs; provides results of campus baseline surveys; provides ACS travel policies and a link to all ACS campus calendars; and details our mission, history, and a description of various positions on the ACSEI team.²

b. Two alliances—SDE and CFD—maintain their own websites, and these are linked to the Environmental Programs website.

2. The ACS also maintains listservs for each of the alliances, one for Faculty Fellows, one for Facilities Fellows, one for Student Interns, and a master listserv for everyone who has indicated they wish to be kept informed of environmental events.

H. *Green Times* newsletter

Since 2003, ACS has published the *Green Times*, a web-based newsletter for ACS Environmental Programs. This newsletter contains information about various programs on

² Please visit our website at <http://www.colleges.org/~enviro/>

our campuses, including student projects and activities, LEED buildings, campus–community partnerships, workshops and conferences, and entertaining photos; it also highlights ACS folks who care about the environment. For more information, please see archived newsletters at <http://www.colleges.org/%7Eenviro/newsletters/index.html>

I. Alliances

1. This year we maintained our three alliances, Student Development and Engagement (SDE), Curriculum and Faculty Development (CFD), and Campus as Lab for Sustainability (CLS). These focused on developing student leadership in environmental activities, expanding academic environmental offerings, stimulating faculty and course development related to the environment, and identifying best practices in campus operations related to sustainability. By allowing us to solicit proposals, and to award mini-grants, this alliance structure has been an efficient way to accomplish much.

2. In the 2004-2005 academic year, Birmingham-Southern College gave us co-directors Jeanne Jackson and Roald Hazelhoff for the Campus as Lab for Sustainability Alliance (CLS); Rollins College provided co-directors Barry Allen and Lee Lines, who ran the Curriculum and Faculty Development Alliance (CFD); and Centre College came forward with David Anderson to direct the Student Development and Engagement Alliance (SDE).

3. As of May 2005, besides directors, the CLS alliance had 16 members; CFD had 10 members; and the SDE had 4 members.

4. Alliance Activities

a. One of the major goals of these alliances was to promote and encourage environmental projects through grant awards and through workshops and conferences. All three alliances participated in the ACS Environmental Summit at Morehouse College in February 2005.

b. Between September 2004 and May 2005, the three alliances awarded a total of \$28,392.50 in project grants to ACS faculty, staff, and students.

c. SDE grants have increased visibility of student environmental initiatives, with projects such as styrofoam elimination, enviro lightbulbs, earth day activities, reusable cups programs, fair trade activities, Ecohouse projects, compressed earthen blocks, environmental competitions, community gardens, green bikes, campus cleanups, and more.

d. CFD grants were awarded for an online eco-media project; an interdisciplinary course in Ecuador; an environmental economics course; course preparation for an interim course in Hawaii; an interdisciplinary chemistry and race relations course with community-based research; preparation for a course in the Galapagos; and for student attendance in our inter-institutional sustainable development course in Costa Rica.

e. CLS monies supported a schematic design phase for a campus eco-house, waterless urinals and vending misers, a campus waste audit, earth month activities, a biodiesel equipment update, travel to two conferences and a site visit, and summer study for a student in Costa Rica.

5. Alliance Changes in the Coming Year

a. New funding from the Andrew W. Mellon Foundation and the Jessie Ball duPont Fund brings with it some new/changed programming. Certain grants, such as those involving physical plant activities, will be discontinued. New directions include Student Teaching Assistantships, a

Model Internship Program, Environmental Justice, Campus-Community Partnerships, and Service Learning initiatives.

b. As a result of these changes, Alliance priorities and committee make-up will change. The Curriculum and Faculty Development Alliance will concentrate solely on the curriculum. Campus as Lab for Sustainability will heretofore be known as the Alliance for Campus-Community Partnerships. Student Development and Engagement retains its name, but will in future support Student Teaching Assistantships and Student Internships. All three alliances will continue to award grants at our 16 institutions. ACS will seek new alliance committee members during the summer, submitting names to the deans for approval in early fall.

J. Alliance Directors' Year-End Summaries

1. Student Development and Engagement Alliance (SDE) End of the Year Report, 2004-2005, submitted by David Anderson, Alliance Director

a. Progress Towards Goals

i. The SDE Alliance made pleasing progress towards its goals for the 2004-2005 school year. As planned, we participated in the ACS Environmental Conference at Morehouse College on February 11-13, 2005. One of the goals for the conference was to involve students and faculty in a service project at a local food bank. The students found these experiences and the conference as a whole to be enriching and rewarding.

ii. We also met the goal of updating and improving the SDE Alliance website (<http://web.centre.edu/sde>). Further updates and changes have already begun as we adapt this font of information to match the new grant initiatives.

b. Grants Awarded in 2004-2005

SDE Grants supported 13 new initiatives at 8 ACS schools. A total of \$9,542.50 was initially awarded (and \$9008 expended according to current projections) for SDE grants this year. The recipients, projects, and awards are summarized below:

Richmond	Nina Bhattacharyya	Environmental Light bulbs	\$1,000.00
Trinity	Justin Ng	Campus Clean-up	\$200.00
Rhodes	Moss Driscoll	Community Bikes	\$1,000.00
Birmingham-Southern	Ashley Powell	Stomp Out Styrofoam	\$1,000.00
Centre	Adam Watson	Greening Campuses	\$950.00
Sewanee	Natasha Cowie	EcoHouse, Library, Travel	\$600.00
Davidson	Greg Harris	CUPPS	\$500.00
Trinity	Shawn Peterson	Increasing Fair Trade Product Availability	\$376.00
Trinity	Diana Glawe	Compressed Earthen Blocks	\$498.00
Hendrix	Russ Montgomery	Student Leadership/Circuit Rider	\$890.00
Sewanee	Mary Gray	Eco-Cup Environmental Competition	\$1,000.00
Trinity	Elyzabeth Earnley	Workshops, Thermoses	\$528.50
Hendrix	Jennifer Horton	Community Gardens	\$1,000.00
TOTAL			\$9,542.50

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c. Workshops/Conferences

The SDE did not host an independent conference in 2004-2005. However, 23 students from 12 ACS institutions participated in the service learning project at the Atlanta Food Bank during the Environmental Summit at Morehouse. In addition, a two-hour student leadership workshop was provided for all students attending the Environmental Summit at Morehouse. Dr. Greta Gaard (Metropolitan State and the University of Minnesota, Twin Cities), author of *Ecological Politics: Ecofeminists and the Greens*, took students through a series of hands-on exercises encompassing the various steps of organizing. These included surveying the interested student activists for their passions and skills; surveying the community for needs, activist organizations, and coalition-building opportunities, and testing for inclusiveness and the presence/needs of diverse populations; setting goals, both short-term (project-based) and long-term (movement-building); considering a variety of action strategies; inviting interested groups and individuals to a brainstorming meeting; and the like. Students were very enthusiastic about the workshop, and many commented that this activity was their favorite part of the Summit. A total of 81 ACS students from 13 ACS institutions registered for the conference.

d. Budget

The Alliance received \$12,000 for the 2004-2005 academic year from ACS Environmental Programs. This year the alliance did not receive any proposals for career planning or circuit rider grants, and received only one proposal for a campus-community partnership grant. We therefore allocated an extra \$1500 for student leadership grants; \$2,992 remained after all grants were awarded. The following is a breakdown of total alliance expenditures.

Student Development and Engagement Alliance 2004-2005 Budget			
Activities	Original Budget	Actual Expenditures	Returned Funds
Student Leadership	\$7,000	\$8,510	-\$1,510
Career Planning	\$3,000	0	\$3,000
Campus-Community Partnerships	\$1,000	\$498	\$502
Circuit Riders	\$1,000	0	\$1,000
Totals	\$12,000	\$9,008	\$2,992

e. Conclusion

The Student Development and Engagement grants awarded this year spawned exciting new programs and enriched the environmental awareness of young people on eight campuses. Each of the programs reached a large group of students. Some, like the college-community partnership involving experimentation with compressed earthen blocks, touched the broader community directly, while the benefits of other projects will broaden as the participants graduate and find practical applications for their new insights. These funds enabled ambitious, bright students to put their energy to good use and to wrap their minds around critical issues. From such endeavors will come myriad contributions to the environment and humanity for some time.

2. Curriculum and Faculty Development Alliance (CFD) End of the Year Report, 2004-2005, submitted by Lee Lines and Barry Allen, Alliance Co-Directors

a. Progress Towards Goals

The CFD Alliance has a long-term goal of raising the visibility of the environment as a focus of teaching, learning, and research, while developing environmental studies concentrations, majors, minors, courses, and modules. At this time all of the ACS institutions save one has an Environmental Studies program of some kind (major, minor, or concentration); therefore, the CFD

alliance is devoting special attention to refining existing academic programs and enabling them to learn from the experience of each other.

b. Grants Awarded in 2004-2005

CFD grants were given to support six projects involving nine faculty from six ACS institutions. A total of \$7,950 was awarded to fund these initiatives. Each of the funded projects is identified below:

Birmingham-Southern College	Barbara Domcekova Megan Gibbons	Interdisciplinary Travel Interim to Ecuador and the Galapagos Islands	\$1500
Morehouse College	Mona Ray	Introducing the 'Environmental Economics' Course in the Department of Economics	\$1500
Rollins College	Michael Gunter	Galapagos Course Module for The Political Economy of Sustainable Dvmt	\$1200
Centre College	David Anderson Jamey Leahey	The Law and Economics of American Colonialism: Rights and Resources of Native Cultures	\$1500
Southwestern University	Emily Niemeyer Maria Lowe	Using Environmental Justice and Community-Based Learning to Integrate Courses in Sociology and Chemistry	\$1500
Centenary College	Jeanne Hamming	Ecology, Technology, Culture: An Environmental Humanities Course	\$750
TOTAL			\$7950

c. Workshops/Conferences

The CFD alliance did not sponsor any independent workshops or conferences this year, but members and project grantees participated in the ACS Environmental Summit at Morehouse College in February, 2005. One goal of this conference was to showcase projects and courses funded by the alliances, in order to give other ACS faculty ideas about what they might try on their own campus. Papers presented at the Summit covered a number of academic topics including environmental ethics, service learning, international study, ES senior seminar, sustainability & scale, forest change, mathematics & enviro statistics, and environmental economics. There were 44 ACS faculty from 15 ACS schools in attendance.

d. Student Scholarships

CFD supported the *ACS Sustainable Development in Costa Rica* summer program with financial aid to two ACS student participants. A total of \$1000 was awarded.

e. Budget

Curriculum and Faculty Development Alliance 2004-2005 Budget			
Activities	Original Budget	Actual Expenditures	Returned Funds
Curriculum Development Grants	\$8,000	\$7,950	\$50
Costa Rica Program	\$1,000	\$1,000	0
Totals	\$9,000	\$8,950	\$50

f. Conclusion

The CFD alliance this year supported the development of new courses & modules for existing courses, continued to support a technology-based humanities course, and awarded its final student scholarships for the ACS inter-institutional, international course in Costa Rica. We

encouraged the participation of many new faculty in the Environmental Summit, where they were motivated to create new courses of their own. We look forward to the next phase of the Environmental Initiative, 2005-2008.

