

# BEREA

C O L L E G E M A G A Z I N E



FALL/WINTER 2011



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As part of their education, our students work on campus and often volunteer in nearby Appalachian communities—to enrich their hands and hearts as well as their minds.

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Berea College is ranked as the #1 liberal arts college in the country by *Washington Monthly* magazine, due to its academic excellence, commitment to service, and opportunity provided to low-income students. Berea is a college like no other, which could not exist without the generosity of donors like you.

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## BEREA COLLEGE MAGAZINE

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O'Neil Arnold, '85

# Ninth President Appointed

The Berea College Board of Trustees has named Lyle D. Roelofs as the ninth president of the College. He will succeed the current Berea president, Larry D. Shinn, who will retire on June 30, 2012.

"We are extremely pleased and fortunate to find a candidate with such a wide range of demonstrated and effective leadership skills as reflected in Dr. Roelofs' career," stated Dr. David Shelton, Chair of the Berea College Board of Trustees. "Dr. Roelofs' background and experience have prepared him well for this vital role at Berea College."

Roelofs is a graduate of Calvin College with a Bachelor of Science degree with honors in physics and mathematics. He earned M.S. and Ph.D. degrees, both in physics, at the University of Maryland and has more than 35 years experience in teaching and research at the University of Maryland, Calvin College, Brown University, Haverford College, and Colgate University. He is also an experienced administrator, having served as associate provost at Haverford College, as provost and dean of faculty, and as interim president at Colgate University.

"During our visits to the campus, my wife Lauren and I have been impressed by the warmth of the Berea community, the energy and quality evident in all of the college's undertakings, and the beauty of its campus and natural setting," Dr. Roelofs stated. "We very much look forward to becoming more acquainted with the campus community, the City of Berea, and to investing ourselves fully in Berea's commitment to interracial education and special relationship with southern Appalachia."

The College's trustees began the presidential search process earlier this year when Dr. Shinn announced his retirement plans. A search committee, comprised of college students, staff, faculty, and trustees, worked since the spring reviewing applications from a diverse field of more than 120 candidates and nominees, many of whom were former or current college presidents and administrative officers.

"Dr. Shinn's work this coming year will culminate a period of progress and great accomplishments for Berea College," stated Chair Shelton. "Dr. Roelofs will be asked to strategically lead and build upon the College's program of 'Engaged and Transformative Learning.' Berea will continue to stay true to its inspiring mission and vision while encouraging exploration of energetic new initiatives that are consistent with its Great Commitments."

For more information concerning Dr. Roelofs, please see the College's website at: <http://www.berea.edu/ninth/> Updates on current developments and initiatives on campus are also available online at: <http://bcnow.berea.edu/>



## EDITOR'S NOTE

### A Timeless Truth, A Bold Challenge

Berea College administration, faculty, and staff have done a lot of soul searching since the economic decline in 2008. We've restructured the academic departments into a six-division model as a result of the "Engaged and Transformative Learning" scenario planning process. While developing 21<sup>st</sup> century solutions to the learning experience on campus, we looked carefully at our mission, the Great Commitments, and our future within the context of Berea's well-known credo, "God has made of one blood all peoples of the earth." Initiatives and conversations on campus look to these ideals for direction and guidance.

This same faith gave "our founders and first brave students the strength to start this school in the most unlikely of places, face the guns of those who opposed them, and return from exile to continue their work. Decades later, that faith called our predecessors to fight in courts against the segregation that divided our country and our people. Berea College is a historic place—historic because of an abiding dedication to a truth that transcends time and place. We earned our reputation the hardest way possible—by showing the rest of the world what an unwavering commitment to a transcendent truth can do."

But it doesn't stop there. Berea's history demands that we create history again. In doing so, the credo becomes an audacious challenge to the Berea community—a challenge to lead, risk, and teach.

Berea College has always served Appalachia. It has educated countless students, black and white, women and men, preparing them to be citizens of the world who value work well done, simple living, and fulfilling careers that are the result of their educations. Many programs on campus provide assistance to Appalachians. The GEAR UP Promise Neighborhood Initiative, a federally funded program based on the Harlem Kids Zone, provides support for at-risk kids from "cradle through college and on to career." The Center for Excellence in Learning through Service (CELTs), encourages civic engagement and designs collaborative projects that address Appalachian community issues. It provides the opportunity for students to apply critical

thinking skills to solve problems such as hunger, poverty, obesity, healthcare, spousal abuse, and drug addiction.

Yet there is still much to be done in Appalachia. Americans consume thirty times the resources of people living in India. All the while, we cut the tops off mountains in Appalachia to ensure that this rate of consumption is maintained. After coming face-to-face with so many difficult issues, we cannot continue to be complacent. Berea's challenge to lead and serve Appalachia continues and will do so well into the future.

Does Berea's audacious challenge begin and end in Appalachia? By all means, no.

There are countless programs that bring the world to campus from weekly convocations to celebrations of the widest variety of cultures. Current students are encouraged to participate in study abroad opportunities and at any given time about 220 students are either doing service learning or academic learning in foreign countries. Alumni reach beyond our borders too, setting examples through shared values of faith in our credo, our dedication to the underserved, our commitment to the dignity of labor, and our celebration of equality. Many students and alumni choose service work in areas of the world that are severely disadvantaged.

Berea has a historic commitment to identifying the urgent social, economic, and educational needs of the Appalachian region—and beyond—and to developing bold new ways to meet those needs. The College is consistently recognized for its success in providing the backdrop for social mobility of its students, for the percentage of students who earn advanced degrees after graduation, and for the great number of students who engage in service work. This complex fusion of learning, labor, and service builds character throughout the community and is the very definition of what it means to be Berean. In this issue of *Berea College Magazine*, readers will find many examples of this complex fusion.

Jennie K. Leavell



Ray Davis, '11



# Pell as “WELFARE” or

By Larry D. Shinn and Joe Bagnoli, '88

At a time when  
low-income  
students comprise  
approximately half  
of K-12 populations,  
strong support of  
the federal Pell  
Grant program is an  
investment in the  
welfare of America,  
not a system of  
welfare for the poor.

As threats of a government shut-down in the “hottest” political days of July unfolded amidst heated national budget debates, we addressed congressional and senatorial aids at a Capitol Hill briefing on the importance of retaining the federal Pell Grant program. Some lawmakers had identified reductions in the Pell program as a desirable means through which to curb spending. Today, over 90 percent of Berea College students—and over one-third of students nationally—are eligible for the need-based financial aid program. We are pleased to report that only cuts to the recently established summer Pell program were sustained and that academic-year funding was retained at previous levels in the federal budget...for now.

We explained the dilemma low-income students face at Berea and around the country and recommended several strategic ways to address the inefficiencies that exist in the Pell Grant program, in hopes that full funding would be retained for eligible students who are most likely to take advantage of the grants. Most Berea alumni who have been enrolled since 1973-74 (when Senator Claiborne Pell successfully sponsored the bill that would eventually become the grant bearing his name) have benefited from the Pell Grant program. Given the importance of this program to students of Berea College, it seemed appropriate for us to inform you of the conversation that continues in Washington today. As lawmakers continue to consider ways in which to manage budgets, we have offered a few suggestions for future adjustments to the Pell Grant program.

During the recent debt-ceiling debate in Congress, a group of policy-makers became angry when they learned that the bi-partisan bill before them would simultaneously raise the debt limit by \$900 billion and increase the appropriation for Pell Grants by \$17 billion over the next two years. We believe that fear of the alternative to a well-conceived federal financial aid program

# a KEY to America's Future?

for education would have been a more appropriate emotion.

America is falling behind the rest of the industrialized world in the capacity to educate its workforce. In 2003, the U.S. was second only to Norway in the percentage of adults ages 25-34 who had attained a college degree. By 2020, the U.S. is expected to fall to at least 19<sup>th</sup> in the world in the percent of adults who have attained a postsecondary degree.

To make our educational challenge even greater, public policies (including those that govern Pell) are working against available knowledge and research on how America can best educate its low-income students (see *The Education Trust's* "Priced Out: How the Wrong Financial-Aid Policies Hurt Low-income Students," June 2011). In 2010, more than one-half of students in kindergarten through 12th grade in the U.S. were approved for the free or reduced price lunch program. These are tomorrow's high school graduates. Yet of those born into the bottom economic quartile in the U.S. who begin college, less than 25% will complete a four-year degree by age 24 while students from affluent families (top quartile) will graduate at a rate of 95%.

If we are to increase the percentage of students who earn a college degree in the U.S., we must invest strategically in the success of capable low-income students nationally. Little progress on college attainment rates can be made by investing more in students from affluent families, but that is exactly what is happening at all levels of college financial aid funding.

Colleges and universities have increased merit-based aid for affluent students at a rate of 84% over a recent 12-year period. Such financial aid practices at the local level support those students who need it least at the expense of using discretionary funds to provide adequate need-based aid for low-income students who are capable of graduating if given adequate support. State support for higher education has decreased by

more than \$40 billion since the early 1980's, and institutions cannot sustain such substantial losses of funding without increasing consumer costs in the form of tuition. States are also shifting a growing proportion of their financial aid budgets to merit-based programs while expending a shrinking share of limited state funds on need-based aid. In 1982, 91% of state-funded financial aid focused on need-based students; by 2007, that percentage was only 74%.

And on the federal level, Pell Grants that funded more than 80% of public universities' costs in 1982 shrunk to less than 40% of costs by 2007. The distressing conclusion is that at a time when America's workforce will come increasingly from low-income families, we are directing financial aid dollars away from this population.

In a recent study of more than 9,000 student financial aid records at a flagship state university, it was demonstrated that there are observable financial breakpoints at which Pell-eligible students will cross the college threshold in significantly reduced numbers. Specifically, at in-state public institution prices, the likelihood of enrollment decreases 22% when the difference between how much a student can afford (with financial aid included) and what they are charged is more than \$1,000. Putting the above set of statistics in context, this means that a reduction of \$1,100 in Pell Grants would have a measurably detrimental impact on the low-income students that America needs in its workforce. Instead of enlightened policies based on such information, most who support higher education today are eliminating need-based dollars to purposely over-award the financial need of higher income students.

Managing debt reduction and controlling Pell costs in tight financial times has led to some weakening of bi-partisan Congressional support for this critical federal financial aid program, but we have recommended a few suggestions that the

evidence above supports:

**1. Keep maximum Pell Grants high.** In fact, the maximum Pell Grant award should be increased regularly to ensure that low-income students who are making good degree progress are supported.

**2. Reduce eligible institutions selectively.** Discontinue allocating Pell dollars at institutions that graduate less than 15% of their students and have a loan default rate of 30%. Such institutions, many of which are for-profit schools, account for about 25% of the total federal expenditure of Pell dollars. Berea's graduation rate is now over 60% and our loan default rate is less than 8%.

**3. Encourage progress toward degrees.** Reduce the total number of years a full-time student can receive Pell dollars.

If we are to have an educated workforce, all actors on the higher education stage must play their part more responsibly. At a time when low-income students comprise approximately half of K-12 populations, we must view strong support of the federal Pell Grant program as an investment in the welfare of America, not a system of welfare for the poor. Our hope is that readers lend their advocacy to this federal program that makes a college degree possible for Berea students and their counterparts at other institutions across the country.

In light of the national context, Berea is attempting to do its part to serve low-income students with great potential by engaging a planning process that intends to examine the possibility of strategic enrollment growth that would serve this growing number of students.

*Dr. Larry D. Shinn is President and Joe Bagnoli, '88, is Dean of Enrollment and Academic Services at Berea College.*



# Financing the

By W. C. Kilby, '13



Professor of Physics  
Amer Lahamer

O'Neil Arnold, '85



Megan Hoffman,  
Associate Professor of  
Biology

Alicia Carmen, '14



Tina Gebhart, Assistant  
Professor of Art

Ellie Rung, '10

Upon first learning that Berea College does not charge students tuition, many people ask, "How is it fiscally possible?" Although the answer is a long and varied one involving income from the College's endowment, individual scholarships, and annual gifts from alumni and friends, it invariably depends on grant funding.

