

**Associated Colleges of the South Environmental Initiative (ACSEI)  
2002-2003 Annual Report**

**Table of Contents**

**I. Overview**

- A. Teamwork
- B. Goals

**II. Programs**

- A. Faculty fellows
- B. Facilities fellows
- C. Student interns
- D. Multi-Team training workshop
- E. Program committee
- F. Program assessment
- G. Website
- H. Alliances
- I. 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)
  - 4. Campus-Community Partnerships Alliance (CCP)
  - 5. Sustainable Development in the Global Community Alliance (GC)
  - 6. Sustainability, Humanities and the Environment Alliance (SHE)

**III. Conclusion and Future Plans**

- A. Challenges
- B. Accomplishments
- C. Expenditure of Funds
- D. Plans for 2002-2003
- E. Financial Summary

**IV. Appendix**

- A. Campus Action Plans
- B. Tremont evaluations
- C. External Evaluators' Site Visit Reports
- D. Alliance Workshop Evaluations
- E. Grant Recipients' Assessments Compilations and Grant Reports
- F. Alliance Representatives Surveys Compilations
- G. Faculty Fellows' Year End Summaries
- H. Facilities Fellows' Year End Summaries
- I. Interns' Year End Summaries

## **Associated Colleges of the South Environmental Initiative (ACSEI) 2002-2003 Annual Report**

### **I. Overview**

#### **A. Teamwork**

Progress towards environmental citizenship is apparent on a large number of ACS campuses this year, due primarily to teamwork by participants in the Associated Colleges of the South Environmental Initiative. Acting as a team is the essential element of what we do, because our overarching, long-term goal is constructive change in the way people think and act in relation to the natural world. We hope to effect such change by enhancing our environmental curricula and programs at member institutions; by transforming ACS students, faculty, and staff into effective environmental citizens; and by fostering environmentally sensitive attitudes and practices throughout the consortium. Such actions are less effective if achieved by one campus alone; changing the way people think and act requires concerted teamwork among many different contingencies that transcend the boundaries of single institutions.

#### **B. Goals**

Our goals this year were to increase the level of teamwork and communication between and among Alliance members, Faculty Fellows, Facilities Fellows, and Student Interns. We also wanted to increase the number of environmental projects undertaken by faculty, staff, and students, and to hold workshops for each of the alliances. Moreover, we wanted to improve communications throughout the consortium around the topic of the environment. Finally, we wanted to complete an evaluation questionnaire for each campus, as well as host external evaluators at a select number of campuses.

### **II. Programs**

Programs in place during 2002-2003 include Faculty Fellows, Facilities Fellows, Student Interns, Team Training Workshop, Program Committee, Program Assessment, Environmental Website, and the Alliances.

#### **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 approximately 100-120 hours per academic year. Among many other duties, Fellows act as liaison between and among faculty at other ACS campuses, ACS staff, and the Fellow's own campus community; they share information with colleagues; and they act as catalysts to stimulate environmental awareness and sustainable development, attending at least one ACS workshop per year.
2. We were extremely fortunate to have 100% representation among Fellows again this year: a hard working team of 18 faculty,<sup>1</sup> including one from our newest member of the consortium, Spelman College.
3. To assist our Fellows with communication between and among members of the team, we not only continued our Fellows listserv, but developed, as well, a web-based newsletter, *The Green Times*, that allows Fellows to share environmental project news and digital photos throughout the consortium. This newsletter encourages our Fellows to gather information regularly. It also contributed significantly to the high return rate of Fellows gathering crucial data via our Institutional Assessment Questionnaire, or IAQ.
4. Highlights of Faculty Fellow accomplishments this year include: converting a campus to using all recycled paper; campus-community partnerships such as water quality monitoring; local parks signs and

---

<sup>1</sup> Two of our institutions split the position between two faculty.

trails committee; converting to security police bicycles rather than cars on campus; Green Careers info exchange; improvements in environmental sections of websites such as *Connect Richmond*; more environmental majors/minors; environmental theatre; revival of clubs such as Sewanee's Eco-Domain, which unite efforts among environmental groups; Green Pledge signing; and Environmental Residents programs.

## **B. Facilities Fellows**

1. The Facilities Fellow at each institution is generally a staff member at the 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 people, both on- and off- campus, about what it means to practice environmental citizenship.

2. At most universities and colleges across the country, collaboration between academic personnel and physical plant personnel is rare. For this reason, the ACSEI plan of adding Facilities Fellows to our team was a bold and innovative move. Working closely with the Faculty Fellow, Facilities Fellows are key staff spokespersons for ACS initiatives related to "green" campus operations, acting as catalysts to stimulate and promote environmental awareness.

3. Teaming up with members of the Campus as Lab for Sustainability Alliance, Facilities Fellows attended a workshop at Birmingham-Southern College in October 2002. There, besides hearing from other Facilities staff about environmental projects and the ACS grants that made them possible, Facilities Fellows were given ample opportunities to network with their peers and to learn how other institutions are achieving best management practices in sustainability.

4. Facilities Fellows assisted the ACSEI this year by providing answers to sections of the Institutional Assessment Questionnaire and in many cases, by participating in interviews during the site visits of our external evaluators. They also provided reports on their activities and information for *The Green Times*.