3. Campus as a Lab for Sustainability Alliance (CLS) End of the Year Report, 2004-2005, submitted by Jeanne Jackson and Roald Hazelhoff, Alliance Co-Directors

a. Progress Towards Goals

The goals of the CLS Alliances is to use the campus and its various assets as models for best management practices in sustainability and to foster environmental partnerships between colleges and their surrounding communities. These goals have been achieved through supporting new environmental and energy projects on campus, and through supporting travel to conferences and campuses where information and ideas can be gathered for new projects.

b. Grants Awarded in 2004-2005

Birmingham-Southern	Roald Hazelhoff	Eco-house schematic design	\$1500
Centenary	Brian Baker	Waterless urinals and vending misers	\$2500
Davidson	Chris Paradise	Campus waste audit and earth month activities	\$1200
Birmingham-Southern	Roald Hazelhoff	Travel to Smart Growth conference	\$500
Furman	Travis Perry	Biodiesel production equipment update	\$2000
Birmingham-Southern	Kate Drummond	Summer project in Costa Rica	\$200
Birmingham-Southern	Jeanne Jackson and Roald Hazelhoff	Site visit to Furman and travel to Philadelphia conference	\$1000
TOTAL			\$8,900

c. Workshops/Conferences

The CLS alliance did not sponsor an independent workshop or conference this year, but members and project grantees participated in the ACS Environmental Summit at Morehouse College in February, 2005. One goal of this conference was to showcase projects funded by the alliances, in order to give other ACS staff ideas about what they might try on their own campus. Campus as Lab-type papers presented at the Summit covered a number of topics including LEED buildings, campus arboretum, pedestrian and bikes vs. parking, integrated pest management, solar panels, waste reduction, and eco-houses. Ten ACS facilities staff from 9 ACS institutions attended the three-day conference.

d. Budget

Campus as Lab for Sustainability Alliance 2004-2005 Budget			
Activities	Original Budget	Actual Expenditures	Returned Funds
Campus Projects	\$7000	\$7200	-\$200
Travel, Circuit Riders	\$2000	\$1,700	\$300
Totals	\$9,000	\$8,900	\$100

e. **Conclusion**

Bringing facilities staff together in one place appears to be the “best bang for the buck” when it comes to changing the physical environment of our campuses because staff can compare their campuses with similar ones that have similar challenges, and they can get ideas and support from each other. Even after the change in alliance structure, we recommend ACS find a way to continue supporting networks between and among ACS facilities staff to enhance and promote physical environmental progress.

III. Financial Report

IV. Conclusions

A. Accomplishments

The past four years have been very productive for ACS Environmental Programs. We estimate that over 6000 ACS faculty, students, and staff, and several hundred members of the surrounding communities, have been affected by the many projects and activities ACSEI has sponsored or supported. Between 2001 and 2005, we added 73 Faculty Fellows, 15 Facilities Fellows, 171 Student Interns, and 100 alliance members to our team; awarded 170 grants for a total of \$315,904.50; and hosted or supported 19 workshops with a total of nearly 750 participants.

B. Challenges

In the coming 3 years, ACS Environmental Programs will undergo certain changes based on new funding from the Andrew W. Mellon Foundation. We are prepared for these changes and are ready to meet the challenge!

1. Faculty Fellow, Student Interns, and Alliance Directors will continue to receive support, and we will continue to hold conferences and workshops. Curriculum development will comprise the majority of funds available for minigrants.
2. Certain grants, such as those involving physical plant activities, will be discontinued. New directions include Student Teaching Assistantships, a Model Internship Program, Environmental Justice, Campus-Community Partnerships, and Service Learning initiatives.
3. Alliance priorities and committee make-up will change. Campus as Lab for Sustainability becomes Campus-Community Partnerships. Student Development and Engagement retains its name, but now supports Student Teaching Assistantships and Student Internships. New members are being sought for both committees. Curriculum and Faculty Development remains as the third alliance.

C. Thanks

Through the generous funding of The Andrew W. Mellon Foundation, ACS Environmental Programs have had a profound impact on the lives of students, faculty and staff in our institutions, transforming them into effective environmental citizens. Because the changes we are making at ACS institutions have the potential to affect not only individuals at each campus but also an entire region of the country, we believe the overall impact of the ACS Environmental Programs will one day accomplish societal changes on a grand scale.

APPENDIX A
ACS MEMBER INSTITUTIONS
ENVIRONMENTAL PROJECTS & ACTIVITIES 2004-2005
(info submitted by Interns & Fellows, updated May 2005)

ANIMAL WELFARE

Hendrix: Hendrix Interns Jillian Gilbert, Jenny Ball, and Lexi Parker held two events to raise awareness about pet overpopulation and find good homes for rescue animals at a local pet store. The Interns and other Hendrix students also worked with abandoned animals to get them adopted & spayed/neutered. They tabled twice a month at PetSmart for Pet Rescue, and provided information about proper companion animal care.

ARBORETUMS

Centenary: Intern Kristy Landry is working with the school's webmaster, Dr. Michael Futreal, on the Arboretum website (see story on websites). Kristy also met with Dr. Jeanne Hamming, who will be Centenary's environmental Fellow next year, to discuss the possibility of creating an Arboretum brochure. They decided a map of the area is the first essential element for a successful brochure. After a map is made, Hamming plans to ask Communications majors to bring in possible designs, then pick the best one together with Kristy. Kristy will be doing further research to find out if the Admissions office will support production of the brochure.

Davidson: At the recent Environmental Summit, Davidson Facilities director David Holthouser talked about their nationally registered arboretum, which displays a major collection of woody plants that thrive in the Piedmont of North Carolina. Davidson College Physical Plant Grounds Department maintains an arboretum database as well as labeling more than 3,000 trees and shrubs on campus. In addition, the department offers a map which gives a self guided tour that highlights 40 significant trees and shrubs.

CAMPUS BIKES/PEDESTRIAN PROGRAMS

Hendrix: School newspaper *The Profiles* ran a story about the new Community Bike Program, which began with sophomore Russ Montgomery's grant from the Student Development and Engagement Alliance and a \$200 donation from the Student Senate. Sophomores Bonnie Garrigan and Upton Siddons are also involved in the project, which will eventually provide 10 bright orange bicycles for anyone on campus to use freely, thus cutting down on traffic congestion and air pollution, both on the Hendrix grounds and in the surrounding community of Conway.

Rhodes: ACS student intern Moss Driscoll says he and others are still setting up the financial structure of the Rhodes Community Bike Program (RCBP), which has been delayed due to different tax complications. The program has solicited bike donations from faculty and staff and has received six bikes, as well as two new bike racks from Rhodes College itself. Fifteen brand new bikes were purchased from Walmart; they are comfortable, easy to use for any rider, easily serviceable, and even come with custom detailing. During exam week, these bikes will be available for students to borrow for up to two days. Students simply stop by the bike shop, located conveniently by the college dining hall, and sign out a bike. The bikes come with locks and the students are responsible for them. Moss reports lots of great ideas concerning the RCBP have come in from faculty and students, and that the ACS environmental conference also provided ideas about implementation.

Sewanee: Marvin Pate, director of Physical Plant Services, recently spoke at the ACS Environmental Summit on ways in which Sewanee has become a "More Pedestrian Campus." Ironically, the word "pedestrian" sometimes refers to things that lack distinction; but in Sewanee's case, it means just the opposite. Marvin and the Physical Plant folks have significantly enhanced the quality of the central campus as a place for people. To achieve this enhancement, they reduced the number of drivers allowed on central campus; re-located parking so that people can safely enjoy the beauty of the campus while walking and riding bikes; and organized parking options to reduce people's driving around trying to find the best parking space.

CAMPUS/COMMUNITY CLEAN UPS & ACTIVITIES

Hendrix: The Environmental Concerns Committee hosted a cleanup day for Hendrix's Nature Trail, and students waded through the streams (drainage ditches for the Wal-mart parking lot) and filled 15 garbage bags full of trash.

Rhodes: In addition to setting up the infrastructure of the bike program, the Rhodes Community Bike Program members have been in the process of supporting a local community neighborhood

organization in its effort to solicit a grant from the city of Memphis for improvements on the nearby greenline. It's hoped that an improved greenline will further encourage students to bike and/or seek alternative sources of transportation.

Trinity: Intern Justin Ng has organized several campus-wide Litter Pick-Up days for Trinity. He sent out a volunteer form and got approximately 14 people to sign up for the fall Litter Pick-Up day, scheduled for November. The first spring Pick-Up was in February, with three additional dates in February, March and April.

Spelman: ACS Interns Lillian Blackshear, Milan Griffin, and Shamim Okolloh participated in a Dorm Storm on campus with Sierra Club, going door-to-door advertising the Beltline Clean-up held in April.

CAMPUS ENVIRO ORGANIZATIONS

BSC: The Birmingham-Southern College Campus Conservancy group is currently preparing for GreenFest, an environmental awareness week.

(<http://www.bsc.edu/communications/southern/spring03/pages/14features.pdf>)

Centenary: The Wilderness Club now has about 60 members on the email list. As one of its first projects, the club created a recycling committee to help get recycling moving in the dormitories. The Wilderness Club had a service event in September where members helped clean up the Arboretum with Dr. Ed Leuck, and this generated interest with some of the members. This interest has led to full-time assistant arboretum workers to help Dr. Leuck. After its first semester of activity, the Club has decided to become a committee-ruled organization without a president.

Centre: Centre's environmental organization, ECCO, has been busy with a number of activities, including sending delegates to the ACS Summit in Atlanta as well as the SSREC (Southeast Student Renewable Energy Conference) in Knoxville, TN. At these conferences, ECCO members networked with other students in the region and picked up ideas and directions for future campus movement. On campus, the first ECCO T-shirts were printed (on organic cotton with environmentally friendly ink) and sold to students on campus. These featured the image of the flamingolope, a fictional mascot for ECCO, whose saving is the tagline of the currently running ECCO-lympics, in which they have challenged the dorms to compete with one another to "Save the Flamingolopes". By this they mean monitoring energy use of each dorm, and after three weeks, the dorm with the least energy use per person was awarded a ceramic flamingolope plaque to mount in their lobby.

Davidson: Interns investigated and began the process of bringing a socially and environmentally conscious consumer co-op to campus. Although minimal progress was made, information was gained and a plan to continue the process was put into place.

Rhodes: Students, faculty, and staff make up the Environmental Planning Cooperative, which this year changed its name from the Campus Planning Cooperative. Established in 1999 after an ACS Sustainable Campus Clinic at Davidson College, its mission is to advance environmental stewardship at Rhodes. In 2001, with the assistance of Dean Robert Llewellyn, the EPC was institutionalized with a mission statement and budget.

Richmond: Interns Jessica Kitchin and Amy Terepka have worked closely with campus Sierra club president, supporting their projects and contributing in any way possible. The two Interns have also been meeting with and participating as part of the Environmental Awareness Group on campus, a committee established by the Provost to oversee environmental practices at the University.

Sewanee: Enviro groups at Sewanee are inter-related: the Environmental Residents are students who keep environmental consciousness high in each dorm; these students have group projects throughout the year. The Eco House residents pledge to live in an environmentally responsible way. Waste Not members do environmental outreach; and Students for an Environmentally Responsible President worked during the election process to motivate interest in the presidential campaign.

WLU: Intern Will Townes started an environmental club and had two meetings in the fall. The last meeting featured community member Jim Vail, who spoke on the imminent expansion of Interstate 81. The club would like to explore supporting alternatives to turning this much-debated highway into a gigantic superhighway.

CAMPUS COALITIONS

Millsaps: With teamwork between Dr. Stan Galicki and Vice President for Campus Services, Todd Rose, Interns at Millsaps have helped to create a new student worker position entitled "Recycling Maintenance Worker," an 11-hour/week position.

Sewanee: In September, Students for an Environmentally Responsible President (SERP) organized and participated in a day of tabling outside the dining hall. A number of other issue-based organizations, including the Women's Center, the Gay-Straight Alliance, and the Peace Coalition, also took part in the initiative, passing out information on important issues for the November 2nd elections. In October, the Green

Team, which consists of all the environmental organization student-presidents and environmental studies professors, met to get the different groups acquainted, and to work together on projects and planning for big events such as Earth Week and the Green Pledge Dinner for seniors in the spring. The Environmental Residents, Students for an Environmentally Responsible President, Eco House, and Waste Not were all part of this group, as were the advisors of these groups. At the end of the academic year, the Green Team hosted the seniors' dinner to commemorate their Sewanee experience and charge them with environmental responsibilities after graduation through through Green Pledge. Waste Not financially supported the dinner.

WLU: Administrators have cooperated wonderfully with student Interns. Physical Plant personnel have agreed to put in a recycling bin in the big parking lot serving the fraternities so that beer cans will be recycled. Also, the two groups held a recycling program in the commons.

