

Features

9

Students with an EDGE

Student Notebook Computer Project Implemented

14

Confessions of a Technologically- Challenged Academician

18

"There's No Going Back"
Williams Uses Technology
to Provide Business Solutions

20

Seeing the Big Picture

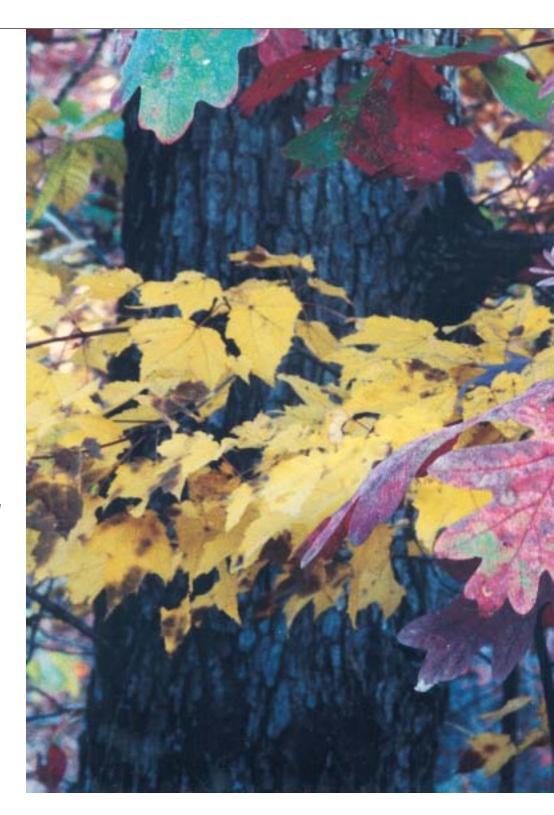
Tech Department Encourages Alternative Ideas

24

Many Fields, Many Classrooms Andy Hankins, '77, Teaches Small Farmers New Alternatives

Correction

The editorial staff of the *Berea College Magazine* would like to issue a correction to the Summer 2002 issue. On p. 15, in the women's timeline at the bottom, Fannie Miller Williams is listed as the first Black college graduate in the United States, which we have found is not the case. We apologize for any inconvenience.





Departments

4

Editor's Notes

5

Around Campus

8

Sports News

27

About Berea People

32

Berea Passages

34

Homecoming

Front Cover: Photo of Jeremy McShan, '05, by Terry

Photo left: "White Oak and Maple," Sean Perry, '93. Sean Perry owns his own photography business in Berea, and has been featured at several local and regional galleries, including his most recent exhibit at the Central Bank Gallery in Lexington, Ky. His work can be viewed at PapaLeno's restaurant on the College Square in Berea.

Note to our readers: The mission of Berea College is carried out through activities guided by Berea's Great Commitments. Since its founding, Berea College has provided a place for all students—male and female, black and white—to "be and become." Berea's strategic plan, Being and Becoming: Berea College in the Twenty-First Century, identifies specific initiatives which the College is implementing to continue its tradition of learning, labor and service. While all Berea College Magazine articles relate to Berea's mission, specific articles about the strategic plan initiatives are indicated with the symbol.

BEREA COLLEGE MAGAZINE

Fall, 2002 Volume 73, Number 2

www.berea.edu

Dr. William A. Laramee Vice President, Alumni and College Relations Jackie Collier Ballinger, '80 Executive Director, Alumni Relations

> Timothy W. Jordan, '76 Director, Public Relations

Ann Mary Quarandillo Editor

Shelley Boone Rhodus, '85 Class Notes Editor Linda L. Kuhlmann Graphic Designer

ALUMNI ASSOCIATION STAFF

Jackie Collier Ballinger, '80 Executive Director

Mary A. Labus, '78 Coordinator of Alumni Information Services

Shelley Boone Rhodus, '85 Coordinator of Events Planning and Student Relations

Norma Proctor Kennedy, Cx '80 Office Manager

> Renée Deaton, Cx '90 Secretary

ALUMNI EXECUTIVE COUNCIL Officers:

President: Ernest Graham, '49 President-Elect: Vicki E. Allums, '79 Past President: Dr. Willie Parker, '86 Dr. William A. Laramee Jackie Collier Ballinger, '80

Council Members:

Mary A. Labus, '78 Shelley Boone Rhodus, '85 Dr. Larry D. Shinn, Berea College President Pansy Waycaster Blackburn, '58 Kristin Conley Clark, '92 Juanita Noland Coldiron, '47 J. Mark Estepp, '77 Rachel Berry Henkle, '64 Willie Hill, III, '90 Melissa A. Jennings, '95 Dr. Steele Mattingly, '50 Rob Stafford, '89 Tracy Thompson, '80 Tyler Smith Thompson, '82 Virginia Hubbard Underwood, '73 Iverson Louis Warinner, '66 Judy Garner White, '67

ALUMNI TRUSTEES

Vance Edward Blade, '82 Dr. Robert N. Compton, '60 Jewrette Y. Johnson, '77 Dr. William H. Johnstone, '74

Berea College Magazine (ISSN 0005-8874) is published quarterly for Berea College alumni and friends by the Berea College Public Relations Department, CPO 2142, Berea, Ky. 40404.

POSTMASTER: Send address corrections to the Berea College Alumni Association, CPO 2203, Berea, Ky. 40404. Phone 859.985.3104.

Learning in a New Age

At Berea College, we recognize the enormous power and pervasiveness of communications technologies and have decided to harness those capacities for our students' educational advantage.



Many contemporary commentators argue that working persons in the world are quickly being divided into communications "haves" and "have-nots," depending on whether they have access to the information and vocational success that the computer and Internet can provide. In fact, many economists say we have already crossed the divide from the industrial age into the information/communications age and that the "new economy" will be available only for those who are skilled in computer, and therefore communications, technologies. For most Berea College students, 80% of whom come from Appalachia, a real "digital divide" exists in the homes and schools from which they come. Therefore, the College decided five years ago to provide students with "universal access" to technology that would ultimately facilitate their learning at any time of day or night and in any location on campus.

With the entering class of fall 2002, all fulltime Berea College students now have universal access to laptop computers, which they will take with them upon graduation. Through external gifts and grants in the past five years, we raised \$3.6 million for a campus network that today has more than 4,000 "ports," including one for each student in the residence halls, hundreds in Berea's classrooms, dozens in the library, and one at each worker's desk. Laptop computers will enable students to use this powerful network for their learning and labor assignments. As a result of the Universal Access program, all faculty members can now make computer assignments and know that their students will all be able to do the assigned work. More importantly, Berea students will now learn how best to use the computer and Internet for educational purposes while being challenged to learn when not to use such technologies as well. The Internet opens up a world of information that Berea College could not afford to house in its own library. Email facilitates communication within Berea's community and around the world as well. The real challenge for faculty and labor supervisors in the years ahead will be to help students utilize such powerful learning opportunities while also teaching the limitations of such technologies.

While the Universal Access Program is designed to help our graduates be able to participate in a global world with its new information economy, we expect them also to leave with the traditional liberal arts abilities of careful reading, complex thinking, and literate communication. Just like the promises of television in the 1960s, computer technologies are not good or bad in and of themselves; it is how they are used that matters. At Berea College, we seek to use computer and Internet technologies for creating universal access to learning and then to provide faculty and staff mentors to educate "service-oriented leaders for Appalachia and beyond." In a very real sense, this is just one more instance of Berea's "being and becoming."

Larry D. Shinn President

Berea Scores High in Alum Satisfaction

Berea College graduates rate the College significantly above average in terms of preparation for their career and social development, according to results from an

67% of Berea graduates were "very satisfied" with the overall education they received at Berea.

Appalachian Colleges Association (ACA) graduate satisfaction survey. Berea joined 30 other institutions in the survey of graduates from Appalachian

colleges and universities, which was designed to learn more about their educational, social, and economic impact on the region.

Berea College surveyed 2200 graduates from the 1970s, 80s, and 90s. Graduates reported that their undergraduate experience has been significant in the development of problem-solving, time management, and teamwork skills, an awareness of environmental and international issues, and ethical standards and values. Eighty-seven percent of respondents agreed that "participation in the labor program positively influenced later work life," and 71% said "compared to my co-workers who have college degrees, I believe my education at Berea College better prepared me for my work." Over 70% agreed "my overall experience at Berea College influenced me positively in regard to serving my community."

Sixty-seven percent of Berea graduates were "very satisfied" with the overall education they received at Berea. As one respondent put it, "the thing I most value from my time at Berea College is, simply put, just being there. . . working, studying, living there for four years with an extraordinary community of teachers and fellow students."

Sustainability

Ecovillage Groundbreaking Celebrates Being "Green"

Kermit the Frog said, "It isn't easy being green." But on June 11, Berea College showed that being "green" (ecologically speaking) can be easier than one may think. To mark the official beginning of construction of Berea College's Ecovillage, the school hosted a combination block party/ice cream social for neighborhood residents at the Ecovillage construction site on Jefferson Street in Berea.

Instead of a traditional "groundbreaking" ceremony, College representatives planted a pecan tree in the Food Forest that will be a part of the

Ecovillage. The College set up exhibits and displays to explain the components of the Ecovillage and the ecological design elements that will be used in its construction. Because the Ecovillage will be a place for student families and children, there were also activities such as bubble blowing and live music performed by College and regional musicians.

When completed, the Berea College Ecovillage will provide students and their families with lessons on the interaction of humans and nature. The Ecovillage will include additional student family housing, a Sustainability and Environmental Studies House and a Child Development Lab, all of which will have significant ecological features imbedded in their designs. The Ecovillage will not only meet the needs of the residents who live there, but provide services and educational opportunities to the community and visitors as well.



Dr. Richard Olson, director of Berea's Sustainability and Environmental Studies (SENS) program, demonstrates alternative light bulbs, part of the ecological design elements in the Ecovillage.



Berea College President Larry D. Shinn helps plant a pecan tree in the Ecovillage food forest.

Fee Honored with Historic Marker

On June 22, an historical marker honoring Berea College founder John G. Fee was unveiled in Germantown, Ky., in his birthplace of Bracken County. Although Bracken County was his home, Fee was forced to move to nearby Lewis County in 1844, as it was the only place that would allow him to preach his anti-slavery message. In 1848, Fee began preaching in Bracken County, and helped



found the nondenominational Free Church of Christ. The church's cemetery, as well as the Fee farm, still exist, although the church has been torn down.

The unveiling was co-sponsored by the Kentucky Historical Society, the Kentucky Heritage Council, the Kentucky African-American Commission, and the Germantown City Council.



National Scenic Byway Leads to Berea

The Wilderness Road Heritage Highway, which ends in Berea, was recently awarded one of only three National Scenic Byways designations in Kentucky. The starting point of the byway begins in historic Cumberland Gap National

Berea awarded one of only three National Scenic Byways designations in Kentucky Historic Park.

Berea is
included in the
designation
because of the
College's and the
town's crafts
tradition, as well

as the College's social significance as the first interracial school in the south. The Wilderness Road Heritage Highway winds through many historic towns such as Middlesboro, Pineville, and Barbourville.

To be designated as a National Scenic Byway, a road must possess at least two of six intrinsic qualities and be regionally significant. The National Scenic Byways Program, established by Congress in 1991, was created to preserve and protect the nation's scenic byways and promote tourism and economic development.

Berea was also included in the Kentucky Tourism Cabinet's eight-week Kentucky Music Trail promotion June 19-August 10. The Trail was a five-day tour beginning in Berea at Boone Tavern, then continuing along Eastern Kentucky's Country Music Highway (US 23), highlighted with performances by Ricky Skaggs, Billy Ray Cyrus, Loretta Lynn, Crystal Gayle, Patty Loveless, and more. It also included guided tours of a number of landmarks and venues including the Kentucky Music Hall of Fame, historic homes, the Appalachian Artisan Center, and the Jenny Wiley Theatre.



This map was provided by the National Scenic Byways Program. For more information on America's Byways, please visit www.byways.org.

Log House Top 100 Craft Retailer

The Log House Craft Gallery was named one of the Top 100 Retailers of American Craft at an awards ceremony July 19 during the Buyers Market of American Craft at the Pennsylvania Convention Center in Philadelphia. More than



26,000 professional craft artists from throughout the U.S. and Canada were polled by NICHE magazine, sponsor of the awards program. Criteria for selection included treating

artists with courtesy and respect, paying on time, promoting and marketing American crafts, giving back time and energy to the craft community and mentoring emerging artists. Nearly 670 galleries, retail stores, and museum shops from 48 states and the Virgin Islands were nominated.

The Log House was also presented with the top Kentucky Retail Award by the Kentucky Craft Marketing Program and the Kentucky Retail Federation. The award was presented in March to Gallery director Peggy Burgio at the 2002 "Kentucky Crafted: The Market" in Louisville.