5. Highlights of Facilities Fellows accomplishments this year include: installation of waterless urinals; conversion of campuses to biking/walking rather than cars; working with students to create organic gardens and xeriscaped plots; conversion of work carts from gas to propane; assisting in developing LEED certified buildings and buildings that are "LEED-like"; establishing a Sustainable Practices Officer on one campus; assisting in recycling and composting efforts; land reclamation work; and native plant nurseries.

## **C. Student Interns**

1. Student Interns assist the Faculty Fellow in bringing environmental projects and the ACSEI in general to the attention of individuals 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. This year, virtually every campus increased its number of Student Interns. Overall, our campuses went from 40 to 57 interns in '02-'03, a 42% increase.

3. In 2002-2003, interns submitted bi-monthly reports for *The Green Times*. The professional look of this newsletter inspired students to report regularly, to stay on track with campus plans created at the Tremont training workshop, and to provide us with year-end reports, including photos.

4. Highlights of Student Intern accomplishments this year include: Earth Day celebrations; raising recycling awareness; a student environmental film festival; refillable mugs for drinks; waste audits; organic gardening; establishing an environmental materials library; Fair Trade coffee made available at campus coffee shops; composting; Eco-houses established; elimination/decrease of paper memos/ads; recruiting non-intern students to environmental efforts; campus and community clean-ups; researching health status of local rivers; end-of-year clothing/furniture drives; and more vegetarian/organic options in cafeterias.

#### **D. Multi-Team Training Workshop**

1. Because we know that relationships and communication between Fellows and Interns are crucial to good teamwork on every campus, in September 2002 we brought together Faculty Fellows and Student Interns for our second annual training workshop at the Great Smoky Mountains Institute at Tremont. As we did in 2001, we enhanced cross-consortial teamwork by inviting Alliance Directors and Program Committee members to attend as well.
2. Our first session introduced participants to the concept of sustainability and to each other, helping them conceptualize themselves as a series of overlapping teams, as well as smaller teams within large teams. Participants also engaged in team-building exercises, and brainstormed to create 2002-2003 individual campus action plans (see Appendix A).
3. Emphasizing the way our alliances interact with virtually every campus, we pooled Alliance Directors in small groups with Interns and Fellows so that all could become familiar with the ACSEI organizational structure, goals, and methods.
4. Workshop attendees received background information on the evaluation procedure, which was to be a big part of their year. Each Fellow was asked to guide the information gathering and compiling process for the Institutional Assessment Questionnaire (IAQ) for their campuses, with the help of Alliance Directors, Student Interns, administrative officers, Facilities Fellows, and other campus constituents.
5. Judging by the accomplishments of Fellows and Interns this year, as well as by the many applicants for alliance grants, the Tremont workshop was highly successful. Moreover, if positive workshop evaluations are an indication, most participants came away with a renewed sense of belonging and commitment (see Appendix B).

#### **E. 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 2002-2003 Program Committee included eleven Alliance Directors from eight campuses, as well as three 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 were new in 2002-2003, the Program Committee's second year in operation was more efficient and less exploratory than was the first year. Many tasks were accomplished via email rather than teleconference; therefore, we spoke as a group only 4 times (in person at Tremont and via conference call throughout the year).
4. Highlights of PC accomplishments this year include taking care of issues such as establishing guidelines and an emergency protocol for international courses and their lead faculty; strategizing about alliance activities and evaluation procedures; discussing protocol for external evaluation visits; creating long-range plans for the ACSEI; awarding non-alliance grants; and supporting campus projects.

#### **F. Program Assessment**

1. Fellows assisted ACS in a lengthy external evaluation, assessing campus sustainability and the impact of ACSEI. Fellows compiled information for the Institutional Assessment Questionnaire (IAQ). In some cases, Fellows also acted as hosts to our external evaluators, arranging interviews with key campus administrators, faculty, staff, and students.
2. Based on reports from the external evaluators, we are proud to report ACS campuses have made significant strides towards environmental citizenship since the program's inception in 1997. (For more information, please see the complete Campus Site Visit reports by ULSF staff in Appendix C.)

3. In addition to the IAQ for individual institutions, each Alliance Director used evaluation tools to gauge the effectiveness of his/her workshops, grants, and alliance activities (see Appendix D, E, and F).

### **G. Environmental Website**

1. We made good use of the Environmental Programs Website in 2002-2003, which now contains more accessible information about our ACSEI projects, as well as information about Alliances and Alliance goals, about grants available from the six alliances, and about environmental news across the consortium.

2. 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 info 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.<sup>2</sup>

3. In 2002-2003, three alliances—SDE, SHE, and CFD—created their own websites, and these are linked to the Environmental Programs website.

### **H. Alliances**

1. The six alliances focus on developing student leadership in environmental activities, expanding academic environmental offerings, stimulating faculty and course development related to the environment, identifying best practices in campus operations related to sustainability, promoting partnerships between institutions and the surrounding communities, opening new international opportunities in environmental study or research overseas, and exploring the links between spirituality and sustainability.