EARTH DAY/WEEK/MONTH and GREEN FESTIVALS

BSC: Campus conservancy group held GreenFest, an environmental awareness week.

Centenary: The Wilderness Club held an Earth Day celebration at Walter B. Jacobs Memorial Park in cooperation with Shreveport Green. Park Ranger Rhonda Clay brought Winky the owl for a talk on raptors. Students were allowed to hold Winky, and there were temporary tattoo booths, balloons, food, and more.

Davidson: *Earth Day-vidson* was our big event on Earth Day. There was music, food, speakers from the Town of Davidson, presentations and education activities provided by the Piedmont Group of the North Carolina Chapter of the Sierra Club, Catawba Lands Conservancy, Davidson Lands Conservancy, Environmental Action Coalition, Town of Davidson, Central Carolina Amphibian and Reptile Initiative, Davidson Outdoors, Mecklenburg County Department of Natural Resources, and Mecklenburg County Recycling Program. We know that 200 children were in attendance (based on numbers of items collected in a scavenger hunt), and estimate that over 300 people attended this event. And, in *Back to the Woods Week*, certified instructors from Davidson Outdoors, an on-campus club, provided instruction on kayaking, rock climbing, and other outdoor activities. The *Green Ball* took place in the evening of 23 April, which was put on by EAC and the Davidson Lands Conservancy (DLC). This, along with Earth Day-vidson, turned out to be a significant partnership building experience for students and the DLC. Over 300 tickets were sold, and we raised over \$3,000 for the Davidson Lands Conservancy through ticket sales and a silent auction. Also, a series of speakers and events to raise awareness and create community partnerships was mounted for Earth Month. The ACS Fellow and Interns were instrumental in initiating the event by initiating contacts and doing work in the early stages. Towards the end of the process, the Enviro Action Committee and the Davidson Lands Conservancy formed a strong partnership, which was instrumental in further organizing the event, as well as obtaining \$1,600 from the President's Office. ACS Fellow successfully united these disparate events under a theme of education, sustainability, and land management to better achieve publicity. Please see list of speakers at Guest Speakers, below.

Furman: In April, 2005, Furman's Environmental Action Group requested students, faculty, and staff to take a few moments to reflect upon their personal and collective relationships to the earth's resources and its other inhabitants, using the following events to help focus their reflections. EarthFest; a faculty, staff, and students discussion on Furman's Environmental Choices; Lu Yoder presented a lecture on "Displacing Petroleum - Alternative Living"; "Oil on Ice," a film detailing the ANWAR controversy; John Powers presented a lecture on wind power as an alternative to petroleum; David Quammen gave a talk entitled "Precious Monsters: Big Predators in a Crowded World" and held a book signing; and Jeff Mohr talked about "Live snakes! the ecology and conservation of snakes and other reptiles," with a number of live reptiles on hand to help foster increased understanding of these creatures.

Hendrix: Hendrix Animal Welfare Group (HAWG) received some foster animals and sponsored a booth, with Environmental Concerns Committee (ECC), for Arkansas Great Dane Rescue at Conway Earth Day, a local non-profit organization of local citizens, businesses and organizations that raises awareness of environmental issues through an annual festival. Jenny Ball interned for Conway Earth Day. ECC also sponsored a carpool for students interested in attending bi-weekly meetings for Conway Earth Day. Interns also worked on the Great American Meat-Out with the school's vegan and vegetarian chef.

Millsaps: Theme of this year's annual EARTHfest, scheduled for the week of March 7-11th was summed up on its T-shirt, featuring Captain Planet and the motto, "With Our Powers Combined, We Can Make a Difference!" Chi-Omega hosted a "Bad Hair Day," where students saved energy by not blow drying their hair. Food Waste Challenges were held at lunch, as were open discussions such as the one between Dean Todd Rose, Dean Britt Katz, Ms. Olivia White Lowe, and SBA officers Brad Yakots and Theon Johnson, and Capital Improvements Committee Co-Chair Meghan Pigott on environmental concerns at Millsaps. E.A.R.T.H. sponsored a film, *The End of Suburbia*. A Sustainability Panel with Interdisciplinary Perspectives featured Don Fortenberry, Ramon Figueroa, Dr. Stan Galicki, Dean Richard Smith, and Dr. Patrick Hopkins, who discussed the significance of environmental sustainability for all of the Millsaps

community. A Nutrition and Wellness Talk was given by Blue, the past owner of Rainbow, who shared many valuable tips on eating and cooking organically. Blowout final day featured music from David Steinwinder, Warren Watts, Walter Young, and Jonathan Spencer; organic Food from Rainbow; a fun environmental play entitled *Little Green Riding Hood*; Environmental Booths from the Canterbury Club, Chi Omega, Pi Kappa Alpha, Sigma Lambda, Senior Year Experience, Art Club, and E.A.R.T.H.; a Hybrid Car Display; Booths from Jackson and MS Environmental Organizations and from the Jackson ZOO, complete with Blue Macaws and Boa Constrictors; and an opportunity to buy EARTH Shirts and Reusable Travel Cups at bargain prices. In addition, Operation Shoestring Kids held activities such as Pinecone/PB bird feeders and art projects.

Morehouse: John Moore and the Spelman Interns worked together to create a joint Earth Week for both campuses. Please see Spelman, below, for more details.

Rhodes: Earth Day was celebrated with music, meditation, tie-dyeing, Frisbee throwing, and snacks. T-shirts were sold for tie-dye. A talk entitled "What Can I Do?" gave campus conservation tips.

Rollins: Interns Tovah Miller and Sara Shaw got articles placed in the *Orlando Sentinel* to cover Earth Day events.

Sewanee: the ECO-CUP is a week of enviro activities sponsored by Environmental Residents. Events scheduled for the month of February were Waste Weighing, where students weighed all of the solid and liquid waste in the cafeteria-- twice, once at the beginning and once at the end of the Eco-Cup. Another event was Tabling outside of the cafeteria: the results of the Waste Weighing were posted on a table at the entrance, along with tips on how to conserve energy and water in the dorms. Also, students were asked to fill out a survey about the reasons they waste food. For the Kick-off Party, two students (James and Dylan) played music in the Pub. A film put out by the Union of Concerned Scientists, *Keeping the Earth*, which comments on the need to protect the environment using both scientific and Biblical approaches was featured, with discussions led by Dr. Sid Brown following each showing. Another documentary, *The Global Banquet: The Politics of Food*, was also shown. This film addressed the effects of globalization on the world's food system. Finally, *Ecopsychology: Restoring the Earth, Healing the Self*, was also shown. This film explores the relationship between Ecology and Psychology, along with the idea that humans are fundamentally connected to the earth. A follow-up discussion was led by Dr. Timothy Keith-Lucas. A display of "What Could Have Been Recycled" was held in a truck parked in front of the commons. This truck contained all of the recyclable items from Gorgas and Quintard dorms that students threw away instead of recycling. The culminating event was Eco Trivia Night, in which teams competed and tested their knowledge of environmental issues. Questions were taken from facts posted during the previous weeks on "walk and learn" posters and table tents, and the winning team was awarded a gift certificate. In addition to these many activities, members of Waste Not planted white oaks in an area of the Sewanee Domain that had recently undergone a selective harvest cut, and organized a World Hunger Banquet where 25 students attended an informative and intellectually stimulating dinner on the problem the world faces with hunger. Dr. David Haskell spoke at the event and gave great insight into how students can become involved and take action against hunger through daily decisions.

Spelman: In conjunction with the Environmental Task Force, Spelman Interns Lillian Blackshear, Milan Griffin, Shamim Okolloh coordinated with Morehouse Intern John Moore, to host an Earth Day Convocation. Dr. Mildred McClain spoke about Environmental Justice. In addition, Earth Week was celebrated in the following way: Monday- Cell Phone Drive; Tuesday- Take the MARTA (public transportation) Day; Wednesday- Movie Night with "The Corporation"; Thursday- Organic, Vegan Cuisine Night catered by a local vegan restaurant with a lecture on the benefits of organic food; Friday- Market Day with a display on campus about environmental issues; Saturday- Community Service with the Sierra Club.

Trinity: Intern Shawn Peterson helped host Earth Day as part of the Coalition for Peace and Justice. The theme was recycling but it also included sub-themes, one of which was fair trade coffee.

ECO-HOUSES/DORMS/ECO-RESIDENTS

BSC: Intern Cori Anderson and Faculty Fellows Jeanne Jackson and Roald Hazelhoff are working on grant writing to find funding for their eco-house. An old fraternity house, no longer in use, has been adopted, and plans are being made to retrofit the building with green features.

Centre: Centre grad Samantha White, now on Centre's staff, spoke at the ACS Environmental Summit at Morehouse College about the college's plans for an eco-house. Currently, students live in a duplex that has been designated as such, but it incorporates no energy-saving design or other "green" features. Sam and Scott Messer, in Facilities, have recruited architects from a Lexington firm to create a formal prospectus on building a new, "green" duplex to replace the old duplex that students now use. The firm donated its services for this step, and sent a representative to the Summit as well. Sam and Scott are working with the college development office and doing research in the *Funding Green Buildings Toolkit* to find money to build the new residence.

Furman: at the Environmental Summit, five students (Christopher Jones, Nick Kline, Kalen Stanton, Scott Tolbert, and David Van Tassel) showed a humorous film depicting day-to-day life in the Eco-Cottage, the “granddaddy” of all ACS eco-houses, so-called because it was the first eco-house from which all others in the consortium have gained inspiration and practical ideas. In addition, professors Frank Powell and Bill Ranson discussed the nuts and bolts of supplying power to the eco-cottage via solar panels, and the statistical energy savings enjoyed by Furman because of them.

Hendrix: Students began planning the Hendrix eco-house last summer. Five students moved into the school-owned house for 04-05. In the beginning, the house was basically a blank slate in terms of energy-efficiency and other typical eco-house features, but students have now added a compost pile for the house (and for the nearby apartments), as well as energy-efficient lighting. Students applying to live in the house for the next school year must submit proposals for projects to improve upon the ecological footprint of the house. The house also operates as the repair shop for the community bike program.

Richmond: Interns Amy Terepka and Jess Kitchin have proposed bringing “environmental residents” to campus -- an idea that Dr. Chris Stevenson picked up at the ACS Environmental Summit at Morehouse College in February. The Interns put a job description together and have support of the UR Environmental Awareness Group to make a request for funding to the administration.

Sewanee: Eco-Residents or ERs are students who are trained to live in an environmentally-responsible way. One student per dorm is assigned each year to act as role models and motivators for other students to recycle, conserve water and energy, and other “green” activities. ERs do group projects, which this year included the ECO-CUP or Eco-Olympics (a week of enviro activities sponsored by environmental residents), fraternity and sorority recycling, moving dorms to water- and energy-efficient washing machines, continuing to promote a green renovation of the Woods Laboratory building, educating students and faculty on how to print and copy double-sided, and maintaining the organic garden. ERs facilitate the application process for next year’s ERs (18 total), as well as planning their training. This year, that took place at the ACS Environmental Summit at Morehouse College in February. See more under Earth day/Week/Month, and other stories involving Sewanee.

ENERGY CONSERVATION/ RENEWABLE ENERGY

Centre: The Centre environmental group, ECCO, has run such events as a signing of the Declaration of Independence from Dirty Energy, where they painted people’s hair green as a symbol of participation, and the ECCOlympics, wherein they challenged the dorms on campus to compete with one another to obtain the lowest energy use per person over a given amount of time. For this they invented a fictional character called the flamingolope, which is a flamingo with antelope antlers, and the slogan, “Save the Flamingolopes.” This fictional creature serves as a mascot for the group and is odd enough to provoke questions from those outside the group. Winners of the ECCOlympics, who live in Northside dorms (Yerkes, Cheek, and Acheson), will receive their ceramic flamingolope in an outdoor award ceremony and celebration. Centre also held a “Do It In the Dark” night on Earth Day. Watson and Intern Kerri Howard have also worked with Centre’s Facilities management to lower energy costs on campus via a number of free compact fluorescent light bulbs donated by a local factory, Phillips Lighting. Using a Student Development and Engagement grant, Adam is building a renewable energy campaign on Centre’s campus, creating momentum and a relationship with John Powers, a representative of Renewable Choice Energy in Boulder, CO. After building momentum with students, Adam and Kerri hope to use connections with John Powers along with the energy money saved from events and projects with Facilities Management to convince Centre’s administration to buy a number of RECs (renewable energy certificates) to offset coal-fueled energy use with energy harnessed from renewable sources such as wind power.

