



THE COLLAGE

A NEWSLETTER OF THE COLLEGE OF LIBERAL ARTS & SCIENCES

Upcoming Events

Dr. Abraham Verghese lecture—"The Search for Meaning in a Medical Life"
Monday, Nov. 14, 7:30 p.m.
Schaeffer Auditorium

Lehigh Valley Psychological Association and Kutztown University
Joint Student Research
Poster Presentation
Wednesday, Nov. 16, 2005, 3-5 p.m.
Old Main Blue Room

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Learning Quotes

"The illiterate of the 21st Century will not be those who cannot read and write, but those who cannot learn, unlearn and relearn."
Alvin Toffler

"Learning is like rowing upstream; to not advance is to drop back."
Chinese Proverb

"Anyone who stops learning is old, whether at 20 or 80."
Henry Ford

An Introduction to Your "Collage"

"The mission of the College of Liberal Arts and Sciences is to have students realize their fullest intellectual and personal potential. This mission is accomplished through two elements of a baccalaureate degree: course work in general education and in a specific major program of study."

While our mission statement was written to focus on course work, we recognize (and we want you to recognize) that being a student here at Kutztown University involves much more than just going to class, and being a faculty member here involves more than just teaching courses.

In this issue of our newsletter you will have the opportunity to read about some of the world-class opportunities that are available to members of our campus community, for free, right here in our own backyard.

You will read about some of the special projects that are undertaken by students, faculty members and clubs at KU—projects which play an integral role in achieving our goal to help students reach their fullest potential.

Finally, this space is a way to recognize some of the truly outstanding accomplishments made by members of this community, which will hopefully inspire more of the same in the future.

In subsequent issues, we hope also to bring you stories of KU alumni as they use the skills they developed here to make contributions in their chosen professions.

This is by no means intended to be a full accounting of all the exceptional work done here—to attempt to do so in a mere six pages would be impossible. But we will make every attempt we can to give credit where credit is due, and to feature some of the best and brightest of Kutztown within this printed collage of your extraordinary efforts.

Lastly, remember that this newsletter is intended to be yours, so please contact us with any ideas, comments or story submissions. The more of yourself you share with us, the more of you we can share with everyone.

Thank you,
LAS Dean's Office

Dr. Abraham Verghese to Speak at KU

Dr. Abraham Verghese, the author of "My Own Country," this year's first-year text, will present his lecture, "The Search for Meaning in a Medical Life," in Schaeffer Auditorium on Monday, Nov. 14, at 7:30 p.m.

Each year a committee of College of Liberal Arts and Sciences faculty members selects a book to be read by all freshmen admitted to the college. Interim Assistant Dean Carole Wells, who chaired the committee, says, "We look for a book that is readable, interesting, appealing and useful in a variety of disciplines."

"The first-year text is intended to be a grease that reduces friction and catalyzes student interaction," explains committee member Kurt Frieauf, a

geology professor. The shared experience of all having read the same book presents the opportunity for first-year students to immediately interact with each other on an intellectual level. The committee members hope students take advantage of this opportunity.

"My Own Country" is an autobiography that begins with Dr. Verghese's first experience treating an AIDS patient when he was a young doctor in rural Johnson City, Tenn. More than an autobiography, though, it is also a compassionate and detailed account of how a rural community struggles with this "big city" problem that is now affecting them.

"This is a book about a meaningful

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KU Students, Faculty Debate Issues During Constitution Week

Students, faculty and community members participated in two panel discussions as part of Kutztown University's first annual Constitution Week, which featured a variety of campus speakers and events between Sept. 13 and Sept. 22.

The discussions were titled, "9/11: Looking Back, Looking Forward—Morality and American Policy in the 21st Century." A committee chaired by Provost Linda Rinker chose the specific topics for the panel discussions, and abstracts of the topics were written by Mark Andrew Holowchak, a KU philosophy professor. "The goal was to have discussions that would be both morally prospective and retrospective—to talk about who we are, what we have been and where we are going," says Dr. Holowchak.

On Sept. 15, over 300 students attended the faculty panel moderated by Dr. Holowchak, where four Kutztown University professors, a Rutgers University professor, a Muhlenberg College professor and a retired U.S. Army Lieutenant Colonel debated the topic "American Imperialism or Just Peace?" The notion of a "just peace" was framed by President Bush in a June 1, 2002, speech to the graduating class at the U.S. Military Academy at West Point, when he said, "We fight, as we always fight, for a just peace—a peace

that favors human liberty." This concept stands in contrast to the belief held by critics of President Bush, who frame much of the U.S. military's involvement, particularly in Iraq, as American imperialism.

