

FAITH • REASON • JUSTICE

FALL/WINTER 2006

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Spirit

THE EASTERN UNIVERSITY MAGAZINE

The
Natural Sciences
at Eastern



Spirit

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SPIRIT WINS APEX AWARD



Spirit Magazine has won a 2006 APEX Award for Publications Excellence in the category of four-color publications. There were 4,756 entries in this 18th

Annual Awards competition, which is open to corporations and ad agencies as well as colleges and schools. Winners are chosen for excellence in graphic design, editorial content and overall communications effectiveness. *Spirit* was in good company – among the 68 winners in this category are IBM, Toyota, the University of Michigan, the University of Arizona, the American Bar Association and Costco Wholesale Co. This is *Spirit's* second APEX Award, with the first being given in 2002.



**Eastern University Homecoming
and Family Weekend 2006**

**Carry the Vision:
Illuminate the World**



For more Homecoming pictures, visit the alumni photo gallery at www.eastern.edu/alumni

Cover: The Gulph Creek is a vital part of Eastern's environmental lab. This view of campus is from adjacent Fenimore Park. Photo courtesy of Joel Baker '04.

Inset: Daniel Sharbaugh, Janice Blass and Chris Slininger in biology lab.

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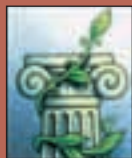
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Mission Statement
Spirit supports the mission of Eastern University to provide a Christian higher education for those who will make a difference in the world through careers and personal service rooted in faith applied to academic disciplines. The news magazine serves as a connection between the Eastern University campus community of students, faculty, staff and administration and its alumni, trustees, friends, donors, parents and neighbors.

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Named to the
Templeton
Honor Roll
for Character-
Building Colleges



President's Message

Nowhere is God's handiwork more evident than in the natural beauty all around us on Eastern's scenic campus, our own environmental laboratory of ponds, wetlands and woods. That's why it is fitting that we take time to celebrate the natural sciences in this issue of Spirit. I invite you to read more (pages 2-13) about all the ways scientific excellence and deep Christian faith go hand-in-hand here as our faithful faculty help prepare students to go into the sciences and make a real difference in our complex world. Some of our prominent science alumni (pages 14-17) share their own memories and achievements.

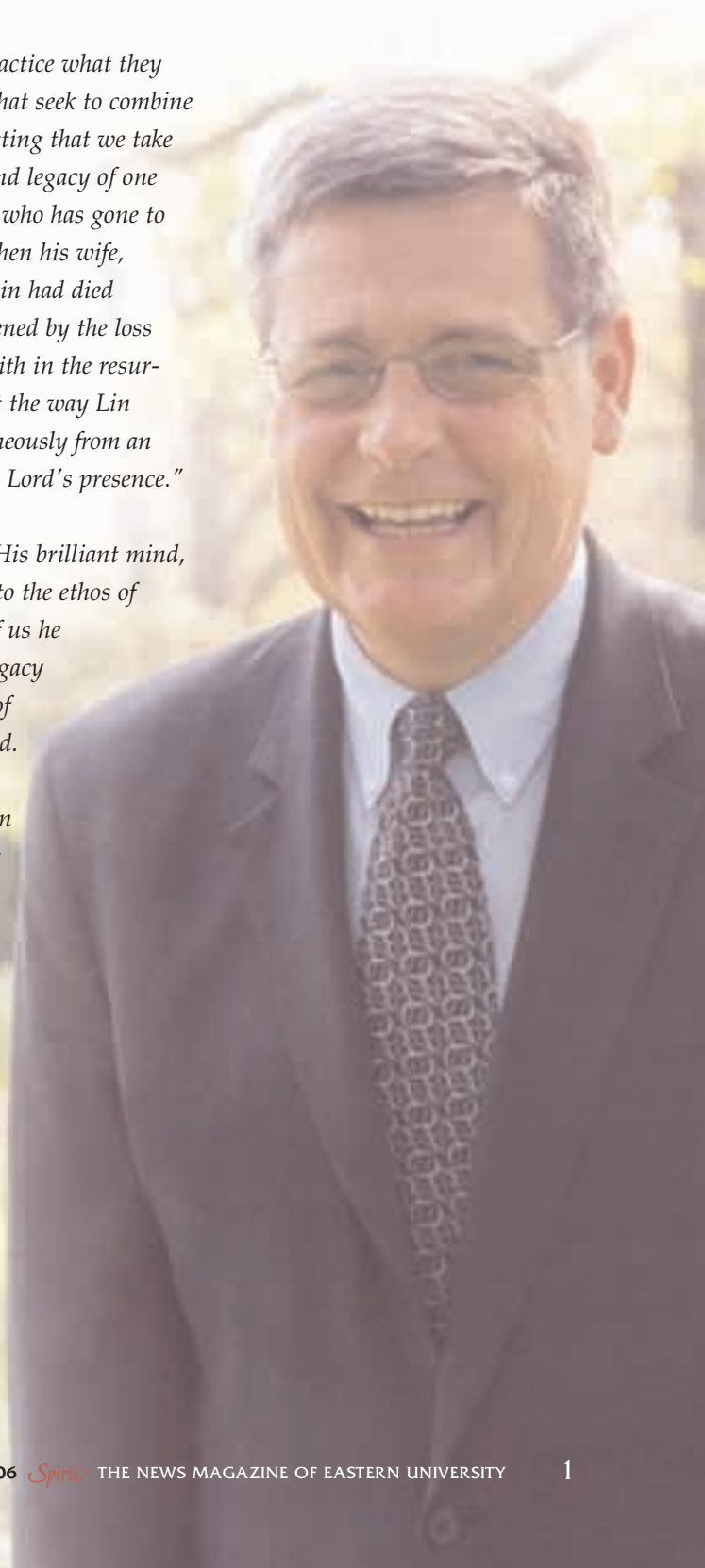
Of course, Christian professors who practice what they teach are the core of all our programs that seek to combine faith, reason and justice. So it's also fitting that we take time in this issue to celebrate the life and legacy of one beloved professor, Dr. Linwood Geiger, who has gone to be with the Lord (see pages 20-21). When his wife, Glenna, called to share the news that Lin had died while teaching in China, she was saddened by the loss but heartened by their strong shared faith in the resurrection. Glenna remarked, "This is just the way Lin would have designed it, going instantaneously from an economic development classroom to the Lord's presence."

Lin's legacy will never leave Eastern. His brilliant mind, compassionate heart and commitment to the ethos of this place will continue among those of us he inspired and worked alongside. That legacy will also live on in the lives and work of the students he motivated and mentored.

And finally, in this season of hope when we celebrate the coming of Jesus Christ from Heaven into our natural world, I wish all of you and your loved ones Peace and Joy.

Blessings,


David Black





RESEARCHING CREATION

By Dr. David L. Wilcox
Professor of Biology

For a biologist who believes that God has created the world, the question of evolution is a matter of radical Christian scholarship. Scholarship is done by finite, fallen humans with shaping principles that are products of their time (culture) and training. Yet, scholarship is done in a world that God has freely created. To believe that the cosmos is the creation of God means that one must deal with all the data available, for the roots of reality were ordained by Him and the shape of the world reflects His sovereign choices. The creation of God trumps the ideas of humans – in any field, including both science and theology.

Our disciplinary conclusions, our paradigms, theories and predictions are formed in the tension between our assumptions and His reality, creature versus Creator. How do we do faithful scholarship which is radically Christian? We must cut to our disciplinary roots (their radix).

Radical scholarship in God's cosmos includes a full working knowledge of the data, theories, and paradigms of the field in question. It must cut to a discipline's theoretical root and evaluate its assumptions in the light of Scripture. Radical scholarship must then build its way back out from the root, formulating new foundations (or validating old foundations) as needed. On those bases a discipline can be reformed.

How should a Christian evaluate biology's evolutionary paradigm? First, we should evaluate the mechanisms biology holds to have produced biological change in light of what the Scripture says of God's role of natural causation. There are four such questions:

1. Natural Selection -survival and reproduction, life and death – are these matters governed by God, or is nature autonomous?
2. Mutation and Drift – do such unpredictable events happen by the choice of God, or are they random and directionless?
3. Improbable events – do we mean improbable events that are not God's usual custom or events that are simply impossible for God to do?
4. Limits to change - Is the amount of change which might happen to biological species due to God's choices or are there intrinsic limits set by nature?

I think it is clear that a biblical understanding of God as Creator/King rather than divine "clockmaker" views all of these processes as under His providential control – thus, all evolutionary mechanisms simply show God at work. There is no rational way that such an evolutionary narrative can exclude Him. So God could create that way.

The second question is one of history. Are all (or most) creatures actually related to each other through a process descent with modification, descent from common ancestors? Did they evolve? This is very controversial. As radical Christian scholars considering the shape of the creation event, we need to let the testimony (data) of God's works (the creation itself) test our theories. We test theories by predicting the physical data that we expect to see. The most powerful sort of test is one which differentiates between two or more alternative theories with different predictions/expectations.

There are two basic theories of biological creation. The first is Special Creation - that the world of life was created as a series of genetically separate 'kinds' (baramin) with no physical relationship between them (one kind was not reworked to make another). The data of science will therefore give evidence of the barriers that exist between these primordial biological entities. The second is Continuous Creation/Theistic Evolution - that the world of life was created by God through the providential governance of natural mechanisms, producing an evolutionary process. The data of science will give evidence of a continuity of relationships between living species, as well as indications of the history and mechanisms by which God created. There may also be evidence of God's creative intent.

An adequate test of these theories would predict patterns – patterns of how animals are distributed across the world, in the fossil record, in the relationships of existing species, and in comparisons of many genomes. I will give one example to illustrate the predictive process.

If special creation is correct, all similarities in genetic sequences (DNA forensics) shared between 'baramin' will reflect common plans in the Creator's mind. If continuous creation is correct, in addition to God's common plans, there may also be shared copies of genetic 'accidents' which happened to a common ancestor – such as

the insertion at a particular spot in the DNA of a deactivated retrovirus. 'Shared' (homologous) retroviruses should not be found in different 'baramin'.

The human race shares a wide variety of such DNA insertions with many other species. This is consistent with continuous creation – and 'falsifies' special creation. If such predictions continue to accumulate, it would be perverse of a faithful scholar to ignore the testimony of God's creation in favor of established (human) ideas about how the creation took place – even if those human ideas reflect what we have traditionally understood the Scriptures to mean.

But that does not mean that the Scriptures are irrelevant or not God's word – only that we have misunderstood what they were telling us. They tell us how God relates to the world and to us. He is not a 'momentary creator' who sets the world in motion, but the shepherd of Israel, the ruling Lord of creation. Remember that a doctrine of God's occasional presence is a doctrine of His usual absence. Material autonomy means Divine absenteeism. God is free to act in the natural order as He chooses - suddenly or gradually, intrusively or immediately - but never occasionally. And now, we have to follow Him out into His creation, looking to see what He has done.

NOTE: Dr. Dave Wilcox recently published the book God and Evolution, a Faith Based Understanding (ISBN 081-701-474-8), named a finalist in the Religion category of the "Best Books 2005 Awards." USABookNews.com. He is currently working on a book proposal for a Christian examination of the scientific evidence concerning the origin of the human race. The theological issues involved are of critical importance. There are a wealth of new physical data which have changed the nature of the field. An intense attack on the Christian understanding of humanity is being made by certain writers, using the data and theories of paleo-anthropology. Contact Dr. Wilcox at dwilcox@eastern.edu



Photo courtesy of Joe Unander.

Science and Christian Faith at Eastern

By Dr. David Unander, Chair, Department of Biology

Thirty years ago, I entered college through the back door. While working an unskilled job, I took some night classes as a diversion and discovered an aptitude for biology. I read *Rich Christians in an Age of Hunger* by Eastern's own Ron Sider, and it contributed to a prayerful decision to study plant breeding as a type of Christian service to the world. Fourteen years ago, I left full-time research to teach biology at Eastern. It's been exciting to watch all the science programs growing stronger.

Faith in Jesus Christ and Work in Science – Why No Conflict?

When people discover I'm a Christian geneticist, some are surprised. I think there are some misconceptions at work. Some Christians suspect science is anti-Christian. A few scientists are eager to oblige. Andrew Dickson White, founding President of Cornell University in the late

1800s, helped create the myth of "warfare" between science and Christianity. He planned Cornell as a model for universities with all Christian influence removed. Today, the biologist Richard Dawkins is making a career promoting a militant atheism as the foundation of science.

Some Christians accept this view. The great Chinese evangelist Watchman Nee drew a sharp distinction between "soul" and "spirit" in the Bible, warning against being "soulish." Some Christians interpret this to mean that university education must hinder the spirit's relation with God.

While Paul, Luke, Daniel, Moses and some other writers of the Bible were well-educated, Jesus and the 12 apostles, while clearly literate, never had advanced formal education. Paul once addressed the original "Academy," the Athens Areopagus, and most turned away (Acts 17).

Other skeptics worry that science itself

is anti-human, dangerous to our planet, and Christians, of all people, should stay away from it. Mary Shelley's novel *Frankenstein* created the image of the "mad scientist," mastering godlike powers over nature but lacking moral vision. Jurassic Park is one well-known retelling of the Frankenstein myth, substituting a genetic engineering corporation for the deranged man among the tombs. Existentialist and post-modernist critics of science desperately seek meaning in the face of the bleak universe proclaimed to be all there is by materialist scientists such as Richard Dawkins.

Science is a Process

Science is a process for getting relative answers about measurable things, not a philosophy. Science cannot study what cannot be measured, and it can only measure by comparisons. Thus, science

must be silent about God and the spiritual world, moral decisions, meaning, beauty, even though these are essential parts of being human.

The process of science is to test explanations of our observations. A genuine test requires that an explanation might be proven wrong (the “falsifiable hypothesis” named by the philosopher Karl Popper). At various times, both “Creation Science” – the belief of some Christians that the universe is less than 10,000 years old – and Freud’s model of human personality have been criticized as non-scientific, despite using scientific language, because they cannot or will not submit a falsifiable hypothesis.

Because science measures by comparisons, it produces no absolutes. Scientists are also part of the experiment; the observer is part of the observation. Although scientific truth is no illusion, it is always relatively true approximations, never fully complete or objective.