Eisenbarths Are Missed

Jeff Eisenbarth, vice president for business and administration since 1997, has been named vice president of financial affairs and treasurer at Willamette University in Salem, Oregon, beginning September 3. He and his wife, Sudie, communications director for public relations, moved closer to their families in Utah and Idaho.

Jeff has been elemental in the creation and fruition of several projects that have greatly benefited the College and community. He organized the funding for more than \$70 million in campus facility improvements to nine academic buildings, seven residence halls, and the construction of the Berea College Ecovillage. He made improvements in benefits and salaries for all employees of the College, including the establishment of a College minimum wage standard. He also made improvements in the College's business operations which have made key business operations more profitable, increasing the annual net revenue contributions to the College by \$1 million. Jeff most recently worked with the State of Kentucky and the City of Berea to establish the Kentucky Artisan Center in Berea that he feels sure "will have a dramatic impact on the community and revitalize tourism in Berea."

Sudie, in her capacity as communications director, was responsible for the employee newsletter and electronic communications at the College. She coordinated several projects that increased the quality of the College's website and assisted several faculty and staff members in creating and rejuvenating departmental webpages.





Celebration of Traditional Music

The Berea College Appalachian Center will host the 28th Annual Celebration of Traditional Music October 25-27, on the Berea College campus.

Among featured artists are nationally-recognized Bruce Molsky, "master of fiddle, guitar, banjo, and song" and legendary Kentucky fiddler Art Stamper, along with Berea College's Blue Mountain, a student ensemble; Sparky and Rhonda Rucker, a husband-wife duo from northwest Tennessee; The Tri-City Messengers, an a capella African American gospel group from Harlan County, Ky.; Carl

Rutherford from Warriormine, W.Va.; and The Last Old Man, a group of master musicians from West Virginia.

To accompany the festivities, recording artist George Gibson will lead a symposium on "Knott County Banjo: History, Tales, Tunes, and Traditions." A third generation banjo player, Gibson is the author of several articles on the topic.

Volunteer Medical Care Organizers Receive Berea College Service Award

Dr. Emel Atkins, '57, and Margaret Boyd Atkins, '58, whose efforts have brought needed medical services to Hondurans, received the Berea College Service Award May 8.

Emel Atkins, a retired dentist, and his wife Margaret Atkins, a former guidance counselor, are co-founders of Missionary Health Service in



Dr. Emel and Margaret Atkins

Springfield, Ohio. This interfaith, non-denominational Christian organization has sponsored 15 trips to its main clinic in Honduras. There are now volunteers from 15 states and Canada, including physicians, dentists, nurses, pharmacists, and other health care providers. The clinic offers a wide range of medical services to people who would otherwise lack needed care.

The Service Award was established in 1978 to recognize persons who have rendered outstanding service to society in achieving the ideas of Berea College's Great Commitments: the cause of Christ; liberal education; interracial living; service to

Appalachia; and equality between men and women. Presentation of the award was the opening event of "Connecting and Collaborating in Appalachia: Developing our Nonprofits," a day-long conference for professionals and volunteers involved with non-profit organizations in the region, sponsored by the College's Center for Excellence in Learning Through Service (CELTS) and the Office of Special Programs.

Berea College Graduate Receives Compton Mentor Fellowship



Jacqueline Price Sequoia

Jacqueline Price Sequoia, '02, was awarded one of six Compton Mentor Fellowships. In her Fellowship, Price Sequoia will be working with mentor Dr. Laura Williams, the

director and founder of the California office of the Association of American Indian Physicians, to develop and implement a culturally specific

reproductive health education curriculum.

Based in San Diego, Price Sequoia seeks to "empower adolescents (in indigenous communities) to take control of their reproductive Berea was among eight U.S. colleges and universities which were invited to nominate two students for consideration.

potentials and become agents of social change." She believes that this is the first step toward the development of sustainable communities and hopes to achieve this by collaborating directly with the communities, reproductive health providers, and educators.

Berea was among eight U.S. colleges and universities which, due to their innovative programs and geographic and demographic diversity, were invited to nominate two students for consideration. Schools included: Princeton University, Vassar College, Dillard University, Oberlin College, Berea College, Clark University, Morehouse College and Dominican University of California.

The Compton Foundation provides funding to projects that address issues of environmental degradation, rapid population growth, and the fragility of peace and human rights. The Compton Mentor Fellowship is the newest in the Compton Foundation's family of fellowships.







Feeney Represents the U.S. at the World Summit on Sustainable Development

Patricia Feeney, '04, was one of ten U.S. delegates who traveled to Johannesburg, South Africa August 22 to represent Greenpeace at the World Summit on Sustainable Development.

As a member of the Greenpeace Youth Delegation, Feeney says she worked to "voice the concerns of American youth, advocate clean energy, and stress the connection between environmental degradation and human oppression."

The Summit was sponsored by the United Nations. Tens of thousands of participants, including heads of state, national delegates from non-governmental organizations (NGOs), businesses, and other major groups gathered to focus the world's attention and direct action toward meeting the needs of a growing global population.

Feeney, a biology major from Birmingham, Ala., is a Bonner Scholar and has most recently worked with HEAL, Patriots for Peace, Amnesty International, and the SFA Teen Mentoring Program. HEAL, a chapter of the Student Environmental Action Coalition (SEAC), nominated Feeney for the delegation.

Administration Welcomes New Members

Jamie H. Ealy has been selected as the new associate director of admissions and Joseph P. Bagnoli, Jr., '88, and Dr. Donald Hudson, '65, were named associate provosts.

Ealy, who began July 1, was a graduate teaching assistant and academic advisor at Virginia Tech, where he earned his masters degree in 2001. He expects to complete degree requirements at Virginia Tech in 2003 for a Ph.D. in educational leadership and policy studies, with a higher education and student affairs concentration. Ealy has also served as an admissions counselor at Berea and at Concord College. He was the director of annual funds at Concord College and served for a year as MBA enrollment services coordinator at Virginia Tech.

Bagnoli, director of admissions at Berea since 1997, will continue to serve in that capacity in addition to assuming the duties of associate provost. A 1988 Berea alumnus, Bagnoli served the College as admissions counselor from 1985-88 and as assistant director of admissions from 1989-94. He acted as director of admission and financial aid at Concord College before returning to Berea in 1997.

Hudson, professor of technology and industrial arts since 1965, will serve as the assistant provost for advising and academic progress, while continuing in his teaching position.

2002-03	Men's Basketball	
11/9	Milligan College	Н
11/12	King College	Н
11/16	Milligan College	A
11/19	Alice Lloyd College	Н
11/23	Franklin College (Homecoming)	Н
11/29-30	Berea Thanksgiving Tournament	Н
12/6-7	Berea Classic Tournament	Н
12/14	Tennessee Temple	A
1/3-4	King College Classic	A
1/7	Spalding University	Н
1/11	Ohio Southern	Н
1/18	Indiana University Southeast	Н
1/22	Spalding University	A
1/25	Bethel College	Н
1/28	Alice Lloyd College	A
1/31	Asbury College Classic Tournament	A
2/1	Southern Virginia University	Н
2/3	Bethel College	A
2/8	Indiana University Southeast	A
2/11	Asbury College	A
2/13	Tennessee Temple	H
2/22	Asbury College	H
2/27-3/1	NAIA Playoffs	11
2/21-3/1	INAIA Flayotis	
2002-03	Women's Basketball	
11/1		Α
	Belhaven College	H
11/5	University of Virginia-Wise	
11/9	Virginia Intermont	H A
11/16	Union College	
11/19	Alice Lloyd College	Н
11/23	Knoxville College (Homecoming)	Н
11/26	Transylvania University	Н
	Berea Thanksgiving Tournament	Н
12/5	Miami-Hamilton College	H
12/15-22	Virgin Islands Tournament	A
1/7	Asbury College	Н
1/9	Bethel College	H
1/18	Indiana University Southeast	H
1/20	Transylvania University	A
1/25	St. Mary of the Woods	A
1/28	Alice Lloyd College	A
2/1	Indiana University Southeast	A
2/4	Midway College	Н
2/11	Spalding University	Н
2/13	Asbury College	A
2/15	St. Mary of the Woods	Н
2/18	Midway College	A
2/21	Knoxville College	A
2/22	Bethel College	A
2/27-3/1	NAIA Playoffs	
	Swimming	
11/8-9	University of the South	A
11/16	Warren Wilson College	Н
11/23	Cumberland College	A
12/6-7	Transylvania University	A
1/11	MacMurray College	Н
1/14	Asbury College	A
1/21	Centre College	Н
1/25	Appalachian Swim Conference	A
2/8	Warren Wilson College	A
TBA	Bluegrass Swim Conference	
	-	

Students EDGE with an EDGE

Student Notebook Computer Project Implemented

By Ann Mary Quarandillo



Berea's sidewalks this year, books and papers aren't the only supplies they're carrying. Hanging off one shoulder is a black bag with "EDGE" embroidered in bright blue, and inside each bag is a laptop computer provided by the College.







EDGE staff and student workers spent a busy summer unpacking the new laptops and preparing them for students.

"EDGE" stands for "Empowering a Dynamic Generation through Education." These computers are just one step in the College's initiative to provide universal access to technology for all students. In Fall 2002, Berea has fully implemented its Universal Access project, the most visible aspect of which is that every Berea College student has a laptop computer. In the last five years, Berea has upgraded its computer network infrastructure, allowing students to access technology from virtually anywhere on campus any time of the day or night through more than 4,000 data ports.

Berea's goal is to create an integrated and continuing learning environment. Increased computer access means much more to students than just being able to surf the web whenever they want. During a typical day, students use their computers for classes, homework, labor positions, social clubs, extracurricular activities, and keeping in touch with family and friends. Faculty are developing coursework to teach students how to use technology in a responsible and ethical manner.

The *Berea College Magazine* shadowed three students during a typical day with their portable computers. One is a business major who writes music. One is an art major with two small children. And one is an international student from Slovakia. But they all find their portable computers indispensable.

Jeremy McShan

Jeremy McShan, '05, a business administration major from Tuscaloosa, Ala., schedules his day to the minute. Not only does he work for the Center

for Excellence in Learning



through Service (CELTS) teaching business and entrepreneurship skills to 8th and 9th graders, he plays piano and writes music for several on- and offcampus groups, and is involved in the Black Student Union.

"Practically all the clubs I'm involved in keep in contact through e-mail," he says. "Plus I can take my laptop with me to the Community School and show those students handson business practices."

Jeremy McShan's Wednesday

10:00	Spanish class
11:00	Ate lunch and checked
	e-mail
12:00	Accounting class-used
	laptop to take a quiz
1:00-3:00	Classes
3:00-6:00	Work
7:00-9:00	Black Music Ensemble
10:00	Used laptop to do an
	accounting problem
	(Excel)

McShan's accounting class, taught by Trish Isaacs, associate professor and chair of the business and economics department, utilizes an online program called Web-CT which corresponds with the course textbook. The program includes practice quizzes and exams, tutoring sessions, learning games, and extra study guides. "Finding a resource online means I can spend more time one on one with students instead of making up quizzes," comments Isaacs. "With the online exams, they get immediate feedback. Instead of asking me 'what's wrong?' more and more of their questions are 'why am I wrong?'"

In summer 2002, through the Bonner Scholars program at Berea, McShan interned at the Georgia Avenue Business Resource Center in Washington, D.C., where students help small businesses which are having difficulties. Next summer, he plans to intern at the John F. Kennedy Center for the Performing Arts, where he will gain experience in his chosen career in theatre and arts management. He is a step ahead already because he has a computer to assist him with his work. When he graduates from Berea, it will be one less thing he has to worry about purchasing.

Amy Bowman

By the time Amy Bowman, '03, has time to sit down and do homework, most computer centers are already closed.
Balancing life as a single mother of two—Madison, 3, and C.J., 13 months—with her schedule as an art major would be much more difficult without her laptop. Bowman also uses her laptop at her work in Berea's media services department, where she helps maintain the department's finances on a spreadsheet she helped develop.

"The best time for me to do work is late at night, when the kids are asleep," Bowman explains. "I

Amy Bowman's Thursday

•	
9:00	Entered cash sales for
	bookkeeping at work.
9:30	Checked e-mail.
10:00	Looked up UAB website and
	other graduate schools.
11:00	Registered on-line.
1:00	Looked up Fibers website
	for class assignment.
6:30	Played on the Disney
	website with children.

How can Berea afford laptops for students?

Berea students are deliberately chosen for their "great promise and limited economic resources." This means that the College must seek the majority of the funding for the Universal Access program somewhere

other than from students, who pay only a modest technology fee each semester. Since 1980, the Second Foundation of Cleveland, Ohio has been supporting various Berea initiatives. In 1997, the Foundation awarded Berea a Campus Technology Networking challenge grant, and in 2000, they have offered a \$2 million 2:1 Notebook Computer challenge grant. In Berea's efforts to raise an \$8 million endowment for the Student Laptop Project, the Foundation will award up to \$2 million if the College raises \$4 million by December 2003.