Hendrix: Interns collected signatures for the Declaration of Independence from Dirty Energy.

Richmond: One of the major undertakings of the Sierra Club this year, in conjunction with Interns Amy Terepka and Jess Kitchin, is a proposal to begin using renewable energy on campus, specifically wind power. Interns have passed this idea on to UR administration.

Sewanee: Students for an Environmentally Responsible President (SERP) gathered signatures for the national “Declaration of Independence from Dirty Energy.” In coordination with Energy Action’s national day of action for energy independence, SERP sponsored a screening of *Kilo Watt Ours*, with a discussion facilitated by Nick Algee of the Southern Alliance for Clean Energy. SERP conducted a major voter registration drive, education, and mobilization campaign leading up to November 2nd.

ENVIRO MAJORS/MINORS

BSC: BSC supports a very active Environmental Studies minor, and Intern Cori Anderson is planning to give a presentation about creating an Environmental Studies major to Birmingham-Southern’s president. This spring, she has been compiling info from the other ACS campuses on how many ES majors exist and how many students are enrolled in ES courses on each campus.

Centenary: The minor is being revamped; it is now entitled Environment and Society

Furman: A Furman student in the enviro studies concentration has been awarded a 2005 Morris K. Udall Scholarship. Ms. Adrienne Dubois is the first Furman student to win this scholarship, among the most prestigious academic honors conferred on American undergraduates. The Udall Scholarship Foundation is a federal agency established in 1992 to honor Morris Udall's thirty years of service championing environmental legislation in the U.S. House of Representatives. Approximately 70-80 scholarships (worth up to \$5000) are given annually to sophomores and juniors who have demonstrated a commitment to pursuing careers that address these issues. (Additional information about the Udall can be found at: www.udall.gov.)

Rhodes: In the process of revamping the Earth Science minor to become a more interdisciplinary environmental studies program

Spelman: A new minor in Environmental Studies was added last year, so Interns Lillian Blackshear, Milan Griffin, Shamim Okolloh posted flyers around campus to advertise the Environmental Science major and Environmental Studies minor.

All Campuses:

Based on information gathered via ACS Interns, Faculty Fellows, and campus websites, the number of students in ACS Environmental Majors/Minors/Programs are given below. While some numbers may appear lower than could be wished, they should be viewed within the context of the fact that in 1998, ACS institutions supported only 3 enviro studies programs TOTAL. Given that fact, the numbers of students majoring/minoring in ES programs is quite good:

1. Centenary-1 major in Enviro Science (new minor just added)
2. BSC- 17 minors, attempting to create a major
3. Centre- 1 minor graduated last year, 5 graduating this year
4. Davidson-3 interdisciplinary center majors focusing on enviro issues
5. Furman- 10-15 total pursuing concentration; 5-10 earth-enviro science majors per year
6. Hendrix- 5 majors in 2004, 9 in 2005
7. Millsaps- 5 graduating this year, 20 total
8. Morehouse- 2 minors graduate per year
9. Rhodes- 1 Earth Systems Science minor (working on the possibility of an Enviro Studies minor)
10. Richmond- 4-5 majors graduating this year, 10-15 next year
11. Rollins- 40 majors total, 17 graduating last year, 1 minor
12. Sewanee- 10-15 majors a year, more with minor
13. Southwestern- 2-6 majors a year, more with minor
14. Spelman-10-15 environmental science majors this year
15. Trinity- 7 majors, 10-12 minors a year
16. WLU- 7 students with concentration graduating this year, 21 total in program

ENVIRO OUTREACH

Centenary: In October, the Centenary Wilderness Club went to Walter B. Jacobs National Park to clean out an area that will later be used for a flight cage for a rehabilitated owl, and as a treat, some of the club members were allowed to hold the owl that stays in the flight cage. This inaugurated Centenary's relationship with Jacobs Park. In future, students will be trained to work with the various animals in the park, and then will help park employees introduce at-risk children to these animals in programs held at schools. The relationship between the school and the park will allow students to participate in the training at the park and receive community service hours with the school. www.centenary.edu/life/wilderness

Davidson: The Davidson College Herpetology Laboratory, in coordination with the Central Carolina Amphibian and Reptile Initiative and Mecklenburg County Division of Natural Resources, North Carolina Wildlife Federation and the Charlotte Nature Museum, hosted its the fifth annual Reptile Day in April at Blanche Knox Parker Garden on the campus of Davidson College. Visitors had the opportunity to interact with many of their amphibian and reptile neighbors while receiving accurate information about the current condition of the animals in the Charlotte-Metro area. Numerous species of toads, frogs, snakes, turtles, lizards and salamanders were represented. Many herpetology and other wildlife experts (including Davidson's biology professor Michael Dorcas) were on hand to educate the visitors about identification tips, habitat requirements, existing threats and current conservation efforts. More information is available at <http://www.ccari.org>.

Hendrix: Hendrix Animal Welfare Group (HAWG) received some foster animals and sponsored a booth, with the Hendrix Environmental Concerns Committee, for Arkansas Great Dane Rescue at Conway Earth Day, a local non-profit organization of local citizens, businesses and organizations that raises awareness of environmental issues through its annual festival.

Millsaps: Environmental Activists Ready to Help, or E.A.R.T.H., held the 2005 EARTHFEST in cooperation with about 16 campus and community organizations, including Dept. of MS Wildlife, MS Museum of Natural Science, MS Forestry Commission, MS 2020, Sierra Club, U.S. Fish and Wildlife Service, and the Jackson ZOO. For more info on this celebration, see story on Earth Day/Week/Month.

Rhodes: the Rhodes Community Bike Program has supported VECA, the local community neighborhood organization, in an effort to receive a grant from the city of Memphis for improvements on greenline near the campus. An improved greenline, should encourage students to bicycle and to seek other alternative sources of transportation.

Sewanee: In September, Waste Not volunteers worked with the Sewanee Herbarium at a local elementary school, clearing a trail behind the school of and putting in signs to identify different plants. The park will be used as an educational tool for community teachers. In October, Katharine Wilkinson and Mary Bruce Gray attended the Sierra Student Coalition Southeast Conference held in Chattanooga, TN, and got ideas for participating in various national programs. In November, Waste Not instructed Sewanee university students in baking bread, making fifteen loaves which were all donated to the Community Action Council to distribute to needy families for the Thanksgiving holiday. In December, Waste Not and other Sewanee students traveled to a nearby community to work with underprivileged youth in environmental education. They had a great time teaching the young people resourcefulness through music, making instruments (banjos and music shakers) out of recycled materials.

WLU: Will Townes has worked with Rockbridge Area Conservation Council and the Rockbridge County Planners on their Purchase of Development Rights Program. The PDR program allows cash-poor, land-rich landowners in Rockbridge County to sell development rights to the county, enabling the preservation of the open space, and limiting development and sprawl. Will has met with many county planners and helped them try to find funds to support their efforts to preserve rural land and limit development to reasonable rates. Will works with Rockbridge County Planner Chris Slaydon, doing requests for legal documentation as the planners restructure some of their programs.

ENVIRO POLICY

Furman: Making environmental history within the ACS, Furman University is the first institution to write sustainability into its strategic plan. In future, all construction and repair of buildings at FU will be LEED certified. In addition, President David Shi recently hired Ida Phillips Lynch, a freelance environmental writer, to visit Furman and do a comprehensive survey/report on all environmental initiatives. When the report is finished, results will be professionally assessed and a white paper produced to recommend directions the university needs to take.

Sewanee: Intern Katharine Wilkinson pushed forward with the environmental policy project, which was printed up and sent out to key University decision makers. The draft environmental policy was developed by Lane Shackleton and Katharine Wilkinson in 2004 and has been circulated to a number of professors and administrators for comments and editing suggestions.

ENVIRO RESEARCH

Millsaps: Interns worked on a professor recycling survey, a project started last semester to assess current recycling awareness conditions.

Richmond: Interns Jessica Kitchin and Amy Terepka wrote a grant proposal to fund research about recycling rates and electricity usage among University of Richmond students, comparing differences in these rates between male and female students who live on campus.

GRANTS

BSC: Ashley Powell, Stomp Out Styrofoam; Cori Anderson, Ecohouse; Megan Gibbons and Barbara Domcekova, international course in the Andes; Roald Hazelhoff, conference attendance on Wellness Gardens

Centenary: Brian Baker, Waterless Urinals & Vending Misers; Jeanne Hamming, expanded Ecology, Technology, & Culture course

Centre: Adam Watson, Greening Campuses; Jamie Leahey and David Anderson, Hawaii course preparation

Davidson: Greg Harris, CUPPS; Chris Paradise, speakers and waste audit

Furman: Travis Perry, Biodiesel project

Hendrix: Russ Montgomery, Student Leadership/Circuit Rider; Jennifer Horton, Community Gardens

Morehouse: Mona Ray, expanded economics course

Rhodes: Moss Driscoll, Community Bikes

Richmond: Nina Bhattacharyya, Enviro Lightbulbs

Rollins: Mike Gunter, Galapagos Island Case Study
Sewanee: Natasha Cowie, EcoHouse/Library/Travel; Mary Bruce Gray, Eco-Cup Enviro Competition; Katherine Wilkinson, Visual Display-solar energy
Southwestern: Emily Niemeyer and Maria Lowe, modifying existing classes (Chemistry of the Environment and Racial and Ethnic Relations)
Trinity: Justin Ng, Campus Clean-up; Shawn Peterson, Increasing Fair Trade Product Availability; Elyzabeth Earnley, Workshops/Thermoses; Diana Glawe, Compressed Earth Blocks

GREEN EQUIPMENT

Centenary: Facilities director Brian Baker got a grant to bring a waterless urinal and vending misers to campus.

Furman: Dr. Travis Perry and the Environmental Action Group started a biodiesel plant using cafeteria waste. They will produce and use up to 2400 gallons of the biodiesel to power campus lawnmowers and tractors.

Sewanee: The Environmental Residents acquired a waterless urinal for one of the dorms and brought in several top-loading washing machines to test their suitability for frequent use.

GREEN VOTING GROUPS

Sewanee: Students for an Environmentally Responsible President (SERP) spent many hours educating voters in the Sewanee community about the candidates' positions on the environment (for examples relating to energy, see story on Energy Conservation/Renewable Energy). SERP's efforts included hosting a panel discussion on politics and the environment, contributing articles to the school newspaper, running numerous voter registration events with other campus groups, participating in a pre-election debate, putting "Vote Environment" posters and signs all over campus (including "trees" made out of recycled cardboard), and participating in a group walk to the polls on election day. These activities had record attendance.