Phil McGonigle, a junior electronic media major, moderated the student panel on Sept. 19, where 10 Kutztown University students from eight different majors debated the topic "American Press as American Propaganda? A Student's Perspective." "We as students have grown up in the midst of this 24-hour news cycle, being constantly bombarded with information," says McGonigle. This fact, taken along with other dramatic changes to the media landscape in the past 25 years, he says, presents a challenge to today's student in attempting to decipher the role of the American press. Some of the questions addressed by the panel were: Are the news media still guardians of the public interest? Is the role of media more to inform, or to entertain? What role does propaganda play in influencing our ideas in America? To what extent are various forms of media beholden to ideals other than truth?

The two discussions were successful in several ways, according to Dr. Holowchak and McGonigle. One accomplishment of the discussions was allowing students to hear a diversity of

opinions on current issues. "Diversity is key to trying to work towards solutions to current problems," says Holowchak. "The strength of the interactive panel format," he says, "is that it allows panelists the opportunity to disagree with each other. To see professors disagreeing and arguing over such critical issues is both informative and shows students how truly difficult these issues are."

According to McGonigle, "The objective of the student panel is to showcase the immense amount of student talent we have here at Kutztown University. The diversity of opinions and the talent of these students needs to be appreciated, both by fellow students and by faculty members."

Both Dr. Holowchak and McGonigle believe that this year's panel discussions successfully laid the foundation for future years of exploring these issues and remembering the events of 9/11 in a meaningful way. McGonigle feels that future discussions, and more frequent discussions, could have a profound impact. He says, "This is the best way to draw students into meaningful dialogue, to show them that college doesn't have to be all about the boring side of learning. It is about life, about your world, your family's world, your friend's world."

Geology Major Presents Research at National Meeting

Zachary Artz, a senior geology major, has received a \$500 award from the Kutztown Undergraduate Research Committee to present research at the 2005 Geological Society of America Annual Meeting and Exposition in Salt Lake City, Utah.

Artz presented a paper titled "Comparison of Banded Ores in the Main/East, West, and South Orebodies of the Giant Bayan Obo Rare Earth Element District, Inner Mongolia, China."

Artz visited the Bayan Obo District in the summer of 2004 with his adviser, geology professor Kurt Frieauf. While there, the two traversed the 13 by 1.5 km district for 12 days, making observations and collecting samples of banded ores containing usable con-

centrations of rare earth elements. Artz meticulously organized the samples by location, date collected and importance, then sent them to a company that prepares microscope slides so they could be studied using a petrographic light polarizing microscope.

In the summer of 2005, Artz and Dr. Frieauf returned to Beijing, China, to continue studying their samples with their host, Xiao Rongee, of the Chinese Academy of Geological Sciences in Beijing.

Rare earth elements are used in the production of permanent magnets, televisions, auto catalysts, superconductors and fine abrasives. Although they are not exceedingly rare in the Earth's crust, says Artz, Bayan Obo is one of only three places in the world

where they are currently known to exist in sufficient concentrations to be of economic value.

Artz hopes his research may eventually lead to the discovery of other such sites. "More advanced instruments can do more exact analyses of the minerals we collected to help determine the exact conditions that led to the mineralization of the ore bodies," he says, which will help identify other regions with similar chemical and physical conditions for exploration.

Besides learning more about the economic and chemical aspects of geology, Artz says he feels "blessed" to have had the opportunity to travel to China and learn about another culture. He was surprised that, although he

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Criminal Justice Association Sponsors Speakers and a Trip

Working in the field of criminal justice is not all “CSI” and “Cops,” although that is the impression one might get from watching too much TV.

“Nearly anyone can end up working in our field,” says CJA Vice President Ezekiel Sheard, which is why the student club is open to Kutztown University students in any major. This might include accountants, business professionals, photographers, computer scientists or people from a number of other professions. Students who participated in the student club’s trip to Washington, D.C., and the FBI Academy in Quantico, Va., and those who attended the semester’s first lecture sponsored by the CJA gained a better awareness of the realities of working in criminal justice.

On Monday, Sept. 26, a group of 24 students visited the FBI Academy and sat in on a terrorism lecture, observed a live fire demonstration and learned about managing hostage situations. “We also met a 52-year-old guy who

could climb up buildings—literally,” says Sheard. Although meeting a real-life Spiderman might have been one of the more impressive aspects of the trip, its real value was the opportunity to meet and network with people in the field, including the class of cadets-in-training and the KU graduate-turned-FBI agent who taught the terrorism class.