If you would like to help Berea reach that \$4 million goal and take advantage of this matching grant, please contact:

> College Relations CPO 2216 Berea, KY 40404

> > 859.985.3005

email: phyllis_hughes@berea.edu.





All students attend mandatory training sessions taught by EDGE student workers before they take their laptops home.

Photo by Robert McGraw, '04

can access most any information I need about artists or the art world right from the house, so I don't even have to find a babysitter." She and other art students even study together for their art history tests via e-mail. And when she is working on a paper, she can run to the library, find the information she needs, plug in her laptop, and finish her bibliography all in one place.

"The Universal Access program has always been about supporting teaching and learning by removal of barriers," says Martin Ramsay, Berea's director of Information Systems & Services. "The computers in the college's general access computer labs were not keeping pace with demand. By bringing the campus network into classrooms and residence halls and by providing portable computers for all students and faculty, many of these barriers could be removed."

Tibor Krska

For Tibor Krska, '03, one of the major barriers to adapting to life in Berea was the fact that his family was across the ocean in Slovakia. With his laptop, it is much easier for him to keep in touch with them and keep up with



the news from his home, freeing him to concentrate on his math studies, as well as his work as a teaching

> assistant in the math department. He is also using online practice websites to study for the GRE exam which he must take before he can pursue graduate studies in statistics.

"I use my laptop for all my classes," Krska says. "My math classes use spreadsheets and specific math software. I keep up on what's going on in the world for my world issues class, and use online dictionaries for my German class."

Access to online language resources is critical to students for whom English is not their native language. And Krska's German class, taught by assistant professor of German Thomas Bosch, requires him to design a website in German for presentation to the class. "We have to find information on a

Tibor Krska's Sunday

Tibor Krska's Sunday			
12:00-2:00	Used on-line diction- ary for German class, read on-line news		
2:00	Worked on a web page project for German Drama class. Did on- line research and typed HTML coding in Notepad.		
6:00-10:00	Worked on World Issues paper, read on- line news, answered e-mails, finished Numerical Analysis homework in Excel.		
10:30-11:30	Completed teaching assistant work, re- corded homework grades in Excel for Math 112.		

book or film, its author, critical reviews, photos, and links to related websites, then create our own website with all that information," Krska explains. "This requires many hours on the computer, but the fact that I can do the work whenever I want makes it much easier. I feel like I can do a better job because I am not tied to someone else's schedule."

The Universal Access program developed from Berea College's strategic plan *Being & Becoming: Berea College in the 21st Century*, which notes, "given a stable information infrastructure, barriers could be removed that faculty and students now face in integrating instructional technology into the teaching and learning process." With a laptop for every student, and networking all across campus, Berea students face fewer barriers to information than ever. "The EDGE name conveys exactly the nature of the program," explains Jennifer Mills, universal access project manager and EDGE program administrator. "We've designed it to give students the edge as they prepare for their futures beyond Berea College."



Dr. Trish Isaacs' Accounting courses rely on web based tutorials which accompany their textbook.

Teaching with Technology

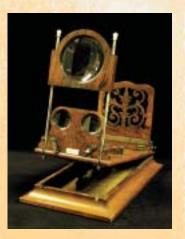
Artifacts from the Berea College Historical Collection

Christopher Miller, College Curator

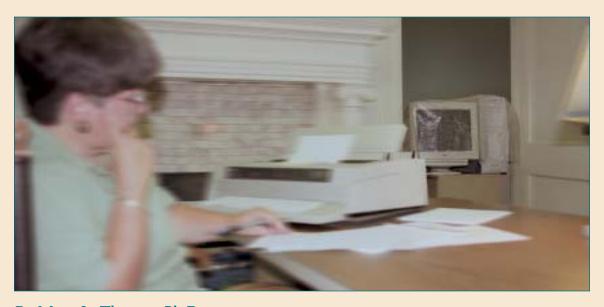
Using technology to support instruction is not new at Berea College. Since Berea's founding, specialized tools have been used to capture, store, transmit, retrieve and display information. While technological change may not always have been as rapid or as complex as it is today, the teaching tools of today are the product of a constant evolution in instructional and communications technology.

Graphoscope ca. 1880

Graphoscopes were used from about 1860 to about 1920 as multipurpose image viewers. They magnified the details of photographs and prints. This later version could also be used to view stere-optican cards. This graphoscope may have been used in the Berea College Library.



Confessions of a **Technologically-Challenged**Academician



By Mary Jo Thomas, Ph.D. Associate Professor of English and Theatre

am writing this article on a borrowed laptop. My PC sits dumbly in the dark study. (I can't bring myself to go in there just yet.) The monitor wears the shy, gray look of disgrace. A week ago, the hard drive crashed. One day it was fine; the next day, it failed to boot up properly and flashed a faint but alarming SOS across the screen: "Status— BAD. Back up and exit immediately!" (Should I call the fire department? Leave the state? Do I take my cats?) The support technician I phoned sheepishly offered the

possibility that documents not backed up on floppy disks are now lost. Embarrassingly, I admitted that I had broken the first commandment of computer operation: "Thou shall back up." The good news was that the computer, less than two years old, is still under warranty. UPS would deliver the new hard drive in a day or two. The bad news, I probably lost a summer's worth of work: poems, essays, graphics, and this, an essay on traditional technology and its relevance in Academe.



"Any sufficiently advanced technology will be indistinguishable from magic."

Arthur C. Clarke, author of 2001—A Space Odyssey

Shortly afterwards, I contacted Ann Mary Quarandillo, the publications director at Berea College, and explained that the article would be late. "Ironic," she said, "an article on technology lost because of failed technology." The irony, of course, had not escaped my attention. Now I would begin the arduous task of rebuilding the essay.

Initially, I had wanted to stress the importance of traditional techniques of teaching, the proven methods and tools of a timeless pedagogy: dictionaries, indexes, books of all kinds, grammars, formulas, pens and pencils, revision and practice, memorization, and the intimacy of ink and paper and thought. One of the most valuable but less accessed tools, I often tell students, is the professor. Professors are there to be used, and too few students recognize the unique viewpoint each represents. College students should think of their professors as books, each with a particular slant on a particular subject. When young scholars have finished their investigation of a subject, they should then close their books and make their own decisions. (Books and viewpoints abound!) I wanted, too, to stress the subtle dangers of relying on technology. PowerPoint, for instance, is perhaps a good tool, a valuable rhetorical package, but if the ideas and argument are shoddy, the package in which they are presented is of absolutely no value. Furthermore, modern technology is sometimes too facile; misused, it sacrifices

depth, precision, and focus for façade and speed. It can make an individual and a culture lazy, isolated, and superficial.

All these things I still believe, but as I continue this rewrite, I find myself changing my thesis. Suddenly, I am forced to look at this subject differently; it's personal now. Where's the fairness of this new technology? Had I been using my Sears Electronic II Typewriter, the one with the patented Spell Corrector, this accident would never have happened. (I keep the Electronic II in a closet in my office, in a box with my little Remington manual typewriter.) Typewriters never "crashed." We, academicians of my generation who now make up a large portion of teaching faculties, didn't ask for this. Or did we?

My own personal memory card is filled with images of Woodstock and Vietnam and civil rights demonstrations. It also contains the electric guitar and the Moog synthesizer; Telstar and space-walks; Isaac Asimov and Gene Roddenberry; and "beam-me-up Scotty." HAL 9000 (Heuristic Algorithmic Computer, series 9000), the sinister computer of the Kubrick movie 2001—A Space Odyssey, was far more perverse than my comatose Gateway waiting for its transplant. I should have been ready: the paradigm shift that created this revolution was the logical marriage of earlier sciences and earlier fictions. Modern computer technology is the stuff of dreams realized. Our dreams. Isn't this where we all expected to be by 2001?

Hammond No. 12 Typewriter, ca. 1910

This Hammond typewriter, believed to have been used in the College Dean's office and the Business Department, was probably one of the first on the Berea campus. In this era typewriters were expensive equipment. This top of the line Hammond design continued to be produced with few changes into the 1960s.



"Essentials of Weaving" by Anne LeGrande Walker, Instructor in Weaving, 1932

These weaving textbooks were individually made by the instructor. Each consisted of hard fiberboard covers, typed pages, hand-drawn diagrams and weaving drafts, and small models hand-woven of colored paper.



Not exactly.

To understand the difficulty the overfifty academician has with technology, one must first understand a basic and little discussed fact about Ph.D.s. We sound smart, but most of us are really B+ kind of people living in a world with A+ kinds of expectations for us. We are capable and hard-working, yes, but not usually brilliant. (By qualifying this last statement, I have exempted my colleagues who do not see themselves as overachievers, thus I hope to avoid the inevitable bad-humored rebuttal.) One of the secretaries on campus told me once that she had learned that her job involved feeling stupid so that the faculty with whom she worked would not have to feel that way. As she adjusted a VCR in my classroom, she said that she did not mind having to learn basic technologies, but she also thought it would be good for instructors to learn for themselves.

I do not wish to diminish real accomplishments, real expertise. However, most college professors are pretty rarefied birds, and perhaps more than slightly insecure. Take us out of our trees and, well, we are like fish out of water. We never dreamed that the electronic revolution would be written in a language we did not understand, we did not control. Suspending disbelief while watching a Kubrick film is easy, but believing, really believing in technology is difficult for a population who had always kept such notions in the same room with nursery rhymes, monsters, and the logical Mr. Spock. (I never cared to understand how a Positron really worked. It was fiction, after all!)

However, I am now among the most devoted of converts to technology.

Though I have lived most of my life without the benefit of computers, I sometimes wonder how we all managed. How did the banking system work without computers? And aviation?

Pharmacies? And colleges and universities? Does anyone miss onionskin paper and carbon copies and whiteout? The computer allows me to research quickly and thoroughly. It also allows me to experiment with documents painlessly. Oh, the fun of footnoting documents on a manual typewriter! Most important, what is true for the academician is also true for the student. Most of us put the right ideas into our drafts, but we often place them in the wrong order. I have found that both prose and poetry can be written at the keyboard. Immediately, the poem looks like a poem; the essay looks like an essay. (This simple result is particularly important to young writers who lack experience and selfconfidence.) In short, the computer does not create art or scholarship, but it does allow for the possibility of effectiveness and efficiency. It can help us experiment in ways that not only improve writing but also strengthen arguments. Although the computer can furnish some bad and spurious information, this problem is not new. Access to information has been dangerous at least as far back as Adam and Eve. A responsible and intelligent approach to information is what we are trying to teach in college. Computers make scholarship and creativity, teaching and learning more effective than ever before, and computer operation is getting easier every day. I am less fearful than I used to be, even when the inevitable and inexplicable happen.

The UPS man who delivered my new hard drive Monday afternoon told me a funny story. Before coming to my house, he stopped at another area college to deliver some packages. The office secretaries asked him if he had a pair of needle-nose pliers. A nice guy, he went to his truck and brought back the requested tool. The problem was with the brand new, Presidential model paper shredder, a \$1600 machine (sale priced at \$799) bought with end-of-the-fiscal-year departmental booty. Only two weeks old, the machine was hopelessly

jammed. Over the weekend, someone came into the workroom and fed the machine a fifty-page document, plastic folder and all. The plastic melted, and the machine stopped. The friendly UPS man pulled out endless pieces of paper and shredded pink plastic, stuck like taffy to the shiny silver teeth of the shredder. Eventually, the machine was completely purged of its blockage and then plugged back in. A secretary then pushed the start button and the machine purred warmly as it happily chewed a stack of papers. Scooping the pink and white spew into a dustpan, the office manager found a large, neatly cut strip of the title page bearing the name of the senior faculty member responsible for the mess. "She's out of town for a week," the UPS man told me, "and the office secretaries are taking bets on whether she ever returns."

She will return, of course, but no one will say anything to her (though probably a general office memo will be sent regarding the feeding of plastic to the shredder). I sympathize.

The new hard drive for my computer is in a hermetically sealed plastic container in a box in my study. Warnings printed across the tight plastic bubble tell me not to open the package until I am ready to install the drive. I should also avoid creating static electricity, which can ruin everything. I remove my shoes, and I take up the throw rugs. I usher the cat from the room, turn off the light again, and lock the door behind me. I won't sleep well tonight, because I feel that something like the Holy Grail has been left in my care, in that dark room. Tomorrow I will contact technical support at Gateway. Some nice young man or woman, probably not much older than most of my students, will "walk me" through the procedure. I will feel like an idiot, having to ask the technician to slow down, to speak to me in English, to use terminology I can understand. Trained to be patient, the youngster knows that my fear is awful, that technology is really awesome.