Offerings like the Federal Work Study and Supplemental Educational Opportunity grants help cover Berea's operating expenses. At Berea, 98 percent of eligible incoming students received Pell Grants toward their tuition in 2010, but the influence of grant funding is much broader than base educational costs alone.

While many institutional grants from foundations and federal programs benefit the College as a whole, several faculty members request and receive individual grants. Ralph Stinebrickner, Professor Emeritus of Mathematics and Computer Science, recently received a large and continuing grant from the National Science Foundation to study the success of students and recent graduates. Professor of Physics Amer Lahamer, of the Department of Physics, has received multiple grants over the years that have allowed him and his students to engage in advanced projects and attend national events. Tina Gebhart, Assistant Professor of Art, is one of six Kentucky artists receiving the 2011 Al Smith Individual Artist Fellowship Award from the Kentucky Arts Council for her excellence in ceramic artwork.

Grants like these serve multiple distinct and important purposes. They advance the education of students through projects that provide a sampling of real world professional research. In addition, the results of studies like Stinebrickner's often serve students and faculties across the nation. College President



# FUTURE

Larry Shinn states that grants like these “can open the door for experimentation with programs that otherwise wouldn’t be possible.” In many cases, successful small experimental projects blossom into larger programs as the years pass.

Grant funding also allows Berea College to play a larger role in the community’s education and well-being. Berea’s Gaining Early Awareness and Readiness for Undergraduate Programs (GEAR UP) has helped over 4000 low income students in seven local counties prepare for college. Two new GEAR UP grants will serve 12,500 students in 17 low-income Kentucky counties for the next seven years totalling over \$70 million. The Upward Bound program presents unique educational opportunities to the youth of south central Kentucky, including interactive classes and cultural field trips. Berea even contributes to the Rural Scholars Mentoring Program, which works with at-risk students to prevent criminal involvement and promote academic success. Grant funding directly supports all three of these programs.

According to the most recent evaluation by Berea’s Office of Externally Sponsored Programs, the College channels over \$4 million in grant money into the community annually. With the new GEAR UP grants, that number will rise to over \$12 million per year. Although both the program funding and recipients exist outside the Campus, they are central to Berea’s historic mission. It is listed in the Great Commitments as a dedication “To serve the Appalachian region primarily through education but also by other appropriate services.”

Associate Professor of Biology Megan Hoffman has had a longstanding interest

in issues of science and faith. In early July, she secured funding from the Templeton Foundation, allowing her to extend her studies beyond the traditional classroom. With this funding, she will implement a “Scientists in Congregations” program at Episcopal Church of Our Savior in Richmond, Kentucky. For years Hoffman has tackled issues at the intersection of science and faith in her classroom. She says that the grant project will allow her to host public discussions with scientists and theologians of multiple disciplines and explore the common ground between the two areas of understanding.

Hoffman is also thankful for the unique way Berea approaches grantsmanship. Many schools, she explains, make grant writing a professor’s first priority. At those institutions, actual teaching is forced into second place. Such is not the case at Berea. Her sentiments are echoed by President Shinn who says, “Grant seeking at Berea is not in conflict with teaching. It is handmaiden to the process.”

In addition to confirming the role of grant seeking in Berea’s educational mission and outreach, Shinn also expresses concern that in this time of economic recession, “Grants are both more important and under greater attack.” Due to the faltering economy, many parents are out of work or underemployed. School districts are coping with budget cuts while tuition rates at traditional colleges are rising. As a result, increasing numbers of students and families



Dreama Gentry is Director of Externally Funded Programs.



find themselves close to the margins of society and in need of help. At the same time, state and federal governments are also feeling the strain of recession, forcing them to reevaluate the grants they offer. When help is most needed, it is often most difficult to come by.

The saving grace for public grant funding may well come from the world of academia. Thanks to careful research and thorough documentation conducted by grant issuers and recipients, the effectiveness of these programs has been well recorded. In most cases the research shows not only great success, but also a clear dollars and cents benefit to the public. Berea’s success in both GEAR UP and Upward Bound grants is evidence of how success breeds success.

Despite the rancor of recent budget negotiations in Washington, not all grant programs are endangered. For example, it is likely that Berea and other schools will continue to receive Pell grant funding. (See related article on page 6.) In other cases, the question is about how much funding, and for what. If federal, state, and local agencies recognize the recorded results of such programs and continue to make a serious investment into the country’s future, students and communities served by those schools will continue to benefit and flourish. Knowing the dedication and creativity of its faculty and staff, one can only imagine what Berea’s future, properly financed, will hold.



# Students Explore the

By Shaniquewa Smith, '15

This summer, 18 of Berea's Sustainability and Environmental Studies (SENS) students had the opportunity to explore the southern end of the Mesoamerican Barrier Reef System off the coast of Utila, Honduras. Utila, the third largest of the Honduras Bay Islands, is eight miles long and two miles wide. Students gained a tangible understanding of one of the most biologically diverse ecosystems in the world, something they had only studied in textbooks until then.

"Nature is a pretty amazing thing," says Gary S. Mahoney, '82, Professor and Program Coordinator of the Technology and Industrial Arts Department. Mahoney conducted the trip along with Robert Foster, Professor of History and Program Coordinator of the Department of History.

Students kept journals and filled out surveys with data collected about the fish and birds existing in the reef, measuring the ecosystem's overall health. Mahoney says that in order to do this, students were required to "know their fish and know them well," memorizing over 150 different species. The research was submitted to the Reef Environmental Education Foundation for analysis.

Students worked around the clock. "We went from early in the morning until late in the evening almost every day. It was intense, but in a good way," Mahoney affirms.

During their stay in Utila, students not only hiked through the tropical rainforest, but also went on numerous scuba dives which took place both day and night. On night-dives, they encountered nocturnal creatures such as eels, lobsters, octopi, crabs, and urchins.

The students happened upon both pleasant and unpleasant surprises which were beneficial for their research. They



Lionfish

Gay Mahoney, '82

spotted nurse sharks and dolphins—higher predators in the ecosystem whose presence is a good indication that there is a healthy amount of prey in the area. The researchers also had first-hand encounters with the Lionfish, an invasive species.

The Lionfish is native to the Pacific but devastating in other oceans. This population is exploding because the fish not only reproduce at high rates but they also are apex predators who have no higher predator in the Caribbean.

Mahoney remembers first sighting them in the summer of 2009 with a class he led with former Professor of Psychology Eugene T. Chao, but this summer their population has swelled. Concerned marine biologists have asked Utila's dive shops to assist in eliminating them or help find a market for them. "They are looking for a solution to contain this invasive species," Mahoney says. "This is a small band-aid for a big problem."

Lionfish are not aggressive and posed no threat to the divers as long as they were careful not to touch their venomous spines. Industrial Technology Management major Anna M. Morton, '14, recalls that

# CORAL REEF of Honduras



Gary Mohoney, '82

Erin Finfel, '11, records fish species that she identifies while scuba diving.

she didn't feel like she was in any type of danger, though she was well aware of the danger the predator posed. "You just have to be very aware of your surroundings and well-versed in it," she explains.

Anna says that the diving was her favorite part of the trip and that she hopes to see more involvement in "diving for a purpose."

"We all evolved. We became a lot more aware of our need to protect the environment and to learn about our seemingly underestimated aquatic environment. I'd love to see more involvement to help save the coral reef. It was an amazing, amazing adventure and I could definitely see myself going back

to do this every year," says Anna.

Asian studies and history major Emily E. Morgan, '11, says that learning to night dive was her favorite part. She was most fascinated with the nocturnal environment and the unusual way they communicated. Unable to communicate through words or hand signals, they used flashlights and a type of code to send messages.

The diversity of Utila is not confined to the coral reef system—for the students the trip was also cultural immersion on an island that attracts tourists from around the world. Tourism is the main driver of the island's economy. "The island was very, very diverse." Emily recalls, "You could

literally walk down the street and hear five different languages being spoken!"

During their stay, students resided in modest accommodations. The students learned to adjust to their surroundings and in the end came to appreciate some of the things they took for granted back home. "I became more conscious of many of the small things we overlook, like recycling and the effect that pollution has on our environment," Emily says, "It really has altered my daily actions and the way I view the world."

"There were not many cars, and I didn't really spot any gas stations or fast food restaurants," Anna remarks. The main modes of transportation on the island were scooters, mopeds, and walking. Emily adds with a chuckle that she had spotted whole families getting around on one scooter several times. However, the students seemed to appreciate the simple lifestyle on the island. "I miss the island and diving, but most of all, I miss the people," Emily reflects.

Many of the restaurants where the group ate were, in fact, built into the homes of the natives. "People would cook for you in their homes," recalls Emily.

The plan is to make this a biennial class trip. In addition to research, these trips develop students into citizen scientists, gaining an understanding of natural environments regardless of their core area of study. The consensus seems to be that, although it was a challenging month, it was without doubt one of the most noteworthy chapters of their lives.

*(See student research at <https://www.reef.org>; Reef Environmental Education Foundation)*





# A New Im

By Sarah McLewin, '12

"It made me appreciate everything from ketchup to running water," says Valerie Frost, '13, a participant on Berea's 2011 summer course in Uganda entitled "Making Poverty History: The Millennium Development Goals in Uganda."

The course was inspired by The United Nations Millennium Campaign begun in 2002 to end extreme poverty by 2015. Dr. Michelle Tooley, Eli Lilly Professor of Religion and coordinator of the trip, wanted to draw a connection between poverty in Appalachia and communities across the globe such as Uganda. However, instead of applying western values to "fix" poverty, students set out to learn from native programs that are increasing quality of life.

In Uganda, the population living below the poverty line was reduced from 56 to 31 percent between 1992 and 2006. Students had a chance to see real-life projects, run by Ugandans for Ugandans, that are making this difference.

Ruhiira, chosen by the U.N. to be a Millennium Development Village, is one model of how locals are making change. One advancement has been equipping locals with bicycles so they can survey basic health needs of the community. This has increased awareness about HIV and AIDS, resulting in decreased child mortality rates. Students toured the village and learned about sectors of Ruhiira's development program. Challenges throughout the community





# Age of Uganda



photos courtesy of Emily Nugent and professor Michelle Tooley

are technical, agricultural, medical, and educational.

Students did more than observe. They helped build a water purification filter in partnership with the Katosi Women Development Trust (KWDT), a Ugandan organization that empowers women to combat poverty and poor living standards. The KWDT has also incorporated the U.N. development goals into its own projects.

“The hope was that by observing people and conditions first-hand, students would have a transformational experience that would modify their lives. This cannot be done by reading a book,” says Tooley.

Students stayed with Ugandan host families to get an intimate look at how poverty affects daily life. Our host families “didn’t have TVs or electricity, but they were happy,” says Sean Litteral, ’13. “It made me rethink all the things that I hold true.”

Sobered by the level of simplicity, students became spokespersons of Uganda’s leaders who are making an inspirational effort to restructure the country and empower their own people.

“If we keep taking pictures of babies in the dirt in Africa, everybody back home is going to keep continuing the stereotype,” says Joe Saleem, ’08, the Residential Life Collegium Intramural Advisor assigned to the trip. “If you look at pictures of Uganda ten years ago, the difference in the country is night and day—they’re on the rise.”

## FROM THE ARCHIVES



Image of the Hutchinson House, c1890s. Berea College Archives



Letter from Harold Hugh Johnston, Cx1900. Berea College Archives

By Jamie Bradley, '01  
College Archivist

The typical depiction of an archive department in popular culture reinforces the stereotype of a dimly-lit basement filled to the rafters with rolled documents, fragile books, and dusty relics of the past. In reality, the Berea College Special Collections & Archives has always prioritized increased access to, and interaction with, the treasures stored within. Today, social media and content management software take center stage in the sharing of archival assets.

Each year, the HIS 200: Introduction to Historical Methods course completes an assignment involving the painstaking study of handwritten correspondence from either the College Archives or Historical Collections. The ability to not only read, but carefully transcribe, edit, and annotate historical documents remains a skill that many historians and researchers must acquire. Indeed, making documents accessible online requires this step as part of the process.