The Sovereignty of God and Science

The worldview of the Bible is radically different from both Western materialism, and from the varieties of pantheism/monism among many human cultures – that there is no Creator separate from Creation, all is one force, and perhaps all we perceive is an illusion. The Bible reveals God as distinct from His works, and as a personality – the only utterly good personality. The physical world is good in God’s eyes, not evil for being material rather than spiritual. When Christians study God’s works, we know they’re real and they’re good.

The Bible also reveals God working in miracles, such as the Virgin Birth of Jesus or his Resurrection, but also through providence, events subject to cause and effect, yet simultaneously directed by God. Psalm 104 praises God for sustaining Creation – such as making grass grow (v.14). Now a good microscope and a plant physiology course might profoundly induce awe even about lawn

grass, but grass growing hardly seems miraculous. Nonetheless, the Bible reveals a continuum of God’s action from overt miracles through the providential, even apparently sustaining the humblest plants in some way.

As the Creator distinct from Creation, God is revealed as sovereign, capable of delegating, but always the final authority. This high view of God was a foundation of modern science during the Renaissance, a break with the ancient Greeks who trusted more in their own reasoning to understand nature. If God made the universe as He saw fit, not as we might idealize it, our study must begin with what He made, not our preconceptions.

The absence of a miracle is thus not the absence of God. In unlimited time, God could direct natural evolutionary process as easily as making creatures directly from dust. This eliminates the conflict between interpreting the first chapters of Genesis as poetry or scientific prose. Understanding God’s sovereignty also eliminates conflict between praying for miraculous healing and using scientific medicine; God can work through both.

Study of Science is Essential

First, science is study of God’s works, and it truly is humbling. Secondly, the whole world is being molded by modern science. We’re answering questions right now that no one knew enough to ask 50 or even 25 years ago. Scientific advances sometimes surpass even recent science fiction. Yet, even well-educated people are sometimes only dimly aware of the scope of the

scientific revolution we are living in right now. Eastern’s science courses, immersed in Christian meaning, are an essential ministry for the 21st century.

Understanding what science is – and isn’t – reveals the error in the attempt to graft atheism onto science. Such “scientism” is really only a secular fundamentalism using science as an icon. Good science also aids in discerning pseudo-science, such as astrology, scientology, and numerous New Age techniques.

Finally, to love our neighbor locally and globally, science better informs our options. For example, I’m able to apply that training in agri-

cultural research in a number of countries through several Christian missions. Floresta (floresta.org) combines reforestation, community development and evangelism. In 20 years, Floresta has expanded from one valley to plant 2.5 million trees in five countries. Its work is coordinated through local churches, which we also aid in developing evangelistic and Bible study materials. My part has included seminars for pastors and extension workers in ecologically sound agriculture and a Christian perspective on science. I regularly teach about sustainable agriculture at the Educational Concerns for Hunger Organization ECHO (echonet.org), a Christian service mission that provides training and problem solving worldwide. It’s quite a road from a junior college night class, but I thank God for His providence in leading me to know Christ, and study science, and use science in the service of Christ.

Contact Dr. David Unander at dunander@eastern.edu

**“Eastern’s
science courses,
immersed in
Christian meaning,
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21st century.”**



Witnessing God's Creation Under the Microscope

By Dr. Maria E. Fichera, Ph.D., Associate Professor of Biology, Pre-medical Advisor

There is nothing more exhilarating for a biologist than to see his or her favorite organism under the microscope. Even more exciting is to share this glimpse of life with a student who is viewing the creature for the first time. Scientific research at Eastern is working side by side with students, teaching them about the majesty of God and the beauty of His creation.

I have been working on *Toxoplasma gondii*, a protozoan parasite, since my days in graduate school at the University of Pennsylvania. This parasite, which can infect all vertebrate animal hosts including humans, is a close relative of the parasite that causes malaria. *Toxoplasma* infection is quite common and goes unnoticed in a large portion of the adult population where a healthy immune system keeps the parasite at bay. However, this parasite can cause disastrous consequences for those with compromised immune systems, such as AIDS patients or the unborn. Infection is controlled through extensive drug treatment protocols, which often yield allergic side effects for the patient. Therefore, alter-

native treatments to kill *Toxoplasma* without harming the host are currently being investigated.

Since 1999, I have been actively engaged in a research project with Eastern undergraduates, aimed at investigating herbicide action and resistance in *Toxoplasma*. Herbicides kill plants, but also seem to destroy some parasites by inhibiting their replication. My work is aimed at generating parasites resistant to herbicides, and then examining the parasite DNA from these mutants to see if there are any mutations in the suspected drug target – the tubulin genes which make microtubules in the parasite. Microtubules play essential roles in cell division.

During the summer of 2000, I worked on a grant application and was fortunate to have received funding from the NIH through an Academic Research Enhancement Award for \$107,500. The funding lasted from 2001 through 2005 and was used to purchase equipment, order reagents, and cover the cost of scientific meetings and presentations. This money was a blessing and a sign that Eastern was on the map for biomedical research.

I have worked with students every step of the way on this research project. Over these last seven years I have mentored 14 students from the biology or biochemistry departments. These students often worked with me for senior thesis research or to fulfill their research requirement in their biochemistry major. After graduation, my research assistants have gone on to work in research labs, enroll in medical and graduate schools, or teach. During their time at Eastern, several students have made presentations at local scientific meetings.

Our work on *Toxoplasma* is just a glimpse of the research that is going on at Eastern. Other research projects are ongoing in biology, chemistry, biochemistry and astronomy labs. This summer alone, it seemed as if all of us scientists were on campus doing research with three or more students, some of them from outside institutions.

Scientific research
at Eastern is working
side by side with
students, teaching
them about the
majesty of God and
the beauty of
His creation.

Research is the very best way for me, as a professor, to enhance my teaching and contribution to the community. It brings science to life in the classroom and gives my students the chance to learn by doing. Research gives students a freedom to test their wings and use the tools they have been reading about in their textbooks. Our students are able to see science in action

and God's hand in the research process. The rewards that come from a research experience are innumerable and lasting.

Contact Dr. Maria Fichera at 610.341.1779 or mfichera@eastern.edu

Understanding the Biological Weapons of the Fire Blight Pathogen

By Dr. Jeff Lawton, Assistant Professor of Biochemistry

What is fire blight?

Fire blight is a devastating plant disease that occurs in apple and pear trees. The cause of this disease is a microscopic bacterium called *Erwinia amylovora*, which is related to common human pathogens including *Salmonella* and *Yersinia pestis*, the cause of plague. Fire blight bacteria infect and destroy the blossoms, the immature fruit, and even the foliage of fruit trees, leaving a blackened, scorched appearance in their wake. Epidemics can wipe out an entire orchard. In some regions, such as California, fire blight disease is such a severe problem that apple and pear trees are difficult to grow commercially. Fire blight also exists in Pennsylvania.

How does the fire blight pathogen cause disease?

During the establishment of an infection, the fire blight pathogen unleashes an arsenal of biological and chemical weapons aimed at defeating plant defenses. Some of these weapons are toxic proteins that are directly injected into the plant cells at the site of infection. Other weapons may possibly take the form of chemical toxins that are synthesized and secreted in order to cause injury to the plant. Recent genome sequencing studies done at Cornell University and elsewhere have identified a number of genes in the fire blight pathogen that are believed to be part of the biological weaponry used to gain the upper hand during infection. Though these virulence-related genes have been identified, the atomic structures and biochemical functions of the proteins they encode remain largely uncharacterized.

What are we doing?

At Eastern University, undergraduate students are working with me to clone several of the virulence-related genes from the fire blight pathogen. These clones will be used to produce protein for future studies aimed at determining the atomic structures using

X-ray crystallography and characterizing the biochemical functions of the proteins. Ultimately, these studies are expected to lead directly to a better understanding of the way in which the fire blight pathogen uses these "biological weapons" to attack fruit trees.

Student Poster Presentations at the 2006 Sigma Xi Symposium

During the 2005-2006 academic year, three biochemistry students, **Erin Abler**, **Eric Glendinning**, and **Elijah Jung**, made progress cloning five of these genes in preparation for protein production. These students presented the results of their research at the 2006 Sigma Xi Research Symposium, sponsored by the Scientific Research Society, at Saint Joseph's University in Philadelphia in April. The titles and student authors of the three poster presentations are:

- Cloning and Expression of Orf12, a Virulence-Associated Protein from *Erwinia amylovora* (Elijah Jung)
- Cloning and Expression of Virulence-Associated Protein Orf13 from *Erwinia amylovora* (Erin Abler)
- Heterologous Expression of OrfA from *Erwinia amylovora* for Protein Characterization (Eric Glendinning)

2006 Summer Research Highlights

Five students worked with me on a continuation of this project. Three of them, **Tammy Ashqar**, **Jessica Brett**, and **Eric Glendinning**, are senior biochemistry majors. **Elijah Jung** is a 2006 biochemistry graduate from Eastern who continued work on a project that he initiated during the Fall 2005 semester. During part of the summer, a student from Ohio Wesleyan University, **Steve Yang**, joined in our efforts to clone a specific gene from *Erwinia amylovora* that is known to contribute to virulence on apple trees. Steve presented the results of his research done at Eastern University in a poster at the annual Ohio Wesleyan University student research symposium in September.

Altogether, five genes from the fire blight pathogen were cloned during the summer. Work continues on this project during the Fall 2006 semester, with senior students **Tammy Ashqar** and **Jessica Brett** characterizing protein expression of two virulence-associated genes, and senior biology major **Chris Mensch** beginning work on a newly discovered gene that is suspected to be involved in the virulence of the pathogen.

Contact Dr. Jeff Lawton at jlawton@eastern.edu



Choosing EASTERN for PRE-MED is Just What the Doctor Ordered

By Dr. Maria E. Fichera, Associate Professor of Biology, Pre-medical Advisor

When I came to Eastern University (then Eastern College) as a full-time professor in the fall of 1998, one of my duties was to assume the role of the pre-medical advisor and resurrect the Pre-med Club. Little did I know that the task at hand would be so rewarding. It has been exciting to see the program grow from one or two pre-med students to about 20 students involved in some aspect of pre-medical studies today.

Pre-med is not a major, but a track within a major. Most of our pre-medical students are biology, biochemistry and chemistry majors, while a few major in mathematics or psychology. All pre-med students take these required courses:

- English (composition and literature): 1 year (one semester of each)
- chemistry (including labs; majors chemistry, general and organic): 2 years
- physics (including labs): 1 year; (one semester of calculus is a prerequisite)
- biology (including labs): 1 year

Pre-med students are challenged to strive for academic excellence in their chosen major, while cultivating a love for rigorous scientific thinking and a desire to be instruments of God's healing hands. Many of our students participate in this healing process through medical mission trips. One of our graduates spent two months last summer volunteering in a clinic and orphanage in Guatemala. Our small class sizes facilitate learning, and unique course offerings such as Medical

Botany, Christian Medical Ethics, Embryology, and Structural Basis of Human Disease enable students to holistically prepare for their future medical careers.

Our Pre-med program attracts students who would like to pursue allopathic (M.D.) and osteopathic (D.O.) medicine, dentistry, veterinary medicine, and physician assistant studies. Each year, we send at least four students into such medical programs. Those who choose not to enter schools immediately after graduating from Eastern often take time off for additional schooling or work experience and then apply. Although the number going through the program is small compared with larger institutions, those who do stick with it are successful.

The pre-med students gather together several times a month for the Pre-med Club, which addresses the intellectual, social and spiritual needs of its members. Speakers from local institutions talk about medical programs and careers. Our students engage in discussions stemming from ethical concerns facing physicians. The club visits nearby medical schools and attends conferences. Social excursions are also popular.

We are committed to preparing students to become the hands of Christ to heal the afflicted. Please pray for these future doctors who will impact the lives of many and bring honor and glory to Jesus Christ, the Divine Physician.

If you're considering pre-medical studies, Eastern is just what the doctor ordered. Why? Here are some of the reasons:

- Students get the benefit of a rigorous science curriculum in a small school, so they are taught and tutored by the professors.
- Christian faith is woven through the pre-med track, like the rest of the pursuits at Eastern. Students see becoming a physician as their calling or vocation and not simply their ambition.
- The pre-med students form a supportive community where cooperation and fellowship, rather than competition, flourish.
- Near Philadelphia, Eastern is close to seven major medical schools, a variety of physician assistant programs, and numerous hospitals and research laboratories that provide plentiful opportunities for internships and volunteer experiences.
- Our students now in medical school report they have been well prepared and are on equal footing with their peers who went to larger undergraduate institutions. Sharon King '04, at Weill Cornell Medical College in Qatar, scored in the 90th percentile in the first part of the medical board exams.

Contact Dr. Maria Fichera at 610.341.1779 or mfichera@eastern.edu

Thank You, Eastern Professors

Dear Professors:

I am taking a quick study break here at Kirksville College of Osteopathic Medicine. I want to thank each of you for all your help getting me here. At our white coat ceremony we walked up on stage, said our name, degree and undergraduate university. I was proud to say I have a B.S. from Eastern University. I couldn't help but smile throughout the whole ceremony. I just kept thinking about the path getting here.

I have been talking about study styles with my classmates and one man said, "In undergrad, I'd just study the night before and pull off A's and B's." I had to study a lot. I was very blessed to have professors who cared enough about their students to push us past what we thought we were capable of. Thank you. I also thank you that your doors were open for us. Dr. Bradstreet, how many hours did I spend in your office asking physics questions? I can't tell you how much I learned about myself and God from that class.

Thank you for showing us that science and faith can coexist; that they are two sides of the same story. On our first day of classes here, the president of the school was talking about the role of evolution in formation of medical theory. Then he quoted Francis Collins and emphasized how evolution is NOT contradictory to faith. Thanks, Dr. Wilcox, for giving us a strong background in that.

Know that your hard work and effort at Eastern is much appreciated. You are making a positive difference. Be encouraged! One more time, THANK YOU.

*In Christ,
Elina Heino*



ATHLETIC TRAINING EARNS NATIONAL ACCREDITATION

The Athletic Training Education Program at Eastern University was nationally accredited by the Commission on Accreditation in Athletic Training (CAATE) in July, 2006. This national recognition allows students to matriculate through a highly competitive curriculum that provides hands-on application in a variety of clinical settings. These clinical rotations are affiliated with Villanova Sports Medicine, Malvern Preparatory School, Valley Forge Military Academy, Cooper Bone and Joint Institute, The Haverford School, Conestoga High School, and Tencredi Sports Medicine and Chiropractics. Students in the athletic training curriculum must complete five clinical rotations.