GUEST SPEAKERS/LECTURES

Davidson: For Earth Month, the following speakers were presented:

1. Professor David Orr, Oberlin College, was our keynote speaker for the month. David Orr is the author of Earth in Mind and Ecological Literacy, and presented a seminar to a college/community audience on "Ecological Design and the Human Future" on 23 March. He met informally with small groups of faculty and students at CROP lunch, and he interacted with Larry Ligo's Modern Architecture class and with the staff of the Physical Plant to discuss green design. The Art Department, EAC, Physical Plant, the Public Lectures Committee, the President's Office, and others co-sponsored Professor Orr's visit.
2. Professor David Walters, UNC-Charlotte On March 31st, David Walters, Professor of Architecture at the University of North Carolina @ Charlotte, spoke on green design, land use planning, and urban sprawl. EAC, ACS, and the Economics and Biology Depts. were co-sponsors.
3. Dave Cable, Executive Director of the Catawba Lands Conservancy spoke on land trusts on 12 April. A grant to Fellow Chris Paradise from ACS sponsored this event.
4. Christa Wagner, from the Piedmont Group of the North Carolina Chapter of the Sierra Club and John Bryant, EAC, presented workshops on two different dates showing off hybrid vehicles.
5. Jeff Brooks, NC GreenPower, spoke on renewable energy in North Carolina.
6. The 5th Annual Reptile Day was hosted by the Central Carolina Amphibian and Reptile Initiative (CCARI). Professor Mike Dorcas and CCARI are involved in efforts to increase public awareness of reptiles, conservation, and long-term sustainability of ecological systems on campus.

Furman: Please see Earth Month Activities, above

Millsaps: Please see Earth Month Activities, above

Sewanee: In October, Students for an Environmentally Responsible President (SERP) hosted a panel discussion on "Ethics, Politics, and the Environment," and over 75 people attended. Panelists included professors from the departments of biology, political science, economics, and geology, as well as the School of Theology. In November, Waste Not held its first lecture of the planned Earth Speaks Lecture Series. Three professors talked about their involvement with environmental initiatives in Colombia, Brazil, and parts of West Africa, and the event drew a full house. Another speaker, Sarah J. Boykin, a Sewanee alumna and a well respected environmental architect, spoke about green building in general and about Sewanee and what it could do to be greener specifically. Boykin also addressed the issue of the Woods Lab renovation, among several other topics.

LEED/RETROFIT

Hendrix: According to a recent college news release, “a \$2.9 million construction project is under way at Hendrix College that is expected to cut natural gas costs by decreasing energy consumption by the college. The project will retrofit six student residence halls’ heating and air-conditioning systems with energy-saving geothermal systems, lowering natural gas costs in those buildings by 30 percent. . . . The new system offers many advantages over conventional technologies, according to Rob Young, Hendrix vice president of business and finance. ‘The systems are the most environmentally clean and cost-effective space conditioning systems available,’ he said.” Hendrix Interns informed the student body about an upcoming visit by Duany Plater-Zyberk, the architectural firm responsible for creating Hendrix’s 50 year master plan. They also collaborated with a local solar engineer to educate the student body about green building and to encourage students to ask campus planners at the charettes to include green buildings in their fifty year master plan. They handed out flyers with green building information to students entering charette sessions and organized a green building teach-in with the solar engineer.

Rhodes: LEED-like Barret Library is slated to open for business soon. **Richmond:** Interns Amy Terepka and Jessica Kitchin will be involved in the LEED certification ceremony in April for Weinstein Hall. The two Interns will be leading tours around the building to show the efficient and environmentally friendly aspects of the architecture. The revamped cafeteria and gym buildings reportedly are to be retrofitted to LEED standards.

Sewanee: Environmental Residents continue to promote green renovation/retrofit of Woods Laboratory.

ORGANIC FOODS/COMPOSTING/GM FOODS/FAIR TRADE COFFEE

Davidson: CROP lunch was held weekly with the intent to educate students about eating a simple meal low on the food chain. Interns Nupur Hiremath and Greg Harris attended the NC College Conservation Network Conference. Greg lectured on funding student activities, and the two Interns networked with other North Carolina schools. In addition, several students in the EAC attended a Sustainable Agriculture Conference in Asheville, NC. They brought back information and enthusiasm for bringing more local produce to campus. Eventually these students want to bring local produce to campus organizations (eating houses and Davidson Outdoors). A few weekend carpools to a locally grown produce stand were organized as a result of this initiative.

Richmond: Interns Amy Terepka and Jessica Kitchin are developing a compost plan for the dining hall on campus. They initially planned to develop an infrastructure for the apartments, but realized that would be expensive and difficult to implement. At this point, they are working with the campus architect, who is designing certain renovations. Jess and Amy will also be presenting work they've done in the ES senior seminar about genetically modified foods in a spring forum during Earth Week.

Sewanee: Interns asked for organic produce in the cafeteria, gathering support from students and Aramark. One of the Eco Resident group projects includes maintaining the campus organic garden.

Trinity: Intern Shawn Peterson has been tabling in Java City and providing free samples of fair trade coffee (table tent advertising involved), circulating a petition for 100% fair trade coffee on campus and providing fair trade info at the same time. In November Shawn held a sale of sweatshop free t-shirts with “make trade fair” stenciled on them. Shawn met with representatives of Aramark to discuss fair trade further, but understood them to believe that fair trade products are too expensive to sell well. Shawn hopes his petition will change the food service manager’s mind. Also, Shawn contacted the pastor at the University-associated church, who told him they use fair trade products in their snack room. As a member of the Coalition for Peace and Justice, Shawn and others made recycling the theme of Earth Day, including sub-themes like fair trade. He passed out t-shirts and fair trade chocolate.

RECYCLING, RE-USE

Centenary: Intern Kristy Landry and two other students met on a weekly basis to try to empty some of the recycling bins on campus, but were somewhat stymied by a lack of communication with campus facilities personnel. Recently, an RA who is doing an internship with the Shreveport Green started completely re-doing the recycling program on campus.

Davidson: A representative from the Environmental Action Coalition (EAC) made a presentation to all dorms that house first-year students about recycling on campus – why it’s important, how to do it, and how our waste stream can be reduced. Materials for the talks were put together by Intern Greg Harris. A waste audit sponsored by Physical Plant was conducted during Earth Month, along with another on America Recycles Day (November 15th). The purpose of these waste audits was to monitor trash to determine whether waste reduction programs are working. Data indicate that a significant amount of the trash in the waste stream is still made up of recyclable materials. However, the data will be important in next steps of trying to reduce solid waste generated at Davidson College. Finally, Furniture Drive 2005 was sponsored at the end of

the year by EAC, Physical Plant, and Davidson Outdoors. Under the direction of Intern Greg Harris, who began the Drive two years ago, younger students have taken up the project and are showing potential for sustaining the furniture drive in the years to come.

Hendrix: The Hendrix Student Senate worked with ACS Interns Jenny Ball, Jillian Gilbert and Lexie Parker on a plan to convince the school to purchase paper for printers that contains at least 30% post-consumer recycled content. Interns also recycled old periodicals for the library. The glass recycling program was removed from Hendrix residence halls because some students were misusing the glass bins. In response, the Environmental Concerns Committee (ECC) stationed bins at the Eco-House until they could figure out where the bins would be used appropriately. ECC began sending a representative to weekly Student Senate meetings to voice its concerns, and eventually one student, a Hendrix-Lilly Scholar, Kevin Thompson, and the head of housekeepers reinstated glass recycling in one residence hall on campus. Kevin was in charge of handling the bins, and Environmental Concerns Committee provided the bins for him to use. The main problem with ECC's previous program was that only one person managed all of the glass bins on campus, and that person could not monitor all of these bins as often as they needed to be watched. Next year, Interns plan to appoint a representative from each residence hall to handle glass strictly for that building. The Interns felt they made good contacts within the Keep Faulkner County Beautiful group and the physical plant over recycling issues. In addition, the Interns' created a reusable dishes program for campus events, lending out a total of 1,660 sets of dishes (over 500 more sets requested than the previous last year) for campus events. They have asked for more funding from Student Senate to replace broken dishes and to buy more dish bins.

Millsaps: With the help of Dr. Stan Galicki and Todd Rose, Vice President for Campus Services, ACS Interns Meghan Pigott and Adryon Wong have created a new student worker position entitled "Recycling Maintenance Worker." This position represents many long hours of planning and strategizing by all concerned. Student Seneca Anderson has taken the position, working 11 hours per week to increase recycling on campus. Currently, recycling at Millsaps is for paper, newspaper, and aluminum cans only (a few dorms have more recycling available, but this is individually maintained by students in that building). Anderson is working with a local recycling facility, Recycle America, as well as with Millsaps faculty, staff, and students to ensure recycling is available in all buildings, periodically checking bins, keeping them clean and calling facilities if recycling needs to be collected. As part of his job description, Seneca promotes recycling awareness on campus, making sure everyone knows where the bins are, what can be recycled, and why it is important and easy to do so. At the 2005 Earthfest, Seneca held a "paint-a-bin" contest. Now, all Millsaps bins are brightly and creatively decorated, which makes them easier to spot and makes recycling more fun and "cool!"

Rhodes: There has recently been a step up in the call for recycling on campus, with a parallel effort to reduce the amount of excess computer printing by students.

Rollins: The recycling program has improved recycling practices on campus by educating students, providing them with bins, and purchasing new bins for the campus. Successful events such as America Recycles Day and Earth Day also raised awareness.

Sewanee: An Environmental Resident project, glass recycling was successfully initiated. ERs met with PPS (the organization that picks up recycling and pays custodians to clean the dorms) to facilitate interaction between the various factions of the recycling system. ERs also met with all dorm head residents to discuss and resolve concerns. Another ER project is fraternity/sorority recycling, which has gotten out its last few kinks. In addition, Waste Not worked to make recycling in the academic buildings more noticeable, unified, and efficient. Waste Not volunteers recycled at the Parents' Weekend picnic on the main quadrangle during lunch, setting out recycling bins beside trash bins and standing next to these stations to ensure people recycled plastic bottles and aluminum cans. They received many thanks from parents and faculty. Finally, at the end of the year, Waste Not members cleaned out the recycling center and posted a sign reminding users to keep their center clean.

WLU: Interns Will Townsend, Kelly Hishta, and Whitney King promoted student involvement with a single step--recycling. Townsend's goal was to expand the existing recycling program to the fraternity houses so beer cans don't go to waste. After he advocated for this program at Administrative "Environmental Planning and Management Committee" meetings, WLU's Physical Plant agreed to put in a recycling bin in the big parking lot serving the fraternities. Hishta and King have also worked with Physical Plant and gotten recycling bins inside the on-campus apartments. More recently, King and Hishta have set up recycling for the sorority houses and kitchens with Physical Plant, with hopes to expand recycling into the Commons and Cafe areas on campus eventually. In addition, the two created an educational campaign to inform students about recycling and its benefits.

REFILLABLE MUGS/ STYROFOAM ELIMINATION

Davidson: In the Cat CUPPS (Can't Use Paper, Plastic, or Styrofoam) Program, money was raised to purchase reusable mugs for all first-year students (over 400 cups were distributed to first-year students). In addition, extras were given to faculty, staff, and other students for a suggested donation to raise funds for next year.

Millsaps: Interns Meghan Pigott and Adryon Wong purchased 100 E.A.R.T.H. cups to sell for a mere \$2 at the EARTHfest, with hopes to decrease the amount of Styrofoam cup waste in the campus cafeteria.

Rhodes: Intern Moss Driscoll worked to get dining services to use recyclable paper plates rather than Styrofoam when the dishwashers break down.

Trinity: Intern Elyzabeth Earnley created a thermos mug program, researching purchasing thermoses wholesale, with an affordable design that can be personalized, and that would also appeal to "hip & savvy" students. Elyzabeth asked Aramark Director of Food Services, Ward Scheindlinger, for advice and assistance. She discussed the possibility of offering students a small discount on beverages for providing their own containers with Mr. Scheindlinger. Scheindlinger was receptive to starting the initiative once again. In addition, Borders, from whom she bought the mugs, gives a discount for those using the mugs. Earnley was awarded a Student Development and Engagement grant to help with her project. She bought 77 mugs and has sold all but two.

TREES, PLANTS

Centre: Interns Kerri Howard and Adam Watson held a spring plant sale on campus.

Millsaps: Intern Meghan Pigott participated in a Mid-town tree planting project in spring.