2. Between 2001-2003, Rhodes College gave us the leadership we needed for the Campus-Community Partnerships Alliance (CCP) in co-directors Russ Wigginton and Lizabeth Zack; from Birmingham-Southern College we got co-directors Jeanne Jackson and Roald Hazelhoff for the Campus as Lab for Sustainability Alliance (CLS); Furman University provided director Wade Worthen, who runs the Curriculum and Faculty Development Alliance (CFD); Southwestern University nominated director Laura Hobgood-Oster for the Sustainability, Humanities and the Environment Alliance (SHE); Washington & Lee University came forward with Kelly Stewart and Helen Downes to co-direct the Student Development and Engagement Alliance (SDE); and Rollins College and Millsaps College gave us co-directors Barry Allen and George Bey for the Sustainable Development in the Global Community Alliance (GC).

3. As of May 2003, the CCP alliance had 12 members; CLS had 11 members; CFD had 10 members; SHE had 8 members; SDE had 7 members; and GC had 10 members. Within each alliance, an equal number of institutions are represented as there are members.

4. Alliance grants. One of the major goals of these alliances was to promote and encourage environmental projects through grant awards. Between January 2002 and May, 2003, the six alliances awarded a total of \$267,486 in project grants to ACS faculty, staff, and students.

a. SDE grants have increased visibility of student environmental initiatives, including action research; green career programs; earth day activities; film projects; and more.

b. CFD grants were awarded for courses and major/minor/program development on various campuses.

c. CLS grants have supported activities such as composting; planting native plants; procuring cardboard crushers; recycling; and the like.

d. CCP grants have included an arboretum and nature center; an environmental justice society; local golf courses; city governments; high schools; conservation councils; and many others.

---

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

e. GC grants have supported student attendance in international sustainable development courses as well as course development by faculty in countries in Africa, and in China, Bali, Costa Rica, and Panama. In 2003-2004, such grants will still be available via the CFD Alliance.

f. SHE funded summer pilgrimages, workshops, and courses in areas that have not been traditionally considered "environmental studies."

## **I. Alliance Year End Summaries**

1. Student Development and Engagement Alliance (SDE), Helen Downes and Kelly Stewart Nichols, Co-Directors

### **a. Progress Towards Goals**

The Student Development and Engagement Alliance was conceived in order that ACS institutions could develop a new, more comprehensive student development initiative that focuses on environmentally sustainable life choices, enhancing student environmental citizenship. In 2002-2003, we have seen broader student participation in the SDE workshop, enhanced effectiveness of career preparation and placement in environmental jobs and internships, and more student interest and activism in environmental issues.

### **b. Grants Awarded**

i. The alliance decided to revise our Request for Proposal document this year, in order to include more clear language and requirements. We divided our funding options into three categories: Environmental Career Planning, Student Leadership and Engagement, and Circuit Rider funds. We placed a \$5000 limit on environmental career planning funds, a \$4000 limit on student leadership and engagement funds and a \$500 limit on student research. The Alliance also chose to instate established deadlines to better facilitate communication and cooperation on review within the group, and to aid students in planning and time management. We established four deadlines - October 15, Friday, November 15, Friday, January 31, and Friday, March 28.

ii. The SDE alliance received 29 grant proposals during the 2002-2003 academic year, and awarded funds to 24 students, faculty, and staff members. The grants range in amount from \$300 to \$5,000 for a wide range of topics such as green careers, environmental service learning, Earth Day celebrations, and wildlife research.

### **c. Workshop**

i. The Alliance hosted the Second Annual ACS Student Sustainable Leadership Workshop March 7-9, 2003 at the Heifer International Ranch in Perryville, Arkansas. Forty students from eleven ACS schools attended, along with six alliance members. The theme of the workshop was "Engaging Campus Leaders in a Vision for the Future."

ii. The alliance chose to focus on campus leaders in their recruitment of conference attendees instead of the typical "green" students this year.

iii. Attendees were led through exercises in leadership, personal accountability, and grant writing. They were also given time to interact with one another (many did not know the attendees from their own schools) and to formulate action plans for their campus and the organizations they represented. They also participated in the Global Village experience at Heifer Ranch where they learned more about the economic and environmental realities of people around the world, as well as group cooperation.

iv. The keynote speaker for the conference was George Bandy II, the Social Sustainability Manager at Interface Research Inc. Mr. Bandy worked with the students for an afternoon, discussing the topic of sustainability and leadership in the workforce today and conducting exercises along these topics.

### **d. Website**

In 2002-2003, SDE was able to share all of these innovative ideas, along with their authors, with the ACS community through our newly created SDE website (<http://sde.wlu.edu>). In addition to this sharing, the alliance awarded circuit rider funds to two grant recipients, who used these funds to further share their ideas through travel and more in-depth websites. Our website was also a platform for publicizing our alliance and our RFP along with our annual student conference.

## e. Budget – 2002-2003

Student Development and Engagement Alliance: 2002-2003 Budget					
Activities	Year One Carryover Funds	Year Two New Funds	Year Two Total Funds	Year Two Actual Expenditures	Year Two Carryover Funds
Career Planning	\$4,496.78	\$15,000	\$19,496.78	\$19,496.78	0
Student Leadership	\$12,127.37	\$17,500	\$29,627.37	\$27,480.72	\$2,146.65
Student Grants	\$7,020	\$20,000	\$27,020	\$20,405	\$6,615.00
Circuit Rider	\$1,650	\$4,000	\$5,650	\$2,000	\$3,650.00
Website	\$1,000	\$1,000	\$2,000	\$2,000	0
TOTALS	\$26,294.15	\$57,500	\$83,794.15	\$71,382.50	\$12,411.65

## 2. Curriculum and Faculty Development Alliance (CFD), Wade Worthen, Director

## 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. In fall of 2001, 10 of 16 ACS schools already had some sort of institutionalized program that earns certification in Environmental Studies; therefore, CFD members determined to devote special attention to those institutions still in the process of defining their academic program, enabling them to learn from the experience of institutions with established environmental curricula. To this end, the CFD Alliance designed and inaugurated an informational website that would promote workshops and grant opportunities; offered grants that would motivate and support faculty who wanted to design environmental courses; and held two workshops to enable peer training by faculty who had successfully initiated environmental programs at their schools.