Michele Monaco, director of the Athletic Training Education Program, and Tom Franek, the Athletic Training clinical coordinator, have designed the program to challenge the student in both

the classroom and clinical rotations in preparation for the National Certification Exam. Students are eligible to sit for their national Athletic Training Certification and License upon graduating from Eastern University's program. Athletic trainers are an integral part of the allied health profession; they play a key role in injury prevention, diagnosis of injuries, rehabilitation and return to activity. Athletic trainers are not only found on the sidelines of sports events, but they also treat the physically active in the military, research facilities, outpatient rehabilitation, the performing arts with groups like the New York City Rockettes, and industries such as Coca Cola and Herr's.

For more information about Eastern's Athletic Training program, contact Michele Monaco at mmonaco@eastern.edu or 610.225.5731.

The Sky's the Limit for New Planetarium Projector

By Petra Eldridge (reprinted from the *Waltonian*)

Thanks to a generous donation by former board member Conrad Fowler, Eastern University's planetarium is receiving an upgrade. Its optical-mechanical projector will be replaced with a new digital projector run by computer. The SciDome projector, created by Starry Night, is state of the art and one of only about 35 of its kind, according to Dr. David Bradstreet, professor of physical science and director of the Bradstreet Observatory. It will be up and running by January 2007, he said.

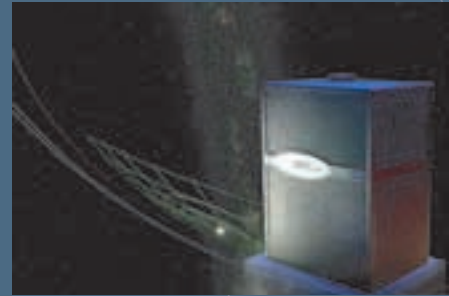
A new projector has been a goal of the astronomy department for some time. "Our planetarium is 34 years old," Dr. Bradstreet said, "and the company doesn't even exist anymore that built the projector. The upgrade is being funded both by Fowler's donation and the physical science department's Star Power account. This account was started by the late education professor Helen Craymer, who made a generous donation after the building of the Bradstreet Observatory in 1996. Its goal is to raise funds for a \$2 million planetarium in Eastern's new science building.

"Connie Fowler is a staunch supporter of science and Eastern in many ways," Dr. Bradstreet said. "He gave us \$70,000 so that we could purchase the projector, so we'd have a state-of-the-art planetarium to get us through the next 10 years." The new planetarium will be officially

named the Julia Fowler Planetarium at Eastern University, after Fowler's wife, who passed away a couple of years ago, according to Bradstreet.

"My goal for Eastern has always been that we would be the astronomical education center of the Delaware Valley," Bradstreet said, "and when people say Eastern they think, there's astronomy teaching."

"Eastern's gifted science faculty and students need state-of-the-art facilities so that graduates can serve God and society effectively as scientists," President David Black said. "There is so much they must know in order to connect the best science and theology. Our facilities are not yet what they should be, but this planetarium hardware is an important step in that direction. This is a wonderful example of how God brings together His glory, anointed teachers, inspired students, and prayerful stewards to expand our understanding of the universe."



The new SciDome projector has a wide variety of applications for both astronomy programs and teaching other sciences.

Christopher Plumberg, a sophomore astronomy major, said that the new planetarium will add a whole new way of experiencing the universe. "This new piece of technology will help people to appreciate God's splendor in a way that is nothing short of stunning," he said. "We can do almost anything with this new equipment. Bottom line: the sky really is the limit." As Dr. Bradstreet concludes, "The planetarium is going to be something we're excited to use rather than reluctant to use."

A COMMUNITY RESOURCE

For the past 34 years, Eastern has opened up our planetarium to Delaware Valley schools and community groups. Thousands of people over the decades have visited the planetarium for either public shows like the Star of Bethlehem, and classes on constellations and the solar system. In 1996, Eastern added the Observatory to the field trip venue where students see the sun through the telescope and enjoy tours of our facilities. The high point of their experience is learning observing techniques and seeing color photos that have been taken by our students at night through the telescopes. Many teachers visit year after year. Dr. David Bradstreet, who heads all of these programs, has no doubt the demand is going to skyrocket when the new Planetarium is installed.

A NUMBER OF GREAT OPTIONS

Eastern offers the B.A. in mathematics with the option of combining it with a second major or minor in another of the liberal arts or sciences. Graduates go on to careers in teaching, computer programming, accounting, actuarial science, library and information science, or to continuing study in grad school.

Faculty help math majors and minors succeed every step of the way, while conducting their own important research.

Dr. Nicola McLallen researches group representation theory and group cohomology. In her Ph.D. thesis, she computed the mod-3 cohomology of the O'Nan group (a sporadic simple group).



Dr. Walter Huddell focuses his research on functional analysis, perturbation theory of unbounded operators, and UNIX administration. His doctoral dissertation is "Smooth Approximation of Singular Perturbations of the Laplacian." Dr. Huddell won the Lindback Award for Teaching Excellence this year.

Read more about Eastern University's math department at <http://numbers.eastern.edu>

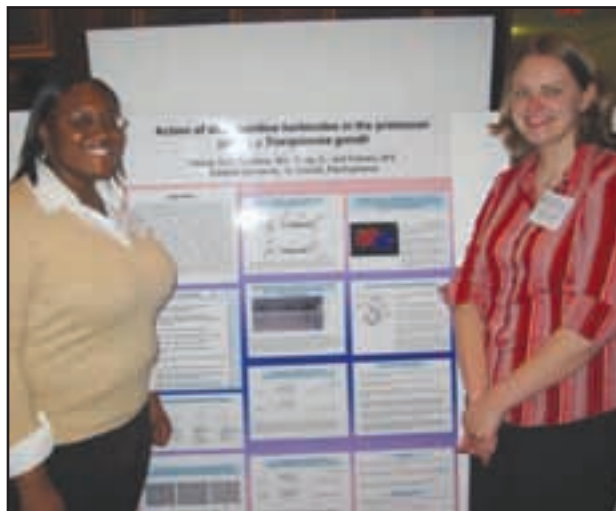


OUTER SPACE COMES TO MCINNIS HALL

Thanks to an agreement with Space Telescope, a large TV in McInnis now displays, 24 hours a day, information from a wide range of astronomical topics. This ViewSpace program provides graphics and information updated daily by Space Telescope. See more of this high quality program, used mostly in museums, at <http://hubblesource.stsci.edu/exhibits/self-update/viewspace/>.

RESEARCH SYMPOSIUM

During the 2005-2006 academic year, research students **Myeika Judkins** and **Elina Heino** (pictured, left to right), joined students from Dr. Jeff Lawton's lab in



Biochemistry at the 2006 St. Joseph's University Sigma Xi/Eastern Colleges Science Conference Student Research Symposium, sponsored by the Scientific Research Society. They presented an abstract and poster entitled: "Action of dinitroaniline herbicides in the protozoan parasite *Toxoplasma gondii*" based on their research with Dr. Maria Fichera.

Natural Sciences Faculty News

In September, **DR. PATRICIA REGER**, visiting professor of biokinetics, presented her research entitled “Acute Exercise Worsens Myocardial Ischemia-Reperfusion Tolerance in Hypertension” at the American College of Sports Medicine Conference on Integrative Physiology in Indianapolis, IN.



netics, presented her research entitled “Acute Exercise Worsens Myocardial

Ischemia-Reperfusion Tolerance in Hypertension” at the American College of Sports Medicine Conference on Integrative Physiology in Indianapolis, IN. The purpose of this study was to determine whether a single bout of exercise protects the hypertensive heart from injury after ischemia/reperfusion (heart attack). The results of the study revealed that the heart’s tolerance to ischemia/reperfusion is more compromised in the young hypertensive heart than in the normotensive heart, and that acute exercise promotes ischemia/reperfusion injury rather than inducing protection. Dr. Reger is investigating possible cellular mechanisms to explain this impaired myocardial tolerance to ischemia/reperfusion after exercise.

DR. WENDY MERCIER is on a year’s sabbatical, completing an M.S.N. and certification as a Nurse Practitioner in Adult Acute Care at the University of Pennsylvania.

DR. MARV MEYER retired from full-time teaching in 2004, but continues teaching part-time. His activities since retiring include service with the Southeastern Pennsylvania chapter of the Sierra Club, where he chairs the Energy and Global Warming Committee (For more

information, see www.pennsylvania.sierraclub.org/southeastern/pages/whowho.html). Marv has been active in promoting energy-saving programs and seminars in the area. He also directs the summer science program at Eastern for high school students, Philadelphia Futures.

For more information, contact Dr. Marv Meyer (mmeyer@eastern.edu).

DR. BENJAMIN DUBE received a two-year Lindback Foundation Research Grant for work on the potential for an economically viable, inexpensive, and environmentally safe integrated biological control strategy using fungus (*Paecilomyces lilacinus*) a bacterium (*Pasteuria penetrans*) and organic amendments for management of plant-parasitic nematodes (*Meloidogyne* spp) on vegetable crops. A seminar on this work will be presented at the ECHO Agricultural Missions Conference in Ft. Myers, FL. Biology majors **Gedeon Hakizimana** and **Zachary Royle** are assisting Dr. Dube in the research. For more information, contact Dr. Benjamin Dube (bdube@eastern.edu).

DAVID HOFERER (A.B.D.)



is finishing his doctorate in Land Resources at the University of Wisconsin with the well-known ecologist Calvin DeWitt. David was a Graduate Fellow in an innovative science education program through the University of Wisconsin and developed environmental-based curricula now used widely in Wisconsin schools. David also has an M.A. in

Theology with an environmental concentration from the Lutheran School of Theology in Chicago, and has reactivated the Environmental Theology course at Eastern. He is an avid bird-watcher, and is teaching Ornithology. For more information, contact David Hoferer (dhoferer@eastern.edu).

DR. DAVE UNANDER, Chair of



Biology, has presented seminars in both English and Spanish to universities, churches and other venues,

based on his book *Shattering the Myth of Race: Genetic Realities and Biblical Truths* (ISBN 081-170-1317-2). He has also taught in English or Spanish on Christianity and Ecology, or Sustainable Agriculture in various places. The course “Tropical Agriculture and Missions,” has now been taught for four summers to students from across North America and beyond, through the AuSable Institute (www.ausable.org), at the Educational Concerns for Hunger Organization (ECHO) in Ft. Myers, FL (www.echonet.org). Dave serves on the boards of ECHO, Floresta (www.floresta.org), a Christian mission with a focus on reforestation, and Hope Seeds (www.hopeseeds.org), a Christian mission that provides ecologically-appropriate types of seeds for relief and development. In March 2006, he was faculty advisor for Eastern’s 8th mission trip to the Dominican Republic in collaboration with Food for the Hungry.

For more information, contact Dr. Dave Unander (dunander@eastern.edu).



HOMESCHOOLERS LEARN SCIENCE

From bubbles to colors to eerie vapors -- what can you do with baking soda, vinegar, dry ice, cabbage juice and stomach acid? Twenty homeschooled children (ages 8-11) found out in a hands-on science class called "Chemistry with Carbon Dioxide." This class was the second in a series taught by Eastern elementary education majors enrolled in an elective course called "Hands-On Chemistry for Children." In this unique course, students learn foundational chemistry concepts by first engaging in a set of key chemistry experiments, and then teaching those experiments to various groups of children -- from homeschoolers on campus to the classrooms of Philadelphia elementary schools. The design of this course was presented at a national chemical education conference.

CORPORATE PARTNERS DONATE EQUIPMENT



Dr. Benjamin Dube (above) accepted an ISI SX-30 scanning electron microscope (SEM) from General Electric. It will be used by faculty and students for research and teaching to examine micro-structural features of solid objects.



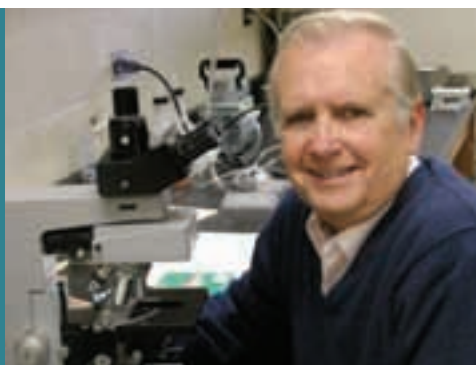
Dr. George Lorenzo (above) and students work with a 300 MHz NMR donated by Merck Labs. Chemistry now has high-performance computing for molecular modeling calculations.

Natural Sciences Alumni: Making

ROGER H. KENNETT, Ph.D. '64

Strohschein Professor of Biology

Wheaton College



Born in New Jersey, I lived near the ocean until entering college. My parents were youth leaders in the Baptist church and our life was centered on church activities. So how did I get from the Jersey shore to teaching at Wheaton College? What a long, strange trip it's been. The first step was attending Eastern College (now Eastern University) in St. Davids, PA. My intention was to go on to seminary to become a pastor. I considered various majors and had difficulty deciding mainly because I became interested in the topics covered in each course I took. In the first semester of my junior year, having declared an English major, I bought all the books for my courses, looked at them and said, "I can read all these books myself, but I really also like biology and would have a more difficult time experiencing the biology labs myself, so I'll major in biology."

I have never regretted this decision. As I continued with biology, I thought that perhaps I should consider medical school as a step toward medical missions. I applied to Duke and Wake Forest med schools and then realized that this was really not what I wanted to do with my life. I withdrew the applications and after a year of teaching biology and chemistry labs at Eastern, I entered the Ph.D. Program in biochemical sciences at Princeton University. I had in mind, at that time, teaching in a Christian college like Eastern.