Morehouse: Intern John Moore and Dr. Cynthia Hewitt worked with an herb specialist, Kweku Andoh, PhD, on the G.E.N.E.S.I.S. Project (Growing Energy, Nutrition, Environmental Stability, Investments and Societies), which provides students with the opportunity to learn about natural herbs and medicines and how to properly cultivate them. The G.E.N.E.S.I.S. Project is on-going, and students hope to culminate it with a trip to plant trees in a Haitian village. Andoh is the Executive Director of the North Scale Institute, an Education and Research Group in Ethno-botany and Traditional Medicine based in rural Georgia (www.northscaleinstitute.com). Dr. Andoh teaches a class at Morehouse on Saturdays about different herbs that he has spent his life researching. During the semester, students planted herbs on his property, about a half hour from campus. John negotiated the possibility of using the Morehouse greenhouse for herbs.

WEBSITES & NEWSLETTERS

BSC: Professor Jeanne Jackson plans to hire a student to create a website this summer for the Campus as Lab alliance and for other green activities on campus.

Centenary: Intern Kristy Landry has started working with the school's webmaster, Dr. Michael Futreal, on the old Arboretum website. The original site was created in the early 90s and contained much information for Ecology students, but its format was outdated, and the site was too big because of its design. The old website was taken down and a new one put up; it's temporarily a random slide show of various plants in the Arboretum. Kristy's job was basic "window scrubbing" to clean the site up, take out all the bright background colors, clean up dead links, and compile pages on the same species. Kristy met with Dr. Futreal once a week to work on putting all of the old website information into a database that will reduce the size of the new site to about a third of the original. The Centenary Wilderness Club also has a new webmaster, Dr. Bobbi Carothers, who regularly updates the Club site, including posting photos of Club activities (www.centenary.edu/life/wilderness).

Davidson: Interns created a weekly email Newsletter to advertise environmental events and volunteer opportunities. The newsletter was run by students in the Environmental Action Committee, with over 100 recipients on the email distribution list.

Rhodes: Members of the Rhodes Community Bike Program (RCBP) worked on a website to promote both the program and the general use of bikes around campus.

APPENDIX B
ACS Environmental Summit
Morehouse College, 2005
COMPILED EVALUATIONS

(n/a = no answer given;

NB: on some sheets, question #9 was not present)

1. What did you expect to gain from attending the Environmental Summit?

- Information, connections with colleagues, environmental initiatives on campus that I could then bring back to our campus
- Networking, knowledge of what is going on, ideas for student projects
- to learn more about what other schools are doing in terms of conservation, environmental activism, & research
- I thought I would learn about other students' projects at their schools and how we can expand our own projects.
- information about the accomplishments and activities of other ACS colleges
- reconnect w/other ACS faculty, hear about new activities
- inspiration
- new ideas. Contacts.
- Learn information about what other ACS schools ES programs are doing in research & student field trips
- Network opportunity. Exposure to broader environmental field. Collaboration opportunities.
- To learn more about environmental studies with particular reference to the US environment
- I expected to meet students who had accomplished victories at their own schools, and to gain more knowledge about specific environmental issues.
- To learn what other ACS schools are doing and to hear first-hand from students about activities in environmental issues and programs
- A better understanding of what our ER program is & what it hopes to accomplish
- Knowledge about environmental concerns and environmental activism
- Networks & connections with other students groups; cross-fertilization of ideas
- I actually expected something very different from the Summit: specific training on what to do as an Environmental Resident. It was a result of me not asking the right questions about the summit.
- I expected to learn more about student initiated environmental projects at other colleges.
- n/a
- n/a
- I wanted to find out what other environmental activities were happening on other ACS campuses, what students were doing on other campuses, and how Trinity could benefit from these activities
- New information about current environmental issues.
- New insight to problems and solutions.
- Ideas from other colleges on environmental activities that work, what doesn't work, and just general information about interesting ways of looking at environmental issues through various student presentations and posters.
- I expected to be able to converse with colleagues and view research experiences from students.
- Make contacts, get some ideas for our own Env Studies program or for "green" activities on campus. (Besides being the Env Fellow this year, I am also the faculty advisor to our student environmental club).
- To learn what was happening at other schools and get ideas for BSC
- Ideas for environmental programs to apply to my own college.

Question #1, cont'd.

- My expectations were very sketchy. I thought there would be ideas about integrating environmentalism in the classroom and on campus. As a librarian, I was very curious about whether any of the ideas would be adaptable for me.
- I was expecting to learn more about becoming more environmentally friendly and getting new ideas that have been successful in other schools in order to try and incorporate some of them at Trinity.
- I really didn't know. My professors just asked me to present my research, but it gave me a chance to learn about ACS and what it does.
- time with colleagues and students and stimulating programs
- I expected to learn from other schools and see what they were implementing there.
- Information about what's going on in other places with environmental initiatives and a chance to connect with like-minded people
- I expected to interact with a lot of students and learn about the environmental programs in place at their schools. Sharing information was a primary motivation for me to attend the conference
- Meet some people, hear some interesting stuff about what's going on, get interested in new stuff
- Knowledge about what was happening at other schools. Insights into how to improve our programs.

2. Did you gain anything above and beyond your expectations?

- Absolutely. I made connections within the ACS that will benefit my teaching and my own research
- Not this time
- no. I loved the abroad presentations. I really enjoyed myself & all the presentations, but I wish more students would have 1)attended & 2)entered projects to present. I realize none of those are under your control.
- I learned more about activism and reaching beyond the school's community.
- yes, a better understanding of student activism and the ways to sustain a student organization
- Audrey Peterman was great!
- Great speakers! George Bandy was very inspirational.
- Yes
- Yes, the South African contacts were great to have. That it is possible to have students involved in practical research.
- Friendly people, new insights. Better understanding of pertinent issues in the South.
- Yes, particularly the involvement of students in promoting environmental awareness
- Not only did I get to hear about the projects at other schools, I got ideas about how I could implement some of these things at my own school.
- I was particularly impressed by presentation by various Morehouse alums involved in southern business ventures and to hear of their devotion to environmental concerns.
- Yes-I was informed of many other problems & projects around the world & at other schools
- Yes- the presence of big racial differences was great
- Nope. I expected it to be good overall and it was. THANK YOU!!!
- Since what I learned there was very different from my expectations, I can't answer that. But the effect of the summit, inspiring personal activism, was the most powerful and unexpected effect on me.
- Yes, I've learned a lot from research presentations and from conversations as well.
- *I most enjoyed the exchange of ideas/issues with my facilities colleagues. I was also impressed by some of the student presentations. I wished my high school daughter could have joined me to hear them. (She is going to Milsaps next year.)*
- enjoyed the green building discussion and the Sewanee discussion on parking—did not expect to enjoy this and found it valuable

Question # 2, cont'd.

- Absolutely – I didn't expect to return home so motivated and excited about environmental initiatives/activities on my own campus
- Yes! A greater breadth of social and environmental issues were addressed than I had expected; additionally the conference provided moral support, motivational techniques, and a look at what similar schools are doing both directly (green buildings, student activism, etc.) and indirectly (nature-based study abroad programs) with regard to environmental issues.
- More insight into the work students are doing. A more global perspective on issues from the presentations on Brazil, Africa, etc.
- I did learn a lot more about what kind of leader I am, and how to become more effective.
- I met a student that did a project very similar to one that I would like to do and provided some examples of student research that I can incorporate into my first year seminar on Wetland Ecology.
- Yes, actually. The talks were much more interesting than I expected. And I did get a lot of good ideas.
- I was amazed at number of LEED building and plans for reducing parking, adding more trees, IPM efforts, etc. I was also thrilled with the student presentations and the number of engaged students.
- n/a
- the keynote programs were wonderful and better than expected.
- I gained a lot I didn't expect: I connected with others on campus that are concerned about a variety of environmental/moral issues; I was really blown away by the high level of student work/research going on; I hear a lot about ACS but this was the first time I really got to meet a lot of faculty/students from the ACS schools and I was duly impressed! My expectation of getting ideas for classroom/campus was not met, or at least not directly. I learned that some of the more easily measured steps (recycling, LEEDS) are already being done on my campus, and taking things to the next level requires keeping your eyes open to opportunity, being creative and having a good network. That's not as easy as having a checklist of things to do!
- Well I learned more than I had imagined.
- Yes. I enjoyed the speaker at the dinner on Friday night. I had the opportunity to learn a lot about measures that are being taken for the environment about which I had little prior knowledge.
- Yes, I learned how we could make events more accessible to other students who don't feel like they are "environmentalists"
- Yes- We gained some valuable ideas for ECCO projects and also made tenuous plans to network more in the future, especially with the folks at Sewanee.
- No. On the contrary, there was no forum as such to facilitate student bonding. NC Connet schools have a student only conference where sharing ideas with peers who are initiating change on their respective campuses helps to create a web of ideas. Perhaps, this could be a part of the ACS conference... or an ACS student only conference or some such?
- Not really. I've been to enough of these things to know what to expect, and this was a pretty good summit, about what I'd expected
- Since this is my fourth conference, I had a good idea about what to expect. The conference met my expectations.

3. Was there anything you felt was missing from the conference that could have improved your experience?

- Absolutely not. Elizabeth is an incredible conference planner
- Yes...more time to talk to students, discuss around issues, look for chances to collaborate (rather than market existing program...again...)
- yes—I wish there would have been more of a focus on what other schools are doing.
- We needed much more interaction with other students—more workshop-esque sort of stuff.
- maybe a report on the status of curriculum innovations specifically for env. studies areas

Question #3, cont'd.

- would prefer less urban location
- no
- Breakout sessions. Free time
- More time to network with others. Perhaps breakout session.
- Tea time too short to interact & network. Also lunch/dinner speakers meant that there was little time to chat/interact/socialize over a meal.
- A bit of hard-core science
- I would have liked to have more non-lecture activities—maybe more field trips, movie showings, or group activities.
- I did not attend this event but I gather from the students that it was a very important aspect of the weekend.
- n/a
- There was too much packed in. Without time for questions, the presentations were jarring and hurtful. People were rude to keep the time frame allotted.
- More time to reflect and talk to others. ANY time at presentations for Q&A
- The presentations did not seem to progress, at least I didn't pick up on them. They didn't seem related or inter-developing
- The amount of disposable items could have been reduced.
- *Stretching exercises between sessions....good coffee....a session/time where the facilities colleagues could just talk (without the faculty and students present) with each other informally about environmental issues on their campus....I was disappointed in the one student's poster session on energy consumption at ACS schools. It had so much potential to be very useful information to the facilities folks, but there were obvious errors in what data was presented and I don't recall being asked to participate at all in providing information, but maybe I was. If I was contacted, maybe I would have responded if it had been presented differently*
- n/a
- Maybe some sort of roundtable discussion about what has worked and what hasn't been working at our campuses. A lot of this conversation took place informally
- No
- Some time for the group to get together in casual environment. Hotel and fast paced program did not allow for this.
- Maybe a bit more confersations between the colleges, exchanging ideas
- It would have been nice to hear a little more about pedagogy and I found the "Environment and Art" session very interesting but with little times for questions. I think it would be interesting to develop a team taught course in Biology and Art where the artists develop the nature scenes and then the Biologist teaches about something relevant...i.e. photosynthesis for example.
- More chance for interaction with the students, and to look at their posters.
- Maybe some way for more people to get together in evening for informal discussions.
- More student interaction. It seemed to me that the students from various colleges didn't do much mingling. Ideally, I suppose we should have taken the task upon ourselves, but it would have been nice to have a workshop or some experiential games to get the ball rolling. The weather was so nice outside, it would have been really cool if we could have taken a lecture break and done some team (intiative games like they teach in outdoor education classes) to get everyone mentally engaged and socially mingled
- I would have liked discussion sessions after some of the presentations to brainstorm in small groups. "How could this work on my campus?", etc. I think I may have missed a session like that on Sunday.
- no, not really.
- No
- too few Morehouse faculty, students and staff attended.

Question #3, cont'd.