"There's No Going Back"

Williams Uses Technology to Provide Business Solutions

By Jay Buckner

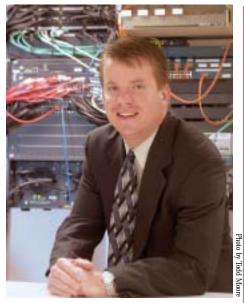
uring a recent visit to his hometown of Barbourville, Ky., Jess Williams, '91, gave the commencement address at his high school. "A passerby asked two construction workers what they were doing," Williams explained to the graduates. "One responded that he was laying stone. The other stated that he was building a cathedral. So, one man had a job. The other had a mission.

"It's important to commit yourself to excellence in your mission."

Williams knows the importance of that commitment. "The odds were definitely against me to ever leave Barbourville—let alone become a company president at 32," Williams recalls. "The expectations were that I would go to work in the mines and forget my dream of attending college."

Instead, Williams came to Berea, where he majored in mathematics with an emphasis in computer science, and worked in the computer center. His technology background landed him his first job as a systems analyst at Humana Health Care in Louisville. When he was named vice president of information technology at Conseco, the worldwide insurance and financial services corporation, he was the company's youngest vice president. He graduated at the top of his MBA class, earning his degree in strategic management from the University of Indianapolis, and is now the president of Premier Solutions, a leading technology consulting company in Indianapolis.

Behind his office desk, or on the road to meet a potential client, Williams relies on the same principle that helped him work his way out of



"When we go in as consultants, we use technology, but we don't really provide technology solutions.
Our mantra is that we provide business solutions."

poverty—intense focus on the end result. His client list includes such notable companies as Conseco, Sallie Mae, Roche Pharmaceuticals, Cummins, and Caterpillar. "When we go in as consultants, we use technology, but we don't really provide technology solutions. Our mantra is that we provide business solutions," Williams explains. "When technology is working well, nobody notices it, but you take that email server, fax machine, or phone line down—that's when the

business almost shuts down."

Williams is confident technology will continue to impact our lives for the better. "People want technology everywhere they are," he says. "Wireless has become more real. One day, instead of having a desktop to work from, people will be wired—always connected. You'll be scheduling appointments, contacting people, conducting meetings, and checking stocks, but not behind the computer. Speed, urgency, and quality are demanded, and technology helps us meet those demands."

At the same time, he is concerned about less desirable results of advanced technologies. "I think it's going to have repercussions on our social lives," he explains. "We're seeing a lot more introverted people who are lacking social skills. Because we are always plugged in, it's hard to have a family dinner because there's always white noise in the background. There is definitely a dependence on technology, but there's no going back."

Fifteen years ago, on a hot summer day, the sun was shining over the Knox County landfill in Barbourville where 17-year-old Williams worked. Garbage trucks rumbled to the drop site and clumsily dumped their payload as he watched the trash disappear beneath freshly-turned dirt. His job was to toss grass seeds over the newly-buried garbage. As the bulldozers retreated, Williams reached into his bag and ran his fingers through countless grass seeds. His thoughts drifted to baseball and college and away from his life of poverty and low expectations. "That day at the landfill I decided I was

going to make something happen," Williams recalls.

As a student-athlete at Barbourville High School, he excelled in the classroom and on the baseball field. He graduated high school as valedictorian in 1987. Williams' 90 mile-perhour fastball earned him the reputation as a fierce competitor—which he has translated into business success. "On the field, it didn't matter if you had money," Williams recalls. "For me, sports leveled the playing field and gave me a measure of success. I did so well on the field, it gave me even more drive in the classroom."

His academic success opened the first door to college when the University of Kentucky offered him a full-tuition academic scholarship. But he declined. "I got a call from a Berea College baseball player and went for a campus visit," he says. "I knew Berea College was the right place for me. At Berea, we were family."

After enrolling at Berea College in the fall of 1987, Williams quickly flourished on and off the baseball field. "He brought a seriousness and optimistic expectation to his class work, as if he believed something important were at stake," says Steve Boyce, professor of mathematics at Berea. "When he engaged in activities at Berea, he seemed to do it with an intense but gentle interest and an eagerness to commit himself, to invest his time and energy."



Williams is most grateful to Berea for one thing—meeting his wife, Tracey (Payne), '93. "Having a good home life makes all

Tracey Payne Williams home life makes al the business stuff much easier," he says. "I probably owe Berea the most for introducing me to my wife." Williams' children, Hannah, Andrew, and Emma, will have a much different upbringing than his. "They will never have to know the hardship of growing up poor like I did," he says.

Williams' mission to escape poverty and low expectations does not surprise those who know first-hand his determination. "Jess represents the quintessential Berea student, given his background," says Boyce. "I think Berea's mission begins with identifying students—mostly Appalachian—with strong leadership potential who have grown up with limited financial resources and the constrained opportunity that's often part of such a background. Once on campus, high expectations seem like a crucial part of the mix, and Jess was certainly one who responded well to high expectations."

His labor position in Berea's student work program not only taught Williams about computers, but helped him see how technology can be used to help real people solve problems. "Berea taught me that life is not black and white with yes or no answers," he explains. "It's not about putting things into formula and spitting out the answer. It's more about the process."

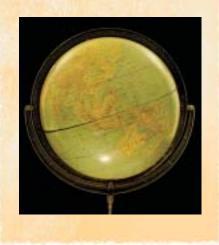
Whether it's baseball or business, Williams has all his bases covered.

For more information on Premier Solutions, visit www.premiersi.com.



Rand McNally Globe, ca. 1940

Rand McNally was a pioneer in making globes for schools. In 1940 this new model—the 16" physical-political with deluxe mounting—was a top quality educational tool. It served in Berea College classrooms in Draper and Frost Buildings for decades.



Seeing the B G Picture Technology is Tech Department Encourages Alternative Ideas

Tech Department Encourages Alternative Ideas
By Julie Sowell

hat does pig manure have in common with petroleum, coal and natural gas?

Using the right technology, a substance many of us think of as a malodorous natural product good for fertilizer at best, can efficiently be converted into a usable form of energy for heating and cooling, running a car or powering machinery. Animal waste is just one of many alternative energy sources that technology and industrial arts professor Don Hudson has been helping Berea students learn about—and with—for more than 20 years.

Hudson requires students to do a research project on alternatives to

(Below) A bank of solar cells built as a student project ten years ago and designed for future expansion, is

utilized by the department as a battery charging

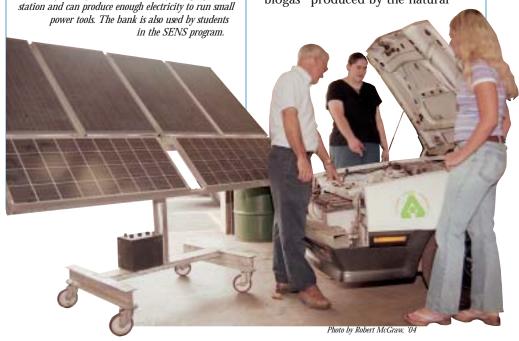
conventional energy systems as part of the Power Technology core course he teaches. The project includes a search of the literature and building a 3-D model that demonstrates an alternative concept. He has also taught a January Short Term course that focused exclusively on alternative energy.

"There have been many kinds of alternative energy projects—solar ovens and hot water heaters, using alcohol as a fuel, building windmills to convert wind energy to electrical energy," says Hudson. "The idea that you can take animal waste and create natural gas for whatever you want to use it for is pretty neat."

Hudson and his students began experimenting about five years ago with methane digestion, an ancient technology that captures the "biogas" produced by the natural

how people modify the natural world to suit their own purposes... generally it refers to the diverse collection of processes and knowledge that people use to extend human abilities and to satisfy human needs and wants."

Excerpt from Standards for Technological Literacy: Content for the Study of Technology, International Technology Education Association (ITEA), 2000



decomposition of animal waste. A methane digester is an airtight tank where digestion of the waste by anaerobic bacteria takes place under controlled conditions.

"Methane digesters present students with many problem solving opportunities," says Hudson. "It's an old idea, but it's new for each generation of students, and I consistently teach that all new ideas haven't been thought of yet."

The first group of students five
years ago wanted to run a moped on
methane derived from hog waste
from the College Farm. Last year's
student group used cow manure
from the Farm's
cattle operation.

"Right
into a lago
anaerobical
is released
Feeney say

"We never got as far as getting the moped to run," recalls Hudson, but both projects produced many interesting "side trips," Hudson's name for the challenges and

related issues that are addressed as research projects progress. For the second group, one challenge was finding a way of "capturing" or storing the gas once it was produced.

"They ended up using an old truck inner tube, and its inflation clearly demonstrated that the process was working," Hudson says, adding that something new is learned with each project. "The next steps will include refining the process and purifying the gases. A lot of CO_2 is generated with the methane and we have to find a way to remove it to make the gas a more desirable product."

This past summer Hudson worked with Berea student Trisha Feeney on a project to design a feasible methane digestion system for the Swine House on the College Farm. The biology major and SENS (sustainability and environmental studies) minor from Birmingham, Ala. undertook the project as the first recipient of Berea's Compton Internship in Environmental Design. (see p. 22)

"Right now the farm waste goes into a lagoon, where it naturally anaerobically digests and the methane is released into the atmosphere," Feeney says. "If there is a way to

students to do a

research project on

alternatives to

conventional energy

systems as part of

the Power

Technology core

course he teaches.

capture it, the farm wouldn't have to buy natural gas for winter heating."

Dr. Gary Mahoney, '82, a member of the technology and industrial arts faculty since 1989 and department chair for the past

six years, says the study of alternative technologies as well as conventional systems has always been an important part of the curriculum and cited several research projects from his own student days.

"We converted small engines to run on alcohol, we ran a diesel engine on soybean oil and designed a solar still to turn some of the College corn crop into alcohol," Mahoney recalls.

Because of concerns centered on the "Energy Crisis" during the late 1970s - early 1980s, the research into producing alcohol from homegrown corn to run the College's motor pool fleet got as far as a

Cine' Kodak Model K 16mm Movie Camera, ca. 1935

This camera, when introduced in 1930, helped motion picture making move beyond Hollywood into schools and homes. The 16mm format remained the popular choice until after World War II. This camera was used by the College science departments.



Feeney is 1st Compton Intern



Tricia Feeney, '04, a biology major/SENS minor from Birmingham, Ala., was chosen as the first intern to participate in the

Compton Internship for Ecological Design program at Berea College during the 2002 summer session.

Working with Dr. Don Hudson, professor of technology and industrial arts, Feeney built a prototype methane digester to study the environmental impacts of this technology. Her prototype captures methane gas that is released as hog waste decomposes. Methane, which contributes to global warming by trapping greenhouse gases, breaks down into carbon monoxide when burned. Carbon monoxide traps 20 times fewer greenhouse gases. The methane can then be used in place of natural gas. Not only will this process utilize local resources, but it will also lessen the risk of ground water contamination. She hopes that her prototype might inspire the construction of a larger digester for use at the College Farm.

While processing organic waste to produce energy has not been widely practiced in the Western world, the concept is not a new one in many Eastern countries, says Feeney. "Societies there rely on agricultural waste and animal waste to produce energy for factories and some methods have been designed to accommodate families and provide fuel for cooking."

Feeney is interested in a career as a scientist and environmental activist.



The solar powered wood-drying kiln built by TIA students with department chair Dr. Gary Mahoney, '82, prepares much of the wood for the department's woodworking projects. Most kilns use mechanical dryers, which use significantly more traditional energy.

proposal to top College administrators. The plan also included feeding the high-protein substance left over from the distilling process to animals at the College farm.

While the energy crisis of the 70s may have passed, present day concerns about long-term sources of energy, global warming, pollution and depletion of natural resources continue to keep research in alternative energy and sustainable technologies relevant and of high interest to students. Equipping an alternative energy laboratory is near the top of the department's list of projected needs during the coming decade. Hudson says he shares his students' enthusiasm for the potential these technologies hold for utilizing renewable energy resources in the future.

"As alternative energy technology of several kinds becomes more familiar and more developed, the costs of conventional energy and alternative energy will come closer together," says Hudson. "If we have a populace that can look at options in an educated way, we're better off for it."

The department also collaborates with faculty in the Sustainability and Environmental Studies (SENS) program and supports the College's sustainability goals throughout its curriculum and in other ways, explains Mahoney.

"We have faculty on the SENS board and we have consulted on the SENS sustainable architecture course. In the department, we've always included a component on alternative construction methods in our courses that

deal with building and construction," says Mahoney, who teaches courses in manufacturing and production technology. As part of that emphasis, a few years ago Mahoney and three of his students designed and built three solar wood-drying kilns for readying wood for use in the woodworking labs.

The department teaches courses in three broad categories: manufacturing and production technology, communication technologies, which includes computer and electronic technologies, and power technologies. Technology is a tool, and helping students learn to think critically about issues related to technology, combined with a problem-solving approach, is at the heart of the department's curriculum.