Student letters to home have been a popular choice for this project. This year, the HIS 200 course will study items from Katherine Hutchinson McLeod, who attended Berea Academy from 1884-1895. Her childhood home once served as the Music Building (1898-1913) and stood where the Boone Tavern parking lot rests today. McLeod's letters, written between 1945 and 1946, contain

recollections of life at Berea before Boone Tavern, Presser Hall, and the Carnegie Library. Recognizing the growing need for centralized holding and safekeeping of important historical documents, in 1943 President Francis S. Hutchins appointed former college secretary, Katharine C. Griggs, to serve as "Historical Recorder"—an early form of archives assistant. As part of her work, Griggs reconnected with Berea's earliest surviving students. Other alumni who contributed to this small collection, stored in the Registrar's Office, include Carter G. Woodson, Thomas Routt, and the children of Kirke Smith, who was honored at this year's Founder's Day celebration.

Through HIS 200 and other course projects that engage students with embedded archival material, we often find students who are eager to join our area as labor workers or interns. This summer, Daniel M. Miller, '13, completed an internship in Special Collections. Daniel compiled over 35,000 words of transcribed, annotated text, and provided us with digital surrogates loaded into Berea Digital. The Harold Hugh Johnston Papers project represents the first entire set of student papers from the Berea College Archives available online. As part of the process, Daniel investigated solutions for improved work flow by creating time-saving macros and applying open-source freeware applications to further expedite the file preparation stages of the digitization process. The original papers were rehoused for added preservation and security.

Today, blending hands-on experiences with scholarship in the fields of history, social science, and the humanities continues to be a priority for Special Collections & Archives. Students work to provide research services, compile raw data, and engage new technologies, increasing access to and providing descriptions of documents, manuscripts, and audio. Through the labor program, embedded course assignments, internships, and special study, Berea's Special Collections & Archives has a history of active and engaged learning opportunities.



# The Role of Drama: *The Last Yankee*

By Sarah McLewin, '12

Katherine Egerton, assistant professor of English, is proud to announce the publication of the first student edition of Arthur Miller's *The Last Yankee*. The new edition was released by Methuen Independent Publishing in January of 2011.

*The Last Yankee* shines a light on the American dream by exploring how society deals with mental illness and gender, says Egerton. The new edition features an introduction, annotations and study questions. "It's the first critical edition of this play with a scholarly apparatus," says Egerton.

In 2008, Egerton was commissioned by Methuen, a British publisher, to do the project. The following summer, Egerton hired student Brittany Morris, '10, to work on the project with funding from the Undergraduate Research Creative Projects Program.

Morris combed through five publications of the play, searching for minor differences in the text. Morris and Egerton studied the difference in each text and decided which details to include or change based on Miller's other works and biographical information.

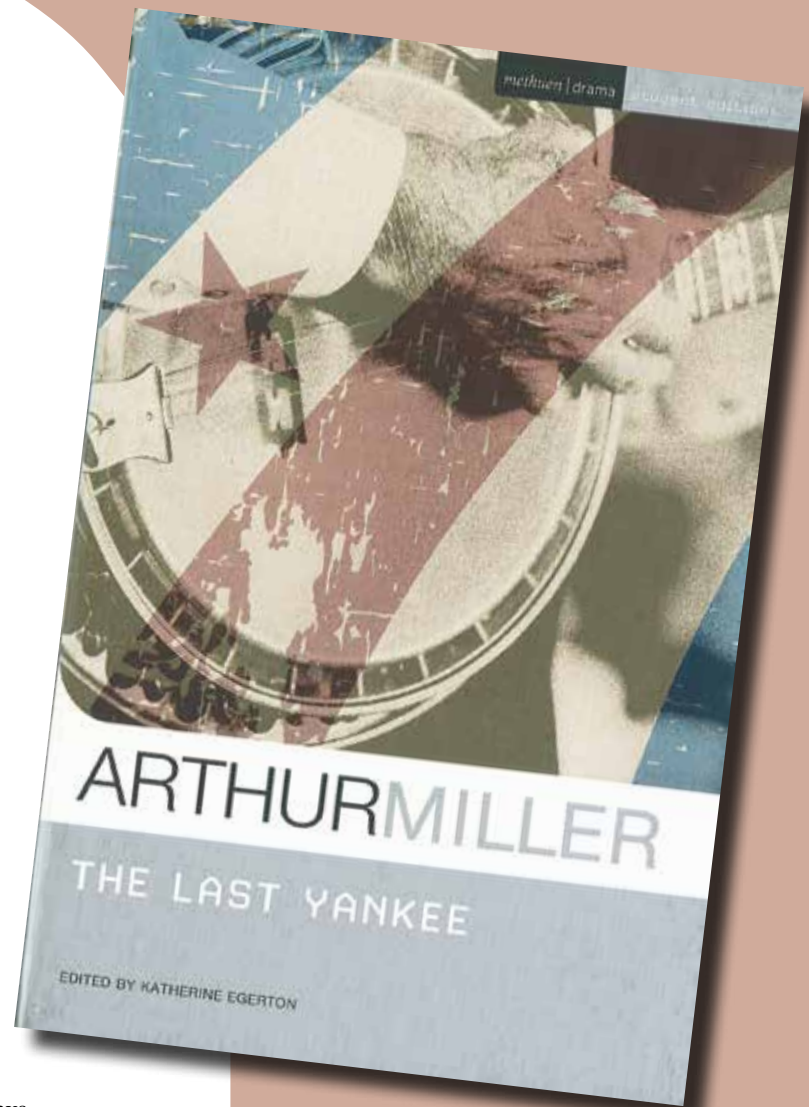
"*The Last Yankee* has a very concrete American setting," says Egerton. Yet it's most important productions have been in

Israel, South Africa, and England. The new edition features annotations that make the American context easier to understand for an international audience. "We had to explain [basic American] things like the Kroger [supermarket]," Egerton says.

Egerton, who wrote her doctoral dissertation on Arthur Miller, is incorporating drama into the department of English studies. Egerton has served as a member and former president of the Arthur Miller Society. "Looking at drama as literature is something that fits very strongly within the study of English," says Egerton.

Drama is more than just telling actors where to stand on the stage—it is grasping the story. "Students who know how to read a play are more likely to go to the theatre, be better observers and viewers. They're going to have a better sense of how stories are told through film and on television," says Egerton.

If teachers don't have current editions of works in the drama genre, they are less likely to feel equipped to teach the subject matter, says Egerton. Without contextual explanations, great pieces of literature can become dated and culturally irrelevant. Student editions contextualize the work, making it easier for professors to incorporate important literary works into their class curriculum.



Assistant professor  
Katherine Egerton

Kyle Kincaid '13





Three of the Appalachian Center Directors, past and present, stand together: (left to right) Chad Berry, Loyal Jones, '54, and Silas House.

By Ray Davis '11



# A New Beat to the Heart of the Appalachian Center: **SILAS HOUSE** Appointed Interim Director

By Annie Hammell, '15

Author and Associate Professor of Appalachian Studies Silas House is the new interim Director of The Loyal Jones Appalachian Center (LJAC) at Berea College. He is taking over for associate Professor of History Chad Berry, who has recently been appointed Academic Vice President and Dean of the Faculty. "I'm so proud to be stepping in where Chad Berry left off," says Silas. "It is a lot easier coming in on a strong foundation."

The LJAC is an essential part of Berea College, often referred to as "the heart" of Appalachian Studies. It was established in 1970 by founding director, Loyal Jones, '54, upon a five-point foundation: to lead Berea's Appalachian activities, to stimulate student interest, to bring together existing programs, to relate the College's efforts to other Appalachian institutions, and to serve the nation with information about the region. In 2011, the LJAC still holds true to these values. "We want to make it open to everyone and as visible as possible throughout the region," says Silas.

There is a tangible energy at the Appalachian Center. The atmosphere is buzzing as a result of the effort to make this year a productive one. The recent "Dinner On the Grounds" program featuring Cherokee artist Paula Nelson was a great success with over 100 people attending. (See related story on page 29.) Students have expressed an interest in having more activities in the evenings, such as a music series with artists chosen by the students. An active and noted Appalachian writer, Silas is in a unique position to attract current writers for programs and events at the Center.

Silas is best known for his four novels, *Clay's Quilt* (2001), *A Parchment of Leaves* (2003), *The Coal Tattoo* (2004), and *Eli the Good* (2009), but his work is not limited to novels. He has also written two plays and other nonfiction pieces. "I think literature is one of the main ways you can understand a place," he says. "I just try to write as honestly as I can."

Silas is a two-time winner of the Kentucky Novel of the Year Award. Additional awards include the Appalachian Writer of the Year, the Appalachian Book of the Year, the Chaffin Prize for Literature, and a two-time finalist for the Southern Book Critics Circle Prize. He has also been recognized for environmental activism, receiving the Helen Lewis Community Service Award in 2008 from the Appalachian Studies Association. In 2010 he was awarded the Intellectual Freedom Award from the Kentucky Council of English Teachers.

A native of Lily, in Laurel County, Kentucky, Silas has been greatly influenced by his Appalachian background. "Although I was always aware of my culture in Appalachia, it wasn't until college that I could put a distinct name to who my people were. At that point, it really meant something to me," he says. "I think knowing who you are helps to center you."

The LJAC helps people find this sense of identity and use it to give back to the region. "Appalachia isn't just a place; it's an idea, it's the heart of a people, a passion, and a fight...it's home," Silas concludes.



Best-selling author and recently appointed interim Director of the Loyal Jones Appalachian Center, Silas House, reads from one of his books.

Aaron Gilmore, '12





## New Director Appointed for CELTS



Harper Howell, '12

“My hope is to continue the work CELTS is doing and to strengthen its outreach and community partnerships.”

By Shaniquewa S. Smith, '15

“CELTS programs are designed to provide students with opportunities to serve and learn by working in partnership with communities. Through service, reflection, teamwork, and mentoring, CELTS students are developing skills of civic engagement, leadership, and service every day. I can’t imagine being part of more inspiring work than this!” says Ashley Cochrane, the Director of Center for Excellence in Learning through Service, CELTS.

Ashley Cochrane joined CELTS as the Service-Learning Coordinator in October of 2003. She has served as the Associate Director since 2007. She is also the Director of the Bonner Scholars Program and the Director of Service-Learning.

CELTS reflects Berea College’s three campus-wide objectives: learning, labor, and service. CELTS is home to Berea’s student-led community service programs and the academic service-learning program. Students help facilitate academic service-learning courses, volunteering in service projects and working in local non-profit organizations. Through these programs,

CELTS hopes to be responsive to the needs of the communities of Berea, Madison County, and the broader Appalachian region. Through opportunities for structured reflection, students are able to make connections between their community-based work and what they are learning in the classroom.

Ashley says that the students who work and volunteer through CELTS are passionate, thoughtful, and creative. They are engaged in the world around them as they address social issues and strengthen communities. “CELTS students motivate me every day with their commitment, hard work, and ideas,” Ashley adds. She believes that the service and service-learning work that students do through CELTS is at the heart of Berea College’s mission.

“CELTS has always tried to establish programs and community partnerships that will stick around for a while. My hope is to continue the work CELTS is doing and to strengthen its outreach and community partnerships,” Cochrane affirms.

# Reestablishing Roots, Broadening Horizons

By Robert Moore, '13,  
and Jay Buckner

Berea biology majors can participate in summer undergraduate research at Vanderbilt University thanks to Dr. Hal Moses, '58, director emeritus of Vanderbilt-Ingram Cancer Center and Vice Chairman of the Berea College Board of Trustees. Working with Professor of Biology Ron Rosen, and Associate Professor of Biology Dawn Anderson who is Chairperson of the Department of Biology, Dr. Moses is reestablishing his roots while broadening Berea's horizons at the same time.

The namesake of the Hal Moses Summer Research Internship Program grew up on a farm in Whitley County, Kentucky. His parents, neither of whom graduated from high school, stressed the value of learning. When he was a junior in high school, Moses' father took him to the family physician, a coal camp doctor, to discuss his future. "He said I could help people and make a good living. So I decided I wanted to be a doctor," Dr. Moses says.