- I really enjoyed the last day and I wish we had more group discussions where we could have gotten to know other students from other schools because we really didn't do that until Sunday. I feel if we had done that earlier it would have made more of an impact.
- More interactive activities.
- The conference, unfortunately, was poorly organized. Scheduled events did not go as per schedule and the general disorganization of a conference that you may be attending for three days (and which is, therefore, mentally overwhelming) subtracts from the true purpose of the conference.
- The chairs on Friday were uncomfortable, and a cushion could have improved my experience. But I thought the agenda was pretty good. Interestingly, I opted out of both field trips just so that I could stay to be an audience at the talks.
- I felt that the time allotted for speakers was too brief to gain full insight. There could have been more time for informal discussion.

4. Did you find the community service at the food bank a useful activity for this conference?

- Yes!
- Not personally, I do not think there was enough time in such a short conference, but certainly worth a try. Some organized excursions off campus are a good idea, if they offer an opportunity for more one-to-one conversations.
- I really wish I could have gone! I think it's a great idea
- n/a
- yes
- n/a
- n/a
- yes
- yes!! Everyone should have done this.
- n/a
- Yes! You should keep up the good work
- I didn't attend, but I think it was a great idea & a wonderful thing for ACS students to do.
- n/a
- n/a
- didn't go—ER Training
- n/a
- n/a
- *Was not part of that activity*
- No
- Didn't participate
- n/a
- Did not attend
- I thought it was useful because we did achieve something, and it was a good break for everyone from the usual conference presentations. It got us back on track and focused.
- Not applicable as I did not go. However, the students spoke very highly of it.
- I didn't go to this activity.
- n/a
- yes
- n/a
- Unfortunately I was not able to go to this event. But I heard it was great!
- Unfortunately, it was a short trip for me and I didn't get a chance to participate in this activity.
- my students really enjoyed it
- Yes, I really enjoyed doing that, it was fun and I learned a lot about how service like this really affects people.

Question #4, cont'd.

- YES-- that was one of my favorite activities of the whole weekend.
- Not applicable.
- n/a
- I did not go. I feel that students and faculty have ample opportunity to engage in community service in their university towns and their home towns. I did not think it appropriate to use conference time for this activity

5. Did you find the field trip to Southface a useful activity for this conference?

- Yes!
- I did not go, but it sounded interesting....
- Didn't go.
- n/a
- yes
- was not able to attend
- n/a
- no
- a bit. It was too crowded.
- n/a
- Yes, it was very enriching and innovative
- Yes! It was very encouraging to see an entire building that embodied the ideals & environmental technologies that we've been talking about.
- Again, I arrived after this event but heard how exciting and stimulating the event was
- n/a
- Because I had to arrive after this activity...the conference schedule would be better if it began Friday afternoon at the earliest. I missed a lot of things I wish I hadn't
- didn't go—ER Training
- n/a
- n/a
- *Was not on tour.*
- No
- Didn't participate, but I thought the speaker from Southface was fantastic
- Yes
- To some degree. Was very familiar with all the systems and solutions they implemented and discussed.
- Did not attend
- Also, was not able to go due to illness but other faculty spoke highly of it and I enjoyed listening to the Director.
- I didn't go.
- n/a
- did not go
- I really enjoyed Dennis Creech's talk and the trip to Southface. If I had it to do over, I might have skipped the tour and heard the presentations--it's always a hard choice at conferences! I think Southface's work, described by Dennis, is more important than the building. Happily, many of the features that made the building cutting edge when it was built are getting more common
- Unfortunately I was not able to go to this event.
- Same as above
- I have been before and know it was a real asset to the program
- didn't go!
- n/a
- Yes, the trip was a great way to learn more about green building initiatives in action.

Question #5, cont'd.

- n/a
- I did not go. I did not feel that field trips were what I needed, but more interaction time with my colleagues.

6. What was the thing you felt most needed improvement?

- I thought it was handled very smoothly. Great topics, good presentations, a lot of diversity
- I guess it depends on the expected outcomes. Some thoughts..... Maybe over-programmed this year? Perhaps drop lectures at lunch and dinner? We want to talk to each other too! Fewer talks, room for more substance but many were still great this year ☺ More workshops and breakout groups that allow students and faculty to meet and talk? An “issues” day/morning where someone presents on a key issue and then we breakout into groups “for and against” the issue to prepare for a debate later in the day? Try to focus on the different dimensions, science/ethics/humanities/legislative....depends on the topic, but we are not short on meaty issues... Most people will not learn new stuff at a meeting like this, most see it as a networking/catch up meeting and a way to encourage students. Structure it more in this way. Many of the presentations would have been better on posters...Section on “understanding the humanities in Environmental Studies (for hard nuts). Section on “understanding why scientists are not quite illiterate” (for soft nuts)
- I was very disappointed that we were at an environmental conference & there was minimal if any recycling!! Once I saw a woman after lunch throwing away all the coke cans & water bottles that we'd set aside from the trash. We also threw away countless plastic cups, utensils, & plates.
- There weren't many Morehouse students at presentations. Bring in more schools! Time management: everything was crammed in, the breaks were too short, and too many people used powerpoint. Maybe fewer presentations next time.
- In retrospect I wish we had produced a re-usable mug for the conference
- I was disappointed that so many faculty and students were no-shows
- Only issues are with the Styrofoam/disposable packaging and dinnerware. Also more free time to explore/interact would be great
- Fewer speakers, shorter, more variety in activities
- Start Sunday at 9am. More breaks, warm food for lunch since it's winter. Could we stay closer to the conference site?
- Timetabling: same time for all speakers, i.e., not 1 hr sessions with 2, 3, or 4 speakers
- The programme was rather jampacked.
- It would have been better to have had more environmental packaging for the meals.
- There seems to be some folks who have problems with media while others do not
- More information (ahead of time) about what's going to be going on at the conference
- Timing. It was awful to be so shut down & not able to enjoy inquiring but only too-short presentations
- More time for Q&A; RECYCLING or REAL plates & utensils. The throwaway was so very disheartening
- Use recycling; no more use of bottled water. . . holding events OUTSIDE in nature. Showing easy examples of how to live sustainably day to day.
- See #3
- *The food was not the best and the Chapel was not a good venue, but both were acceptable, especially because I understand the limitations. Obviously the PowerPoint technical difficulties were unfortunate*
- Nice hotel, but too far from the conference
- My roommate's humor
- First-day facility – auditorium had uncomfortable seating and poor acoustics

Question #6, cont'd.

- See # 3. Also, assistance with technology would have helped. Since most people are using laptops and Powerpoint, a set up with multiple connecting points or allowing time to preload presentations and would have helped.
- some of the speakers were a bit long-winded, and the food wasn't very good ;) Maybe more information about each campus at the conference about what's going on, what environmental courses are offered, etc.
- Day 1. It felt very disorganized and did not have a cohesive theme. We needed to start out with activities in which people could meet each other and also engage the students. They were not clear on the purposes of the 1st set of talks.
- A little overprogrammed. Although I enjoyed the talks during lunch and dinner, some “down time” is still important. On the other hand, it was a little more relaxing venue than going back to that classroom again.
- If I had attended all 3 days, though, I would likely have burned out before the end of it (I missed the first day). Still, we had representatives who were there the first day, so we easily “covered” the entire summit.
- I wish I would have brought more students from BSC to hear all the great things that are happening in the south.
- The layout of the conferences. Hour after hour of lectures can be pretty grueling, especially if the speakers don't know how to engage the audience (which frequently seemed to be the case.) A lot of the time, even though the speakers did have something good to say, it was lost to the audience due to mental exhaustion, poor presentation, or both.
- I really enjoyed being at Morehouse but their facilities were not the best. Sale Hall Chapel had really bad acoustics, so it was hard to hear the speakers but you could hear people talking in low tones in the back. The equipment limitations were distracting. The Nabrit-Mapp-McBay building was better.
- Maybe a better lunch with more variety. I also think the first day would have been better if the lectures were broken up into different rooms like the last two days. That way we weren't stuck in the same seats all day long!
- The only problems that I experienced there were finding the hotel and getting the computer software to cooperate with mine for our presentation.
- audio-visual was marginal at best during many sessions. I suppose Larry needed some paid professional help. more posters and fewer oral presentations might have helped.
- Just more interaction between all of the people there.
- Especially the first day, all of the speakers back-to-back made it hard to stay attentive and to gain as much as possible from each speaker.
- (a) Organization: Having more vans to take people to and from Morehouse would have helped. We were virtually stranded at Southface for 1.5 hours because no one came to get us. Eventually the Center College van and the Davidson College vans came to get us. (b) Technological problems: It would have helped to save all the powerpoint presentations to a common space (one disc/USB port/hard disk) BEFORE people made their presentations. This would have saved a lot of time and trouble. For instance, my fellow ACS intern and myself talked without a powerpoint presentation for the first 6 minutes until it was finally projected for everyone to see and by then the order had been disrupted and we had to keep going back and forth, thereby subtracting from the point we were trying to make. (c) Confused message: The food at Morehouse was excellent. However it was provided in Number 6 Plastic boxes which really made me wonder what the point of hobnobbing with esteemed environmentally minded college students, professors and staff members was when I was using a perfectly toxic container to eat out of. We were not clearly told what the fate of the boxes was going to be - they cannot be recycled, and it seems unlikely that they were reused, given hygiene and health regulations. Perhaps, asking people to bring their own plate and spoon and cup (like we do at the NC Connet conference) would have been a better idea, although I do understand it is difficult to expect non-students to do this. Perhaps, paper plates and cups would help too, if reusable ones aren't possible.
- Student presentations. I was shocked to see some students make presentations--especially those addressing the whole summit--who were unprepared, unpracticed, and unpolished. THIS lack of professionalism reflects poorly on the individual student, the school, and the summit in general. I feel as though my time is being wasted (and who knows how much money) when I sit through a presentation that is unprofessional.

Question #6, cont'd.

- Time management by the session moderators was poor. We did not keep to schedule, causing some speakers to have their time compressed

7. What ideas from this conference do you think you might be able to apply at your own institution?

- Many of the campus activities—Ecohouse, Bike Program, end of the year dorm sale, Recycling Programs. Also, on the location (site) travel exchange programs
- Green theatre, eco-house (minus the pot)
- I really felt as though most programs presented originated here at Sewanee—so they've already been applied.
- We need to reach out to the citizens of our community and county more. There are so many things we could do.
- Potential ideas for collaboration with FOTIM, lots of lessons learned about eco-house developments
- I would love to have an eco-cottage or eco-house
- Sharing the student enthusiasm and positive energy with my students back at Rollins
- “An un-LEED green building is like a college education without a degree”
- Student involvement in a local food bank. Bring George from Interface to campus.
- Role of students to gain critical mass in environmental awareness. Value of broad exposure in making students aware of issues.
- Involvement of students in environmental awareness
- Ways to get the student body involved & to combat apathy. It also made me want to get my school involved with some of the national enviro groups that were here.
- I'd like us to consider some of the eco-friendly ideas, such as eco-house option for some students
- A stronger awareness for energy and H2O conservation. . . their effects and how easy it would be to make a difference by just raising awareness
- The activism workshop was superb & has already helped with the work I'm involved in
- Student research projects with real intent & effect
- All sorts of em. Very thought provoking. Especially the workshop on Sunday
- Eco-house and community bikes
- *Eco-house/cottage, campus as an arboretum*
- n/a
- The main lesson I brought home is the need to institutionalize environmental issues here at Trinity. Among ACS institutes, Trinity is certainly at the back in terms of buying into sustainability and environmental issues, which is a constant source of frustration and embarrassment. We do, however, have a great core group of faculty that are involved with the Environmental Studies minor. Faculty do have control of the curriculum, so what we need to do is institutionalize through the curriculum. For example, we are already planning to add a service learning component to the minor that will demand certain attention to these issues. I was also encouraged by all the leadership at other campuses with green buildings. As Trinity pushes ahead with new buildings there are several here that want to push in this direction.
- The “Do-it-in-the-dark Party,” general leadership techniques from the activism workshop, a revisiting of the Talloires Document signing, Energy Action information for Earth Month, awareness campaign of Furman's current sustainable construction and practices
- Purchasing Green Power
- some of the ideas from Sewanee's eco cup could work next year, as well as someday in the future raising student fees to buy clean power.
- Continued emphasis on undergraduate research. I continue to incorporate the need for communication between scientists and policymakers in my core classes - an issue that was brought up at one of the lunch discussions

Question #7, cont'd.