"We ask students to think about the circumstances they have and then

solve the problem in the most appropriate way," Hudson says. "Sometimes that may mean whatever is available, or it may mean using a sophisticated, computer-driven piece of equipment.

One of our graduates who served in the Peace Corps in South America told me he was able to adapt very well from using sophisticated tools to using crude tools because he knew the processes behind how the tools work."

"Learning to use a particular tool or machine isn't a goal of our program," Mahoney adds. "We try to do as much hands-on teaching as possible, but our main goal is to develop the ability to see the big picture."

Participation in both of the pilot projects that helped Berea prepare for distribution of notebook computers to all students was an opportunity for students in TIA courses to critically evaluate technology specifically designed for enhancing teaching and learning.

Mahoney has taught faculty workshops for computer-based teaching and course software. He's been using educational technology in his courses for several years, but emphasizes that they are tools for "helping me teach what I've always taught."

In addition to tech majors, students from across campus are attracted to the opportunities to learn with and about the wide range of technologies offered. These will be important assets for work after graduation in a wide array of fields that increasingly require technology literacy.

"We've tried to have leading edge tools and technology available to our students so they can deal with real

The emphasis on

practical, applied

research in TIA

courses...has the

goal of giving students

the skills and abilities

they will need to think

intelligently about

issues and be able to

devise solutions.

questions and issues and have to think critically using those tools," Mahoney says. The emphasis on practical, applied research in TIA courses, whether with methane digesters, solar energy or alterna-

tive fuels, graphic design or industrial machining, has the goal of giving students the skills and abilities they will need to think intelligently about issues and be able to devise solutions.

"I hope our students see these as more than academic exercises that already have a predetermined end point," Hudson concludes. "We've emphasized the applied parts of research as well as pure research in our courses because we want students to demonstrate that these ideas do work. Students have gone away very satisfied with their ability to do things, and with the knowledge that there are ideas that can be developed that are critical for our time."

SVE Filmstrip and Slide Projector, ca. 1945

Filmstrips were introduced in the mid-1930s and 35mm slides in 1938, but they were shunned by many educators until the late 1940s. The U.S. military's reliance on projected media for military training in World War II demonstrated its effectiveness and led to widespread adoption in schools after the war.



Map Rack with Historical Maps and Civics Charts, ca. 1950

Pull-down maps and charts have remained popular even as the use of projections has grown.

Sets of maps and charts prepared for teaching became very popular after 1900 and remained so until recent years.

These were used by Berea's History and Political Science Departments.





Many Fields, Many Classrooms

Andy Hankins, '77, Teaches Small Farmers New Alternatives

By Daphne Hundley Baird, '89

omewhere on a wooded hillside in Southwest Virginia, the dappled sunlight of late summer penetrates the dense shade of a grove of yellow poplars and flickers across a patch of bright green ginseng plants in various stages of growth. Some are mature plants bearing the bright red berries that hold the seeds of future plants, while others look like small strawberry plants just beginning to develop. What at first looks like the answer to a wild ginseng digger's prayer is not a random patch of naturally occurring "sang," but a carefully managed crop, which can provide sustained, present and future income for the landowner and his family. This is also one of the many "classrooms" of Andy Hankins, '77.

While many modern Americans work in the same building every day, Hankins enjoys working in many settings—from a kitchen table in a small farmhouse in Eastern Virginia to woods and fields all around the state. First as a farm extension agent for ten years, and now as an alternative agriculture extension specialist at Virginia State University in Petersburg, Hankins has dedicated himself to helping limited-resource farmers succeed as traditional farming practices have continued to change.

Today's technology has left many of these farmers behind, and Andy introduces or re-introduces them to crops and methods that to many might seem outdated or unusual.

Andy Hankins's interest in small farms comes naturally to him. During

Hankins has dedicated himself to helping limited-resource farmers succeed... Today's technology has left many of these farmers behind, and Andy introduces or re-introduces them to crops and methods that to many might seem outdated or unusual.

his school years, he lived in Roanoke, but around the time he came to Berea College, he and his family moved to a 27 acre farm in Bedford County, Va., which they still own. Little did Hankins realize that as he worked on the farm, he was developing the values that would guide him throughout his education and his career. The nephew of author Earl Hamner, Hankins is part of the family that the entire world has come to know as The Waltons. While Hankins' mother is the sister upon whom Hamner based the character Erin, fame did not

greatly affect the Hankins family's resources. So Hankins learned first-hand the difficulties of supporting a family on a very small farm with inadequate equipment, using a rotary tiller because his family did not own a tractor. His childhood and life experiences have helped him to better relate to the farmers with whom he works.

At Berea College, the broad experience in a variety of general agriculture classes and the extensive hands-on experience that Berea provides result in a comprehensive education. An extension agent works with every kind of farm-related question, from landscaping advice to preventing beaver damage to solving problems with horse behavior. At Berea, Hankins had the opportunity to work in a variety of farming situations—from the poultry farm to orchards.

After graduation, Hankins pursued a master's degree in animal science from Virginia Tech, where he also honed his computer skills. In many ways his work involves an older, simpler technology, but he has discovered that the computer is vital to his work, especially as a communications tool. Through the Internet, he can connect to growers and other experts as he not only



Growing wild simulated ginseng (left) can be risky, but knowledge and experience can ensure that the benefits will outweigh the risks. Andy Hankins is considered by many to be the top expert in this specialized process.

teaches, but learns in another "field" location—cyberspace.

Hankins not only appreciates the diversity in setting but he also enjoys the diversity among the individuals with whom he works. The typical person that he helps is an African-American man in his sixties or seventies who no longer can make a living growing tobacco or corn. He also works with landowners who have jobs but want their few acres to produce an additional income. He describes himself as "not a strong advocate of technology."

However, he adheres to concepts and methodologies that comprise an entirely appropriate technology to the situation in which his clients work.

Through the Internet, he can connect to growers and other experts as he not only teaches, but learns in another "field" location—cyberspace.

Hankins can help the farmer understand which alternative crops are most viable for the property in question, how to go about growing that crop, and most important of all—how to market the product.

Some alternative crops can be difficult to cultivate, but marketing and financial management are a bigger challenge. Hankins' clients have intelligence as well as extensive traditional farming experience, but many of them also have inadequate educational backgrounds and find the requisite forms, policies, and technical procedures confusing and intimidating. Some crops, such as certified organic vegetables, require considerable paperwork. Even filling out a loan application can be daunting to a person who has little experience with financial management practices. With their imperfect understanding of today's market-driven economy, the growers may not know where or how to find buyers and consumers, so Hankins advises and counsels them in these areas as well as in cultivation. techniques.

"There is a need to reach people on a level where they really are," Hankins says. A limited-resource farmer typically grosses from \$15,000-\$20,000 dollars annually on a 10-12-acre farm, but nets only about \$6,000, so there is a vital need to reach this "underprivileged, underemployed, and under-financed population." For these individuals who once considered their options scarce, alternative agriculture specialists like Andy Hankins have



Andy Hankins (right) teaches old farming methods that still work, like using barley straw to control algae in Virginia farm ponds.

offered a ray of hope. From cut flowers to shitake mushrooms, from certified organic vegetables to meat goats, the possibilities for alternative farming are almost boundless.

Although Hankins introduces farmers to a variety of options, the one that is dearest to his heart is growing "wild-simulated" ginseng. There are more than 12,000,000 privately owned, woodland acres in Virginia, and many of these are suitable for growing ginseng while the trees mature for later timber harvest. This crop is not for everyone, and it is not without risks, but high international demand, especially in

Hankins also works with the next generation, teaching students like these, at an inner city youth garden in Petersburg, how to grow and harvest food for themselves and for sale.

Graflex Micro-beam Microscope Slide Projector Attachment, ca. 1960

This device and others like it extended the use of filmstrip projectors beyond just projecting pictures. Using the Micro-beam attachment microscope slides could be projected for classroom viewing.



China, makes it one of the best "new-old" crops for limited-resource farmers who cannot otherwise compete in today's technology-driven agribusiness. Wild simulated ginseng roots retain all the qualities of wild ginseng that make it sell for up to \$450 per pound.

Using simple techniques and a small investment, followed by a little attention, a valuable crop can be ready to harvest in 8-10 years. The factors that threaten the crop—disease, rodents, adverse growing conditions—result in some loss, but they also help

In the "Berea way" of serving others, this alumnus is willing to share his expertise with anyone who has a desire to learn and achieve. . . . His clients appreciate his work, and he enjoys every day working in a profession that is as old as humankind.

produce the variations in root shape and configuration that make both wild-simulated and wild ginseng more valuable than the cultivated variety.

In the "Berea way" of serving others, this alumnus is willing to share his expertise with anyone who has a desire to learn and achieve. He has written several articles and publications, including the comprehensive piece, Producing and Marketing Wild Simulated Ginseng in Forest and Agroforestry Systems, published in 2000 by the Virginia Cooperative Extension Service. Hankins also conducts daylong workshops, slide presentations, and individual training sessions, and in the spring of 2002, he spoke on Berea's campus in a divisional convocation for the agriculture and natural resources department. In a world where success is measured in dollar signs, Andy Hankins measures success in the dollars he helps others to raise. His clients appreciate his work, and he enjoys every day working in a profession that is as old as humankind.

Thousands of years ago, an innovative hunter-gatherer first picked up a stick, scraped away some soil, and planted a seed, introducing the world not only to agriculture but also to agricultural technology. Technology has continued to affect the way we propagate, cultivate, and harvest food and plant-based products. Today, in the midst of continually more advanced agricultural technology, it is good to recognize those among us, like Andy Hankins, who respect the land and its people and believe that sometimes the old ways are best.

The Berea College Alumni Association enjoys hearing from Bereans all over the U.S. and the world. The "About Berea People" section of the *Berea College* Magazine reports news that has been sent to the Association by alums, as well as news we find in various local and regional media. Please let us know what's going on with you! You may use the form on p. 33, call 1.800.457.9846, or e-mail shelley_rhodus@berea.edu. Please include the class year, and name used while at

1925

Eleanor Knight Henderson observed her 100th birthday on June 9, with a reception hosted by family and friends at Pine Park Inn in Hendersonville, N.C. Family included daughter, Becky Henderson Cook, Cx'62; son-in-law, John Cook, '60; and grandsons, David Cook, '85, and Steve Cook, '86.

____1934____

Melvin Payne retired from General Electric and resides in Port Charlotte, Fla.

1935

Eunice Martin Jones, a retired teacher, resides in Salvisa, Ky.

1936

Ernie Hill turned 90 on May 31.

Dr. Kermit Pitt is a retired physician and lives in Decatur, Ala.

Lisle Roberts and his wife, Ruth, observed their 63rd wedding anniversary, along with friends and family. He enjoys creating art pieces from corn stalks.

Edgar Russell is a retired training director with the U.S. Government. He and his wife, Ruth, spend three months a year in Florida and the rest of the year in Maryland.

1939

Samuel Wesley, retired military and retired school bus driver, resides in Fountain Village, Calif.



Samuel Wesley

1940

Myrtle Green Mills, a retired home economics teacher. has moved to Pearl River, La. She continues to take courses at her church and enjoys reading, listen-

ing to music, growing flowers and traveling. She has traveled to England, throughout Eastern Europe, Greece, the Holy Land, Egypt, Hawaii, Japan, Korea, China, Canada, and Alaska.

Navy Memorial Foundation Establishes Endowment

In World War II, Berea was one of 131 campuses which helped thousands of young men receive college credit and qualify for officer commissions through the Navy V-12 program. Now you can learn about the program through James G. Schneider's book, The Navy V-12 Program: Leadership for a Lifetime. The book will be given to donors who make a tax-free contribution of at least \$59 to the Navy V-12 Endowment at the U.S. Navy Memorial Foundation in honor of the V-12's 59th Anniversary. The endowment supports college interns and supplies on-line information about Navy and Marine Corps scholarships and educational opportunities.

To find out more, or to make a contribution, contact the U.S. Navv Memorial Foundation, 701 Pennsylvania Ave. NW, Washington, D.C. 20004-2608. Make checks payable to "U.S. Navy Memorial" and in the memo section, please write "V-12 Endowment." You can call 703.734. 8510, or visit the Foundation at www.lonesailor.org.

.1941_

Dr. Arch B. Clark's daughter, Katherine, died May 7. Corleene Shumate Hammond is employed parttime in the New Haven, California School District.

.1942

Tellis Martin was featured in an article in The



Tellis Martin

News Herald about being one of only two surviving graduates of the George Hildebrand School's 1938 graduating class. He was also featured in a May 23-29 issue of the Clay County Leader. Martin retired from Mead Johnson

Pharmaceutical Division where he shares a long list of patent credits. He also worked at the University of Virginia as a research assistant and teaching assistant. He retired in 1987 and now lives at Penney Farms Retirement Community, where he participates in volunteer work, such as going to Ground Zero in January with the Salvation Army to volunteer his time serving food and helping with clean-up. He does chair caning, helps in the assisted living area of Penney Farms and serves on some of the boards. He continues to jog and can usually win races when the events include his age group. He won a race recently in Orange Park where he was the only octogenarian to run, with a time of 1:01:50 for 5 miles.