The next day, the club sponsored a lecture by PA Attorney General Tom Corbett, given to a packed house of nearly 200 students. Corbett discussed some of the more pressing issues that his office must address on a daily basis. These issues range from price gauging at the gas pumps to the PA war on drugs. He

also talked about the problem of cyber-crime—particularly sex crimes and child exploitation—and mentioned that there are three offices in the state solely dedicated to working on this newly pervasive type of crime.

After the lecture, the officers of the CJA had the special chance to have lunch with Corbett. He motivated the students to aggressively pursue their goals, and praised them for the work they do as officers of a student organization.

“It’s great to be active in any organization such as the Criminal Justice Association,” says Sheard, “especially to have a chance to meet so many people in such high places and make an impression on them.”



Members of the KU Criminal Justice Association on their visit to the FBI Academy in Quantico, Va., and Washington, D.C.

Philosophy Club Meets on Thursdays

How is reality constructed? How do we know that the knowledge and understanding that shapes the reality of one culture is viewed similarly by other cultures? What is it that lends credibility to the experiences that make up one’s sense of reality?

These are some of the probing questions that are explored every other Thursday at meetings of the Kutztown University Philosophy Club. At each meeting, a speaker explores a topic for 15 to 30 minutes, followed by a question and answer session and a group discussion. The club holds their meetings at 11 a.m. in DeFrancesco 207

At this semester’s first meeting, on September 8, Allan Bäck, a Kutztown University professor of philosophy and the club’s adviser, gave a talk titled “Islamic Ways of Knowing.” According to Andrew Earley, the Philosophy Club President, Dr. Bäck discussed people’s inclination to want to embrace diversity without giving critical thought to how much our ways of viewing the world might differ from culture to culture.

On September 22, Dr. Robert Paul Wolff, the Graduate Program Director

of the Department of Afro-American Studies at the University of Massachusetts Amherst, spoke at the second meeting. His lecture was titled “Was Immanuel Kant the Grandfather of the Social Construction of Reality?” Kant was a German philosopher in the 18th century, whose idea that the human mind is actively organizes experiences rather passively perceives sensations led to the modern ideas of socially constructed values, gender roles and knowledge, according to Wolff.

Both of these dealt with the question of relativism. Relativism is, says Earley, “the idea that whatever beliefs or methods of inquiry different cultures have cannot be adequately compared from a neutral, objective standpoint.”

There will be about four more meetings this semester, and all Kutztown University students, staff and faculty are welcome to attend. Why should you come? Three reasons, says Earley: to gain knowledge for its own sake, to discover ways to apply philosophical methods to other applied disciplines and to develop critical thinking to help avoid accepting fallacious reasoning.

Artz Presents

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was on the other side of the world, he could not notice much difference in the way people live and interact with each other. “It’s neat to see that people are nice anywhere you go,” he says.

The language barrier was not a big issue, since all students in China are required to learn English, and Artz says he learned some Chinese. As a geologist, he was naturally interested to learn how some Chinese names of minerals translate very literally into English. One example that most people would recognize is pyrite, commonly known as Fool’s Gold, which the Chinese call “yellow iron mineral.” Another mineral, with rays that radiate outward from the center, is known as “rising sun mineral.”

Artz traveled to Salt Lake City from Oct. 16-19 to present his research. This gave him the opportunity to receive feedback from professional geologists from around the country and to meet potential graduate school advisers, while also improving the visibility of Kutztown University students in the scientific community.

Dr. Verghese Visit

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life and how a meaningful life is built," says Diane Johnson, a sociology professor who was also on the committee. Another strength of this book, says Dr. Johnson, is its usefulness for any major as it explores a wide range of issues including AIDS, the gay community, the cost of health care and the contributions of immigrant peoples to our society.

According to Dr. Friehauf, "'My Own Country' is about life in transition and meeting people with different backgrounds and ideas," making it a fitting choice for first-year students who are adapting to a time of change and who must learn to work and live with a diversity of people.

The book, which was Dr. Verghese's first, was a finalist for the National Book Critics Circle Award in 1994, and was made into a movie in 1998.