This is my eleventh year at Wheaton College. The steps to the present were clearly blessed and ordered by the Lord, with each stage of the journey being an opportunity to serve the Lord and learn from Him. After postdoctoral research at the University of CA, San Diego, I was on the genetics faculty at Oxford University for four years. We went from there to Philadelphia where I joined the human genetics faculty of the University of Pennsylvania School of Medicine, doing research on neuroblastoma antigens. While at Penn, I found the Lord

had prepared me to take advantage of the development of monoclonal antibodies and apply them to the study of molecules on the surfaces of tumor cells. All the things I had done in my past research came together to make it very easy to make and use these antibodies and to teach others to apply them in various types of experiments. It also led to my being asked if I might be interested in publishing the first book describing the production and applications of these antibodies. I asked a couple of friends and collaborators to help edit the book and it was well received, so we published a second volume a few years later. One of the greatest satisfactions in doing this was the dedication I included to the Lord Jesus Christ. The reactions to this, both positive and negative, were quite interesting.

During this time I was also invited to many universities in the U.S and Europe to talk about the production and uses of antibodies. It has always seemed somewhat ironic to me that two of these universities were Duke and Wake Forest. I had thought of them as places to possibly attend med school. The Lord clearly had other plans. While in Philadelphia, the Lord also provided opportunities to minister to others both in my laboratory and at our local church where I was an elder sharing preaching/teaching responsibilities with two others. When offered the opportunity to come to Wheaton, I took early retirement from Penn, joined the emeritus faculty and came to Illinois. My wife, **Carol (Lundberg '66)**, teaches and directs graduate programs in the School of Education at Trinity International University in Deerfield. For both of us, being able to work with and teach Christian college students has been a blessing for which we continue to thank the Lord.

Contact Dr. Kennett at kennett@mail.med.upenn.edu

A Difference in the World



JOHN MUNRO '73

Senior Ecologist (ESA)

Certified Wetland Professional (SWS)

During my years at Eastern, I developed my long-time fascination with waterways into a science and ecology-based understanding. After graduating, I worked for a number of ecological consulting firms in the Delaware Valley. Through continuing contact with former Professor Joseph Sheldon, I was asked (in 1989, the year in which I started my own business) to provide design suggestions to correct the algae mat that yearly covered the Eastern ponds. That single project has led to a number of continuing ecological efforts.

I developed for Eastern the first design for a nutrient removal system for algae ridden (eutrophic) ponds. The two systems installed and running at Willow and McGraw Lakes have reduced the obnoxious algae "rug" that previously covered the lakes every year to a minimal to non-existent level. The two systems run quietly for most of the year and remove tons of biomass and particulates from the ponds yearly.

The remaining problems in the lakes relate to the presence of non-migrating Canada geese and of inappropriate exotic fish species such as carp, goldfish, and koi that unknown people have illegally stocked in campus ponds.

Reconstructing and re-landscaping of McGraw Lake was planned and accomplished under PA Department of Environmental Protection grant funding and accomplished the diversion of Gulph Creek around the lake and the restoration of native riparian vegetation to the lake perimeter. The fine-tuning of the native plant communities still requires removal of exotic plants, and the planting of additional aquatics as well as other management chores. This project earned Eastern University a Governor's Award for Environmental Excellence.

Under additional grant funding from PA DEP, hundreds of feet of streambank stabilization using bio-structural methods and native plant species have been done on campus,

stabilizing many years of bank undercutting. Work on streambank stabilization using bio-structural methods and native species plantings was done by volunteer groups supervised and assisted by my company, Munro Ecological Services, Inc.

I assisted in the initiation of the "natural areas" program under which interns are supervised in a working and learning program and focus their efforts on returning the "natural areas" of the campus to healthy, aesthetically pleasing, and native conditions. The creation and adoption of a best management practices manual related to environmental conditions management on campus provides much of the detailed coordination and documentation to support natural areas management. There will be a continuing need for interns to perform this work. I currently teach one course at Eastern and a number of environmental/ecology field labs.

As a result of the ecological restoration work at Eastern University, Radnor Township became interested in restoration of several of its parks including adjacent Fenimore Park, and Willows Park on the other side of the township. My work for the Township continues yearly. I am currently a member of the Board of Directors of the Society for Ecological Restoration International, and have overseen the recent development of a Professional Certification Program for the profession.

The flowing stream table that I currently use in professional training workshops has its origins in an education course taken at Eastern in which I had to develop a module on environmental education and in which I developed a design for a landform simulation table to be used in a classroom.

Contact John Munro at Munro Ecological Services, Inc., 990 Old Sumneytown Pike, Harleysville, PA 19438, or phone 610.287.0671.

Natural Sciences Alumni: Making

STEVEN H. ROBISON, Ph.D. '74

Senior Toxicologist

Procter and Gamble's Central Product Safety Division

Dr. Robison has worked for the past 15 years supporting projects for the U.S., Europe and Asia. His responsibilities include leading a biomonitoring team, acting as global contact for genetic toxicology assessments, and coordinator for development of genetic toxicology quantitative structure activity (QSAR) models.

Prior to joining P&G, Dr. Robison was an assistant professor at the University of Vermont College of Medicine where he did research in the areas of alkylated DNA damage and gene-specific repair along with assessing mutations in the hprt gene in human lymphocytes as potential biomarkers of exposure and/or effect.

Dr. Robison received the National Research Service Award postdoctoral fellowship and did his postdoctoral research at the University of Texas Health Science Center in Houston and the Cell Biology Dept. at Baylor College of Medicine. He holds a doctorate of philosophy in pathology from Thomas Jefferson University College of Graduate Studies and

a bachelor's degree in chemistry from Eastern University.

He says of his days at Eastern, "The small class size and close relationship with the faculty fostered a highly interactive learning environment, which was one of the very unique things that being a science major at Eastern provided. In addition, my ability to do an independent research project was a big influence and helped me decide to attend graduate school. I found myself very well prepared and in some ways better prepared than students who attended large universities. I continue to use the chemistry I learned as part of my current job which is focused on understanding the interaction between chemicals and biological systems.

I have very fond memories of all the faculty at Eastern, but **Dr. Kim** and **Dr. Sayles** were tremendously influential. Both challenged me in all of the classes that I took and were always willing to spend time answering questions."

Contact Dr. Robison at robison.sh@pg.com.

DR. SCOTT A. DAVIS '77

*Professor of Chemistry; Director - Forensic Science Programs, Department of Chemistry and Physics
Mansfield University*



I am the director of forensic science programs at Mansfield University. Within the past 10 years I have had extensive training in forensic science and have developed an academic major and minor. I am currently conducting research on aging fingerprints with an undergraduate stu-

dent. I have directed a number of students in various research projects over the years and presented the results at several of the National American Chemical Society Meetings.

In addition, I have served as one of two elected faculty representatives on two search committees, and have served as

the President of the Faculty Senate and Chair of the curriculum committee. I give guest lectures on DNA, blood spatter, other forensic science areas, and general topics in chemistry.

Away from work, I am the chair of the Deacons at Garden View Baptist Church where I am also Christian Ed director, high school Sunday School teacher and sing in the choir. I am the regional problem captain for judging Odyssey of the Mind and am a certified USSF (soccer) referee. I married Eastern alum **Carolyn L. (Brown '76) Davis** who raised three wonderful children, daughter **Kimberly (Davis) Achey '00**, **Jonathan (Messiah '04)** and **Benjamin**, who is currently taking classes and working at Eastern in the Grounds department.

Contact Dr. Davis at sdavis@mansfield.edu.

A Difference in the World

JOHN HYNES, JR. '91
Senior Research Investigator
Bristol Myers Squibb Co.



In my current role, I serve as the discovery co-chairperson directing the efforts of a multi-disciplinary team of scientists whose primary function is to deliver new medicines for the treatment of inflammatory diseases such as arthritis and psoriasis. The team consists primarily of medicinal chemists and molecular biologists, however, interactions with clinicians, toxicologists, and enzymologists allow me to engage with scientists of varying backgrounds on an almost daily basis. The position is quite challenging and I am constantly being educated by my experiences with the scientists on my team and by the things that we learn while trying to deliver safe and effective medicines to treat various human diseases.

Eastern was an exciting time for me and I was fortunate to have attended when I did. The Chemistry Department was small and in a time of transition, yet the professors who contributed to my scientific education challenged my capabilities and always encouraged me to go further. One of my most memorable moments was when I talked to **Dr. Bradstreet** about obtaining an M.S., whereby he suggested I apply to a Ph.D. program instead. I followed through with his suggestion and to this day that discussion and his encouragement was a critical moment in my decision to continue in the sciences. The small class size and availability of faculty allows students attending Eastern to experience an education that would be hard to duplicate at a large university.

Personal notes:

Ph.D., University of Pennsylvania, 1996; N.I.H. Post-Doctoral Research Fellowship; University of California, Irvine, 1998. Married to April since 1996, 3 children: Paden (6), Isabella (4), Ava (6 months).

Contact Dr. Hynes at john.hynes@bms.com

Nathan Kett '00, chemistry major, is a research chemist at Merck. **Noah Macy** and **Heidi (Moss) Macy '00**, both chemistry majors, recently had a baby boy, worked as chemists at Elf Atofina which recently became Arkema, Inc.



Jonathan Hargis '00, B.A. astronomy (in cooperation with Villanova University) went to San Diego State University where he earned an M.S. in Astronomy in 2004. He has authored three peer-reviewed journal publications. Jonathan now works at Eastern

as an IT Project Specialist, in the Office of Administrative Computing, and teaches Honors 201 – Cosmology. His current research is New CCD Observations and Light-Curve Modelling of Contact Binary Systems (with Dr. David Bradstreet).

Kathi (Huntley) Ayars '01, biochemistry major, recently finished law school at Georgetown University in intellectual property law.

Allison Melicharek '01, chemistry major, joined the NOAA and traveled the world.

Cara Bertozzi '02, biochemistry major, is a graduate student in molecular biology at the University of Pennsylvania.

Stephanie Youd '02, chemistry major, is a medical student at Ben-Gurion University of the Negev M.D. program in International Health and Medicine.

Jim Mulhearn '03, chemistry major, earned a master's degree in organic chemistry from the University of Virginia and is now a chemist at Merck.

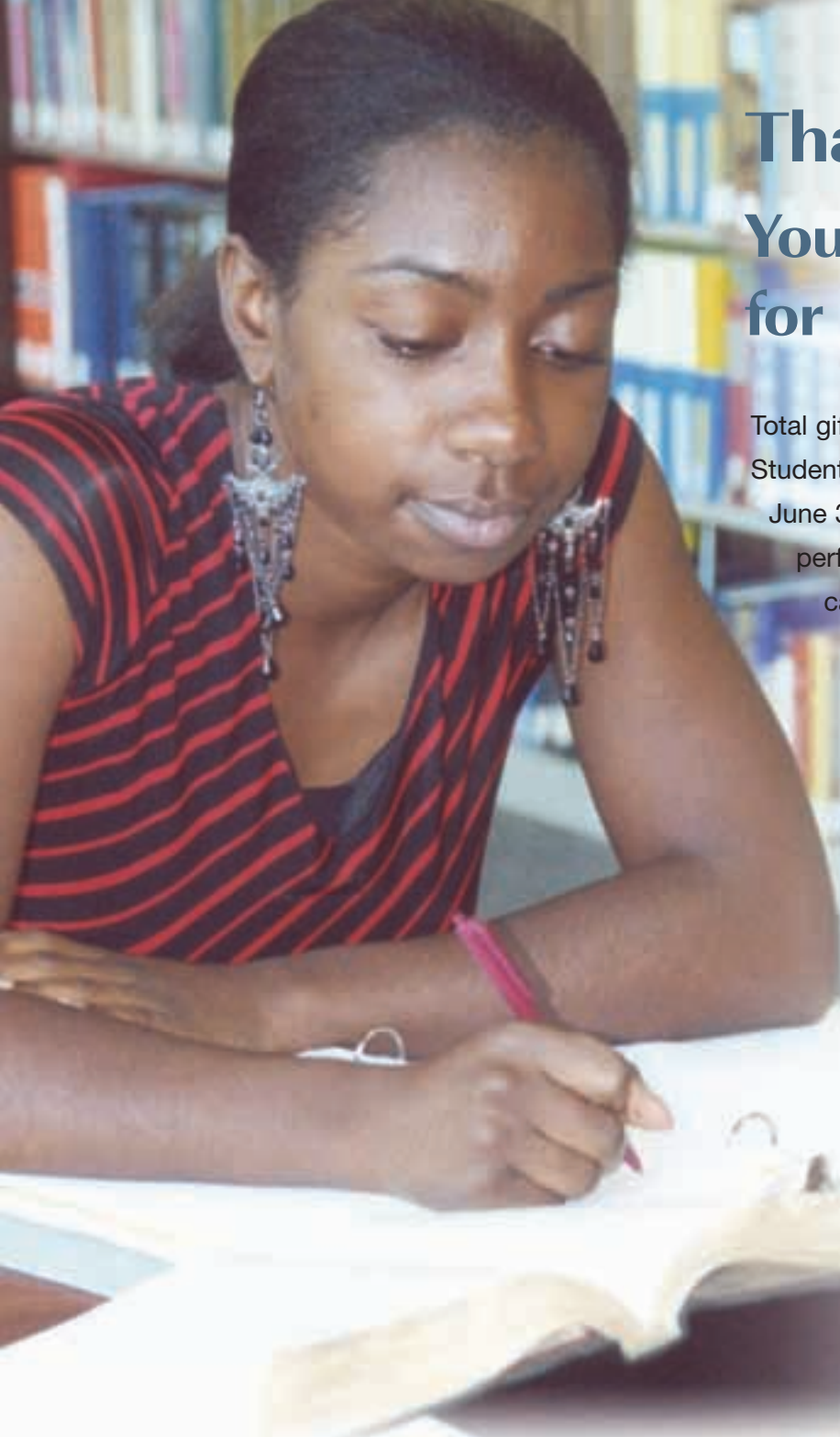
Sharon Rose King '04, biochem major, is a third-year medical student at Weill Cornell Medical College in Qatar. She is part of the first class of this new medical school in the Middle East, sponsored by Cornell University. Sharon has made a significant impact on the lives of her patients and fellow medical school students.



Rachel Brewster '04, biochemistry major, is a third-year medical student at Penn State College of Medicine and an officer in the Army. Rachel and Sharon Rose King were roommates at Eastern.

Amy Gilbert '04, biochemistry major and Templeton Honors College student, is a graduate student in bioethics at the University of Virginia.

Disa Grant '06, chemistry major, is a first-year medical student at Des Moines University College of Osteopathic Medicine in Iowa. She is originally from Tobago.