.1943.

Farris Davidson, retired, lives in Mason, Ohio.



Jessamine Fawbush Wilkinson is a retired elementary school teacher.

Farris Davidson

1944

Frances Henderson Pennington lives on a farm in Winchester, Ky. and visits Boone Tavern often to meet

week as a church secretary.

Richard Myers, retired professor of animal science, enjoys reading, yard work and pruning, bird watching, hunting, and fishing.

1946

Mary K. Fielder Kauffman's husband, John, died May 28. He was the father of John Kauffman, III, '83, January Kauffman Barnes, Cx'82, Mary Katherine, Martha Lee, and Molly Ann.

1947____

Maudie Hargis Armstrong and her husband, Robert, reside in Eighty Four, Pa.

Bette Joe Gevedon Whetstone, A'47, and her husband, Delbert, have moved to Greenville, N.C.

1948____

Merle Stanley Clemons is a retired college professor and lives in Lexington, Ky.

James Edwards, the former superintendent at the Mountain Research Station in Waynesville, N.C., was inducted into the Western North Carolina Agricultural Hall of Fame on May 14, for his 35 years of service to



farmers. He and his wife, June Settle Edwards, '47, reside in Waynesville.

Faye Skean Reynolds is a retired nurse. She enjoys traveling and gardening.

Earl and Jean Dawson Woods are both retired and reside in Columbia, S.C.

1950_____

Richard Parker, A'46, is a retired systems analyst. He and his wife, Jane, have moved to Penney Farms Retirement Community in Florida.

issue of Ann Arbor News. In 1951 as a recent graduate, he conceived the idea of recruiting young American volunteers with particular skills to work in economically underdeveloped countries under very modest living conditions. He was the prime mover in organizing the International Development Placement Association which later became the 1960's Peace Corps. He served as the first national community relations director and for two years was a leader of volunteers in Cameroon. He recently retired as director of extension and continuing education for the U-M-Flint. He and his wife, Mary Corsi Kelley, '51, reside in Ann Arbor, Mich.

Pete McNeill received the Cooperative Agriculture International Volunteer Award in Orlando, Fla. on Jan. 21, from the National Council of Farmer Cooperatives and the Agricultural Cooperative Development International/Volunteers in Overseas Cooperative Assistance. He has been volunteering for ACDI/VOCA, an economic development organization, for about 13 years and has traveled on 23 separate assignments, doing two to three projects a year. He and his wife, Anna Planck McNeill, live in Flemingsburg, Ky.

1952

Bill Dobbins is a lay speaker with the United Methodist Church, is active with Hospice, and is on contract part-time with the North Carolina court systems working for the Office of Administrative Hearing.

_1954.

Effie Boggs Creamer, a retired nutrition professor, is active in walking, biking and golfing. Joanne Carr DeWitt's husband, William, died

Feb. 18. She resides in Owenton, Kv.

George Lester received the 2002 E.V. Murphree



George Lester

Award in Industrial and Engineering Chemistry from the Chemical Society at its national meeting in Orlando, Florida on April 9. He was honored for his role in developing catalytic converters to reduce pollutant emissions from automobiles and other contributions to environmental science over the course of his career. He

retired in 1996 after a 38-year career, first with Universal

Oil Products Co. and then Allied Signal Research and Technology. He currently owns a consulting company and is an adjunct professor at Northwestern University.

Jessie Reasor Zander was the 22nd recipient of the University of Arizona's Black Alumni Phenomenal Woman Award.

1955

James Brady, Fd.'55, has been practicing law in Austin, Texas and is now seeking another career. He and his wife, Carol, reside in Austin.

Dr. Wayne Spiggle retired from his group practice of 37 years in internal and family medicine with Braddock Medical Group in Cumberland, Md. In September, he announced his intention to run on the Democratic ticket for the West Virginia State Senate in November 2002. Betty Sutton Spiggle, '63, completed training as a labyrinth facilitator with the Rev. Dr. Lauren Artress at Grace Episcopal Cathedral in San Francisco, Calif.

1957_

Louise Hensley Dean is a retired elementary teacher. She resides in Southgate, Mich.

Marion Drew Leach was the Cathedral Choral Society's executive director from 1976 to 1996. To honor her, an endowment fund, the Marion Drew Leach Performing Artist Series, was established to pay the costs associated with world-class quest artists who appear in concert with the Society. She and her husband, Dr. William Leach, '56, reside in Silver Springs, Md.

.1958_

America McCoy Fordham and her husband, Kenneth Fordham, '63, are both retired. They enjoy visiting with Berea College friends.



1st row: Ken Fordham, '63, Burnice Lewis, '57, Lillian Goins Lewis, '58, America McCoy Fordham, '58. 2nd row: Patsy Daniels Corns, Cx'58, Sue Rogers, '58, Wilma Caudill Larue, '58.

David Gillenwater is a retired teacher and resides in Burke, Va.

Thomas Loftis is a recorder and secretary with the Kena Shriners and lives in Burke, Va.

Roy and Janath Casto Walters, Cx'53, observed their 50th wedding anniversary on Dec. 22, 2001, with a cruise accompanied by their two daughters and their husbands. Mrs. Walters is employed part-time in the



Rov and Janath Casto Walters

1959____

health care center of the

Grace Ridge Retirement

Home in Morganton, N.C.

Rev. Reginald Martin retired April 1, after 40 years in pastoral ministry. He continues for his fourth year as director of the Living Word Outdoor Drama in Cambridge, Ohio.

.1962_

Pat Wilder Fitchpatrick retired after 39 years with Knox County (Tenn.) Schools. She was the recipient of a NSF grant to study at Berkeley, Calif. for a summer, was instrumental in starting an environmental center at Gresham Middle School in Knoxville, Tenn., and received the state level Presidential Award for Excellence in Mathematics and Science Teaching. She was a member of the Board of Directors for the Tennessee Science Teachers Association for several years, and conducted numerous workshops for elementary teachers for teaching "Hands-On Science," which she continues to conduct as they are available.

Ruth Lanier Hays is a retired university professor from Clemson University. She and her husband, Sidney, live in Clemson, S.C.

Louise Buff Miller retired in June after 37 years of teaching elementary school. She has homes in both New Hampshire and Florida.

1963

Dr. Phillip Conn was named president of Western Oregon University (WOU) in Monmouth, Ore. He formerly served as chancellor and professor of public administration at the University of Tennessee at Martin and as president and professor of business at Dickinson (N.D.) State University.

Phil Haney retired from pastoral ministry after serving 31 years in eight different churches. He and his wife, Madge Maupin Haney, '61, live in Ashland, Ky.

Isaac Vanderpool is owner and host of



Isaac Vanderpool

Andersonville Boat Dock, a full marina and campground in Andersonville, Tenn.

Terry Velton is manager of Process Engineering at Dean Oliver International. He and Mary Jo Hood Velten, '64, live in Snellville, Ga.

1964_____

Jerry Proctor is a computer programmer with the Lexington Herald-Leader Co.

_____1967_____ Carolyn Keith Brazill has been named the coordinator of campus student employment in the career services center at Sweet Briar College in Sweet Briar, Va.

Larry Snell has been named executive director of the Kentucky Center for Cooperative Development, where he will head an agency that offers training, access to educational materials, and technical assistance to 35 member cooperatives and other organizations.

Dr. Don Young retired in 2001 from teaching chemistry at Western Carolina University and has moved to the Berea area. He taught for 19 years.

Springing Forward, Looking Back

The Spring issue of the Berea College Magazine will be about you!

At least it could be. We're compiling a "retro issue" to look at the fun side of life as a Berea student: trends in social life, fads, fashions, learning, campus traditions, restaurants, pranks and jokes through the years. No matter when you attended Berea, . . . last year, last decade, last century . . . let us hear from you. Send us your photos. Tell us what you recall. It may be a funny story about some prank that you or your classmates played. It may be about your favorite eatery or other off-campus hangout. It may be about an experience you had in a campus club or other organization. Send us your recollections today; or bring them to Homecoming, Nov. 22-24. You can use the form on p. 33. Mail to Editor, Berea College Magazine, CPO 2142, Berea, KY 40404, or e-mail annmary_quarandillo@berea.edu.

1968_

Phyllis Boyce received the Citizen of the Year Award on Dec. 10, from the Celina Lions Club for all she has done for the citizens of Clay County (Tenn.)

Bonnie Baker Johnson is an art teacher at Nonnewaug High School. Six of her clay murals were on display at the University of Connecticut Health Center including one just published in Handmade Tiles.

_1971__

Ron Morgan is the principal at Carter Elementary School. Joanne Ramey Morgan, retired from teaching, is a distributor of pre-cut log home kits, Lincoln Log Homes - Kentucky. They reside in Grayson, Ky.

Birth: A son, Asa Nicola, born June 13, 2001, to Scott Fulton and his wife, Elizabeth. Mr. Fulton is an art conservator with the Peabody Museum.

1974____

George Edwards is president of Prestonsburg Community College.

Dr. Margie Hutchens completed her doctorate in practical ministry in theology from Master's Divinity School in Evansville, Ind. She is a counselor and program director with ADANTA Behavioral Health Services in Somerset, Ky.

William Olinger is on contract through Accenture in London, England, where he and his wife, Betsy Baker Olinger, '72, are residing.

Danny Parker is a CPA and owns an accounting firm. He lives in Richmond, Ky.

_1976____

Kathy Ambrose Todd was named Kentucky Physical Education Teacher of the Year. She teaches physical education at Shannon Johnson Elementary School in Berea.

th NOVEMBER 22-24, 2002 **HOMECOMING**

The Class of 1977 will have its 25th Class Reunion during Homecoming 2002, scheduled for Nov. 22-24. The reunion chairperson is Jewrette "J. J." Johnson. She can be reached at 4237 5th Ave. S, Birmingham, AL 35222.

Dr. Sumit Ganguly appeared on the "Lehrer Newshour" on May 31. An expert on Kashmir, he was asked to comment on the recent situation there.

David Walthour was named principal of New Life Christian Academy in West Lebanon, N.H. He and his wife, Cynthia, are active in evangelistic outreach in the local and regional community.

1978____

Dick Hawks' girls swim team from Greenwich High School won the State Open. He resides in Norwalk, Conn.

1979

Bruce Greene, an associate professor of Animal Science at Tennessee Tech University, was chosen as the 2002 Outstanding Student-Selected Faculty Member in the school of agriculture.

Donald Napier III is a CRRTT Therapist with A.R.H. Inc. and lives in Harlan, Ky.

1981

Dr. Michael Graham was appointed dean of the School of Health and Human Services at Walden University in Minneapolis, Minn. in May. He also serves as director of the Ph.D. program in Human Services.

Married: Lisa Campbell Johnson to Dr. Randol Waters. The couple resides in Knoxville, Tenn.

1982

NOVEMBER 22-24, 2002

The Class of 1982 will have its 20th Class Reunion during Homecoming 2002, scheduled for November 22-24. The reunion chairpersons are Tom and Zonya Brock Battershell and Carole Hillard Schenkenfelder. The Brocks can be reached at 212 N Main St., Hicksville, Ohio 43526 or at tbattershell@hotmail.com. Mrs. Schenkenfelder can be reached at 720 Middleground Way, London, Ky. 40744-8170 or at cschenkenfelder@thinksis.com.

Thomas "Dusty" McCraw received his Ph.D in Leadership and Higher Education in July 2001.

Married: Elaine Rae Sager to Michael Mancino on Aug. 5, 2001, in Falls Church, Va. Berea alumni attending the wedding included Elaine Blaire Trail Lad, '83, Paula Platt, '84, and Sam San, '84.

1983_

Gerald Carpenter is director of Information Technology and Strategic Planning with Metropolitan Furniture Corp.

Kerry Robertson successfully defended her dissertation on Oct. 11, titled "Revisioning: Mary Wroth's Challenge to Male Utopian Writers of the Sixteenth and Seventeenth Centuries." She was granted her Ph.D. in December.

Birth: A daughter, Rachel Alexandra, born Oct. 17, 2000, to Sarah Wallace Stump and her husband, Chuck.

.1984___

Tammy Collier Keita is employed with the YMCA and resides in Lexington, Ky.

Birth: A daughter, Katherine Anne, born Nov. 11, 2000, to **Charles** and **Cynthia Durban White**. Mr. White is an accountant with BBC&M Engineering and Mrs. White is a teacher at Trinity Lutheran School.

1985

Margaret Noble Jamison is a representative for Mary Kay cosmetics. She resides with her daughter, Emily, in Ft. Mitchell, Ky

Married: Karen Ruth Mays to Jerry Stansbury on



June 3, 2000. She is a primary teacher with the Lee County (Ky.) Board of Education.