In 2002-2003, we continued these efforts by completing the website for course postings (which will be completely operational by August 1, 2003), by distributing funds for course development, and by co-hosting a "Green Teaching Conference" to publicize the new courses funded in the 2001-2002 budget year.

## b. Grants Awarded

CFD Grants were given to support nine new courses in the first and second round of applications. Courses funded involved international, interdisciplinary courses (Bahamas, Peru, Brazil, and India), interdisciplinary field courses in the United States (New Mexico's culture and geology), and courses in environmental civic design, economic education, and introducing eco-theology into the humanities curriculum. The courses span the natural sciences, social sciences, and humanities. A total of \$16,309 was awarded for CFD grants this year.

## c. Workshop

CFD was one of four alliances co-hosting the "Green Teaching Conference" in Greenville, SC, in early April. The primary goal of this conference, for CFD, was to showcase the projects and courses funded by the alliances in the preceding year, in order to give other ACS faculty ideas about what they might try on their own campus. There were 48 ACS faculty from 12 ACS schools in attendance, and guest speakers from Vollintine-Evergreen Community Association, The School for field Studies, and University of Central Arkansas. In addition to sessions by each of the four alliances (CFD, SHE, CCP, and GC), there were sessions on Green Pedagogy, Computer-Based Resources, and Green Grants.

## d. Website

Dr. Kevin Treu, Professor of Computer Science at Furman University, was paid a stipend of \$2500 to construct an accessible database for environmental course work. This site will allow ACS faculty to "drag and drop" their syllabi, reading lists, and examples of student course work into the site. This will be an extraordinary resource for the development of environmental courses throughout the consortium.

## e. Budget – 2002-2003

Curriculum and Faculty Development Alliance: 2002-2003 Budget					
Activities	Year One Carryover Funds	Year Two New Funds	Year Two Total Funds	Year Two Actual Expenditures	Year Two Carryover Funds
Faculty Dev. Workshop	\$10,667	0	\$10,667	\$8,630	\$2037
Curriculum Dev. Grants	\$1,093	\$16,000	\$17,093	\$16,309	\$784
Instructor Resources	0	\$2,500	\$2,500	\$2,685	\$ -185
Enrollment Surveys	0	0	0	0	0
TOTALS	\$11,760	\$18,500	\$30,260	\$27,624	\$2636

## 3. Campus as a Lab for Sustainability Alliance (CLS), Jeanne Jackson and Roald Hazelhoff, Co-Directors

## a. Progress towards Goals

The goal of the CLS Alliance is to use the campus and its various assets as models for best management practices in sustainability. This goal has been achieved through supporting new sustainability projects and by "greening" on-going campus operations projects. This year, nine grants were given to nine different ACS colleges. Faculty, staff, and students used Circuit Rider funds to attend several national conferences on sustainability and visit other ACS campuses to exchange ideas. The CLS Alliance sponsored a successful workshop in the fall at Birmingham-Southern College on campus sustainability. Representatives from 13 ACS institutions attended the conference.

## b. Grants Awarded

In 2002-2003, CLS awarded a total of \$31,000 in nine grants to nine different ACS institutions. The projects varied from vehicle testing of service cars to a biodiesel demonstration project to a composting program to waterless urinals.

i. J.D. Thompson at Hendrix College received a grant of \$3000 to turn an unused greenhouse into a functional eco-awareness facility. The greenhouse is located near the center of campus with closely proximity to the biology department and the student center. It will not take considerable work to convert the greenhouse, and the Maintenance staff and student volunteers will complete the work. The furniture will be made of recycled materials, and environmental concepts will be laminated on the tables. It will be used for meetings of environmental groups.

ii. John Hoogakker at the University of Richmond will test the vehicle emissions of various service vehicles, compare results and make plans for future use. Several other ACS institutions are interested in this project, and results will be circulated. The grant is for \$3500 and UR will supplement the cost.

iii. Rich Redfearn at Rhodes College will operate a biodiesel-fueled car as a demonstration of how alternative fuels are practical for use on a college campus as a fleet vehicle. The project could be reproduced at any college and results will be shared with other ACS schools. The College will manufacture the biodiesel fuel and conduct experiments in the chemistry lab under Redfearn, a Rhodes chemistry professor. The grant is for \$4000.

iv. Teresa Hanlon and Bill Hamilton at Washington and Lee will turn the original dining room materials composting project initially funded by the CLS Alliance into a full-scale functional system. With a grant of \$3500, W&L director of dining services will purchase rectangular tanks and construct new composting systems. A student will be hired to assist with the composting project. The 2002 fall grant to W&L for the can crusher was not utilized, so the \$3000 from the fall grant will be applied to this request. Hence, only an additional \$500 was given this spring.