Thanks!

You MADE AN IMPACT for our students this year

Total gifts for the Annual Fund for Eastern (formerly The Student Aid Fund) were \$1,614,781 for the year ended June 30, 2006. Thanks to all who made this strong performance happen. The entire Stewardship Report can be viewed on the Eastern University Web site (www.eastern.edu). Hard copies are available by calling Josey Banner in the Office of Development at 610.341.5936.

The Annual Fund for Eastern is a way for alumni, parents and friends to impact the daily lives of our students. Your gifts keep technology upgrades advancing, daily interaction between students and faculty flowing, and the cost of a private Christian education at affordable levels. Thanks to you, 95% of our students receive financial aid. Without your support we would not be able to maintain the excellence of our programs and our strong growth. Please continue to **MAKE AN IMPACT.**

Keep making a difference...become a **PRESIDENT'S ASSOCIATE**

Dr. David Black says, "Please join me in expanding and improving the Eastern educational experience so that increasing numbers of young people can reap the benefits of a unique education, and go on to make a positive IMPACT in the world."

Become a President's Associate by committing to a minimum annual gift of \$1,000 for three years. President's Associates are invited to attend the annual President's Reception, and may call on President Black to attend a gathering of 20 or more people hosted by them.

YES, I'll join with President Black and others to achieve the Eastern vision.

_____ Enclosed is my first of three annual installments of \$ _____ .

_____ I hereby pledge to donate \$ _____ per year for three years.

Name _____

Address _____

Phone _____

E-mail _____

Please return to: Eastern University Development Office
1300 Eagle Road, St. Davids, PA 19087

WELCOME NEW TRUSTEES

Eastern University Welcomes Seven New Members to Its Board of Trustees

BRUCE BROWN



Bruce Brown has spent a large part of his professional career working for the federal government. After graduating from

Lawrence University with a bachelor's degree in government, Bruce worked as a staff aide to U.S. Senator of Pennsylvania Hugh Scott. He earned a master's degree in political science from the University of Kentucky and began many years of work for the Food and Drug Administration. Bruce has served Eastern as a member on the Board of Visitors and as an Advisor Council and lecturer for the MBA in Nonprofit Management program at Eastern University. Currently, Bruce works as a philanthropy consultant and has affiliations with numerous organizations, including The HBE Foundation.

REV. ALBERT G. DAVIS, JR.

Although he worked as a U.S. Treasury Department/Internal Revenue agent from 1974-1984, Rev. Albert G. Davis, Jr. still found time to pursue his calling to preach as assistant pastor at Second Macedonia Baptist Church. He eventually joined Mt. Calvary Baptist Church as pastor, where he still preaches today. While he spreads the Word of God through his congregation, Rev. Davis also serves on the boards of numerous social and community organizations, including the Bryn Mawr Hospital board of trustees.

Rev. Davis' higher education started with a bachelor's degree in business administration accounting from Cheyney University. He earned his master's in divinity from the Lutheran Theological Seminary and was ordained in 1979.

DR. JACOB L. CHATMAN

In 1960, Dr. Jacob L. Chatman was ordained to the Gospel Ministry. His

pastoral career commenced at the Second Baptist Church in Coatesville, PA, where he served for 14 years. He then spent 13 years as pastor of St. John Missionary Baptist Church in Ohio. He came back to Pennsylvania and began his present tenure as pastor of Pinn Memorial Baptist Church in Philadelphia. Dr. Chatman also continues to develop various church programs that assist people in the community.

Dr. Chatman earned his bachelor's degree at Florida Memorial College, his M.Div at Eastern Seminary (now Palmer), and a Ph. D. in education at the University of Massachusetts.

STEVE O'HEARN

As a senior-level technology entrepreneur, Steve O'Hearn built and sold a multi-million dollar U.S. government-contracting firm. Throughout his prolific career, Steve has also worked as a corporate executive, a software development team leader and a published author.

With a bachelor's degree in business administration from George Washington University and graduate courses at the University of Maryland, Steve currently works as the Vice President of Sysorex Federal, Inc. and President of Information Systems Consortium, Inc., a company he co-founded.

REV. DR. JOHN A. SUNDQUIST

Rev. Dr. John A. Sundquist has spent many years fulfilling his ministry through his work for the American Baptist Churches organization. Rev. Sundquist served in many roles, including his most recent as executive director of the Board of International Ministries. In this capacity, Rev. Sundquist spearheaded the organization's mission outreach throughout the world. Although he has retired from ABC, Rev. Sundquist enjoys touring the world, speaking and preaching in various forums.

Rev. Sundquist's pastoral training began at Bethel College and Bethel

Theological Seminary. He continued his studies and earned a doctor of ministry degree at McCormick Theological Seminary.

REV. DR. ALYN E. WALLER



Known for both his musical talents and lecturing abilities, Rev. Dr. Alyn E. Waller currently serves as the senior pastor of Enon Tabernacle Baptist

Church in Philadelphia. Rev. Waller was ordained in 1988 and began his tenure as a minister of music at Canaan Missionary Baptist Church in Kentucky. From there, he came back to Pennsylvania to preach as pastor of the First Baptist Church of Donora.

Rev. Waller earned a BA in music business from the Ohio University in Athens, an M.Div from Southern Baptist Theological Seminary, and a doctor of ministry degree in ministry to marriage and family from Eastern Baptist Theological Seminary (now Palmer).

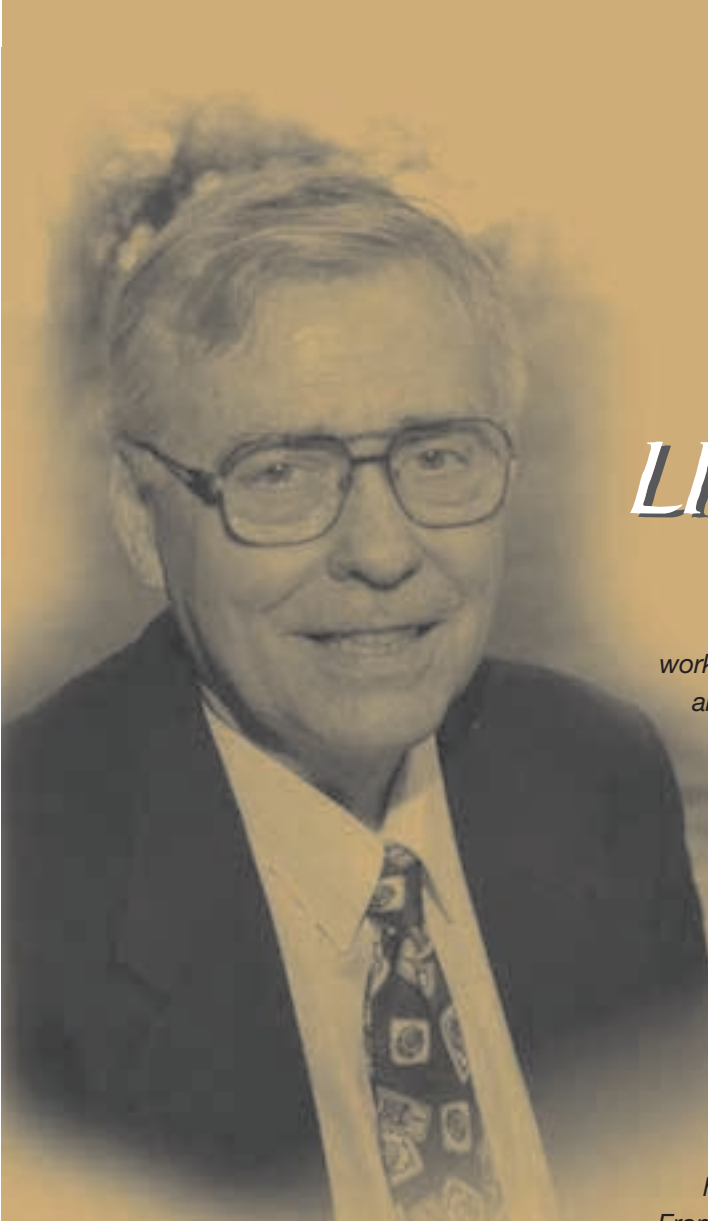
REV. DR. J. EUGENE WRIGHT



Although he resides on the West Coast, Rev. Dr. J. Eugene Wright continues to preserve the relationship he began with Eastern University

when he earned his master of divinity from Eastern Baptist Theological Seminary. Rev. Wright also worked for Eastern Seminary (now Palmer) as a professor.

Rev. Wright's Ph.D. comes from the University of Southern California. He has served as a pastor at West Hollywood Baptist Church and First Baptist Church in Bellflower, CA. Today, he holds the position of pastor emeritus at the First Baptist Church of Fresno.



In Loving Memory of
LINWOOD T. GEIGER

December 31, 1930 - June 9, 2006

By Beth Birmingham, Visiting Lecturer
at Cornerstone Christian College
(Cape Town, South Africa)

It is with both joy and sadness that we share with you the news of the passing of Dr. Lin Geiger. Lin went to be with the Lord after a heart attack on Friday, June 9, while teaching in the LEAD Executive Seminars in China. Lin leaves a long legacy at Eastern University as the first graduate dean and creator of Eastern's first MBA program in 1982. Along with Dr. Tony Campolo, Jean Kim (then academic dean) and the assistance of Dr. Ron Sider, Dr. Sam Escobar, and Al Whittiker, future founder of Opportunity International, Lin played a key role in creating Eastern's international economic development graduate program in 1984.

From 1991 to 1995, Lin directed the Russian/American MBA program,

working with 12 American faculty and over 55 Russian faculty to develop texts and modules for MBA programs that were later started in the Russian People's Friendship University and Nizhni Novgorod State University. During 1991, Lin was also selected for a Fulbright Award at Beijing Foreign Affairs College, further solidifying his heart and focus on China.

From 1995 onward, Lin directed Eastern's partnership with the English Language Institute of China, resulting in two initiatives. One is the offering of our economic development program to a new group of students every January in Thailand, and the second was the creation of the Pacific Institute of Business Management (now known as LEAD) which provides business seminars for executives of state-owned enterprises, private sector companies, government organizations and Chinese business professors. He has played a critical role in our current relationship with World Vision International.

The recipient of numerous honors and awards, Lin was chosen by Eastern students as Professor of the Year in 1983. He received the Richard C. Chewning Award from the Christian Business Faculty Association in 2003, given "in recognition of lead-

ership in integrating biblical principles and business practice."

When he retired from full-time teaching in 2001, Eastern honored Lin with the title of professor emeritus of economics. Three years later, at the 20th Anniversary of the economic development program, Eastern created the Linwood T. Geiger Fellowship. This is a full scholarship program for promising students of need from China and the former Soviet countries who have a passion and calling for economic development in the developing world.

Lin has also provided significant leadership to his church, serving on the vestry, numerous committees and as rector's warden. During 2000 and 2001, he was on staff with the Episcopal Diocese of PA, responsible for advocacy, service and justice, and reporting directly to the Bishop.

While these accomplishments are many, they are not the full measure of the man. Lin Geiger was a beloved teacher, wise counselor, faithful (and fun!) friend. He was a loving husband and best friend to his wife of 54 years, Glenna, and good father and grandfather to his five children and seven grandchildren. Words are insufficient to express how much he will be missed by all of us who loved him. But we celebrate that Lin is with the Lord he served with his whole heart and his whole life.

IN HIS OWN WORDS

Dr. Lin Geiger Writes About Evangelization in China

Only a small percentage of Chinese are Christians, worshiping either openly or secretly (in illegal house churches). Not only is China the largest country in the world, with almost one fourth of the world's population, but it also has the fastest growing economy that is likely to be the largest economy in the world by 2030. Ministry is constrained there because many of the Chinese leaders are paranoid based on the experience over the past two centuries when Western Christian missionaries were active in the country. As a result, the government has forbidden religious proselytizing.

China has experienced the most rapid growth in the world since 1980. The average 8% growth rate over the past 20 years has resulted in a Gross National Income of almost \$5 trillion in 2000, greater than any other country in the world with the exception of the United States. If this trend continues, within 20 years China's economy will be larger than the economy of the US.

Ever since the entry of missionaries in China 200 years ago, the country has had experiences with foreigners that have created a lack of trust in the intentions of religious people from other countries. The paranoia is based partly on the

relationship between the missionary movement and colonialism in China. Two hundred years ago the powerful Western nations, as they had done in Africa, India and other parts of Asia, were able to establish unequal treaties because of their much superior technical and military power. My two missionary uncles talked about signs in the foreign sections of cities in the 1920s that said "Dogs and Chinese not allowed beyond this point!" The Communists also remember that some of the important families of their enemies were Christians, and many of the missionaries were anti-Communist. While occasionally acknowledging the importance of spiritual development, all of these factors have caused the Chinese government to view with suspicion foreign Christianity. The Chinese "Three-Self" churches initiated in 1954 are permitted because they have no connections with foreign mission groups. During the past two decades, fortunately, there has been a gradual improvement in the views of the Communist leaders about Christianity.

How can Christians working in China submit to Chinese authorities (Phil. 2:8), present a credible Christian witness, develop the trust and respect of the leaders in this exotic country, and yet conduct an effective ministry? "Lifestyle" evangelism seems to be the answer. It is sharing

one's faith through the way one lives, through the job, through relationships with all people. It is easy to do, particularly if one's relationships with others extend over a period of time. You make friends, real friendships, with students, faculty, staff, and acquaintances. You share your life, your interests, and your passions, and you pay attention to the activities and passions of your new friends, respecting the customs, history, food differences and language in your host country. As your friendship grows it is natural for you to share your faith, why you are different, why you are a Christian. However, moderation as you read Scripture or share your spiritual life is important. The effectiveness of your witness depends on your integrity and credibility, which depends to a large degree upon your being who you claim to be.

While lifestyle evangelism works really well in the long-term environment described here, the challenge is to make a difference when you're teaching in China for just two weeks. Does lifestyle evangelism work in this setting where the contact period is just two weeks a year? The answer seems to be "Yes" partly because e-mail provides a means to keep in touch.

ALUMNI NEWS

SAVE THE DATE for the Music Gala Benefit Concert. Friday, March 16, 2007 at 7:30 PM, Church of the Saviour located at 651 N. Wayne Avenue, Wayne, PA. Everyone is still raving over last year's performance! You won't want to miss this. For more information please call 610.341.4397.