He'd never been away from home until he attended Berea. "I was surprised by how hard the classes were," he says. Thanks to help from former chemistry professor Julian Capps, he rose to the challenge. Hal earned a scholarship to Vanderbilt University School of Medicine, where he received his medical degree in 1962. His residency and postdoctoral research training were completed at the National Institutes of Health.

His career in academic medical research began at the Mayo Clinic. He was a professor of pathology before moving back to Vanderbilt where he became Chairman of the Department of Cell Biology. Afterwards, he became the founding director of Vanderbilt-Ingram Cancer Center, which he led for 12

years. He has twice won the Outstanding Investigator Award from the National Cancer Institute, and has served as president of both the American Association for Cancer Research and the American Association of Cancer Institutes. A member of the Institute of Medicine of the National Academies, he has been chairman of the National Cancer Policy Forum of the Institute of Medicine for the last six years.

Moses lost contact with Berea until 2001, when he joined the College's Board of Trustees. Ron Rosen approached him about bringing Berea students to Vanderbilt for the summer. "In the early years, I had to twist a few arms to get people to take Berea students," Moses says. "Now there is a competition for them!"

According to Dawn Anderson, the research program accepts up to four qualified Berea students to "experience the environment and diversity of a top-ranked biomedical research university." They receive help preparing for medical school admission tests, and there is the possibility of pursuing a tuition-free graduate degree at Vanderbilt.

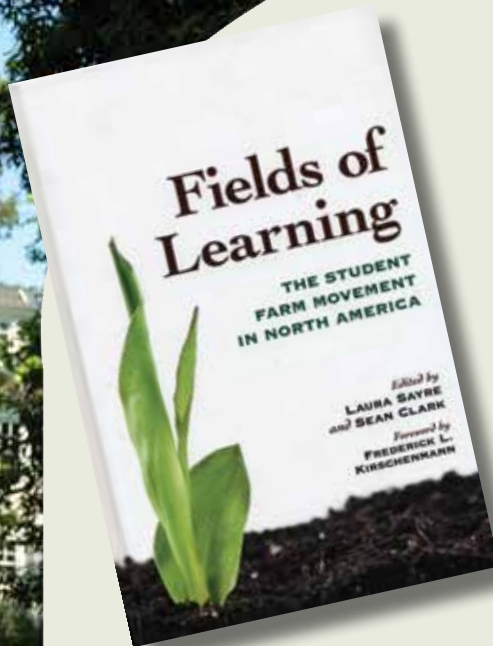
"It helped me better understand what a career in research would entail," says Christopher Barton, '03. After participating in 2003, he went on to earn a biochemistry doctorate from Vanderbilt and is now a research fellow at Vanderbilt-Ingram Cancer Center. "It broadens their horizons," says Dr. Moses, who also sat on Chris's thesis committee. "They see what's out there."

Eighty-four percent of the participants in the Hal Moses Summer Research Internship Program have earned graduate degrees. Thirteen percent are employed as research assistants or scientists. "The thing that gives me the greatest pleasure is seeing the success of my past trainees," Dr. Moses says. "It is an honor to be this program's namesake."



This year, Dr. Hal Moses received the Distinguished Alumnus Award, a prestigious honor awarded annually to alumni who have achieved distinction in their chosen field, and by application of principles fostered at Berea, have done much to enrich the lives of others.





# IN A FIELD OF LEARNING

By Annie Hammell, '15

Berea College's farm Director and Associate Professor of Agriculture and Natural Resources, Sean Clark, has published a collection of profiles of prominent educational farms across the North American continent. With coeditor Laura Sayre, a postdoctoral researcher with the French National Institute for Agronomic Research, the book is entitled *Fields of Learning: The Student Farm Movement in North America*. It explores the development of student farms since the nineteenth century

Arranged in chronological order, the book begins with the Berea College Farm, which was established in 1871. Today, the farm serves two major purposes: as a laboratory for students to apply what they have learned in class and as a model for sustainable agriculture for the region. It is a management system in which students engage in projects from seed to market. With 500 acres of pasture land, wood lots, horticultural ground and more, the Berea College Farm has emerged as a standard in the field of student-managed farms.

The idea for *Fields of Learning* developed during a Berea farm tour where Clark met Sayre, who was writing an article for Rodeo Press about college farms. "We thought a book that told the story of how the most successful farms had started would be useful. There are a variety of

ways that successful student-run farms have emerged," Clark says.

The colleges highlighted in *Fields of Learning* vary in many ways. Some are small, some are public or private, some are land grant schools or schools where agriculture has been a major since the beginning. The diverse selection gives an inside look at many different approaches to teaching agriculture and farming.

*Fields of Learning* also discusses some farms that weren't successful. "We included some failures because there are certain pitfalls to avoid, and knowledge can be gained from these mistakes," Clark says. There are challenges each farm faces that must be overcome for survival. At the Berea College Farm, the main challenge has been balancing educational goals with business goals. At times it is more expensive to produce goods in a sustainable environment than the market can bear.

The book is abundant with insights for those interested in the sustainability movement and its transformative influence in the communities where we live.

In closing, a review by Hampshire College sums up the book succinctly. "Sayre and Clark investigate student farming not only through the lens of sustainability but also as an opportunity for experiential learning, with the capability of teaching valuable lessons about the global market, biology, engineering, anthropology, and more."

Farm Director and Associate Professor of Agriculture and Natural Resources Sean Clark

Ray Davis, '11



# ALL THINGS WORK TOGETHER

By Robert Moore, '13

On October 24, 2008, Jason Derek Cole, '03, was driving east on Winchester Road, in Clark County, Kentucky. It was a little after 5:00 p.m. and Jason, a technician in the fabrication shop at L-3 Communications, was giving a coworker a ride home. At a spot about a mile west of I-64—where local police have reported many accidents—his Saturn slid into the path of an oncoming pickup. Both Jason and his passenger were pronounced dead at the scene. Jason was 27 years old.

This is not the end of his story.

"After Jason's death a discussion began about honoring his life through a scholarship or award," says Paul G. Clawson, '03. Paul, an Asian Studies major originally from Camp Verde, Arizona, and Jason, a Technology and Industrial Arts (TIA) major from Pikeville, Kentucky, became friends as freshmen at Berea College. They roomed together in Danforth during their senior year and, after graduation, shared an apartment in Berea for two years.

It occurred to Paul that—in much the same way that Jason helped others after his death by donating his organs—a scholarship program in his name could help Berea students achieve their goals. "I was committed to do what I could to ensure that as much good as possible came from the tragedy," Paul says. He began talking with the other mourners about setting up an award. The obvious recipients for the program would be TIA students at Berea.

"Jason's is the ideal 'Berea Story,'" says his widow, Kayla Martin Cole Watts, '07. "He was one of the hardest working people I've ever known." A Family and Consumer Sciences Education major from Grayson, Kentucky, she met Jason while she was working at Broomcraft. They were both first generation college students. "Jason seemed to not worry about things, while I worried about everything," Kayla says.

Currently a program director with Breathitt County Adult Education, Kayla has since remarried and had a child, but

still has the furniture Jason made for her while at the College. "Jason always had a place for Berea in his heart," says Kayla. "We both dreamed of returning there someday to live and work in the area."

To honor his memory, Paul, Kayla, and Cara Stewart Green, '03, a Women's Studies major who had graduated from both Pikeville High School and Berea with Jason, met with chairman and professor of Technology and Industrial Arts Gary Mahoney, '82, to start the award. "We want to give a little something to a humble, hard working student that displays characteristics that match Jason's work ethic," Kayla says. "It's designed to remember a student who was quiet and hard working, yet the epitome of the Berea tradition."

Jason did not leave a substantial financial estate behind. "Normally, the procedure is you set up a trust," says Mahoney. The group worked with College Relations' Director of Advancement Services, Dorothy Ruble, and Associate Vice President for Development, Joanne Singh, to set up an account which awards \$500 every spring to one or more graduating TIA students. Nominations come from teachers or fellow students.

While academic achievement and financial need are considerations, the Jason D. Cole Memorial Achievement Award is meant to reward the same type of student Jason had been. Persistent. Hard working. Energetic.

Three students, two in 2010 and another in 2011, have received the Award so far. Paul Clawson, now an Assistant Staff Judge Advocate at the United States Air Force Academy in Colorado Springs, Colorado, and Jason's other friends hope to increase the number of recipients and the award amounts. Like Jason, they are prepared to start small and work hard to grow bigger. "It is my prayer that his award will continue for years to bless the lives of those who best reflect Jason's values and ethics," Paul says.





# 24 HOURS ON



Berea College hosted the 136<sup>th</sup> annual Mountain Day celebration on October 5 at Indian Fort Theatre. Bereans celebrated the tradition by participating in a day of free and fun activities, along with food and hiking in the College's forest. This year, Mountain Day featured an array of activities including cornhole tournaments, ring toss and "pioneer games." Booths along the trail provided tie dye, henna, face painting, and more activities for all ages. Dining Services served over 900 lunches, Kettle Korn masters popped 825 bags of popcorn, and 515 cones of cotton candy were spun. Performances included: Berea College Country Dancers, Berea College Concert Choir, Berea Middle Eastern Dancers, Black Music Ensemble, musician Daniel Martin Moore, and mentalist Jonny Zavant. Mountain Day began in 1875 during the presidency of E.H. Fairchild as an annual campus-wide picnic that featured hay rides, music and a hike to Indian Fort through the Berea College forest.



# MOUNTAIN DAY



Aaron Gilmour, '12



Aaron Gilmour, '12



O'Neil Arnold, '85



Aaron Gilmour, '12



O'Neil Arnold, '85





Aaron Gilman, '12



Harper Howell, '12



Harper Howell, '12



O'Neil Arnold, '05



Harper Howell, '12



Harper Howell, '12





O'Neill Arnold, '85



Harper Howell, '12



Harper Howell, '12



Harper Howell, '12



## Gems in the Making

By Francois Byers, '12

Making jewelry for Berea College Student Crafts on the Square (SCOTS) has given Julianna Warner, '13, a unique opportunity to display the skills she has gained through her labor position. The storefront operation, located just down Main Street from the College Store, allows interested customers to watch students assemble crafts, while browsing the wares for sale. "I'm really lucky that I am getting a chance to work in the craft department," says Julianna.

"I make jewelry because it is fun, challenging, and often a meditative way of fulfilling the work requirement at Berea," she says. Under the supervision of Tim Glotzbach, Director of the Berea College Craft Program, she uses beads, copper, brass, sterling sheet metal, and sterling wire to make earrings, bracelets, and pendants. Currently learning how to make rings, she calls jewelry making a hobby anyone can learn and appreciate. "When I first started working at SCOTS, the boss would come in and show me techniques and ideas," she says. "Then, he let me create my own designs. Once I got the basic skills down, I was able to pick the tools up on my own and start creating jewelry."

After finishing the jewelry, students must then find a way to sell it. Julianna is learning how to give the customers what they want while filling her own need for self-expression. "I enjoy seeing how customers respond to the different pieces of jewelry," she says. "I pay attention to which pieces are most popular, and I try to produce more of that specific piece or pair of earrings, as the case may be."



Ray Davis, '11

Jewelry is made by the students of Berea College in the Student Crafts on the Square where visitors can see their skills in action.

## SENS Open House

By Emily Applegate, '14



O'Neil Arnold, '85

Finnely Hayes, '12 shows visitors the Aquaponics Facility during an Ecovillage tour.

The Sustainability and Environmental Studies (SENS) program plays an important role in Berea College's mission to establish and maintain a sustainable environment. Since 1999, the SENS program has aided

Berea's environmental efforts by teaching how to live sustainably and apply practical solutions to the College and community in hopes of bringing awareness to others about environmental issues.

At the open house of the SENS program on October 1, visitors were able to take tours of the SENS House gardens and food forest, located in the Ecovillage. The new development of the photovoltaic system was also unveiled, which will make the SENS house "net-zero electricity," supplying the house with more electricity than it actually uses on an annual basis. This will contribute to the house's overall objective of energy conservation.