- Suwannee's "environmental interns" idea. We are putting a proposal together to submit to our provost to do just that. Also, I got some ideas for doing community outreach (nature experiences for inner-city kids, that sort of thing) from the lunchtime talks.
- Less pavement, arboretum, IPM, grants for community service and ES courses, great push for Ecohouse
- I will apply ideas from the leadership workshop-- it was particularly enlightening and inspiring. It was probably my favorite thing all weekend. I'd like to see more interactive workshops, discussion circles, etc.
- That's the big question and I still haven't figured it out!
- I really like the student run ideas of EcoOlympics and the Cups idea. I think those would have the most potential at our school. I also like the bike idea to discourage students from driving their cars to campus.
- I know of few ideas that have actually been set into action here, so I think that increasing environmental awareness as well as awareness about what measures can be taken would help jump-start some activity.
- many many--energy credits, fossil fuels day, content from several presentations will be used to lever greater sustainability at Furman.
- We are really trying to implement a recycling program and the one that Sewanee has is great. It was good to hear what other schools are doing.
- The idea for selling/providing reusable mugs might be something ECCO may look into.
- The contest between halls for energy saving which someone from Furman mentioned since we talked about a similar contest concerning recycling.
- Env Stats workshop
- Not sure, need to think about this. In the long term, maybe an enviro-house

8. What was the one event or presentation that you found most inspiring?

- I *really* enjoyed the student presentations (all of them). It was great to see how engaged and proactive they are. It's crucial to support them and this conference does that beautifully
- All the student presentations...liked the South African connection
- The workshop w/Greta on how to be an activist was good, but I especially thought Billy Parish was the most inspiring environmental speaker I've ever seen.
- How to be a leader workshop on the last day. It was nice that it was followed up with a student leader who has had activism experience.
- George Bandy's presentation and Dennis Creech's presentation. Both were excellent.
- Pedro Bernal's project in the DR is the real deal. It makes me proud to be at Rollins & part of the ACS
- George Bandy's talk on Interface. Great job Elizabeth!
- Southface guy. Natasha Cowie. It was a great conference. Thanks!!
- Interface presentation. Student research presentation on Saturday 4-5pm.
- 1. George Bandy's talk: you can make money in an environmentally responsible way. 2. Dennis Creech: the technology to live more responsibly exists.
- All, but particularly the sustainable business given by George Bandy. He could sell ice to the Eskimos.
- Billy from energy action--very inspirational and encouraging. He had great energy.
- George Bandy
- "listening" exercise & Billy's presentation on global warming
- the activism workshop
- Greta's water talk. Mrs. Peterson's talk about citizenship & responsibility of the few & the one
- the workshop on Sunday
- The BSU Gardens project and George Bundy
- I do not remember his name, but the African American man that spoke at dinner was intriguing
- The Petermans – really inspiring

Question # 8, cont'd.

- The *Mid-Course Correction* carpet company executive (I forgot the company). It's nice to include real-world examples because they're relevant and because students will likely be moving outside of academia
- Very well-run. Thanks.
- Interface.
- I enjoyed the student presentations, about Thailand and food/agriculture. I also enjoyed the leadership workshop.
- Actual undergraduate research sessions
- liked most of them; nothing that really stood head and shoulder's above the rest.
- so many - basic water systems in Dominica; Carol Ekstrom's project in Memphis
- n/a
- George Bandy was so upbeat, and practical! It was inspiring to see how he had put to use his business acumen, global view of the world and environmental ideals. Frank and Audrey Peterman were also outstanding.
- Is there a ListServ or publication or anything else to keep ideas flowing until the next conference?
- I don't think I can limit it to just one. But I really enjoyed the speakers we had during dinner time and lunch. They were all so inspiring and overall great speakers. I was also really impressed with the student talks on the last day I think from Sewanee. It seemed like the school was very environmentally friendly and had lots of successful programs. It was inspiring to know that with effort and dedication, change was capable as these ladies were able to show!
- n/a
- I personally liked David Anderson's presentation; the Peterman's were extraordinary
- I enjoyed the one on energy and all the ones that individual schools did. They gave us the most ideas.
- The student activism workshop.
- Southface tour.
- Lunch with the Peterman's.
- Maxine Payne's presentation

9. Is there anything else about which you'd like to comment?

(NB: on some surveys, question 9 did not appear)

- I cannot praise Elizabeth McNabb enough. Her positive attitude and environmental compassion & outrageous energy are all highly contagious. She is inspirational-motivational and a fantastic organizer. All of my colleagues who have ever participated in the say Elizabeth is *fantastic*!
- This was a good event. The more students the better. Tired of Atlanta airport...
- Elizabeth is a total STAR! ☺ Thanks for all the hard work, perspiration and tears.
- THANKS SO MUCH!!!!!!!!!!!!
- n/a
- *Most of the student presentations were impressive and I think all of them that participated obviously put some considerable work into them, for which we should be grateful. However, I found the one presentation on obesity a bit one-sided, basically blaming the obesity problem in America on the farmers who raise corn for a living. There was virtually no reference in her presentation on personal responsibility/choice or how lazy we have become as a society and our lack of exercise. I have two brothers that raise corn on family farms in Iowa; I sure don't consider them the villain that she portrayed them to be.*
- n/a
- You really did an outstanding job with the program for this. Thanks!

Question # 9, con'td.

- Elizabeth – you put together a great summit in my opinion. Not only was it fun, but I obviously left recharged to fight the battles that perhaps I have been neglecting. Thanks! I also look forward to our plans and negotiations with FOTIM. That is equally inspiring.
- Thanks for a fulfilling experience.
- Let me know of any job opportunities through ACS!!!
- Hard to go the entire day without the ability to return to the hotel; need a bit of a better venue in that regard. Speakers during the lunch/dinner breaks definitely added to the Symposium.
- Nope. Thanks for the conference. I'll definitely try to attend again next year.
- While it was a full schedule, I'm glad that everyone spoke as you learn about so many programs in such a sort time
- The meal-trash situation was pretty ridiculous and not to mention hypocritical. We created oogles of trash when we could have created next to nothing if everyone had just brought their own plates and eating utensils. Also, i think I heard you say that you didn't have a catering option beyond morehouse college services, but none the less I think some of food options could have been more sensitively selected...Health awareness and environmental awareness seem to go hand in hand, so I personally would have been a lot happier with less cookies and chips and more healthy options.
- n/a
- I'm appreciative to Wayne Anderson for spending more time at an ACS env. event than I've seen before. Eliz, your energy and talent were evident throughout the summit. So many nice touches. encouraging carpooling, considerate of the food issues, warning us of the Mac platform at Morehouse, finding a way to get the S Africans some exposure, and remaining so energetic, inviting, and supportive despite obvious unplanned events.
- n/a
- I think, with the college speakers, that quality, rather than quantity, should be the objective.
- Thanks for organizing this conference. It is an honor and a privelege to be an ACS intern and to be a part of the ACS community.
- I'm glad that the ACS does these sort of things. I picked up on a lot of jaded-ness from the more senior people that I talked to. Maybe there is a half-life for participating in these sort of events.
- The water speaker was very disappointing. I think it is essential that we teach our students how to be advocates and leaders, but maintain objectivity and truthfulness in the presentation of the facts.
- Overall I think the conference served it's purpose and gave us all great ideas to implement. I really enjoyed it and learned so much!
- Hooray for Elizabeth. It was a superb conference - so impressive to see so many students and new faculty and hear the amazing things that have happened since ACS became involved in the ES programs. You should feel really proud of the event. Morehouse worked well, the logistics and food were great, and I had some great conversations with old friends and new ones. Glad to meet folks from S. Africa and see old friends. It was a huge success.

APPENDIX C

Final Summative Report Campus as a Laboratory for Sustainability Alliance July 2005 (Submitted by Jeanne Jackson, alliance co-director)

The Campus as a Laboratory for Sustainability Alliance has been instrumental in supporting projects and programs that increase sustainable development at Associated Colleges of the South. Through exchange of ideas at ACS conferences, and grants for projects that increase energy conservation and environmental protection, participation in green projects have increased dramatically on ACS campuses. Sustainable projects include construction of new buildings designed to meet L.E.E.D. certification, more bikes on campuses, water conservation projects including installation of waterless urinals, recycled cups available for all students, reduction of pesticide use on college grounds, natural gas maintenance carts, and new Ecohouses as student residences.

This year the focus was on sharing the accomplishments of sustainable development on ACS campuses at the annual Environmental Programs Summit. Presentations included new L.E.E.D. certified buildings at Furman, Rhodes, and the University of Richmond, use of Integrated Pest Management practices at Rollins College, expansion of the arboretum at Davidson College, student efforts to reduce Sewanee's dependence on energy from T.V.A., and partnerships between a nearby middle school and Rhodes College to reduce storm water runoff. Birmingham-Southern is increasing the use of native plants on campus and creating a new Ecoscape healing garden at a nearby hospital. Sewanee redirected traffic, restricted parking, and closed streets on campus encouraging a more pedestrian-friendly campus. Expanding consumption of local food and minimizing food waste were endeavors of Centre and Davidson Colleges, and encouraging students to live more environmentally-aware lifestyles was promoted at Furman and Sewanee.

This year's grants were given to Davidson College to assist with their Earth Day festivities and speakers, to Centenary College to purchase waterless urinals for their stadium, and to Birmingham-Southern to develop the design for remodeling an old fraternity house into an Ecohouse.

The impact of the CLS grants over the past three years has ranged from the creative to the obvious, from experimental to practical, and from simple to massive construction projects. Not only have campuses been physically transformed, but administrators, faculty, and, most importantly, students have transformed their views on how their individual actions impact the environment. ACS campuses are becoming role models for what is being taught about the environment in classes. Grants have impacted landscaping practices, water use, construction materials, daily habits of students, and reduced pollution, waste stream, and energy consumption. Professors at Rhodes College and Furman University are experimenting with the production of biodiesel fuel, students at Spelman and Birmingham-Southern expanded recycling in the dorms, composting from the dining hall increased at Washington and Lee, and native plants appear adjacent to the golf course at Southwestern University. Morehouse installed more energy efficient lights, Hendrix redesigned a greenhouse, and the University of Richmond tested vehicle emissions of service vehicles. Davidson and Birmingham-Southern provided recycled cups for all students with trendy logos. More bikes are visible on the campuses of Davidson, Birmingham-Southern, Sewanee, Rhodes, and Furman.

As L.E.E.D. standards were finalized over past three years, ACS schools have been on the forefront of constructing new buildings on the cutting edge of energy conservation and environmental protection. University of Richmond built a L.E.E.D. certified classroom building as did Furman, which now has four such buildings. The new library at Rhodes is L.E.E.D.-like in that

it did not become certified but used the principles of L.E.E.D. in its construction. Other construction projects on ACS campuses incorporate recycled materials, light sensors, low-flow showers and toilets, reduction of construction waste, and use of native plants in landscaping.

ACS colleges are addressing the question of what it means to be “green.” Facilities managers, landscaping staff, and faculty members at ACS schools contact each other regularly to share ideas or discuss problems. They are developing master plans that discourage use of cars and parking, reduce energy consumption, minimize water use, and reduce waste. By employing Integrated Pest Management practices, schools such as Rollins College are reducing chemical use by 50%. For academic institutions, green practices are more than saving money on energy bills or paying less for solid waste management, they are educating the next generation of leaders to understand why sustainable development is essential and how to achieve it. College students are becoming cognizant of their ecological footprint, and, as teachers and administrators, we are demonstrating to them how to tread lightly.