CLASS OF 1957 Please save the weekend of May 11-13, 2007 to celebrate your 50th Year Reunion. Look for more information to arrive in your mailboxes after the New Year.

CLASS REPS NEEDED
The Office of Alumni Relations is looking for Class Representatives for the following years: 1957, '58, '59, '62, '68, '70, '71, '73, '74, '75, '79, '82, '84, '89, '91, '92, '93, '94, '96, and 1999. If you are interested in keeping your classmates informed about and connected to Eastern University, being a Class Representative would be perfect for you. To volunteer or for more information please contact Kelly Van Der Aa '02 at kvandera@eastern.edu or 610.341.1712.

The new **2007 ALUMNI DIRECTORY** is now in the works. If you haven't received a phone call from PCI, expect one sometime soon. Please make sure to update your information with them. You can buy a directory and/or CD from them so you can keep in touch with your fellow alums. Don't miss out! It could be the last hard copy directory we ever do.

Do want to get into shape in the New Year? The Office of Alumni Relations is starting a **WALKING CLUB**. In the winter months we will take a van from Eastern University to King of Prussia

mall to walk for 30 minutes. In the warmer months we will be walking around Eastern's beautiful campus. Our first walk will begin on Thursday, January 18 at 10AM and we will walk every Thursday. Babysitting will be provided (no ladies... you can't just shop at the mall). Please e-mail us at alumni@eastern.edu to let us know if you are interested so we can provide you with an Eastern University Walking Club shirt. There will be more information to follow for those who are interested.

The Alumni Office is launching an **ONLINE NETWORKING COMMUNITY** very soon. It will allow our alums to network through our Web site; share updates, pictures, job searches, event registration and mentoring opportunities. Please watch our Web site for more information. We're very excited about this new endeavor and believe it will be critical to our future abilities to connect with alumni. If you have not already given your e-mail to the Alumni office, please do so.

Don't forget to check the **ALUMNI WEB SITE**. We are always planning fun events for you and we have great benefits listed. Check out the events page at: www.eastern.edu/alumni/events. You can update your information and share your news with our online format: www.eastern.edu/alumni.

Alumni News

1950s

Rev. James I. Meek '56 has been on three mission trips to the Dominican Republic as well as helping

with disaster relief for Hurricane Katrina and floods in New York State.

1960s

Rev. George Habel '60 is a retired pastor living in Massachusetts. His first wife, Carol, passed away in August 2003. He and his present wife, Sharon, a retired architect, have been married for two years. George played in the US Open Cribbage Tournament in Raleigh, NC in July 2006.

Jacquelyn Hahn '64 received an MBA in international business administration from Florida Metropolitan University on July 29, 2006.

HALL OF FAME

Dick Locker '66 has been inducted into the Springfield High School (Delaware County, PA) Sports Hall of Fame as coach, and with his 1978 state championship lacrosse team. As coach, the team won 76% of their games, never finished below 3rd in their league, and won state championships in 1978 and 1982.

Rev. Dr. Robert Muse '66 has retired, but serves as the interim pastor at Grace Baptist Church, Westmont, NJ. He continues to teach classes for the adult program in Haverford Township, PA as well as in the Campolo College for Graduate and Professional Studies, Eastern's School for Christian Ministry (ESCM), and the Priscilla Institute at Palmer Seminary.

Dr. Dale Slaght '66 has retired after 31 years of living abroad as a U.S. Foreign

Service Officer. He and his wife, Joan, have moved to their retirement home in Statesboro, GA. Their third son, David, is a first-year student at Eastern, making him the third generation of Slaghts to attend the University or Seminary.

George Allen '67 is the author of Chapbook of Business and Management Wisdom (2nd edition), plus three real estate investment texts. He provides information products and consulting services for general business management, commercial real estate and factory-built housing. He is married to the former **Carolyn Herron '67**.

Glenn H. Asquith '68 is professor of pastoral theology at Moravian Theological Seminary in Bethlehem, PA.

Stewart Stilkey '68 has retired after a teaching career of 36 years. He and his wife, **Lynda (Hart) '69**, have been married for 37 years. They have three daughters and two grandchildren.

Bruce A Denlinger '69 received the "Other's Award" at the Salvation Army Donor Recognition luncheon on May 15, 2006. This award is presented to an individual for service to other's benefiting the community. Bruce served as an advisory board chairman during the Army's capital campaign completed in 2001.

1970s

Elaine Wiant '70 is a fraud investigator for the city of Dallas, TX.

Esther (Sprowls) Ashbaugh '72 is senior manager of information development at SunGard Higher Education,

a software company. Her husband, Tom, is quality control manager at Cherrydale Farms in Allentown, PA.

Beth Turner '72 has developed a Web site, www.jesusislord.org, a tent-making, multi-language ministry designed to provide those who are searching for God a safe and anonymous place to explore how to have a personal relationship with Jesus Christ. Ministry resources are frequently updated and include, among others, the Bible, Campus Crusade for Christ and World Missionary Press.

Fred Wickis '72 is the owner of Evergreen Molding, LLC in Greer, SC.

Claudia Rae (McAllester) Read '77 is the Clearfield County controller, Clearfield, PA. She is also a member of the Pennsylvania State Association of County Controllers.

Stephen Dohl '78 is a registered nurse in the Skilled/Sub-Acute Unit, Brian Center, Mooresville, NC.

Russell Kehler '78, owner/director of Kehler's Gymnastics Center in Marple, PA, is providing training for the Eastern University cheerleaders. The cheerleaders spent several weeks concentrating on their tumbling skills.

1980s

Wendy (Shelp) Cox Blair '80 is employed by Lifeskills as a teacher in Winter Park, FL. She recently received a master's degree in human services (counseling for special needs children and families).

Mary Schwarz '80 is the administrative assistant,

mission support, American Baptist Churches, New York State. She is responsible for managing missionary requests and assignments, and works closely with the deputation offices of national partners. Schwarz will provide oversight to the 2007 Mission Advocates and Pastors' Retreat.

Robert Brown '81 is the vice president of finance for the New York Yankees.

Jeffrey Lake '81 is the regional president of NBT Bank, Binghamton, NY.

Frank Lilley '81 is vice president of the lending department at Coatesville Savings Bank, Coatesville, PA. He and his wife, Debra, have four children. They reside on an 11-acre farmette in Chester County, PA.

Cheryl (Freestone) Dunkelbarger '82 is a kindergarten teacher at Spa Christian School, Ballston Spa, NY.

Sherri (Wilcox) Bwint '83 is the Northeast regional manager, AuPair Care, San Francisco, CA.

Rena Counsellor '84 is an academic advisor at Eastern University as of March 13, 2006.

Lucia Dyer-Hucko '85 received a master's degree in education with a concentration in educational leadership on May 20, 2006. She also received her K-12 principal's certificate. She is a world language teacher at Boyertown Senior High School, Boyertown, PA.

Ralph Prettyman '84 has a consulting business and is under contract with the State of Delaware as a

SERVING IN AFGHANISTAN

Major Douglas Mastriano '86 is stationed at the Maxwell Air Force Base School of Advanced Airpower Studies in AL. He is presently serving in Afghanistan. He previously served in Desert Storm and in the Balkans, as well as in Eastern Europe when the Iron Curtain came down in 1989. He has written an article on Sargent Alvin York which appears in the August issue of *Military History*. The magazine has a 1.2 million circulation, and is readily available in any bookstore. Hundreds of hours of research in German archives preceded the completion of the article.

technology project manager. His wife, **Andrea (Dietrich) '86**, holds a master's degree in elementary education from Wilmington College, DE. Since 2001, she has been the Director of Avenue Preschool, Avenue United Methodist Church, Milford, DE.

Kristin (Agersborg) Touchstone '84 has received a master's degree in social work, not in sociology as erroneously reported in the fall 2005 *Spirit* magazine. We regret the error.

Thomas Brubaker '86 has taught Spanish at the Penn Valley Area High School, Spring Mills, PA since 1990. He has also taken 30 hours of correspondence courses in Swedish from the University of Minnesota. We also send heartfelt condolences to Tom and family on the recent death of his mother.

Beth (Whitehead) Rawling '86 and her husband, Herb, have a baby girl, Micayla Elisabeth, born in February 2005. They live in Virginia close to the historic homes of Thomas Jefferson (Monticello) and James Monroe (Ashlawn Highland).

Cheryl (Carey) Bauerle '87 is president of the Autism Advocate Foundation, Inc. This nonprofit organization addresses the needs of people with autism and autism spectrum disorder across

their lifespan. Bauerle also serves on the board of directors for the South Carolina Autism Society.

Peter Berol '87 is the director of the master's in nonprofit management degree program at Eastern.

Robyn (Frieda) Whittle '88 is a guest teacher in the Bristol Township School District, Levittown, PA. She previously worked as a social worker for nearly eight years in Burlington County, NJ. For the past ten years, she has been a stay-at-home mom.

Lisa (Parson) Bauer '89 and her husband, Jon, have a baby daughter, Caitlin Marie, born on July 29, 2006. The couple resides in Farmington, MN where Lisa is also a nanny.

Brent Haddix '89 is administrative assistant for discipleship and evangelism, Philadelphia Baptist Association, Philadelphia, PA.

Sean McGrath '89 is employed by Tri-Cities Prep, Pasco, WA as director of development.

1990s

Lou Hornberger '90 and his wife, **Gail (Honnen) '93**, had their third child, Joshua

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ALUMNI continued

Lee, on June 30, 2006. Their other children are Benjamin (9) and Emily (5).

Kristen O'Hare '90 is a special education teacher at William Penn School District, Darby, PA. She has two daughters, 10 and 12.

James Edelmayer '92 served as a short-term missionary to Slovakia for two years. He and his wife, Slavka, were married in 1997. They now have three children: James III (1998), John (2001) and Jesse (2003). The couple resides in Mooresville, NC.

Scott Layer '92 has enrolled in the Beeson Pastor Fellowship program that specializes in Christian leadership and preaching at Asbury Theological Seminary in Wilmore, KY. He and his wife, **Kate (Odiorne) '93**, have five children.

Barbara Schell '92 is a psychiatric nurse specialist at Holy Redeemer Home Health and Hospice, Philadelphia, PA.

Donald '92 and Susan (Van Heemst) Sehulster '94 have a second child, Grace Julian, born on July 19, 2005. Their son, Aidan Henry, is three. Don is currently rector of Good Shepherd Church, Hilltown, PA. Susan serves as a tour guide on occasion at Fonthill Museum in Doylestown, PA.

Jennifer Sanborn '94 is the first director of the women's education and leadership fund at the University of Hartford, West Hartford, CT. The program fosters and supports innovative programs to enhance the education and development of

women at the university and beyond.

Rev. David Winner '94, pastor of students and young adults at Baptist Temple, Blue Bell, PA, participated in Exploring Christian Ministries weekend at Palmer Seminary, Wynnewood, PA in March 2005.

Georgeanne (Smisko) Zvodar '94 is a full-time homemaker/part-time mental health therapist.

Caralee (Crary) Gellman '95 is a psychotherapist, Life Counseling, Daylesford, PA. She received her second master's degree in May in counseling psychology. She and her husband, Scott, recently celebrated their seventh wedding anniversary.

Greta (Schulte) Adams '96 and her husband, Scott, have three children: Owen Tillerman (4), Gabriel Sawyer (2-1/2) and Seth Crosby, who was born on November 4, 2005. For six years, Greta taught fine and applied art at the Freehold Regional High School, NJ. She is now on permanent maternity leave. She and her family now reside near Hershey, PA.

VISITING PROFESSORS

Mark Gerard '94 and **Melissa Berkey-Gerard '94** had a daughter, Cana Leigh, born on January 9, 2006. This fall they are serving as visiting professors at the Oregon Extension, Ashland, OR. Also, the organization that Melissa founded, the Learning Center for Women in Prison, developed a partnership with Bard College to offer an accredited associate degree program for women in prison at Bayview Correctional Facility, NJ.

Rob Demsko '96 is corporate maintenance Financial Analyst, Penske Corp. Rob recently returned from a mission trip with youth to Costa Rica where they visited several schools and sang songs, performed drama and lost in soccer.

K. Noel Blancaflor '96 and his wife, Julie, have a baby boy, Daniel John, born on July 26, 2006. Noel is currently serving as an active duty chaplain in the United States Air Force.

Susan Davis '96 is employed by General Dynamics as an instructional systems designer, Virginia Beach, VA. She is also pursuing a Ph.D. at Regent University, College of Communication Arts.

Joleen (Senter) Durham '96 and her husband, **Brian '95**, live in an old farmhouse with their son, Andy (1). They raise beef cattle. Joleen will complete a master's program at Missouri State University in spring 2007. She also enjoys gardening, and writes a gardening column "The Dirt on Gardening" for the local newspaper.

Jodi Wendl '96 is a full-time musician in the activity department at the 121-bed Regina Nursing Center, Norristown, PA.

Christine (Foss) Yalanis '96 and her husband, Phillip, were married in August 2005. She is a special education teacher at the Children's Rehab Center, White Plains, NY. Her husband is in the pest management business.

Michele Hasz '97 is the registrar's assistant at the Methodist Theological School in Dayton, OH, where she is

also pursuing a master's degree in theological studies.

Karen (Gibboney) LoBello '97 is a pre-K teacher at Providence Christian Academy, Freehold, NJ. She and her husband, Joe, were married on April 30, 2005.

Michael Brix '98 co-directed the musical Into the Woods at Eastern University March 29-April 2, 2005. The play was directed by music professor Teresa Nevola Moyer. Michael and his wife, **Michelle (Harper) Brix '98**, have a baby boy, Elias Lewis Harper, born on August 23, 2006. They also have an 18-month-old son, Kindred Alan Harper.

Donna Thompson Frank '98 graduated from Widener Law School, Chester, PA in May 2005, and has been preparing for the bar exam.

Bryant '98 and Kim (Bieber) Hinnant '98 have three children: Delilah Dacey born on October 6, 2005, Sierra (6) and Levi (3-1/2).

Jamie Kane '98 has recently married, and her new name is Jamie Lindtner.

Susan Barnes '99, formerly director of alumni relations, is now director of the annual fund at Eastern.