The expanded aquaponics facility was shown at the open house as well, which "demonstrates the efficiencies of linking aquaculture and hydroponics in a compact system that can produce high-quality protein in urban and other space-limited situations," said Richard Olson, director of SENS. A hydroponic component is incorporated into the facility, which serves as a biofilter and works with other integrated systems to increase efficiency of water and nutrient use.

The aquaponics facility will be available for use by biology, chemistry, and other courses, and will also be a central component to one of the courses taught during summer term with the Agriculture Department titled "Aquaculture and Aquaponics."

## Sustainable Synthesizing

By Emily Applegate, '14

While many college students enjoyed taking a break from school this past summer, some dedicated Berea College students stayed busy conducting research in a chemistry lab. Amanuel Tesfamichael, '14, Chelsey Lloyd, '13, Trena Payton, '13, and Michelle Bloom, '14, honed their investigative skills while working with Mary Robert Garrett, assistant professor of chemistry. The students enjoyed trying to find new methods of synthesizing chemical compounds in hopes of discovering more effective ways to produce natural products and pharmaceuticals. "It was a lot of work," says Chelsey, "but well worth the experience."

The meticulous one-on-one work with the professor increased the students' comfort in the laboratory as well as their confidence as researchers. They performed many of the experiments individually and will be able to apply their newly-acquired skills as they pursue their careers. "Working on such an intensive project with Professor Garrett, I was able to learn many of the techniques that are necessary as a researcher," says Amanuel.

Yet with all the hard work they put into their study, the students did not always end up with the outcomes they had hoped for. "That's science though," acknowledges Trena. "It seems to be more trial-and-error than getting the results we want. The only thing that matters," she adds, "is that we kept trying and had a lot of fun in the process."



Harper Howell, '12

Assistant professor Mary Robert Garrett explains chemical compounds to students.



## History You Can Reach Out and Play

By W. C. Kilby, '13



Dr. Allan Mills and Sam Hawes, '13, reconstructed antique dulcimers this summer.



photos courtesy of Alan Mills

Dulcimers and dulcimer makers are integral to Kentucky's musical history. Alan Mills, Professor of Technology and Industrial Arts, and Sam Hawes '13, a political science major, recently stepped into this tradition by reproducing historic Kentucky dulcimers.

Mills first conceived the project while perusing a collection of antique dulcimers at the Loyal Jones Appalachian Center. "They have a really nice collection," he says. "The only problem is that you can't play them. If you want to touch them, you wear cotton gloves." Mills imagined a set of antique dulcimers that visitors could actually pick up and play. He reached out to his student and teaching assistant Sam Hawes, and the two got to work.

The prototypes of two dulcimer makers were chosen for the project. The first was Ed Thomas, the most famous of all Kentucky dulcimer builders. "He started everything," says Mills. The second, John Tignor, '49, is credited with beefing up the dulcimer when his wife Sally,

a local schoolteacher, complained that her more traditional dulcimers were falling apart.

After identifying the instruments to reproduce, Mills and Hawes began the meticulous labor of reproduction. "Honestly, we measured forever," says Mills. "We tried to stay within a 64th of an inch." The pair sourced wire for frets from the College's broom making studio and even took time to bookmatch the wooden pieces. Hawes explains the process of splitting flat boards into mirror images of one another. "That way, both halves of the instrument vibrate in exactly the same way," he says.

The finished products are beautiful pieces, reflecting the love and care of their builders. That love is also visible when Hawes holds the instruments. As part of the project, Hawes made two dulcimers. One will soon accompany Mills' instrument in the Appalachian Center. The other has been given to his father.

## Commendation for Community Service

By Anna Stukenberg, '12

For the fourth consecutive year, Berea College has been placed on the President's Higher Education Community Service Honor Roll, honoring the College as a powerful, service-oriented force in the local community.

This honor was bestowed by The Corporation for National and Community Service (CNCS), a federal organization self-described as "the nation's largest grant maker supporting service and volunteering" which provides "opportunities for Americans of all ages and backgrounds to express their patriotism while addressing critical community needs."

The Honor Roll, founded in 2006, seeks to recognize "institutions of higher education for their commitment to and achievement in community service" and increase "the public's awareness of the contributions that colleges and their students make to local communities and the nation as a whole."

The home base for Berea's community service programs and academic service-learning programs is the Center for Excellence in Learning through Service (CELTS) which is located in the Bruce-Trades building. (See related article on p. 18.) CELTS houses ten separate community service programs as well as the Bonner Scholars Program. These programs are unique in that they're student led, allowing students to grow in leadership and management roles. Some of the specific branches of community service include Habitat for Humanity, student tutoring programs, Spanish outreach programs, and others. These activities are carried out in the local Berea community and extend into Madison County, into Appalachia, and other parts of the world. As inclusion on the Honor Roll indicates, Berea's student involvement is substantial. Over 40% of Berea College students were involved in some type of service or service-learning activity during the 2009-2010 academic year. This honor makes it clear that Berea College is reaching the community—and the world—one small step at a time.



## Grow Appalachia

By Victoria Easter, '11

Grow Appalachia, a College-administered community garden program, was recently featured by [www.kentucky.com](http://www.kentucky.com). Susan Smith-Durisek, a contributing columnist, ran a feature highlighting native plants and the extended gardening season. It is in the course of this piece that she recognizes Grow Appalachia. Thanks to a gift from John Paul DeJoria, this program encourages Appalachian gardeners to grow their own food. The program has extended beyond Berea to seven locations across the state.



GROW APPALACHIA



Harper Howell, '12

Costume design in the Theater Department begins with seams and scissors.

## Drama on Campus

By Emily Applegate, '14

Berea College's theater program began on October 28 with the first showing of Carlo Gozzi's *Turandot*, a Chinese fable first performed in 1761. *Turandot* is the story of a young princess who goes to great lengths to stave off marriage: she forces her potential suitors to answer three riddles, and if they answer incorrectly they are beheaded. This

parody featured a captivating combination of masks, movement, and ten-foot-tall puppets.

Associate Professor of Theatre and Director of the Theatre Laboratory, Deborah Martin, was particularly excited to work with the cast of thirty students—the largest troupe she has ever directed.

There are two additional productions scheduled to be performed in the McGaw Theater at the Jeklyl Drama Center during the spring semester, including the world premiere of Silas House's *This is My Heart for You*, showing February 22-26. The seasonal productions will end with the showing of *Cabaret*, a musical produced by John Kander and Fred Ebb. Bereans can enjoy this musical April 13-14 and 18-21. Convocation credit is available to students who attend. Additional productions directed by Berea College students will also be mounted during the fall and spring semesters.

## All Work and No Play

By Annie Hammell, '15

An old saying goes, "all the so-called 'secrets of success' will not work unless you do." This summer a group of four dedicated students, led by Mark Mahoney, assistant professor of Technology and Industrial Arts, set off to get their hands dirty and discover the secrets to creating a land-based multipurpose research vehicle. The idea was to come

up with a vehicle that could run on alternative means of energy and provide a way for other departments to test new forms of fuel.

The first weeks were strictly reserved for research followed by presentations of the information gathered. The team wanted the vehicle to have the best build possible: one that could maneuver small sidewalks and uneven farm terrain, one that could navigate potholes and make hairpin turns. Each student was given a section to focus on and research further. Brian Easterday, '11, explored electrical aspects, Matt Jenkins, '12, tested steering, Jordan Monger, '13, worked on the frame, Tierah Ellard, '12, presented suspension, and Mahoney helped with batteries and wiring.

Much progress has been made. "We were able to take it out in the parking lot the other day and push it around," Tierah says. "It popped a curb and that didn't even phase it." The build is sturdy, however, some instrumental things still need to be done such as connecting the brakes. Right now the major focus is the steering mechanism.

"It's kind of amazing that we've gotten as far as we have because we didn't have any idea what we were up against," Tierah says. It is still a work-in-progress, though. The students come in to work on the project whenever they have free time, and in the end their time and effort will surely pay off.



Mark Mahoney

Brian Easterday, '11 Matt Jenkins, '12, Jordan Monger, '13, Tierah Ellard, '12

## Fish Are Biting

By Robert Moore, '13

Visitors to the Berea College Farmers Market will soon find a new product in addition to the baked goods, fresh vegetables, meat, and honey. The brand new Berea College Aquaculture Program will be offering channel catfish starting in the spring of 2012. Tilapia and prawns—a species of freshwater shrimp—became available in August and September. But you had to be fast. Most of it was sold before it was caught. "We expect to double our numbers in the years to come," says Agriculture and Natural Resources major Kyle Watkins, '12.

An avid outdoorsman, Kyle was snagged by Associate Professor of Agriculture and Natural Resources Sean Clark, chairman of the Agriculture department and College Farm Director, to develop the project. The first thing each morning, Kyle feeds the fish, which are raised in tanks, and performs water quality and temperature tests. However, getting the word out might be the hardest part of the job. "It is important for the consumer to know that fish are now being offered at certain times of the year," he says.

For the consumer, the chief difference between farm-raised and wild fish is taste. "Farm-raised fish have a specific diet and their water quality is strictly monitored," Kyle says. "With fish caught in the wild, you don't know what you're getting."

In addition to selling fish, a new aquaculture class will be offered in the spring of 2012. Information on all products can be found on the Berea College Farmers Market website at <http://bereacollege.locallygrown.net/>



Aaron Gilmore, '12

Finnley Hayes, '12, works with fish in the Ecological Machine building in the Ecovillage.





Aaron Gilmore, '12

## Let Peace Grow: An Afternoon with Paula Nelson

By W. C. Kilby, '13

Cherokee singer, songwriter, poet, and preservationist Paula Nelson took the stage September 8, before a packed room at the Loyal Jones Appalachian Center. Even as professor and Appalachian Center Director Silas House introduced her, additional chairs were being set out to accommodate the overflowing audience. With a painted face and colorful garb of red, white, black, and silver, she dispensed wit and wisdom related to her personal origins and interpretations of the Cherokee cosmology.

She began with a message of inclusion, saying, "We are all indigenous peoples because we all come from somewhere. We all belong somewhere." She went on to celebrate that process with poem and song. She poked fun at her Indian Identification Number stating that her blood was more important to her, and that it was not purely Cherokee. Like everyone else in the room, she said her blood was purely human, first and foremost.

Nelson also celebrated what she called the "essential elements," of fire, water, wind, and earth, that sustain life. In beautiful songs honoring these elementals, she revealed a powerful vibrant voice, unforced and spirited, that at times resembled the water and fire it described. Accompanied by only a hand held rattle, Nelson reveled in the joyous nature of natural world, and took several opportunities to comment on the necessity of its protection. "Our heaven is right here on Earth," she said. "That's why it is so important to take care of it."

She closed with a prayer written specifically for newcomers to the Cherokee tradition. It called to the grandfather creator, the grandmother creator, the Earth, and all who had come before. It asked, simply, "Let peace grow here, Let peace grow here...to laugh, to love, to dance together through time, to be united once again, let peace grow here."

## Berea College's Connection to Afghanistan

By Victoria Easter, '11

Foundation for Afghanistan, a non-profit dedicated to empowering the Afghan people, recently announced it will be partnering with Berea College to bring more students to campus. The Foundation will offer qualified Afghan students a scholarship to attend Berea College. Funding expenses not covered by the Foundation include family visits home and internships.

Ahmad Shuja, '11, has been working as executive director of Foundation for Afghanistan's Washington, DC, office. He says that both institutions "believe in the power of education to bring positive social development," and adds that Berea's cosmopolitan focus has enabled this formalized cooperation. Ahmad praises "the vision and generosity of President Shinn and Dean Bagnoli," as being "critical to the establishment of this agreement."

Ahmad appreciates for the chance to extend more opportunities towards his fellow Afghan students. "As a Berea student," he says, "I had opportunities beyond the rigor of the classroom to grow as a whole person. And for that, I am immeasurably grateful."

Foundation for Afghanistan's main focus is to assist in the development of human capacity in this war torn country. Decades of unrest have prevented an entire generation of people from acquiring education; the Foundation is working to provide such opportunities to its youth so that Afghanistan might develop as a strong member of the international community. The Foundation helps Berea, and its other partner institutions, identify the most deserving students for this scholarship.