v. Roald Hazelhoff of Birmingham-Southern College purchased waterless urinals and initiated water conservation practices, including low-flush toilets, with a grant of \$5000. Water conservation equipment was installed in the main administration building and the Southern Environmental Center. In addition to conservation of water, the new devices will significantly reduce energy costs on campus.

vi. Bryan Dewsbury at Morehouse College was awarded \$1500 to purchase recycling bins for academic buildings and residential halls. Morehouse has already begun a successful recycling project and the grant will support their efforts. Great strides have been made in coordinating recycling

efforts with physical plant staff, housing staff, the cleaning service and campus operations, and resident advisors.

vii. Debra Butler of Spelman College received a grant of \$500 that will purchase recycling bins to promote a recycling campaign. Information will be circulated throughout campus about recycling efforts and staff at Spelman will work with the ACS intern and professors at Morehouse College.

viii. Jason Hercules and Bob Mathis of Southwestern University were awarded a grant of \$5000 in the Fall 2002 term to landscape a neglected area with native plants and add a natural putting green to test environmentally sound golf course methods.

ix. Phil Lewis of Furman University received support in Fall 2002 to purchase bike racks to promote safe storage of bikes that were purchased with ACS funding. The \$5000 grant will discourage car use on campus.

#### c. Workshop

The Campus as a Lab for Sustainability Alliance held a workshop at Birmingham-Southern College October 25-27, 2002. Thirty-one participants from 14 ACS institutions attended the weekend conference, which began with dinner in a downtown loft apartment and a slide presentation on redevelopment efforts in Birmingham.

i. Keynote speaker Dennis Creech, Executive Director of Southface Institute in Atlanta, spoke on "Greening the Campus One Building at a Time." He was followed by a panel discussion by experts on "Green Developments in the Southeast." Panelists included Bob McNutt, Chattanooga Neighborhood Enterprise, Gordon Kenna, Resource Consultants in Atlanta, Andre Bertrand discussing urban redevelopment surrounding Morehouse College, and Carol Ekstrom from Rhodes College highlighting campus audits. Additional workshops included an overview of BSC's new outdoor classroom which controls campus runoff and a discussion of LEED certification by Dennis Creech, Phil Lewis of Furman University, and John Hoogakker of University of Richmond.

ii. Other sessions included discussion of xeriscaping and rain gardens by the grounds director at the University of Richmond, composting and recycling by Washington and Lee and Hendrix College faculty members, and transportation initiatives by John Hoogakker at the University of Richmond. Wynn Calder of University Leaders for Sustainable Future attended the conference and shared with the participants information about the programs of his organizations as well as innovative sustainable practices on other campuses.

iii. The highlight of the workshop was the exchange of ideas about campus sustainability by physical plant directors, faculty members, and college staff. Several physical plant directors had not been active in sustainable practices and became enthusiastic about projects for their campuses. Others gleaned ideas of better methods to improve existing practices.

#### d. Circuit Riders

i. Every year the Atlanta-based Southface Institute hosts its Greenprints Conference, which draws national and international participants. CLS Alliance co-director Roald Hazelhoff participated in a panel discussion entitled "Adding Value to Green Space" at the Greenprints '03 Conference on February 13-14, 2003 in Atlanta. Jeanne Jackson, co-director of the CLS Alliance and Phil Lewis, CLS Alliance representative from Furman also attended this two-day event.

ii. CLS co-directors Roald Hazelhoff and Jeanne Jackson met up with ACS constituents Elizabeth MacNabb, Jason Hercules, and Bob Mathis in Austin, Texas for the first Green Building Conference on November 13-15, 2002. The event provided valuable insights on ways to fund green buildings, changes in the LEED certification process, and examples of "eco school design." A working tour of nearby Southwestern University was also organized by Bob Mathis, CLS Alliance member. It included a meeting with Southwestern faculty, physical plant staff, and students.

iii. Alliance co-director Jeanne Jackson visited the campus of Washington and Lee University and met with Dr. Bill Hamilton, CLS Alliance representative about the composting project on campus.

## e. Budget – 2002-2003

Campus as a Lab for Sustainability Alliance: 2002-2003 Budget					
Activities	Year One Carryover Funds	Year Two New Funds	Year Two Total Funds	Year Two Actual Expenditures	Year Two Carryover Funds
Workshop	- \$2,448	\$37,000	\$34,552	\$10,060	\$24,492
Grants	0	\$28,000	\$28,000	\$31,000	-\$3,000
Circuit Rider funds	0	\$8,000	\$8,000	\$3,611.29	\$4,388.71
Surveys	0	\$1,000	\$1,000	\$8.37	\$991.63
TOTALS	- \$2,448	\$74,000	\$71,552	\$44,679.66	\$26,872.34

## 4. Campus-Community Partnerships Alliance (CCP), Lizabeth Zack and Russ Wigginton, Co-Directors

## a. Progress Towards Goals

The overall objective of the Campus-Community Partnership Alliance is to extend environmental awareness and resolve localized environmental issues and problems at ACS institutions and the broader communities in which they reside. In order to implement and sustain comprehensive plans/programs, the CCP Alliance seeks to encourage and facilitate ACS institutional development of innovative partnerships with surrounding communities by faculty, campus operations staff, and students at each school.