Darryl Stephenson is in retail management with Linens-N-Things.

Karen Ruth Mays Stansbury

1986

Dr. Dwain Arnold received an educational doctorate from East Tennessee State University in May 2001. His corrected e-mail address is mdarnold@preferred.com.

Jennie Gillenwater Perry graduated with a degree in counseling from Asbury Theological Seminary. She resides in Morehead, Ky.

1987

15th NOVEMBER 22-24, 2002

The Class of 1987 will have its 15th Class Reunion during Homecoming 2002, scheduled for Nov. 22-24. The reunion chairperson is LaRue Rogers Neilson. She can be reached at 106 Challedon Dr., Candler, N.C. 28715 or at larue.neilson@wachovia.com.

Ruth Phelps Iida teaches English in six elementary schools, as well as American culture in Hadano City, Japan, located halfway between Tokyo and Mt. Fuji. She also has an English school in her home where children go after school to study, sing, and play games in English.

1988

Steve Alexander is employed with Ford Motor Co. and **Amy Morton Alexander** is a homemaker.

.1989.

Birth: A son, Jordan Levi, born Dec. 24, 2001 to **David** and **Vonda Morgan Keith**, '88. The family lives in Damascus, Va.

Birth: A son, Jeffrey Garrick, born May 15, to **Jeff Phelps** and his wife, Beth. The family resides in Normal, III.

Stephen Shackelford has been named senior accountant for the University of Kentucky Medical Center's College of Medicine.

1990

Tara Bellando served as associate producer on the film *Movies of Color: Black Southern Cinema*, which won an Emmy Award in the "Arts & Culture Program" category during the 38th Annual Midwestern Regional Emmy Awards ceremony in Cincinnati. Coproduced by FBN Motion Pictures and Kentucky Educational Television (KET), the documentary looks at

2003 Elizabeth D. Gilbert Fellowship in Library Science

This \$3,500 fellowship is awarded in May to a senior or graduate of Berea College intending to pursue graduate study in preparation for professional librarianship. The purposes of the fellowship, a memorial to Elizabeth D. Gilbert, College Librarian of Berea from 1944 to 1973, are to recognize professional promise and to financially assist graduate study for the profession.

Criteria for the award are: quality of academic performance at Berea College with preference given to overall academic performance rather than performance in the major; quality of performance in the Berea College Labor Program; evidence of commitment to librarianship or related professions as a career; if appropriate, quality of academic performance in graduate program; evidence of financial need.

A letter of inquiry should be addressed to:

Gilbert Fellowship Committee c/o Director of Library Services CPO Library Hutchins Library Berea, KY 40404

In response inquires will receive an application form and directions. Final application must be submitted before February 15, 2003. For further information concerning the fellowship contact: Kit Roberts, 859.985.3372, kit_roberts@berea.edu a largely forgotten period in film history in which African American filmmakers in the south, still dealing with the segregated society of the 1920s, 30s, and 40s. reacted by making films for black audiences. Bellando, an independent filmmaker, is currently working on a series of documentaries about different female pottery making communities in Ecuador. The first in the series, Jatun Molino, concentrates on the female potters of the upper Amazon River basin, and was honored at the Finland Art Documentary Film Festival. The second, Jatumpamba, is concerned with female potters of Ecuador's highland plateau, and premiered at the Museum of Mann in San Diego in September. Bellando also received a grant from the Kentucky Fund for Independent Producers, and is currently producing and directing The Loomhouse: A Churchill Legacy, which celebrates the life and ingenuity of D.C. and Eleanor Churchill, founders of Berea's Churchill Weavers, now in its 80th year of business. It will be released in Fall 2002.

Birth: A son, Noah Marshall, born Nov. 13, 2001, to Marshall and **Jennifer Smith Malone**. Mrs. Malone is a kindergarten teacher in Lincoln County (Ky.)

1991_

Glen Manns is the social studies and site based consultant in Kentucky's Region Four, based in Covington, which involves 150 schools. He provides technical assistance to schools and districts including open response assessment training, curriculum alignment, and model lessons.

Carlos Verdecchia is a teacher at Bryan Station High School in Lexington, Ky. Dee Lindemann Verdecchia, '92, is a registered nurse at the University of Kentucky

1992

10th NOVEMBER 22-24, 2002 HOMECOMING

The Class of 1992 will have its 10th Class Reunion during Homecoming 2002, scheduled for Nov. 22-24. The reunion chairperson is Hasan Davis. He can be reached at 210 Boone St., Berea, Ky. 40403 or at hasandavis@hotmail.com.

David Boling is pursuing his masters in biological and medical anthropology and is working on several pieces of nonfiction and possible screenplays. He has spent the last 10 years working on anthropological and archeological research as well as ecological and environmental technologies.

Jared Cotton is employed with the Tennessee Department of Human Services and resides with his wife, Stephanie, and their son, Ethan, born Sept. 9, 2000, in Oneida, Tenn.

Vanessa Stark Haden is a pastry chef in the bakery at Sullivan University.

1993

Darin Beard, Cx'91, is a web designer and has started his own business, NTEG Interactive. He and

About Berea People

Rebecca Monday Beard have three children who are home schooled.

Married: Danielle Carlson to Stephen Smith on Aug. 25, 2001. She is a social worker with Cumberland Valley Home Health.

Amanda Burns Jenkins, a teacher, and her husband Jonathan relocated in September to Nassau, Bahamas while he works at the U.S. Embassy.

Dr. Jason E. King was the guest speaker at the Mount Marty College Chapter of Theta Alpha Kappa annual induction on April 14. His speech, "A Theology of Dating," was also delivered as a paper at the New York meeting in May.

Margaret Ricketts was awarded a \$1000 Artist Enrichment Grant by the Kentucky Foundation for Women to fund a stay at a writer's colony and to compile a manuscript of her first volume of poetry.

.1994_

Birth: A daughter, Jenna Nicole, born April 18, to Neal and Alicia Ann Deaton Morlatt.

Becky Thacker Summers is a homemaker and lives with her family in Pittsburgh, Pa.

Ramona Toole-Sakhanokho received her doctor of jurisprudence degree from the Mississippi College School of Law on May 10.

1995_

Shannon Bonta Donovan graduated from Murray State University with a master's degree in nursing in December 2001. She was inducted into Sigma Theta Tau, an international nursing honor society. She is a family nurse practitioner at a new health department clinic in Fairview, Tenn. Anthony Donovan, '94, is director of Residence Life at Belmont University.

Birth: A son, Benjamin Martin, born Feb. 10, 2001, to Nathan and Shannan Martin Rome, '97.

_1996__

Chad Lee completed his Ph.D. in crop and soil science. Verona Isaacs Lee, '95, is an interior designer.

Shelly Rogers graduated from the University of Louisville School of Medicine on May 11, and is in her residency at St. Vincent Hospital in Indianapolis, Ind.

Birth: A son, Jonah Thomas, born Jan. 22, to John and Laura Harrison Wooten.

1997

th NOVEMBER 22-24, 2002 **HOMECOMING**

The Class of 1997 will have its 5th Class Reunion during Homecoming 2002, scheduled for Nov. 22-24. The reunion chairperson is Jeff Hammond. He can be reached at 33 Coventry Dr., Chillicothe, Ohio 45601 or champain@ohiohills.com.

Corey Craig was promoted to Community Trust Bank's market president of the Mt. Vernon market. He served as branch manager of the Bank of Mt. Vernon's main office at the time it was acquired by Community Trust. He is currently attending the L.S.U. graduate school of banking.

Donald Fox Jr. is a controller and CFO with Bobby Hayman Chevrolet.

Birth: A daughter, Anna Kate, born May 4, to Eric Hardin and his wife. Mr. Hardin teaches middle school

Chad and Jennifer Hurley Sexton both teach physical education at Western Brown Schools in Ohio.

1998.

Jason Miller is project manager with DDF

Byron Walters is employed at Affiliated Computer Services, a software corporation in Lexington, Ky. He and his wife, Theresa Sanders Walters, '99, reside in Richmond, Kv.

1999

Kelland, '00, and Heather White Garland are both teachers with Shelby County (Ky.) Schools.

Amy Burkhardt Harmon has been named director of development and public relations at the New Opportunity School for Women. She and John Harmon, '95, reside in Berea, Ky.

2001.

Karen True Maynard is an educator at the Louisville Zoo. John Maynard is a substitute teacher.

Jennifer McGee was presented the 2002 Outstanding Graduate Student Award from the Department of Exercise and Sport Science at Eastern Kentucky University.

2002

st NOVEMBER 22-24, 2002 **HOMECOMING**

The Class of 2002 will have its 1st Class Reunion during Homecoming 2002, scheduled for Nov. 22-24. The reunion chairpersons are Luke Hodson and Kenny Tackett, who can be reached at CPO 1451, Berea, KY 40403, 859.985.6058.

Bob Major has been admitted into the MFA program of Film, Video, and New Media Department of the Art Institute of Chicago. He received a Trustee Scholarship, the highest honor for incoming graduate students.

____Faculty/Staff. Dr. Joy Hager was presented the 2002

Outstanding Alumna Award from the Department of Exercise and Sport Science at Eastern Kentucky University's College of Health Sciences.

COLLEGE OFFICERS

M. Elizabeth Culbreth, Chair of the Board

Dr. Larry D. Shinn, President

Dr. David B. Porter, Academic Vice President

Dr. John S. Bolin, Dean of the Faculty Gail Wolford, Vice President for Labor and Student Life and Dean of Labor

E. Diane Kerby, Interim Vice President for **Business and Administration**

Dr. William A. Laramee, Vice President for Alumni and College Relations

Dr. Ronald E. Smith, Vice President for Finance

COLLEGE TRUSTEES

M. Elizabeth Culbreth, Arlington, Va. Chair of the Board

Dr. Larry D. Shinn, Berea, Ky.

President of the College

John A. Auxier, '51, Knoxville, Tenn.

James T. Bartlett, Cleveland, Ohio

Vance E. Blade, '82, Louisville, Ky.

Ann Jones Bowling, Darien, Conn. Dr. Robert N. Compton, '60, Oak Ridge, Tenn.

Martin A. Coyle, Kiawah Island, S.C.

Frederic L. Dupree Jr., Navy V-12 '45,

Lexington, Ky.

Catherine G. Ebert, Glen Arm, Md. Eugene V. Fife, Charlottesville, Va.

Glenn R. Fuhrman, New York, N.Y.

James P. Gray II, Lexington, Ky.

William R. Gruver, Eagles Mere, Pa.

Donna S. Hall, Lexington, Ky.

Marian L. Heard, Boston, Mass.

Geneva Bolton Johnson, Brookfield, Wis.

Jewrette Y. Johnson, '77, Birmingham, Ala.

Dr. William H. Johnstone, '74, Bristol, Tenn.

Lucinda Rawlings Laird, Louisville, Ky.

Dr. Eugene Y. Lowe, Jr., Evanston, III.

Dr. Alice R. Manicur, '54, Frostburg, Md.

Dr. Elissa May-Plattner, Camp Springs, Ky.

Dr. Harold L. Moses, '58, Nashville, Tenn.

James E. Nevels, Swarthmore, Penn.

Thomas H. Oliver, Dataw Island, S.C.

Dr. Charles Ward Seabury II, Calabasas,

Dr. David E. Shelton, '69, Wilkesboro, N.C.

David Swanson, Walpole, Me.

David O. Welch, '55, Ashland, Ky.

R. Elton White, '65, Sarasota, Fla.

Dawneda F. Williams, Wise, Va.

HONORARY TRUSTEES

Alberta Wood Allen, Glenview, Ky. Jack W. Buchanan, Winchester, Ky. Wilma Dykeman, Newport, Tenn. Kate Ireland, Tallahassee, Fla. Dr. Juanita Morris Kreps, '42, Durham, N.C. Kroger Pettengill, Cincinnati, Ohio Alfred J. Stokely, Zionsville, Ind.

The *Berea College Magazine* honors Bereans who have passed away in this "Passages" section. If you know of a Berean who has died, please let the Alumni Association know by using the form on p. 33, calling 1.800.457.9846, or e-mailing shelley_rhodus@berea.edu. Please include the person's class year or connection to Berea, and the date and place of death.

1910s

Carrie Marcum Mitchell, '13, died Oct. 3, 2001, at the age of 107. She was a homemaker.

1920s

Eddie Smith Ingram, '27, is deceased Clytie Morgan Smith, '29, of Middlesboro, Ky. died May 4. She was a retired teacher and principal of Bell County Schools, as well as a former U.S. Postmaster of Fonde, Ky., a member of Immanuel Baptist Church in Lexington, Ky., and the Middlesboro Chapter Order of the Eastern Star. She is survived by two sons, six grandchildren, and eight great-grandchildren.