## GSTR 410: Immigration and Innovation

By Anna Stukenberg, '12

On a dark and stormy afternoon, students of a summer GSTR 410 course were standing under awnings of Jelkyl Drama Center watching intently as Andrew Tolliver, '11, cooked authentic Indian bread in a homemade Indian oven. After a few stretches of the palm-sized naan dough followed by a sprinkling of water on one side and a smattering of milk and dark, black nigella seeds on the other, he set the dough on a towel and submerged his hand in the hot abyss of the Tandoor. With a quick press against the hot sides of the clay oven, the dough was ready to be scraped off and served only minutes later.

The Tandoor—constructed from scratch from a galvanized metal trash can, firebrick, mortar, sand, and a flower pot—was part of a multi-faceted project for an immigration-themed summer course taught by instructors Caryn Vazzana and Martie Kazura. Its designer, Andrew, along with classmates Emily Morgan, '11, and Anna Stukenberg, '12, chose to focus on the immigration of food from the Punjab region of Northern India to other parts of the world. These students selected five Punjabi dishes and sought to discover the ways in which recipes had been altered through time and travel. In addition to construction of the Tandoor—a design based on the style of authentic Indian Tandoors—the group recreated five dishes for fellow classmates and instructors, presenting them alongside dual research papers and a PowerPoint presentation.

This project was one of several produced by students to satisfy the GSTR 410 summer course perspective. Every Berea College student is required to take a series of General Studies courses, ending with the senior-level GSTR 410 course which focuses on a contemporary global issue. The theme of the course varies according to the professor. All 410 classes, however, require students to complete an extensive, research-based project. This work often takes the form of a lengthy research paper. In some cases, however, the projects get more creative.

In this particular 410 class, students were encouraged to be innovative and to incorporate their fields of study and personal interests into their projects. The result was a wide array of unique final products. The Tandoor project was one of many creative ideas in this class, such as a choose-your-own-adventure storybook, designed to illustrate the perils illegal immigrants often face in attempting to cross the borders into America.

In the end, the demands of 410 projects—on a student's time, mental energies, and sleep schedule—are extensive, but the rewards are great. In addition to the acquisition of knowledge, students often find themselves with a final product they can be proud of. For three students who, because of the GSTR 410 program, now own a functional Indian oven, the rewards just got even greater.



Andrew Tolliver, '11, Emily Morgan, '11, and Anna Stukenberg, '12, built a Tandoor Indian oven for their GSTR 410 class on Human Migration.

## Op-Ed features Berea

By Victoria Easter, '11

With Berea's recent honor as the #1 liberal arts college in the nation from *Washington Monthly*, the College has been enjoying a heightened level of media attention. Michelle Singletary, an award winning columnist, recently cited Berea College in a *Washington Post* article about the ever-increasing price tag of college education. She leads the piece with Texas Gov. Rick Perry's call for a bachelor's degree costing less than \$10,000. Those acquainted with Berea know well that its students graduate having paid far less than that sum. She asks the poignant question, "If Berea figured this out — and did so years ago — other schools can, too. Can we have a \$10,000 degree?" Berea College, by word and example, answers with a resounding, "Yes!"





## Golf in the Glade

By Emily Applegate, '14

Thanks to the persistence and hard work of Learning-Training coordinator Mark Nigro and grounds coordinator Matt Partain—along with campus-wide support—Berea College now has a newly-constructed disc golf course open to students and the Berea community. Located behind the tennis courts in The Glade, the 9.5-acre, 9-hole course took six months to complete. Nigro and Partain, who are both avid disc golfers, knew the sport would be a perfect fit for Berea since previous temporary courses revealed student interest. Nigro believes the new disc golf course will contribute to Berea's effort of offering valuable recreational opportunities to its students, providing players with "camaraderie, skill development, physical activity, and all the psychological dynamics of traditional ball golf."

Disc golf requires a little more technique than simply tossing a Frisbee, but is still an excellent recreational activity for people of all ages. There is very low risk of physical injury and its health benefits are both mental and physical. Unlike many seasonal sports, it can be enjoyed year-round, no matter the weather.

Players generally supply their own golf discs, which they can purchase from various sporting goods stores and online vendors. The Berea College Store will also begin to sell golf discs in the spring. Be sure to stop by the information board at the first tee for news about the club team being started. Check out [www.pdga.com](http://www.pdga.com) to learn more about the Professional Disc Golf Association.



Michael Johnson, '14, throws the disc while Jeffrey Helton (left), '12, and Kathryn Pliml, '14, look on.

Aaron Gilmour, '12

## Auto Maintenance and the Artificial Lung

By W. C. Kilby '13

Dr. Joseph B. Zwischenberger, Johnston-Wright Professor and Department of Surgery Chairperson at the University of Kentucky College of Medicine, began his convocation on September 8 by showing a photo of a 1930 Model A Ford. His father, he explained before a crowded auditorium at Phelps Stokes Chapel, had given him the car on his fourteenth birthday. "I know you're only fourteen, but in two years, I bet you can get it running," his father said. Indeed he did get it running, and he keeps it to this day along with the lessons it brought him.

With eloquence and humor Dr. Zwischenberger spoke of his entry into the field of medicine. He told of the startling mortality rates associated with respiratory failure, and of the dangers posed by the respirators used to treat the condition. Applying the skills of problem solving and ingenuity he had honed on the old Ford, Dr. Zwischenberger says that he realized, "Maybe the way we learned to breathe is an evolutionary matter of means and packaging rather than necessity."

This epiphany paved the way for research and experimentation that culminated in lifesaving artificial lung technology. Curiously, the doctor says his invention was largely composed of existing technologies that he had worked with in the past. He and his colleagues simply took what they had to work with and used it in a new way. Emphasizing this point he says, "Most breakthroughs are common sense solutions to complex problems," he said.

That sense, however common it might have seemed, has increased the survival rate for patients with acute respiratory failure from 20 to 70 percent. He spoke again of his Model A and encouraged the students in attendance to remember, "What you're doing today will have an impact on your thinking and your knowledge base 20 or 30 years from now."

In addition to being a medical doctor and a classic car enthusiast, Dr. Zwischenberger has also practiced as a musician for most of his life. He closed his convocation by producing a harmonica



Dr. Joseph B. Zwischenberger, Johnston-Wright Professor and Department of Surgery Chairperson at the University of Kentucky College of Medicine, spoke at Convocation in September.

Aaron Gilmour, '12

from jacket pocket as he often does at work to lighten the mood in difficult times. His closing performance served to exemplify not just the diversity of his talents, but their interconnectedness as well. Stomping on the stage and pounding out the notes, he made clear that no skill is so far removed from another that it should be forgotten.

## CLASS NOTES

The Berea College Alumni Association enjoys hearing from Bereans from all over the U.S. and the world. The "Class Notes" section of Berea College Magazine reports verifiable news that has been sent to the Association by alumni. BCM reports the news you wish to share with your alumni friends and associates. "Class Notes" reports careers, weddings, retirements, births, and other items of importance to our alumni. Please include your class year and name used while attending Berea. Notes may be edited for style and length. Our print deadlines may delay the appearance of your class news. While we will make every effort to put your information into the next issue, due to printing schedules, some delays are typical. We appreciate your understanding. For more information on how to submit class notes and photographs:

call 1.866.804.0591,  
e-mail [diana\\_taylor@berea.edu](mailto:diana_taylor@berea.edu),  
or log on to [www.bereacollegealumni.com](http://www.bereacollegealumni.com).

### 1928

**Olive Sturgill Walker**, Acad '28, of Green Valley, AZ, celebrated her 100<sup>th</sup> birthday on July 2, 2011. Her son, Byron Walker, from Los Angeles and about 35 of Olive's friends joined the celebration.

### 1942

**George Wesley McKinney and Lucille Christian McKinney**, '43, celebrated their 70<sup>th</sup> anniversary on September 5, 2011. The couple was married in Danforth Chapel where their beloved mentor, Foster "Pap" Adams, who ran the Print Shop for The Berea Citizen, sang. They reside in Chapel Hill, NC, where they were joined in celebration with a family dinner hosted by their children, grandchildren, and great-grandchildren.

**Paul Nestor and Janet White Nestor** celebrated their 70<sup>th</sup> wedding anniversary on August 27, 2011. They reside in Kinston, NC.

### 1951

**Rev. James "Jerry" John** authored three books in 2011: *Grandpa's Little White Truck*, a children's book published in June; *Great Living: Every Day a Victory*, a devotional published in November; and *Fee the Flea*, a children's book to be published in December. He and **Mary Deloach John**, '51, reside in Harrisonburg, VA. His website is <https://sites.google.com/site/jerryjohn129/>



Lucille, '43, and George, '42,  
McKinney



Jerry Cox, '65

### 1953

**Gwendolyn Rapier Stillwell** is a retired schoolteacher and librarian. She resides in Langley, WA in a care facility close to her son. She enjoys spending time with her three granddaughters and one grandson.

### 1958

**James Lawrence Powell** is the author of *The Inquisition of Climate Science*, the first book to comprehensively take on the climate science denial movement. Both the Presidents Ronald Reagan and George H. W. Bush appointed him to the National Science Board. He resides in Buellton, CA.

### 1962

**Wallace Cantrell, Jr.** retired from the Indiana State Teachers Association in 2006 after 34½ years in field operations and management. He and his wife, Sandy, reside in Columbus, IN.

**Celia Hooper Miles** contributed to and co-edited a third anthology of essays, poetry, and stories: *Women's Spaces Women's Places: from 50 Western North Carolina Women Writers*. She resides in Asheville, NC. See [www.celiamilles.com](http://www.celiamilles.com) for more information.

### 1965

**Jerry J. Cox** was installed as the First Vice-President of National Association of Criminal Defense Lawyers in August. A sole practitioner, he has practiced criminal defense law for over 40 years. He resides in Mt. Vernon, KY.

### 1970

**Eldon Ball** was elected a Fellow of the American Agricultural Economics Association, the highest honor the association can bestow on one of its members. He is a senior economist with the USDA's Economic Research Service and is a research associate for the Institute of Economics, University Carlos III of Madrid. He resides in Herndon, VA, and his e-mail is [eball@ers.usda.gov](mailto:eball@ers.usda.gov).

### 1971

**Gail Shepherd Diederich**, a retired reading specialist and a news writer for the *St. Petersburg Times*, has co-authored a book, *Tales of Two Gails*. She and her husband, Jay, reside in Odessa, FL. For more information on her book, go to [www.talesoftwogails.com](http://www.talesoftwogails.com).

### 1972

**Donna Griffith Hornsby** retired from the state of Georgia in 2010 and has relocated to Roanoke, VA. Her last employment was with Gwinnet Rockdale Newton Community Service Board as program evaluator.

### 1973

**Dr. Carolyn Holbert** is dean of Liberal Arts Business Technology and General Education at Rowan Cabarrus Community College in Salisbury, NC, where she resides. Berea friends are invited to get in touch.

### 1977

**Sumit Ganguly** is a political science professor at Indiana University in Bloomington and holds the Rabindranath Tagore Chair in Indian Cultures and Civilizations. He is a member of the editorial board of *International Security*, the pre-eminent journal in the field. His new book, *India Since 1980* (with Rahul Mukherji) was published in July. He resides in Bloomington, IN.

### 1985

**John Graham** was named "The Greater Jackson County Chamber of Commerce's 2011 Citizen of the Year." He is circuit judge in Jackson County, AL, and presides over Drug Court, which he feels is his calling. He and **Angela Redmon Graham** reside in Stevenson, AL.

### 1986

**Donna Sue Baker McClure** is an ambassador for the London-Laurel County Chamber. She has served for the past six years as Senate Republican Leader Mitch McConnell's Eastern KY Field Representative. Donna and her husband, Jay, have three children, Johnathan, Donavon, and Martina, and reside in London, KY.