## b. Grants Awarded

The CCP Alliance had tremendous success in awarding grants during the 2002-03 academic year. In all, the Alliance made 15 awards for a total of \$40,578. This number was a noticeable increase from the previous year, and may be attributed to a fall and spring request for proposals; the fall rfp generated 7 grants awarded and the spring generated 8. Grants awarded include the following.

i. Libby Yost, Birmingham-Southern College, "Up the Creek Without a Paddle: Ecological Awareness of Village Creek, Shades Creek and the Cahaba River," \$1200.

ii. Teresa Hanlon, Washington and Lee University, "Brushy Hills Trail Management," \$978.

iii. Nancy Stutts, University of Richmond, "Connect Richmond Website," \$3500.

iv. Mark Stanback and Michael Dorcas, Davidson College, "Vertebrate Survey of the Bracket Bluff Preserve: A Partnership between Davidson College, The Town of Davidson, The Davidson Lands Conservancy, The Catawba Lands Conservancy, and Mecklenburg County," \$3500.

v. Mike Kirby, Rhodes College "Vollintine-Evergreen Urban Forest," \$3500.

vi. Julian Reed, Frank Powell, and Veronica Yockey, Furman University, "Health, Exercise and Ecology," \$3500.

vii. Albert Crawford, Airways/Lamar Business Association, "Connecting ALBA and Rhodes Through the Environment," \$3500.

viii. Carol Ekstrom, Rhodes College, "SWEEP TWO," \$3500.

ix. Roald Hazelhoff, Birmingham-Southern College, "Storm Water Management and Restoration of Terrain Project," \$2000.

x. Patrick Kagan-Moore, Centre College, "Eco-House," \$3500.

xi. Mark Stanback, Davidson College, "The Screech Owls of Davidson," \$750.

xii. Bruce Stephenson, Rollins College, "Integrating Sustainable Native Landscape Design," \$2970.

xiii. Chuck Stinemetz, Rhodes College, "The Establishment of an Environmental Policy Pilot Course at Lausanne Collegiate High School," \$2680.

xiv. Andrew Wilkins, Vollintine-Evergreen Community Association, "The VECA Tech Center," \$2000.

xv. Scot Duncan, Birmingham-Southern College, "Promoting Sustainability of Mountain Longleaf Pine Forests," \$3500.

c. Workshop

The CCP Alliance held a workshop plans at Rhodes College January 17-19, 2003. Participants included grant recipients from the 2001-02 academic year, who had the opportunity to hear about a variety of projects from other ACS schools as well as to discuss the various campus cultures related to environmental issues. These dialogues allowed everyone to leave with possible strategies for increasing environmental awareness and action on the campuses of their host institutions. A tour of the Vollintine-Evergreen area that neighbors Rhodes was considered especially useful as numerous partnership experiences between Rhodes and VECA were highlighted for the participants. Additionally, a formal presentation at the National Civil Rights Museum from keynote speaker Dr. Beverly Wright, Director of the Deep South Center for Environmental Justice, highlighted connections between issues of race and environmental justice.

d. Budget – 2002-2003

Campus-Community Partnerships Alliance: 2002-2003 Budget					
Activities	Year One Carryover Funds	Year Two New Funds	Year Two Total Funds	Year Two Actual Expenditures	Year Two Carryover Funds
Workshop	0	\$34,000	\$34,000	\$12,528	\$21,472
Grants	\$92	\$25,000	\$25,092	\$40,578	-\$15486
Surveys/Assessment	\$1000	\$1000	\$2000	0	\$2000
TOTALS	\$1092	\$60,000	\$61,092	\$53,106	\$7986

5. Sustainable Development in the Global Community Alliance (GC) Year End Summary, Barry Allen, Director

a. Progress Towards Goals

The long-term goal of the GC Alliance is to strive for a growing understanding of global sustainable development issues by participating students; therefore, the Global Community Alliance strategy has been to support student attendance in international sustainable development courses via student scholarships and to support an increasing number of international sustainable development courses offered by the ACS and member institutions. In 2002-2003, the GC supported three sustainable development summer programs abroad and awarded several course development grants for new courses and modules (see below). GC also supported and participated in a faculty workshop in spring 2003 to showcase the progress of the Alliance.

b. Grants Awarded

The Alliance awarded six grants for the development of course material related to sustainable development. This included four grants for new sustainability modules in existing courses and two grants for new courses in sustainable development. The geographical areas covered are Bali, South Africa, China, West Africa, Costa Rica and Mexico. Recipients represent four ACS campuses. The successful proposals are listed below.

i. Cynthia Hewitt, Assistant Professor of Sociology, Morehouse College, was awarded \$4,000 to develop a new study abroad course entitled "Development, Pan-Africanism and the Subsistence Perspective."

ii. Ming Tsui, Associate Professor of Sociology, Millsaps College, was awarded \$2,000 to fund a student study tour of the Yangtze River and the Three Gorges Dam site as part of the Millsaps Summer in China program.

iii. Glenwood Ross, Assistant Professor of Economics, Morehouse College, was awarded \$2,000 to develop a field-based module on sustainable land use, housing and food security for his course, "Economy of South Africa."