Dr. Verghese is Director of the Center for Medical Humanities and Ethics at the University of Texas Health Science Center at San Antonio. He is a graduate of Madras University, trained as a resident and chief resident in internal medicine at East Tennessee State University, and was a fellow in infectious diseases at Boston University. Dr. Verghese has served on the faculty at East Tennessee State University, the University of Iowa and Texas Tech University. His second book, "The Tennis Partner," was a *New York Times* notable book and a national bestseller. He has been the commencement speaker at many medical schools and has an honorary Doctor of Science degree from Swarthmore College.

Dr. Verghese has published extensively in the medical literature, and his writings have appeared in *The New Yorker*, *Sports Illustrated*, *The Atlantic Monthly*, *Esquire*, *Granta*, *The New York Times Magazine*, *The Wall Street Journal* and elsewhere.

All are welcome to attend the free lecture on Nov. 14.

Send suggestions and submissions to Dan Ruch (druch299@kutztown.edu)

Career Corner

For more information on any of these workshops, contact the Career and Community Services Office, 113 Stratton, 683-4067, careers@kutztown.edu

DISNEY COLLEGE PROGRAM INFO SESSIONS

Wed 11/2, 3-4 & 5:30-6:30, MSU 183

Do an internship down in sunny Orlando! Perhaps get KU credit! Come meet the Disney Reps, watch the informative presentation to get all the details. Then, if you're interested, you'll set up a 15-minute interview for the position.

CAREERS IN GOVERNMENT INFO SESSIONS

Thu 11/3, 11-11:50 & 12-12:50, MSU 223 & 250

Did you know that there are thousands of federal and state internships and jobs available? Did you know that no matter what your major, the public sector offers NUMEROUS opportunities in locations around the Commonwealth of PA and the country? Did you know that over 80% of federal positions are located outside of Washington, D.C? Find out about available opportunities and how to apply for both internships & full-time positions. All majors are encouraged to attend!

DAY ONE ON THE JOB...We've Got A Form For That!

Thu 11/10, 11-11:50, MSU 250

Are you prepared to make decisions and fill out paperwork on your first day at a new job? Topics will include information on health care, INS requirements, tax forms, retirement/savings plans and other "food for thought" to help you prepare for the administrative details that Human Resource Offices throw your way!

TIPS TO FINANCIAL MANAGEMENT

Thu 11/17, 11-11:50, MSU 250

Managing your new financial status can be a daunting task. There are several fundamentals that, once mastered, will give you a level of confidence. Learn how to set up a budget and manage the monthly expenses. Use credit cards wisely—both in what cards you chose and how you use them. Know about credit bureau reports—what they are all about, who looks at them, what they mean.

WRITING YOUR RESUME

Tue 11/29, 11-11:50, MSU 250

WRITING YOUR COVER LETTER

Thu 12/1, 11-11:50, MSU 250

What is the best way to arrange your resume and cover letter on the pages? Which words create the best effect? Which topics should appear...and which ones shouldn't? Find out the key parts of a well-written cover letter, including the "grab-their-attention" middle paragraph. These presentations discuss length, kinds of paper, general do's and don'ts, and the different types and styles. Learn when & how to send these key marketing materials to obtain that interview!

JOB SEARCH STRATEGIES THAT WORK

Tue 12/6, 11-11:50, MSU 250

Find out why a good resume isn't all you need to land that job. This workshop will cover the Six Sure Steps to Success, the art of networking, and locating those "hidden jobs" (it's not just the Sunday classifieds anymore!) Beginning the job search process can seem overwhelming...we'll show you how to break it down into manageable tasks so you meet your goal....your career!

SUCCESSFUL INTERVIEWING

Thu 12/8, 11-11:50, MSU 250

Jobs are WON in interviews; those who interview best fare the best. Find out what you must do before, during, and after your interview. Learn what to bring with you, including your questions for the employer. Discover how to eliminate surprises, reduce anxiety, and to analyze your strengths and weaknesses. Give yourself the advantage over the competition!

KU Geology Professor Speaks at PA Energy Fest

Kurt Friehauf, a Kutztown University geology professor, spoke in front of a packed house—actually a tent—at the first ever Pennsylvania Renewable Energy and Sustainable Living Festival in Kempton, Pa., on Friday, Sept. 23.

Dr. Friehauf's lecture, "Hubbert's Peak: A Perspective on the Future of Oil," detailed the very specific conditions that lead to the formation of oil deposits and showed that the rate of world oil production is very near its peak, and will soon begin to decline.