Jewel (Charles) Czaja '99 and her husband, Mike, had their third child, Elena, born on April 22, 2005. Their other children are Jedrek and Slade. Both parents work at River Valley Ranch, a Christian camp in Maryland.

Jeff Martin '99, an independent contractor, serves as a Web applications developer. He married Keli Martin on January 2, 1999. They have three children: Kyra (6), Kyle (5), and Ethan (2).

Russ Mast '99 is vice president for marketing and public relations at Dock Woods, a continuing-care retirement community, Lansdale, PA.

Alison (Loftus) Mitchell '99 is a real estate agent with J. Preston Realtors, Middletown, NJ, and a computer teacher with the Fair Haven Board of Education, Fair Haven, NJ.

Carrie (Miller) Nikoden '99 and her husband, Marc, have a baby girl, Alyssa Michele, born on August 28, 2006. Alyssa is our newest eaglet. Carrie is a special education teacher in the Cheltenham Township School District, Wyncote, PA.

Jennifer Tibbels '99 is the artistic director of Run of the Mill Theater Company, Baltimore. In fall 2006, she will be teaching acting at Roland Park Country School, Towson University, and Baltimore School for the Arts. She attended the graduate school for acting at Columbia University, NY.

Abigail (Stonebraker) Williams '99 is a stay-at-home mom residing in Houston, TX.

Liane (Paonessa) Worthington '99 is a public relations consultant for non-profit organizations. Her husband, **Jim '01**, is planning to start seminary in fall 2006. They have three children: Shiloh (6), Caleb (5) and Elijah (9 months).

2000s

Rebecca Bach '00 married Daryn Myers on June 24, 2006 in Telford, PA. The couple resides in Williamstown, NJ.

Matthew Brown '00 is senior pastor of First Baptist

Church, Marshall, MI. He previously worked in the American Baptist office of Mission Resource Development.

Paula Cooper '00 is a senior business services analyst with EDS, Auburn Hills, MI.

Sandra Cruz '00 is a medical secretary at Deborah Heart and Lung Center in Browns Mills, NJ. She and her husband, Brett Tracy, have a son, Joshua Caleb, who recently celebrated his first birthday.

Miranda (Foster) Desilets '00 and her husband, Tim, have a daughter, Ada Caroline, born on April 24, 2006.

Lionel Forrester '00 is branch manager, SunFCU, Philadelphia, PA. He is currently pursuing a Ph.D. in public policy and administration.

Jennifer (Dillner) Haddox '00 graduated from Pittsburgh Theological Seminary on May 25, 2006. She and her husband, Mike, live in Oil City, PA where he serves as a youth pastor.

Charlotte (Stiles) Hopp '00 and her husband have a son, Jackson Daniel, born on April 19, 2006.

John Karkoska '00 is manager, emergency preparedness (Midlantic operations), Exelon Generation, Kennett Square, PA.

Grace (Damerst) Long '00 is a recreational therapist at Willow Valley Retirement Communities, Lancaster, PA. She and her husband, Matthew, have a son, Carl Matthew, born on October 15, 2005, and a daughter, Arianna Grace, born on August 16, 2004.

Lisa Tracy '00 is the site administrator for a teen parenting program, Communities in Schools, Philadelphia, PA. She is also working on a master's degree in social work.

Julie Williams '00 married **Jacob (Jake) Christensen '01** on September 16, 2001. They have a son, Finn Calder, born on December 11, 2005. The couple resides in Philadelphia.

Jennifer Behm '01 works for Patterson Schwartz, Hockessin, DE as a real estate agent. She also owns Pink Turtle, specializing in elegant wedding and special events planning. Jennifer was named Miss Delaware during her senior year at Eastern.

Christa (Miller) Caruso '01 is the geriatric research project coordinator at Thomas Jefferson University, Philadelphia, PA.

Faith (Parkinson) Elliott '01 is a case worker, Children's Choice, Inc., Salisbury, MD. She and her husband, Steve, were married in February 2006. He is a physical therapy student at Salisbury University, and works as a correctional officer.

Matthew '01 and Erin (Burk) Jones '01 have a daughter, Olivia Jordan, born on November 14, 2005.

Tami Lea '01 is an 8th grade special education teacher in the Cape May Regional School District, Cape May, NJ.

Stacey (Ebersole) Morahan '01 and her husband, Dermot, had a baby girl, Chloe Bridget, born on November 16, 2005. The couple resides in Louisburgh, County Mayo, Ireland.

Patricia Ocasio '01 received her elementary education certification in June 2002, and is a fourth-grade teacher at Cunningham Elementary School in Vineland, NJ. She is active with her youth group, Rock of Salvation, at her church in Vineland.

Gena Schlegel '01 is a paramedic with the Narberth, PA Ambulance Co. She is also the assistant field hockey coach at Eastern.

Chris Tietjen '01 is a pre-school teacher at Columbia Baptist Church in Falls Church, VA.

Drew '01 and Tracey Cope '04 took a group of teens down to D'Iberville, MS for Katrina relief work just north of Biloxi. They report, "The people are so appreciative. What an experience." www.GZYouth.com

Candice Block '02 writes tech company profiles as an editorial assistant for Faulkner Information Services. She also attends a Messianic Synagogue in Northeast Philadelphia where she has taught English to recent Russian immigrants. She purchased a home in Pennsauken, NJ, and is engaged to John Lombardi.

Shane Clements '02 recently married **Mara Irvin '04**. He is an RN at Lancaster General Hospital, Lancaster, PA. Prior to his employment at the hospital, Shane was a social worker for two years before returning to school to pursue a degree in nursing.

First Lt. **Jeremy Coleman '02** is the maintenance officer for the 2nd Brigade, 28th Division

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of the Pennsylvania National Guard. He is responsible for assuring that every piece of equipment in the brigade is ready to complete each day's mission in Iraq.

Sarah Malowicki '02 married Stuart Brooks on April 2, 2005. The couple lives in England where Sarah teaches children with severe learning needs at Amwell View School in Stanstead Abbots.

Sallie Reppert '02 married **Jonathan Bradley Reed '06 (MBA)** on March 19, 2005 at Bally Mennonite Church, Bally, PA. The couple resides in Audubon, PA.

TEENS ON A MISSION

Timothy Ewing '02 has worked as a youth director in several churches. He has been involved in a ministry called Teens on a Mission, writing curriculum and songs. The ministry also focuses on Scripture memorization, and teaching teens God's plan of salvation.

Kelly Van Der Aa '02 is the Assistant Director of Alumni Relations at Eastern University. She is planning a June 2007 wedding.

Jason Bickham '03 and his wife, Anna, reside in Ashburn, VA. He is seeking employment in the marketing/advertising/photo-editing area.

Jennifer (Willson) Eggert '03 and her husband, Dave, have been married 2-1/2 years. Jenn is an environmental consultant and regulatory analyst on behalf of the Army. Her husband is a retail manager. The couple resides in Maryland.

Jesse O'Hara '03 is a carpenter for Eadeh Enterprises, and has begun his own furniture making business in the Lancaster, PA area. His wife, **Kara (Woodnorth) '03**, is a registered nurse at Lancaster General Hospital, oncology floor.

Rebecca (Collins) Kahnt '03 received the master of divinity degree from Princeton Theological Seminary, Princeton, NJ on May 13, 2006. She has accepted a call to serve as associate pastor at First Presbyterian Church, Morrisville, PA.

Elizabeth Tapscott '03 obtained a master's degree in historical studies from the University of Maryland, Baltimore, MD in May 2006. She hopes to pursue a doctoral degree in early modern British history.

Shannon Weber '03 is a reading teacher at Seminole Elementary School, Seminole, FL.

Robin Weinstein '03 is the public information officer and human resources manager for Salem County, NJ. He is also interim pastor of Bethany Presbyterian Church in Bridgeton. He has decided not to seek election to New Jersey's Second Congressional District in 2006.

Sarah Woodruff '03 is a clinical data manager at Sanofi Pasteur, Swiftwater, PA.

Ellen Ambler '04 is employed by EmCare, Inc., Horsham, PA.

Nancy Bailey '04 is primary therapist at Rosewood Ranch Women's Center for Eating Disorders, Wickenburg, AZ. She is pursuing a Ph.D. in counseling from Capella University,

and working on a book for relapse prevention for eating disorders.

Anna (Sarco) Bickham '04 is an administrator with AOL in Dulles, VA. She and her husband, Jason, '03, reside in Ashburn, VA.

Kristin (Letsch) Griffith '04 is a registered nurse at the Phoenixville Hospital, PA. She is pursuing a master of science degree in nursing. In addition, she holds a part-time adjunct faculty position at RACC in Reading, PA.

Barbara Grace Kelley '04 and **Ricky Martin '04** were married on July 8, 2005. She is employed with an accounting firm in Berwyn, PA. Ricky is employed with the West Chester Area School District. The couple resides in King of Prussia.

Melissa Keyser '04 is music director at Calvary Presbyterian Church in Willow Grove, PA.

Jennifer Lynde '04 resides in Harrisburg, PA, and has treasured memories of her Eastern education.

Nick Marquez '04 is a weapon system cost estimator with the United States Air Force. He is married to **Heather Fabian '03**.

Kyle Shedaker '04 and **Danielle (Prescott) Shedaker '05** married on June 30, 2006. Danielle is teaching first grade in Collingswood, NJ. Kyle is currently working at Eastern University as an admissions counselor and assistant men's soccer coach. He is pursuing a master's degree in multicultural education and working on health and physical education certification. The two reside in Collingswood, NJ.

Joy Shenkle '04 is employed in the health sciences. She resides in DuBois, PA.

Tessa Torrey '04 is assistant practice manager, Stanley R. Goldman, M.D. and Associates, Harrisburg, PA.

Katie Best '05 married Charles Caldwell on July 8, 2006 in Woodbridge, VA. Katie is child welfare information associate at ICF International, Fairfax, VA. Her husband is employed as an analyst with the Department of Defense.

Amy DiVirgilio '05 works full-time as an assistant teacher and therapy aide. She plans to attend graduate school, and participates in various church activities.

Cassie Finger '05 married Joseph Haines on October 9, 2005. She is the head pre-school teacher at Shady Lane Child Development Center, Clarksboro, NJ.

Michele Goodson '05 is the lead teacher (two-year olds) at the Fairview Christian Academy, Eagleville, PA. She also volunteers with Metro-Philadelphia Youth for Christ.

Kate Jackson '05 is a case manager at VisionQuest, New Lisbon, NJ.

Daniel Jay Madron '05 is pursuing a master's degree in sociology at George Mason University, Fairfax, VA. He is currently a graduate research assistant for Mason's Center for Social Science Research.

Clarabelle Cipriano-Ortiz '05 married Juan Ortiz on March 25, 2006. She obtained her elementary K-6 teaching certificate, and is coordinator/supervisor,

EASTERN GRAD SEEKS PEACE AND JUSTICE IN NEW YORK CITY



Chloe Brown '06, who graduated with a B.A. in Biblical Studies and Communication, began one year of full-time service in August with Good Shepherd Volunteers. GSV collaborates with the Sisters of the Good Shepherd in working for the empowerment of marginalized women, adolescents, and children. While living in community with other volunteers, Chloe is working as a Youth Development Counselor at Good Shepherd Services' Marian Hall Residence, a community-based housing program for approximately twenty young women aged 12-21.

For more information about Good Shepherd Volunteers, visit www.gsvolunteers.org.

Education Department,
Casa Guadalupe Center,
Allentown, PA.

Derek Smith '05 married **Stacey Nelson '05** on July 1, 2006 in Bel Air, MD. Derek is area coordinator for Delaware Valley College, Doylestown, PA. The couple resides in Doylestown.

Brian Baker '05 has written a book of poetry, *Feigning My Parade*, which contains 63 poems about which Brian says, "There's plenty of experimentation and plenty of heart, from one sincere 22-year-old to you. I share my experiences with God, my ruminations on life's mysteries and even a bit of my attempts to break out of your typical poetic devices." The book is available at www.lulu.com.

Nathaniel Stutzman '05 is teaching at Lower Merion High School, PA, and coaching high school track and basketball for Harriton High School nearby. He is also pursuing a graduate degree in education at Eastern.

Janine (Wineberg) Tillman '05 is special events coordinator at Regent University, Virginia Beach, VA.

Courtney Vanderbeck '05 is a consultant with Sirius Satellite Radio, New York, NY.

Melissa West '05 married William Patton on June 3, 2006. Melissa is the site administrator at Ameriprise Financial Services in West Chester, PA. While no longer a financial advisor, she plans to return as an associate advisor in fall 2006. She and her husband reside in King of Prussia, PA.

Kate Wood '05 is a contemporary music artist from Clearfield, PA. She recently completed studies at the Contemporary Music Center on Martha's Vineyard, an invitation-only artist colony. Her music is best described as acoustic pop/rock. She gave a major concert at the CAST building in Clearfield during summer 2006, and will also complete a recording deal.

Susannah Cobb '06 is pursuing a master's degree in

communication at Villanova University, PA.

Lindsey Gallagher '06 is a full-time Spanish teacher at the Unionville Elementary School, Monroe, NC, the school she attended as a child.

Rebecca Kolb '06 is a first-year law student at Regent University, Virginia Beach, VA.

Chris Micklewright '06 married **Heather Joy Morrison '05** on May 27, 2006. Chris is a graduate assistant/student at Villanova University, PA.

Sabrina Valente '06 is employed by Pennsylvania Counseling Services, Gettysburg, PA, on the therapeutic support staff.

College of Graduate and Professional Studies

Joseph Cassidy '90 (Group No. 02) is an in-school suspension teacher at Penn Wood High School, Lansdowne, PA.

Robert Gemmill '91 (Group 006) is the director, supply chain management, Lockheed Martin Corporation, Herndon, VA.

Carrie (Robertson) Hall '92 (Group No. 014); also **MBA (Group No. 012)** is a code writer for LWD-LSSE, State of New Jersey, Trenton.

Edward Kraus '95 (Group No 056) is campaign manager at Affinity Connection, State College, PA. The company specializes in marketing

communications and fundraising for alumni organizations and other member-based groups. He is also a graduate of the executive management program of the Harvard University Graduate School of Business Administration.

John J. Hill '96 (Group No. 076) is the technical director of Respiratory Care Services at Deborah Hospital Heart and Lung Center, NJ. He is a registered respiratory therapist.