iv. Hoyt Edge, Professor of Philosophy, Rollins College, was awarded \$2,000 to develop a module on sustainable rice cultivation and the impact of tourism to the travel lab for his course, "Art & Religion in Bali."

v. Charles Brockett, Professor of Political Science, University of the South, was awarded \$2,000 for the development of a module, "Plan Puebla: Panama and Alternate Visions of Sustainable Development." This module will be integrated into the existing course, "Political Economy of Sustainable Development." The module will be made available through the internet for use by other ACS instructors.

vi. Wendy Brandon, Assistant Professor of Education, Rollins College, was awarded \$4,000 for developing a new course on sustainability education for elementary school teachers in Costa Rica.

c. Summer Programs

i. The three summer programs supported by the GC in 2002 were in Costa Rica, the Dominican Republic, and the Yucatan. The six-week "Sustainable Development in Costa Rica" course (June 1-July 15, 2002), managed by Rollins College, enrolled 12 students from 4 ACS institutions. The four-week "Living in the Yucatan" course (June 1-29), managed by Millsaps College, enrolled 13 students from 4 ACS colleges and universities. Finally, the four-week "Water Purification in the Dominican Republic" service learning project (June 1-30), managed by Rollins College, was performed by one graduate and one undergraduate student and one chemistry professor.

ii. The Costa Rica Program for 2003 (June 8-July 18) has enrolled 15 students from 3 ACS institutions. This year's program has a lengthy waiting list of both ACS and non-ACS students.

iii. For 2003 the four-week "Living in Yucatan" course (May 28-June 25) has enrolled 12 students from 2 ACS colleges.

iv. The 2003 "Water Purification" project has enrolled one Rollins student and one Washington and Lee student.

d. Workshop

GC together with SHE, CCP and CFD held a "Green Teaching" faculty symposium in spring 2003 to showcase the progress of the Alliances. The workshop demonstrated ways in which other faculty might incorporate sustainable development topics into existing courses, or create new courses focusing on that subject. A total of 48 faculty from 12 ACS institutions attended.

e. Budget – 2002-2003

Sustainable Development in the Global Community Alliance: 2002-2003 Budget					
Activities	Year One Carryover Funds	Year Two New Funds	Year Two Total Funds	Year Two Actual Expenditures (spent or comm	Year Two Carryover Funds
Summer Programs	\$7400	\$15,000	\$22,400	\$25,927	-\$3527
Workshop	\$13,953	\$6,000	\$19,953	\$5,490	\$14,463
Grants	\$1,000	\$20,000	\$21,000	\$16,000	\$5000
TOTALS	\$22,353	\$41,000	\$63,353	\$47,417	\$15,936

6. Sustainability, Humanities and the Environment Alliance (SHE), Laura Hobgood-Oster, Director

a. Progress Towards Goals

The Sustainability, Humanities and the Environment Alliance seeks to explore and analyze the natural world as conceived and portrayed in the belief systems and conceptual themes of a variety of humanistic disciplines. Through experiential, interdisciplinary programs that promote consciousness of the interconnectedness of life and of a sustainable future, the SHE Alliance engages scholars in a discussion of the philosophical, ethical, historical, literary and social role of humanity in the natural world. To work towards these goals during the 2002-2003 academic year, SHE sponsored or co-sponsored three workshops and provided grant money to four faculty persons for course development. In addition we developed the SHE website. This website served as the primary communications venue for facilitating grants and workshops.

b. Grants Awarded.

i. "Religion and Animals Conference" (November 2002) – The purpose of the Religion and Animals Conference, sponsored by Hendrix College, was threefold: (1) to give scholars of religious studies around the nation the opportunity to learn about one another's research, (2) to give teachers of religious studies an opportunity for sharing ways of teaching courses dealing with religion and animals to college undergraduates, and (3) to develop a national network of scholars interested in religion and animals.

ii. "Creating Change: Environmental Studies and the Arts" (April 2003) – This workshop, hosted by Spelman College, focused on encouraging interdisciplinary collaborations between professionals in the fine and performing arts, environmental sciences, philosophy, and religion;

engaging students in considering avenues for cross-disciplinary research and creation; enhancing liberal arts institutions' ability to actively engage science and arts faculty in developing new curricular offerings. Specific results may include developing or restructuring elective courses for the environmental studies minor, including visual and performing arts.

iii. Professor Lawrence K. Schmidt, Hendrix College – “Environmental Philosophy” – the purpose of this course is to concentrate more on questions of ontology and epistemology than ethical issues, though a part will briefly survey these approaches; to develop a series of modules lasting three to four weeks on a normal semester plan, so that the modules could be used in other courses and so that more modules could be developed and later interchanged at the discretion of the professor; to (potentially) use a discussion of anthropocentric global warming as a problem to which many of the discussions could be attached.

iv. Professor Lynn Poland, Davidson College – “Religion, Sustainability and Food” – this course will complement another course offered at Davidson (“Christianity and Nature”); it will contribute to the Religion Department’s offerings and to the possibility of an environmental studies concentration at Davidson; it will explore the production, preparation, and consumption of food as a religious practice; it will study normative issues regarding what we eat; it will consider global issues of sustainable food production and consumption; in all of these areas religious practice and belief will be considered.

v. Professor Michael Kamen, Southwestern University – “Environmental Education” – the purpose of this course will be to provide students with workshop training in specific environmental curricula such as Project WILD, Project Learning Tree, and Project WET; to examine academic literature related to environmental education; to sponsor field trips where students can observe and/or participate in environmental education programs.

vi. Professor Elizabeth Ward, Trinity University – “Outdoor Studio” – this course will combine studio art projects with the study of local and regional archaeological sites and environmental and sustainability issues; it will allow for excursions to sites in the San Antonio (Texas Hill Country) area; it will challenge students to create works of art either on site or based upon site visits; the course is intended to raise students’ awareness of the surrounding environment in a profound way.