The first prerequisite for the formation of oil deposits, says Dr. Friehauf, is the abundance of a carbon rich source rock, which accumulates near land in shallow ocean water as a result of decayed sea life that has sunk to the ocean floor. Then, over time, this rock must be buried to a depth of between 7,500 to 15,000 feet—too shallow and a tar-like substance called kerogen forms; too deep and natural gas will be the result. After the oil

forms, it must migrate upwards to a particular type of rock—"sponge rock"—with interconnected pores that act as a reservoir to hold the oil in place. Finally, there must be a cap rock that forms a perfect seal to keep the oil concentrated underneath, otherwise millions of years of oil formation will seep to the surface and be lost into the environment as carbon dioxide.

As a result of these specific conditions, says Dr. Friehauf, it is unlikely that there are many large oilfields left to discover on Earth. This conclusion is supported by a statistical analysis based on the work of M. King Hubbert who, as head of research for Shell in the 1950s, devised a way to accurately predict the rates of discovery and production of oil in different world markets. "A statistical analysis based on Hubbert's methods finds that world oil production will peak between 2006 and 2010," and then start declining, says Dr. Friehauf.



This symbol, of the Bethlehem environmental awareness group Agshen, Inc., was on prominent display at the PA Energy Fest. Agshen, Inc., was the main sponsor of the festival. See <http://www.onewiththeearth.org> for more information.

At the conclusion of Dr. Friehauf's lecture, audience members had the opportunity to ask questions. The most common question was what to do with this knowledge, which one questioner referred to as a "doomsday scenario." According to Dr. Friehauf, "It's not really a doomsday scenario, but it is a change we will have to go through."

This was the main purpose of the PA Energy Fest—to provide a forum to discuss and sample many different ways in which we might work to minimize our impact on Earth's strained resources. The festival featured workshops on how to convert your home to solar or wind energy, lectures on land-use planning and sustainable agriculture, and exhibits by companies that are leaders in green business practices. All fliers were printed on 100 percent recycled and biodegradable paper, food was served on earth-friendly plates with biodegradable plastic utensils, and drinks came in cups made from corn.

Kutztown University was one sponsor of the festival, which will likely become an annual event. KU students were offered shuttle service to the festival, and all students benefited from a discounted admission price.

Kutztown University Student Clubs Do It All

Members of the **Anthropology/Sociology Club** visited the Mütter Museum and the Franklin Institute in Philadelphia in October. They meet every Tuesday at 11 a.m. in DeFrancesco 210.

The **Criminal Justice Association** will sponsor a speaker, Berks County Prison Warden George Wagner, on Nov. 1 at 11 a.m. in Old Main 287. They will also raise funds for the club by working at Dorney Park on Oct. 30.

Members of the **Environmental Action Club** visited Hawk Mountain on Oct. 22. They will participate in a clean-up at Nolde Forest on Nov. 5. The club also does water testing at a local site each month.

The **Geology Club** defeated the **Chemistry Club** 19-5 in a wiffleball game on Oct. 6. A rematch is in the works.

The **History Club** has been quite busy. They sponsored a speaker, Dr. Michael Ross of Loyola University, during Constitution Week. They have recently updated and approved their own club's Constitution. Members volunteered at the PA German Heritage Center's Harvest Fescht on Oct. 15 and 16, and the club hosted a Halloween party on Oct. 20. Members of the History Department faculty often speak at the club's meetings, each Tuesday at 11 a.m. in Lytle 109.

The **Model UN Club** will compete at the University of Pennsylvania Model UN Conference from Nov. 3-6. They are also busily preparing for the 2006 Kutztown University Model UN Conference, to be held in January.

The Kutztown student affiliate of the **National Council of Teachers of Mathematics** met and played math

games with dice on Sept. 27. They are also running a bus trip to the state CTM meeting in Harrisburg on Oct. 27.

The **Pre-Law Society** will be touring the Law School at Temple University in November.

The **Psychology Club** co-sponsored the presentation by PA Attorney General Tom Corbett in September. They meet Thursdays at 11 a.m. in Old Main 288.

Interested in any of these clubs?

Visit www.kutztown.edu/admin/studact/orgs.html to find contact info for club advisers and officers. Or email Dan Ruch (druch299@kutztown.edu) and he will share whatever he knows.

Don't see your club listed here?

Email Dan and he will make sure your club is mentioned in the next issue.



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Give us a call at 610-683-4305.

Check out our website: http://www.kutztown.edu/academics/liberal_arts/index.shtml

Please email Dan with any comments, suggestions, corrections, etc., regarding this newsletter.