### 1988

**Melanie Hayes Kiper** was admitted to the California State Bar. She completed her juris doctorate in 2010. She is employed by the University of Nebraska at Omaha and is director of the Nebraska Municipal Clerk Institute. She and her husband, Edward, reside in Council Bluffs, IA.

### 1989

**Keven McQueen** has released his 11<sup>th</sup> book, *The Axman Came From Hell and Other Southern True Crime Stories*. He teaches composition and world literature at Eastern Kentucky University and resides in Berea, KY.

### 1990

**Thomas Low** hosted members of Berea College's international business travel course when they went to Malaysia and Singapore this summer. Students enjoyed the opportunity to meet and talk with him. He resides in Kuala Lumpur, Malaysia.

### 1995

**Dr. Ronnie Nolan** was appointed by Governor Steve Beshear to serve a three year appointment on the Kentucky State Advisory panel for Exceptional Children. He has served as director of the Kentucky



Thomas Low, '90



Educational Collaborative for State Agency Children since 2004. He resides in Lexington, KY. **Jacquilla L. Stonewall-Gillette, CPBD**, and her husband, Bill, are the owners of EDGE Engineering, a recumbent trike rental and bike supply shop in Townsend, TN. Their business has become one of the biggest sponsors of the Missouri S & T Human Powered Vehicle (HPV) Racing Team, which has won numerous national championships. They reside in Seymour, TN.

## 1996

**Birth:** a son, Emmett Gregory Clark, to **Wendell Clark** and his wife, Sarah Clark, on July 5, 2011. They have a daughter, Helen Reagan Clark, and the family resides in LaGrange, GA.

**Jan Kmetko** is an associate professor of physics at Kenyon College in Ohio. He resides in Gambier, OH.

## 1999

**Susan L. Eastman** is an English professor at Potomac State College of West Virginia University in Keyser, WV. She has been published in scholarly journals, presented numerous professional papers, and given invited lectures as well.

## 2003

**Alice Driver** has two articles coming out in 2012. "Ciudad Juarez as a Palimpsest: Searching for Ecotestimonios" will appear in *Pushing the Boundaries of Latin American Testimony: Metamorphoses and Migrations* (Palgrave MacMillan) and "Of the Flesh: Graphic Images of Feminicide in Ciudad Juarez" will be published in *Restructuring Violence in the Spanish-Speaking World* (Vanderbilt University Press). She and her husband, **Isaac Bingham**, '05, reside in Little Rock, AR.

**Birth:** a daughter, Emery Sinclair Goodpaster, to **Jennifer Engelby Goodpaster** and **Steven Goodpaster** on June 24, 2011. He is a commercial property appraiser with Woodford & Associates in East Tennessee. He is also a member of Berea's Young Alumni Advisory Council. She takes care of the children and general household. They have a son, Grady, and the family resides in Knoxville, TN.

## 2004

**Birth:** a son, Dylan Joshua Rediford, to **Melissa Benge Rediford** and John Rediford on July 22, 2011. The family resides in Lexington, KY.

**Baron G. Wolf** is a system office employee at Kentucky Community & Technical College System.



Susan Eastman  
'99



Baron Wolf, '04



Jennifer, '03, and Steven, '03,  
Goodpaster  
with young family



L-R, Sarah Kim, '07  
JoEllen Pederson, '07  
Oliver Bugariski, '07

He was chosen as Fellow for the 2011 National Summer Data Policy Institute on the datasets of the National Center for Education Statistics and National Science Foundation in Washington, DC. He is completing a doctorate in educational policy research at the University of Kentucky. He resides in Lexington, KY.

## 2006

**Andrew J. Jones** is participating in the Japan Exchange and Teaching Program. He is spending one year completely immersed in Japanese culture as an assistant language teacher in Sendai, Japan. He recently completed a year teaching in Busan, South Korea.

**Birth:** a son, Jude Declan Worley, to **Cassandra "Cassie" Russell Worley** and **Shawn Worley**, '07, on June 8, 2011. The family resides in Louisville, KY.

## 2007

**Oliver Bugariski, Sarah Kim, and JoEllen Pederson** completed Nashville's Country Music Half-Marathon on April 30<sup>th</sup>. Oliver relocated for work to Birmingham, AL, after completing graduate school. Sarah is employed at LexMark in Lexington, KY, and is completing her master's at the University of Kentucky. JoEllen teaches at Florida State University and is completing her PhD in Sociology. She presented her research in Vienna, Austria, and Las Vegas, NV.

**Birth:** a son, Daniel Joseph Shell, to **Anna Brookshire Shell** and Chris Shell, on April 18, 2011. They have another son, Benjamin James Shell, and the family resides in Richmond, KY.

## 2008

**Phil Hawn** completed his master of science in technology from Appalachian State University in August 2011. He is a full-time artist and resides in Hickory, NC.

**Married:** **Jessica Lanfair** and **Marlon Perry**, '09, on April 2, 2011. They reside in Nashville, TN.

**Meike Schleiff** is in graduate school at Johns Hopkins University in public health. She is the founder of GROW (Greenbrier Residents for Outreach for the World), a nonprofit organization which affects communities the world over. Call 304-667-0566 or e-mail mjschleiff@gmail.com for more information.

## Faculty & Staff

**Garry Gene Barker, '65**, of Bald Hill, KY, died July 12, 2011. He was an arts administrator for the Kentucky Guild of Artists and Craftsmen and employed in Berea College Crafts from 1985 to 1997. A lifelong writer, he had several fiction and non-fiction books published. He was publisher and writer for the *Flemingsburg Gazette* which he and his wife owned for almost five years. He is survived by his wife, Danetta, one son, and one daughter.

**John Chrisman, Hon '96**, of Berea, KY, died July 3, 2011. He taught piano and music history in the music department from 1949 to 1990. He received the Seabury Award from the College. He is survived by **Dorothy Chrisman, Hon '96**, a daughter, and four sons.

**Dr. Jacob F. Goossen** of Tuscaloosa, AL, died June 10, 2011. He was a professor in the music department of Berea from 1955 to 1958. He was on the faculty of the music department of the University of Alabama until his retirement in 1996. He also wrote 150 works of music, many commercially published and recorded. He is survived by his wife, **Shirley Reed Goossen, '59**.

**Dr. Charles Harris, Hon '84**, of Berea, KY, died May 5, 2011. He was College Health Physician from 1966 until 1983. He will be remembered for carrying the College president and his wife in his black antique Packard convertible in many of the parades in Berea. He is survived by his daughter, Stephanie Harris.

**Lizena Davis Powell, '32**, of Berea, KY, died June 17, 2011. She was a nurse at the Berea College Hospital at two different times in her career until 1979. She is survived by her children, **Dr. James Lawrence Powell, '58**, and **Mary Elizabeth "Beth" Powell, '59**.

## 1930s

**Lizena Davis Powell, '32**, of Berea, KY, died June 17, 2011. She was a nurse at the Berea College Hospital at two different times in her career until 1979. She is survived by her children, **James Lawrence Powell, '58**, and **Mary Elizabeth "Beth" Powell, '59**.

**Irene Horvath Elovitz, '36**, of Lexington, KY, died August 11, 2011. She taught for five years in Eastern Kentucky until World War II. She worked as a riveter during the War. She is survived by her three daughters, Elaine Schneider, Mitzi Johnson, and Toni Elovitz-Ohlemacher.

**Delmas Saunders, Cx '36**, of Prestonsburg, KY, died August 29, 2011. He was a champion of educational opportunities for Appalachians. He is survived by his daughter-in-law, Jennie Carrigan, and a granddaughter, Mollie Saunders.

**Maxine Patrick Trail, Cx '36**, of Beckley, WV, died July 20, 2011. She taught elementary school for 29 years. She is survived by her children, Dr. Julian Trail and Sharon Casto.

**Vela Armeta Ballou Howard Cole, Acad '37**, of Harlan, KY, died June 7, 2011. During her career she was a secretary, County Deputy Circuit Court Clerk, teller, assistant cashier, and vice president of

The Harlan National Bank. She is survived by her brother, Armin T. Ballou, and a stepdaughter, Irene Cole Jones.

**Eileen Gibbs Hibbitts** of Lexington, KY, died August 16, 2011. She was a retired transcriptionist for St. Joseph Hospital. She was the widow of **Thurman L. Hibbitts, '37**, and is survived by her children, Stephen, Jeffrey, Carol, and Donna.

**Mary Lois Kegley Garvin, Acad '38**, of Lexington, KY, died April 21, 2011. She was a former schoolteacher and served in the WAVES in World War II. She is survived by her three daughters, Karen Stanifer, Kyna Eldred, and Karla Mims.

**Gladys Towery, Cx '38**, of Louisville, KY, died June 8, 2011. She served as a U. S. Army nurse in World War II. She retired, after 30 years, as a nurse with the VA Hospital. She is survived by her nephew, Jack Kelly, and her niece, Pat Rauh.

**Eileen Howsmon Katzenberger, '39**, of Troy, OH, died June 11, 2011. She was a retired special education teacher and an active volunteer in her retirement. She is survived by her children, Trish Bylsma and George L. Katzenberger.

## 1940s

**Oscar F. Cannaday Jr., '40**, of Martinsville, VA, died September 5, 2011. He was a Navy veteran of World War II and the Korean War. He retired as a commander and remained active in the Navy Reserves. He retired from E. I. DuPont as an industrial engineer. He is survived by his wife of 69 years, Evelyn W. Cannaday, and four sons.

**Mary Ellen Johnson Winkler, '40**, of Dallas, TX, died August 1, 2011. She and her husband, now deceased, shared 50 years of marriage and ministry. She is survived by her six children, Rev. John Park Winkler Jr., Evelyn Johns, Linda Dampier, Anne Hundley, Myron Winkler, and Susan Kroeger.

**Theodore Rice, '41**, of Morehead City, NC, died June 3, 2011. He was an Army veteran of World War II. He was director of the laboratory at the National Oceanic and Atmospheric Administration from 1967 to 1985 when he retired. He was a member of several state and national committees and received many awards and honors during his illustrious career. He is survived by his sons, Dr. Theodore R. Rice, Dr. Gregory K. Rice, and Dr. Philip Scott Rice.

**Noel MacHenry Shutt, Ed.D., '41**, of Atascadero, CA, died May 7, 2011. He was the son of Dean Charles Shutt, Berea College Dean of the Academy and of Men. No other details are available.

**Elizabeth Hoffman Burke, '42**, of Fullerton, CA, died March 14, 2011. She is survived by her children, Deborah, Dorothy, and Jonathan. No other details are available.

**Eskeline Adams Jones, Cx '42**, of Silver Spring, MD, died December 2, 2010. No other details are available.

**Thomas C. Runion, '42**, of Pigeon Forge, TN, died June 25, 2011. He was a veteran of World War II. During his career in atomic research, he was a research chemist, general manager and president of Nuclear Fuels Services. He is survived by his wife of 64 years, Nan Whaley Runion, and four daughters.

**Dorothy Spickard Biddle, '43**, of Talbott, TN,

died June 16, 2011. She was a well esteemed educator and teacher of mathematics and history. She is survived by her sister, Vera June Spickard Williams.

**Lucille Grubbs Hillman Kirkland, '43**, of Lexington, KY, died July 29, 2011. She is survived by her son, James I. Hillman. No other details are available.

**Ella Edwards Doughton, '44**, of Sparta, NC, died August 9, 2011. She taught school from 1944 to 1975. She is survived by her children, Richard L. Doughton, Susan Doughton Murphy, and Joe. E. Doughton.

**Mildred Workman Mills, Cx '44**, of Cookeville, TN, died July 22, 2011. She worked as a clerk for more than 25 years with Signal Knitting Mills in Tazewell, TN. She is survived by her children, Wayne Mills and Jeannie Mullinax.

**Sam McIlvaine, Navy V-12 '44-45**, of Los Lunas, NM, died August 9, 2011. He is survived by his wife of 61 years, Janet McIlvaine. No other details are available.

**Charlotte Ballard Rayburn, Cx '45**, of Albuquerque, NM, died April 29, 2011. She is survived by her husband, **Charles C. Rayburn, Cx '45**. No other details are available.