#### c. Workshop

“Green Teaching Workshop” (March 2003) – This workshop was co-sponsored by four alliances: SHE, CCP, GC, and CFD. The primary SHE emphases of this workshop were fund-raising and curriculum development/best practices sharing. We also included a section on future planning for ACS Environmental Initiatives.

#### d. Budget – 2002-2003

Sustainability, Humanities and the Environment Alliance: 2002-2003 Budget					
Activities	Year One Carryover Funds	Year Two New Funds	Year Two Total Funds	Year Two Actual Expenditures (spent or committed)	Year Two Carryover Funds
Workshops	\$ 1447	\$10,000	\$11447	\$13,761.50	\$-2314.50
Grants	\$ 1000	\$10,500	\$11500	\$12,000	\$-500
Administrative Assistant	\$ 1000	\$4000	\$5000	\$750	\$4250
Website	\$ 1000	\$2000	\$3000	\$960	\$2040
Surveys/Evaluation	\$ 1000	\$1000	\$2000	\$134.43	\$1865.57
Earth Charter Conference	\$ 2500	\$2500	\$5000	0	\$5000
TOTALS	\$ 7947	\$30,000	\$37,947	\$27,605.93	\$10,341.07

### III. Conclusions and Future Plans

#### A. Challenges

ACS Environmental Programs is in the process of seeking new funding sources.

#### B. Accomplishments

The past two years have been very productive for ACS Environmental Programs. We estimate that at least 5000 ACS faculty, students, and staff, and probably several hundred members of the surrounding communities, have been affected by the many projects and activities ACSEI has sponsored or

supported. In 2001-2003, we added 30 faculty fellows, 15 facilities fellows, 97 student interns, and 70 alliance members to our team; awarded 129 grants for a total of \$267,486.00; and hosted or supported 15 workshops with a total of approximately 500 participants.

### **C. Expenditure of Funds**

In the Alliance year end summaries, we have provided budget tables alliance by alliance. A complete financial summary follows this report.

### **D. Plans for 2003-2004**

1. ACS Environmental Programs is looking forward to two exciting years ahead.

a. We have budgeted almost \$500,000 to assist in our reorganization process for Phase III of the ACS Environmental Initiative, 2003-2005.

b. We will streamline operations, effective September 1, 2003.

i. Faculty Fellows, Student Interns, and Facilities Fellows will continue to be major players on the team.

ii. Each campus will have a total of \$2000 per year with which to compensate Faculty Fellows. Twenty-two faculty at 15 campuses are already committed for 2003-2004; 7 of the 22 are new to the program and will be mentored by returning or former fellows.

iii. Each campus will be able to choose whether it wants 3 student interns stipended at \$600 per year each, or 2 student interns at \$900 per year each.

iv. Facilities Fellows will be able to apply for travel grants to attend green workshops or to visit other ACS campuses (a total of \$5000 will be available in lieu of stipends).

2. Three environmental alliances will subsume the other three.

a. Alliance directors will have a total stipend of \$3000 per year per alliance.

b. Smaller, more competitive grants will be available via the alliances for faculty, staff, and students in 2003-2005.

c. Student Development and Engagement Alliance (SDE)

i. SDE will subsume those aspects of the Campus-Community Partnerships Alliance that relate to students (i.e., student-community partnerships).

ii. SDE will continue to award grants for all aspects of student environmental leadership projects and for all programs that involve student development.

iii. Helen Downes of Washington and Lee University will continue to direct this alliance.

iv. Former Campus-Community Partnerships Alliance director Russ Wigginton will assist in the selection of alliance committee members.

d. Curriculum and Faculty Development Alliance (CFD)

i. CFD will subsume both the Sustainable Development in the Global Community Alliance and the Sustainability, Humanities and the Environment Alliance, because all three focus on different types of environmental teaching.

ii. CFD will continue to award grants for the development of traditional environmental studies courses; it will also award grants for the development of environmental international, non-traditional, and humanities courses.

iii. In addition, CFD will subsume those aspects of the Campus-Community Partnerships Alliance that relate to faculty course development (i.e., faculty-community partnerships).

iv. Barry Allen, of Rollins College, will direct CFD, while former alliance directors Wade Worthen (Furman) and Laura Hobgood-Oster (Southwestern) will assist in the selection of alliance committee members from the defunct alliances.

e. Campus as Lab for Sustainability Alliance (CLS)

i. CLS will subsume those aspects of the Campus-Community Partnerships Alliance that relate to staff (i.e., staff-community partnerships).

ii. Jeanne Jackson and Roald Hazelhoff of Birmingham-Southern College will continue to direct this alliance.

iii. Facilities Fellows will become active members of the CLS alliance.