1930s_

Nettie West Cooper, '30, died April 22, at the age of 94. A memorial service was held on April 28. The widow of former Berea College Trustee, **Dr. Edward Cooper, '30**, she was a retired teacher. She was also a member of Berea's Founders' Club.

Opal Veith Mueller, '31, of Richmond, Va., died Feb. 14, at the age of 95. She was a retired school teacher

Henry Pruitt, '34, of Clearwater, Fla., died April 24, 2001.

Zelpha Rice, '34, of Harlan, Ky., died Jan. 21, 1999. She was a retired elementary school teacher.

Rev. Kermit Wheeler, '35, of Marietta, Ga., died Feb. 19. A United Methodist minister for 60 years, he was also a member of the Mount Dora Kiwanis Club and Mount Dora Masonic Lodge. He is survived by two sons, nine grandchildren, and four great-grandchildren.

Dorothy Muntz Lancaster, '36, of Tucson, Az., is deceased. She was a retired librarian.

Jack Dumont Dennis, '37, of Greenville, N.C., died April 3. He was a former principal of Cecil's Business College in Asheville, N.C. In 1946, he established Cecil's Institute of Accounting, an accounting school for veterans of World War II, in Greenville, S.C. He later founded Consolidated Tires, Inc. He was a member of the First Baptist Church of Greenville, N.C. where he was a Sunday School teacher and was a member of the Greenville Country Club.

Lillian Combs Robinson, '38, of Richmond, Ky., died May 20. She was a retired Blue Grass Army Depot registered nurse.

Jean Picklesimer Wheeler, '38, a former teacher, died Feb. 21.

Burdetta Jordan Woerth, '38, of Ashland, Ky, died April 27. She had been involved with the Board of Associates of Fulton College and was a member of the LeTourneau College Council, the Fulton Woman's



Dr. Wilson A. Evans, '30, of Berea, Ky., passed away on July 15, 2002 at the age of 94. Dr. Evans will be remembered for his lifelong loyalty and service to both Berea College and the broader community. He went on to earn his M.A. from New York University in 1933 and his Ed.D. from Columbia University in 1954. He also served as a U. S. Naval lieutenant from 1943-1946. He was an athletic coach and director of physical education at Cumberland College until 1934. He returned to Berea where he was a high school instructor for a year and then served as the superintendent of Berea schools from 1936-

1937. He was elected Secretary of the Berea College Alumni Association in 1940. Evans became the Berea College associate dean of labor in 1949, serving until 1968, and was the director of financial aid until his retirement in 1973.

He served as the editor of the *Alumnus* magazine. Two Berea College student awards bear his name: the Wilson Evans Award, which honors an outstanding varsity tennis player, and the Wilson and Ellen Best Evans Above and Beyond the Call of Duty Labor Award. He was a longtime member of Union Church, served as an active member and officer of the Kiwanis Club, and was a volunteer for the Berea Hospital Auxiliary. He was a member of Phi Delta Kappa and Kappa Delta Pi, two national education organizations.

He shared his enthusiasm for tennis by coaching varsity tennis at Berea College for 17 years and by sponsoring free tennis clinics for alumni and community members. A local tennis tournament, the Wilson Evans Classic, honors his legacy, and in 1970, he was recognized by the Bluegrass Tennis Association and the City of Lexington with the celebration of "Wilson Evans Day." He was inducted into the Kentucky Tennis Hall of Fame in 1988.

Memorial gifts may be made to the Wilson and Ellen Best Evans Above and Beyond the Call of Duty Labor Day Award Fund.

Club, Girl Scouts, Parent Teachers Association, and Ladies Aid. She was a member of Berea's President's Club. She was the widow of **Raymond Woerth**, '37.

Lydus Rexroat Kennedy, '39, of Acworth, Ga., died April 1. The former teacher taught at Liberty High, Casey County High, and Science Hill, all in Kentucky. She was a member of the First Baptist Church. She is survived by a son and a daughter, seven grand-children, and nine great-grandchildren.

1940s

Dr. Ozzie Norman Simpkins, Cx'40, of Huntington, W.Va., died April 16. He was a professor emeritus at Marshall University, where he taught for 37 years and served for 19 years as chairman of the Sociology and Anthropology Department. He was a veteran of World War II, serving in the U.S. Army as a combat photographer in the Pacific. His decorations included two Purple Hearts. He was a member of the University of North Carolina School of Public Health Community Development Project in New Mexico, which worked with 38 Native American tribes. He directed the Alliance of Appalachian Youth of Kanawha County, W. Va., which later became part of the regional War on Poverty Program. He is survived by his wife, Katherine, one daughter, one son, one sister, and a granddaughter.

David Grimwood, '42, of Richmond, Va., died Sept. 7, 2001. He is survived by his wife,

Eleanor Eakin Grimwood, '43.

Ruth Bailey Dunkle, '43, of Kissimmee, Fla., died March 16. She is survived by her husband, Stanley.

Charles Little, A'44, of Laurens, S.C., died March 17. He was a retired owner of Agricultural Manufacturing and Textiles, Inc. and a member of Berea's President's Club.

Robert Paxton, V12'44, of Winston-Salem, N.C., is deceased. He was a retired director of marketing services for Hanes Hosiery, Inc. He is survived by his wife, Nina.

Peter Cresto, Cx'45, of Ventura, Ca., died in August 2001. He was a retired assistant principal and counselor. He is survived by his wife, Rosemary.

Mike Duff, Cx'45, of Lexington, Ky., died March 6, 2000. He is survived by his wife, **Vae Shutt Duff, '45**, three daughters, a son, 14 grandchildren, two great grandchildren, and two sisters.

Homer Banks, '49, of Cincinnati, Ohio, died April 28. He was retired from the Internal Revenue Service in 1981. Much of his time thereafter was spent tracing his family roots as well as helping others with their research. Having served his country in WWII and the Korean conflict, he joined the U.S. Navy Armed Guard and Sojourners. He was also a member of the Berea College Founder's Club. He is survived by his



wife, **Kathleen Scott Banks**, '53, of Milford Ohio, two daughters, three brothers, three sisters and two grandsons.

1950s₋

Dr. Robert Cornett, '50, of Jackson, Ky., died April 8. He was in family practice in Jackson, Ky. for 46 years, was acting staff physician at the Nim Henson Geriatric Center for the past 30 years, made daily home visits throughout Breathitt and surrounding counties for 45 years, provided free physicals to all school children and athletes, and annually sponsored college scholarships for local students. As Breathitt County Judge Executive since 1998, he was instrumental in establishing new county water and sewer services and coal projects. He was a member and trustee of the First Baptist Church of Jackson, was instrumental in funding churches in Breathitt and Owsley Counties, and was a fifty-year member of the Masonic Lodge where he served as a Gideon. He is a former trustee of Lees College, was president of the Breathitt County Medical Society, and a member of the American and the Kentucky Medical Associations. He is survived by his wife of 47 years, Bettie Jean, two daughters, one son, five grandchildren, one great grandchild, and two sisters.

Jean Wallen Frolo, '51, died Oct. 18, 2000. A retired home economics teacher, she also served as a supervisor in the food industry and was a member of the Catholic Church. She is survived by her sisters,

Ellen Wallen Carter, '41, and Norma Wallen Grove, '55.

Christine Phipps Upchurch, '51, of Indianapolis, Ind., died in March. She was a homemaker.

Esther Allen Dickson, '52, of Port St. Joe, Fla., died Jan. 30. As a special education teacher, some of the honors she received included: nomination for the Florida Association for Retarded Citizens Brotherhood Award for her outstanding contribution to the education of the mentally retarded in 1965; the Florida Distinguished Teacher of the Year Award from the Florida Adult Education Association in 1973, and nominated to Who's Who in Education in the Southeast in 1978. She was honored by Governor Ruben Askew for her contribution to education in a special recognition program in his office in 1975 where she was presented with a silver Lamp of Learning medallion. She is survived by her husband, Charles, two sons, two daughters, five brothers, and three sisters.

Norman Mirbach, '53, of Columbus, Ohio, died April 14. For several years he served as the coordinator of the Berea College Columbus, Ohio alumni chapter. He is survived by his wife, Barbara.

Marjorie Wightman Segal, '59, of Anchorage, Alaska, died April 11. She is survived by her husband, Dr. Bernard Segal, and her brother, **Bill Wightman**, '65. The Marjorie Wightman Segal Memorial Scholarship Fund has been established at Berea College.

Nancy Lowe Treadway, '59, of Xenia, Ohio, died March 1. An elementary school teacher in the Xenia City Schools, she is survived by her husband, Fred, a brother, a sister, and several nieces and nephews.

1960s.

Barbara Joyce Miller Evans, '60, died July 16, 2001. She is survived by her husband, **Charles Evans, '58**.

Daniel Rinker, '68, of Strasburg, Va., died Jan. 24, 2001. He had retired in July 2000 after teaching chemistry and physics at Strasburg High School for the past 32 years. He is survived by his wife, Vivian, three children and three grandchildren.

Rosa Templeton DeVito, '69, of Chicago, III., is deceased.

.1990s

Jennifer Goodwin, '96, of Willowgrove, Pa., is deceased.

2000

Danny Green, Cx'00, died in a car accident on May 4. He was a loan officer at a bank in Beattyville, Ky. He was also an active member of the Beattyville Church of God, serving as a Sunday School teacher, youth leader and secretary/treasurer.

ame (please include maiden name)	Year of Graduation	
ldress		
ty, State, ZIP		
ass Note:		

Berea Is Celebrating Your Reunion!

The classes of 1977, 1982, 1987, 1992, 1997, and 2002, as well as all cheerleaders, will celebrate reunions November 22-24 at Homecoming. You will receive reunion information from your chairperson.

Events are a bit different this year, as the Alumni vs. J.V basketball game will be at 2:00 p.m., followed by the Lady Mountaineers vs. Knoxville College at 5:15 p.m., and the varsity Mountaineers vs. Franklin College at 7:30 p.m.

Return your reservation today, and we'll see you in November!



Timberlake and Biddix Honored

Dr. Charles E. Timberlake, '57, will receive the Distinguished Alumnus Award at the Homecoming banquet. Since his retirement from the University of Missouri as a history professor specializing in Russia and the far East, Dr. Timberlake has been a scholar in residence all over the world, including England, China, Russia, and his most recent work in Finland.

Wade Biddix, '82, supervisory district conservationist for 11 counties in central Virginia, will receive the Outstanding Young Alumnus Award. Charles E. Morgan, '67, associate director of admissions at Berea, will be receiving the Rodney C. Bussey Award of Special Merit.

HOMECOMING 2002 REGISTRATION FORM

Name (include birth name)		Class Year		
Spouse/Guest (include birth name)				
Address	State	Zip		
Home PhoneBusiness PhoneFA	X Number			
Yes, I plan to be at Homecoming, November 22-24, 2002. Please reserve tickets for I will need tickets for the Friday evening, November 22, banquet at Boone Tavern at I will need tickets for the Class Pizza Buffet Luncheon on November 23 for the class (please circle one). Tickets are \$6.50 per adult, \$3.00 for children	\$18.00 each. of '77, '82, '87,	'92, '97, '02, or others		
I will need tickets to the Cheerleader Reunion pre-game reception at Seabury Center on November 23. (\$5.00 each)				
I will need tickets for the Basketball Game on Saturday evening, November 23. (\$6.5	0 each)			
Please indicate if you require assistance, special accessibility,l or if you have any special dietar	ry needs during l	Homecoming.		
No, I am unable to attend Homecoming 2002. Enclosed is some information which of	can be shared wi	th the reunion group.		
Enclosed is my check for \$ \$ of this is my contribution to the Alumn	ni Fund and \$	is for my		
tickets OR Please charge my VISA, MASTERCARD, DISCOVER, AMERICAN EXPRESS, OR DINERS CLUB card for				
\S of this is my contribution to the Alumni Fund and \S	is for m	ny tickets.		
CARDCARD Number	Expirati	on Date		
Signature of Card holder				
Due to availability of tickets reservations must be made by Nove	mber 8, 2002.			

Mail reservation form to: Berea College Alumni Association, CPO 2203, Berea, KY 40404 FAX to 859.985.3178, or call 1.800.457.9846.

Berea College Student Crafts





Saturday, November 16, 2003

9:00 a.m. - 6:00 p.m.

Russel Acton Folk Center • Jefferson St. • Berea, Ky.



Visit the Log House Craft Gallery Homecoming Weekend

Our Annual
Gordon Ross
Skittles Tournament
1 - 3 p.m.

Winner Wins a Skittles Game and Stand \$190.00 Value

Call for New 2003 Catalog 1-800-347-3892 www.bereacollegecrafts.com

BEREA COLLEGE MAGAZINE
Periodical postage paid at Berea, Ky. and additional
mailing offices. Send address changes to Berea College Magazine, c/o Berea College Alumni Association, CPO Box 2203, Berea, KY 40404