**Robert Beaton Sanderson, Navy V-12 '45-46**, of Springfield, VT, died March 16, 2011. No other details are available.

**Wanda Sexton Armstrong, Cx '46**, of Jackson, KY, died August 26, 2010. No other details are available.

**June McFarland Stephenson, Cx '46**, of Baton Rouge, LA, died August 21, 2011. She raised her family and supported her husband's career. She is survived by her husband, Ralph W. Stephenson Jr., and two daughters.

**Reverend Joan Rowe Glasse, '47**, of Lancaster, PA, died August 3, 2011. She was an ordained minister of the Unitarian Universalist Church. She supported the local community with teaching, healing, and her spiritual development groups. She is survived by her children, J. Daniel Glasse, Janet Gurtizen, Judith Willig, and Julia Glasse.

**Anna Lee Sparkman, Fd '47**, of London, KY, died August 22, 2011. She was a retired employee of the City of Cincinnati. She is survived by her nieces and nephews, Frances Macy, Mary Rose Browning, Tim Sparkman, Edwina Muskpohf, Robert Sparkman, Paula Nally, Fred Sparkman, Katherine Harvin, Marian Davis, Elizabeth Newell, and John Sparkman.

**The Reverend Conrad Lewis Kimbrough, '48**, of Denver, NC, died July 4, 2011. He served as a Diocesan Consultor, a member of the Diocesan Presbyteral Council, and the Diocesan Vocations Committee in addition to serving as pastor of a number of parishes. He was a fervent promoter of priestly and religious vocations. He is survived by his siblings, Betty Jane "Betsy" Harrielle, Frank Kimbrough, and Norman Kimbrough.

**Mildred Norris Wade, Cx '48**, of Harriman, TN, died September 1, 2011. She taught first grade for many years and was also a reading specialist, special education supervisor, and federal projects coordinator for Harriman City Schools. She was very involved in literacy endeavors. She is survived

by her husband of 63 years, Harold T. Wade, and two daughters.

**Nella Marie Walker Shelton, '49**, of New Smyrna Beach, FL, died December 15, 2010. She was a social worker and a tireless advocate for the mentally disabled. She is survived by her children, Julia Marie Shelton, Charles David Shelton, Linda Louise Shelton, and Cynthia Ann Toltowicz.

## 1950s

**Patricia Muncy Pendleton, Acad '50**, of Louisville, KY, died August 14, 2007. She was a psychiatric social worker. She is survived by her companion, William Lewis, and his four children.

**Billie Laye Welsh, '50**, of Walhalla, SC, died May 17, 2011. She was a retired postmaster. She is the widow of **Ralph A. Welsh, Cx '50**. She is survived by her children, Stephen Welsh, Patrick Welsh, Laura Keese and Carol Kelley.

**George W. Akens Jr., '51**, of Kingsport, TN, died September 5, 2011. He was an Air Force veteran of World War II. He retired from Holston Defense after 38 years of service. He is survived by his children, Ella Marie Akens, Gary Akens, Larry Akens, Dennis Akens, George W. Akens, and Gregory Akens.

**Ray Colley, Cx '51**, of Alexandria, VA, died May 3, 2011. He was an Army veteran of the Korean War. He retired as deputy clerk of the House of Representatives after more than 40 years of government service. He is survived by his wife of 60 years, **Alice Hook Colley, '49**, and two sons.

**Betty Lou Giles Robertson, '51**, of Midland, IN, died May 15, 2011. She was a retired registered nurse. She is survived by her daughter, Laura Ault.

**Allene Wade Bernard, '53**, of Toney, AL, died May 5, 2011. She is survived by her husband, Billy Bernard, three daughters, and two sons. No other details are available.

**Louiza Aaron Rettko, Cx '53**, of Tacoma, WA, died June 10, 2011. She is survived by her husband of 56 years, John Rettko, and a son. No other details are available.

**Dr. C. Bishop Spangler, '53**, of San Diego, Ca, died June 12, 2011. He is survived by his wife, **Bettie Smith Spangler, '54**, two sons, and a daughter. No other details are available.

**Fannie Lee Hardwick Feltner, Cx '54**, of Palm Beach County, FL, died March 21, 2011. She was a retired teacher and ordained minister. She is survived by her husband of 58 years, **Dillard Bruce Feltner, Acad '47, BC '52**, two sons, and two daughters.

**Ronald W. Gibson, '54**, of Cleveland, OH, died July 4, 2011. He is survived by his wife, **Bethena Shaw Gibson, '54**, two daughters, and son. No other details are available.

**Joan Drake Goodson, '54**, of Black Mountain, NC, died August 19, 2011. She was a retired school teacher who was known for her ability to teach according to the individual needs of students. She is survived by her husband of 56 years, **Robert Goodson, '55**, and two sons.

**Elizabeth Ann McCaffrey Holder, '54**, of Vanceburg, KY, died June 19, 2011. She was a homemaker. She is survived by her husband of



57 years, E. V. Holder, Jr., four sons, and two daughters.

John Haynes of Pennington Gap, VA, died October 19, 2010. He served over 21 years in the US Air Force after serving in combat in both the Korean and Vietnam Wars. He was a rural mail carrier for 24 years. He is survived by his wife of 57 years, **Reba Martin Haynes, Cx '55**, two daughters, and one son.

**Nathaniel "Mac" McMillian, Jr., '55**, of Sierra Vista, AZ, died August 19, 2011. He enlisted in the U. S. Army in 1956 and served until 1984. He served overseas in France, Korea, Thailand, Vietnam, and multiple tours to Germany. After retirement he worked in civil service, ending his career at the Department of Commerce in Boulder, CO. He is survived by his children, Cyndi McGee, Jennifer McMiliian, Kira McMillian, and Phillip McMillian.

**Dr. Charles Herbert Reedy, '55**, of Millers Creek, NC, died March 13, 2011. He was a retired professor of Eastern Kentucky University and the founding chairman of the Department of Correctional Services. He is survived by his wife, **Retha Brown Reedy, '55**, a daughter, and two sons.

Tilden B. Rasnick of Clintwood, VA, died July 12, 2011. He is survived by his wife, **Kathleen Mullins Rasnick, '56**. No other details are available.

**Wilda O'Dell Sutherland, '56**, of Pleasant Hill, IL, died June 28, 2011. She was a retired teacher. She is survived by her husband, **Hugh F. Sutherland, '56**, one son, and one daughter.

**Louise Hensley Dean, '57**, of Southgate, MI, died September 8, 2011. She taught school from 1962 until 1992. She is survived by her son, Michael Dean.

**Wilma Caudill Larew, '58**, of Greenville, WV, died July 29, 2011. She was a retired teacher. She is survived by her children, James T. Larew, Gladys Carter, Bonnie Walsh, and Janet Haag.

**Dewey Baker, Fd '59**, of Woolwine, VA, died August 26, 2011. He was an Army veteran serving in Germany. He was with the Civil Service at Pacific Missile Test Center serving as field service engineer. He is survived by his wife, Geraldine Boone Baker, six daughters, and three sons.

**Donald Wayne Forester, '59**, of Springfield, VA, died August 29, 2011. He is survived by his wife, **Sherrena Jones Forester, Cx '62**, and two daughters. No other details are available.

**Dr. Jacob F. Goossen** of Tuscaloosa, AL, died June 10, 2011. He was a professor in the music

department of Berea from 1955 to 1958. He was on the faculty of the music department of the University of Alabama until his retirement in 1996. He also wrote 150 works of music, many commercially published and recorded. He is survived by wife, **Shirley Reed Goossen, '59**.

## 1960s

**Millicent "Millie" Jane Upton Waters, Cx '60**, of Swansea, SC, died November 11, 2008. She was a graphic designer for many years. She is survived by her daughters, Carol Norris and Donna McGinnia.

**Caron L. Dobbs, '61**, of Freeport, TX, died July 19, 2011. She was a housewife. She is survived by her children, Mark Dobbs, Kathy Finney, Jennifer Rugh, and Patricia Gaines.

**Dr. Robert F. Ling, '61**, of Chattanooga, TN, died July 30, 2011. He was a college professor and received the Distinguished Alumnus award in 2010. He is survived by his wife, **Sue Nevils Ling, '62**, and a daughter.

Esther Elizabeth Stacy of Owingsville, KY, died April 20, 2011. She retired in 1999 after 23 years as a guidance counselor. She received many awards and honors, both professionally and in her community. She is survived by her husband, **Arnold Stacy, '61**, and twin daughters.

**Zane Edward Campbell, '63**, of Chapmanville, WV, died August 19, 2011. He was a retired teacher. He is survived by his brothers, Calvin Campbell and Herbert Campbell.

**Richard Edward Kitts, '63**, of LaFollette, TN, died June 29, 2011. He was an Army veteran and retired educator. He and his wife were world travelers. He is survived by his wife, Mildred Ausmus Kitts.

**Agnes Higgins Smith, '63**, of Hustonville, KY, died July 1, 2011. She retired from teaching after 34 years. She is survived by her daughter, Jeannie G. Hurst.

**Jack G. Underwood, '64**, of Washington, PA, died August 11, 2011. He was director of economic development for the Redevelopment Authority and Industrial Development Authority of Washington County and retired in 1998. He had worked for the Authority for 25 years. He is survived by his wife, Mary Lou Burger.

**Garry Gene Barker, '65**, of Bald Hill, KY, died July 12, 2011. He was an arts administrator for the Kentucky Guild of Artists and Craftsmen and Berea College Crafts. A lifelong writer, he had several fiction and non-fiction books published. He was publisher and writer for the Flemingsburg Gazette which he and his wife owned for almost five years. He is survived by his wife, Danetta, one son, and one daughter.

**Toby J. Billings, '67**, of Brush, CO, died June 16, 2011. No other details are available.

## 1970s

**Susan DeGoey Lineberger, Cx '75**, of Plover, WI, died May 20, 2011. She had a career in marketing and advertising for the past 20 years. She is survived by her husband, **Jerome Lineberger, '72**, and two daughters.

**Allen David "Bird" McFarland, '75**, of Pennington Gap, VA, died June 20, 2011. He

worked for the state of West Virginia before devoting his life to the care of his mother. He is survived by his brothers, Richard McFarland and Ronnie McFarland.

## 1980s

**Henry E. Hurt, '82**, of Bedford, VA, died June 2, 2011. He was an employee of Advance Auto in Bedford. He is survived by his brothers, Wiley Hurt, David Hurt, and John Hurt.

**Dr. Charles Harris, Hon '84**, of Berea, KY, died May 5, 2011. He was College Health Physician from 1966 until 1983. He will be remembered for carrying the College president and his wife in his black antique Packard convertible in many of the parades in Berea. He is survived by his daughter, Stephanie Harris.

**Russell I. Marion, '84**, of West Union, OH, died July 17, 2011. He is survived by his wife, Tammy Marion, a son, and two daughters. No other details are available.

## 1990s

**Susan Combs Shropshire, '91**, of Richmond, KY, died May 30, 2011. She was a retired teacher with Fayette County School system. She is survived by her sons, Brandon Combs and Lonnie Aaron Combs.

**John Chrisman, Hon '96**, of Berea, KY, died July 3, 2011. He taught piano and music history in the music department from 1949 to 1990. He received the Seabury Award from the college. He is survived by **Dorothy Chrisman, Hon '96**, a daughter, and four sons.

**Gregory Lee Casey, Cx '97**, of Cincinnati, OH, died July 11, 2011. He was a retail sales manager. He is survived by his parents, Lee and Ida Walling Casey, and a brother.

**Charlie Wren, '97**, of Somerset, KY, died May 28, 2011. He was employed by Woodson Bend Resort in Bronston, KY. He is survived by his wife, Rebecca Ann Moore Wren, a son, a daughter, and two stepchildren.

**Jeffrey Everidge, '98**, of Richmond, KY, died July 24, 2011. He is survived by his wife, Vanessa Everidge, and dog Sleepy. No other details are available.

## 2000s

**Amanda J. Vidovic, '03**, of Westlake, OH, died April 18, 2011. She is survived by her husband, Shane, and a daughter. No other details are available.



Charles Reedy, '55

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