Jack Sprucinski '98 (Group No. 127), MBA '00 (Group No. 31) is the final status survey supervisor, Bartlett Nuclear Inc., Plymouth, MA.

Heather Jones '00 (Group No. 192) is in Romania for a year under the auspices of Greater Europe Mission. She is working in a hospital with orphans age five and younger. There may also be opportunities to witness for Christ while she spends time with the children in various activities.

DISASTER RELIEF

Denise Lewis '01 and her husband, Mark, have been involved in disaster relief since 1993. Mark is the director of the Minneapolis-based Evangelical Free Church of America's Compassion Ministries' on-site Katrina effort. EFCA oversees daily deployment of 100 or more volunteers. While a student at Eastern, Denise wrote a research thesis on how churches respond to natural disasters.

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ALUMNI continued

Karen (Hannigan) Robinson '01 (Group No. 214) is campus admissions director for Universal Technical Institute, Exton, PA. She and her husband, Brett, have a two-year-old son, Brett, Jr.

Phillip Zeo '04 (Group No. 282) recently obtained an MBA degree from Villanova University, PA. Phillip is the president of Zeo Brothers Productions, Inc. of Hatboro, a company that provides sound, lighting and staging for events.

Graduate Programs

Mercedes Case '88 (MBA) is pastoral assistant at the Parkesburg United Methodist Church, Parkesburg, PA.

Roger Hesch '92 (MBA) is a missionary in the Republic of South Africa under the auspices of the International Mission Board, Southern Baptist Convention, Richmond, VA.

Alex Blakney '94 (MS) and his wife, Laurie, serve as the only expatriate staff of an Ethiopian association of churches. Laurie works with children in Wolaitta who are abused and disabled. Their ministry is growing, and they are seeking additional staff, especially those with some

medical and physical therapy background.

Lindy Backues '95 (MS) received his Ph.D. in community development from Leeds University, Leeds, UK in 2003, jointly linked to Leeds' department of theology and their Centre for Development Studies. He is a member of Eastern's adjunct faculty, and taught a Theology of Poverty course for our cohort in Cape Town, South Africa in March 2006.

Kevin Stout '95 (MBA) has worked for Compassion International three years as a missionary to Muslim children in Bangladesh.

Josephina Banner '99 (MS) is assistant vice president of development at Palmer Theological Seminary. She will also continue to manage church, corporate and foundation giving for Eastern University.

Wanda Price '99 (MBA) was one of the participants in the 50th session of the United Nations Commission on the Status of Women as a representative of Sorooptimist International of the Americas (SIA) between February 27 and March 10, 2006. SIA is an organization of business and professional women whose goal is to improve the life of women and girls in communities around the globe.

Susan Calamaro '03 (MA) married Benjamin Pritt on

July 9, 2005. She is a high school guidance counselor.

Sydney Denkins-Eure '03 (MEd) is an English teacher at Penn Wood West Junior High School, Lansdowne, PA.

Nancy Bailey '04 (MS) '01 (BA) recently moved to Arizona, and is currently pursuing a Ph.D. from Capella University.

Phyllis Hawkins '04 is a compliance advisor, Lincoln Investment Planning, Inc., Wyncote, PA.

Robert Orsini '04 (MA) has been promoted to assistant vice president of help desk operations at Beneficial Savings Bank, the oldest bank in Philadelphia.

In Memoriam

Rev. Peter Kemper '56 passed away on May 28, 2006. Between 1949 and 1992, he pastored churches in Maine, Pennsylvania, Minnesota, Iowa and Ohio. He also obtained full ministerial ordination in the United Church of Christ on February 10, 1992. He most recently pastored the Bethany United Church of Christ, Lebanon, OH. His wife, Carolyn, and three children are among his survivors.

Sincere sympathy is extended to **Margaret Shickley '61** on the death of her husband, Nelson, on July 4, 2006. Her first husband, **Roger Storms '61**, passed away in 1980. Margaret recently completed 15 years as cataloging librarian at Lancaster Bible College, Lancaster, PA.

Robert Hitchins '98 (MA) passed away on April 13, 2005. Survivors include his wife, Maria.

Rev. Claude L. Burlew, Jr. '62 passed away on January 26, 2006. Survivors include his wife, Hazel, and three children.

Arthur J. Kightlinger '69 passed away recently and his survivors include his wife, Nancy, and three children.

Ethel (Pines) Pollard '76 died on April 9, 2006. She was a long-time Philadelphia public school teacher, singer and devoted churchwoman. Her mother and two children are among the survivors.

Helen Follweiler '81 died on April 11, 2006. She was a registered nurse at the Reading, PA Hospital, and also served as a school nurse for the North Penn School District prior to retirement. Survivors include two daughters, four grandchildren and eight great-grandchildren.

Jeffrey Hipple '82 died on June 13, 2005 in an automobile accident. Survivors include his wife, **Suzanne (Makatche) '88**, four children, his parents and his sister, Kim. The family covets your prayers.

Barlie Kargbo '94 (MS) died in April 2005. He is survived by his wife, Josephine, and four children.

Jamey Gross '98 went home to be with the Lord on Thursday, Nov. 9, 2006, after a long and courageous battle with brain cancer. While attending Eastern, Jamey was an all conference baseball player and team captain.

OUTSTANDING ALUMNAE AWARD

Nelathi de Soysa '93 (MBA) was the 2005 recipient of the Outstanding Alumnae Award for Distinguished Career given by her alma mater, Agnes Scott College, GA. Since February 2004, she has served as an officer with the United Nations Development Assistance Framework in Sri Lanka.

COMMUNITY NEWS

LEARNING FROM THE WORLD



Dr. J. Nathan Corbitt, professor of cross-cultural skills in the Campolo School for Social Change, (in photo, 1st row, far left) traveled the world this summer. He traveled to Malaysia with BuildaBridge International (BI), an arts-education nonprofit he co-founded with **Dr. Vivian Nix-Early** in 1997. Accompanied by artist **Charlene Melhorn**, the three conducted a course in Arts and Transformation at the Malaysian Baptist Theological Seminary.

Dr. Corbitt led a re-entry orientation with 24 missionaries (many of them old friends of his) from Asia, Africa and Latin America from International Ministries of American Baptist Churches. He and three staff members of BuildaBridge served as "cultural mediators" and evaluators for a Muslim-Christian Youth Exchange sponsored by Atlantic Bridge, a nonprofit organization based in the Netherlands.

In May 2007, Eastern will begin a new program of study as part of the M.A. in Urban Studies at the Campolo College School for Social Change. The Arts and Transformation track will prepare artists for holistic service through the transformative power of the arts amidst urban and global communities.

For more information on this new study opportunity, contact Dr. J. Nathan Corbitt at ncorbit@msn.com.

BREAKING NEWS...

As Spirit went to press, Eastern's students voted, and administration approved, the purchase of 100% wind energy through Community Energy, Inc. for the St. Davids campus. As far as we know, this makes Eastern the nation's first Christian college to be 100% wind powered. This student-led initiative began in 2002 with a 37% wind purchase and has continued each year since with 100% wind energy its goal. This choice is a natural outcome of a long-term commitment to environmental stewardship as part of Eastern's mission of faith, reason and justice.

John W. Doll, a 1991 graduate of Eastern Seminary and pastor of the Asbury United Methodist Church in Cinna-minson, NJ, is the 2006 recipient of the prestigious Denman Evangelism Award. This award was established in 1980 and is sponsored by the Foundation for Evangelism of the United Methodist Church to honor pastors and lay persons who are doing the vital work of responsible evangelism. Harry Denman's leadership in the field of evangelism was unique; he shifted the conversation to the Bible, prayer, and the Lord whom he sought to continually serve. He commanded attention by his dedication and singleness of purpose.

Dr. Anne M. Francois, associate professor of French, won a full tuition scholarship to attend a six-week summer seminar on "Black Intellectuals" at The School of Criticism and Theory (SCT) of Cornell University. She also wrote an article "Reflections on SCT" for their fall newsletter.

FATHER AND SON FACULTY



Eastern had a first for the spring commencement when both father and son walked in the procession as faculty members. Communication Studies recently hired **Kevin Maness '92** (graduate of Eastern University, University of Pennsylvania,

and finishing his Ph.D. at NYU) as a full-time faculty member. Also a residence hall director at Pennswood Hall, Kevin is the son of **David Maness**, professor in the music department. It was a wonderful moment for them to process as colleagues.

Dr. Mary Stewart Van Leeuwen published the following: "From Barmen to Belhar: Public Theology in Crisis Situations," in the *Princeton Seminary Bulletin* Vol. 22, No. 1 (2006); "Opposite Sexes or Neighboring Sexes? What Do the Social Sciences Really Tell Us?" in Mark Husbards and Timothy Larsen, eds., *Women, Ministry and the Gospel* (InterVarsity 2006); and "Teaching Equal Regard to the Abandoned Generation: Case Studies From a Psychology of Gender Classroom," in M. Christian Green, Amy Wheeler and John Witte, Jr., eds., *The Equal Regard Family and its Critics* (Eerdmans, 2006).

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COMMUNITY *continued*

courses are being planned: in Spring 2007 it will be a trip to England (March 2-11) with eight nights in London and day trips to Canterbury, Dover, Stonehenge, Salisbury, Bath, Oxford, and Stratford. In Spring 2008 the destination will be Ireland. E-mail Dr. Caroline Cherry (ccherry@eastern.edu) for more information.

Calenthia S. Dowdy, associate professor in the Youth Ministry program, will be spending spring semester 2007 in Rio de Janeiro, Brazil, researching youth living in the surrounding favelas. Her research looks at how poor Brazilian youth use justice hip-hop music and culture as a tool of resistance, social protest and activism. She is working closely with Central United Favelas Association.

BOLIVIA TRIP



Michael Roberts, professor of sociology and Chair of the Department of Sociology, along with his wife and 16 Eastern University students went on a mission trip to Bolivia in May 2006. They assisted an organization called MAP Bolivia in Chilimarca. Its directors are **Dr. Jose Miguel De Angulo** (a Palmer Seminary grad) and his wife, Stella, who have been there for over 20 years. They have two children at Eastern University, **Juan '06** and **Brisa De Angulo**; both went on the trip. The Eastern students helped in the elementary school, the health clinic and the center for sexual abuse victims.

Susan Seltzer passed the National School Nurse exam in NYC this summer, making Eastern the only Certification program in PA with a Nationally Certified School Nurse (NCSN) director.

EASTERN IS GROWING



Site work has begun for the construction of two buildings near the Eagle Road entrance to the St. Davids campus. A new three-story, 45,000-square-foot residence hall will accommodate 160 students during the school year and groups attending conference activities during the summer. A three-story, 30,000-square-foot building will include office space for the relocation of the Campolo College of Graduate and Professional Studies from Valley Forge, and additional classroom space for the growing student population. These projects will include over 125 additional parking spaces located on the building site and in expanded parking lots near Heritage House.

While these projects will affect the surrounding environment, the buildings and parking areas have been carefully located to avoid any wetlands. Nearly 400 new trees will be planted to maintain an appropriate ecological balance and preserve the beauty of our campus.

Photo: Dr. David King (l. to r.) Polly Berol and Pres. David Black.

John Greenland exhibited his artwork at the Paradise City Arts show in Northampton, MA in October.

Craig Keener, Palmer Seminary, taught in Kenya this summer. Two weeks were in conjunction with a pastors' conferences in East Africa, where thousands of pastors are receiving copies of his "Bible Background Commentary." He published an article in *Ministries Today* on the Da Vinci Code; one for *Discipleship Journal*; the *Journal of Greco-Roman Christianity and Judaism*; and a continuing column for the *A.M.E. Zion Missionary Seer*. He contributed one of the three essays for Zondervan's new book on remarriage.

Senior social work student **Chris Franklin** went on a bus trip with four other young men this summer to help build a school for AIDS orphans and the community in Musele, Zambia. Through a project called Living Hope, they were able to raise enough money to turn a small, one-room schoolhouse into a school with three rooms that is also used as a community center. *Read more at: www.LHBUSTRIP.com*

On September 10, **Dr. Ron Matthews**, professor of music and Chair of Eastern's Fine and Performing Arts Division, conducted The Jubilate Deo Chorale and Orchestra at a patriotic memorial concert before a sold out house in the Kimmel Center in Philadelphia. The choir of 130 was comprised of the Jubilate members as well as the Festival Choir of Church of the Saviour and several Eastern students and staff. The Jubilate Deo Orchestra is a professional orchestra of 70 players which Dr. Matthews has conducted since 2001.

Library Director James Sauer published an article, "The Annual Report: the Academic Librarian's Tool for Management, Strategic Planning, and Advocacy" in the *College and Undergraduate Libraries Journal*, Vol. 13(2) 2006.

ESPERANZA COLLEGE BUILDOUT



The newly renovated space for a library and more classrooms at Esperanza College of Eastern University, which serves the Latino community in Philadelphia, PA.

2007 EASTERN CUP JUNE 4 AT WAYNESBOROUGH

The 12th annual Fox Chase Bank Eastern Cup will be held Monday, June 4, 2007 at beautiful Waynesborough Country Club in Paoli, PA. Waynesborough was the host of the SEI Pennsylvania Classic PGA Tour in 2000 and 2002. Eastern's golf outing includes lunch, dinner and an amazing auction. Our goal is to raise over \$175,000 for the students at Eastern. You can participate in a number of ways:

- 1) Play in the golf outing.
- 2) Donate an item to our auction (we encourage you to donate items with a minimum value of \$100.)
- 3) Have your company sponsor a hole.

The 2006 Fox Chase Bank Eastern Cup was held at White Manor Country Club, and \$151,000 went to support the Templeton Honors College at Eastern University. *Contact Derek Ritchie 610.341.1955 for more information.*

At Palmer Seminary, **Associate Dean Colleen Di Raddo** attended the Lausanne Younger Leader Gathering in Kuala Lumpur, Malaysia, in September. This conference is designed to develop networks and relationships and to share ideas between younger leaders (25-35) and 70 mentors from the two-thirds world. Dr. Di Raddo is part of the mentor leadership team responsible for training 70 small group mentors who are critical to the effectiveness of the gathering. *Read more at: www.lausanne.org*

GO EASTERN EAGLES!



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