A substantial part of our mission in the College of Pharmacy is helping to meet the state’s community health needs.

We’ve known for a while about the need for more pharmacists in rural parts of Arkansas, and several steps have been taken to address that in the past with different degrees of success. As graduate and colleague Charles S. Campbell, Pharm.D., Executive Director of the Arkansas State Board of Pharmacy, confirms in this issue’s cover story, pharmacies in rural Arkansas are facing a hard truth with the shortage of graduates who wish to pursue careers in rural parts of the state.

Thanks to the leadership of state Sen. Percy Malone of Arkadelphia, the Board and the college have taken a major step toward solving that problem. The collaborative effort is providing student pharmacists with real incentive to begin their careers in rural settings. As you’ll read, this new program offers students a loan that is forgivable upon fulfilling their agreement to practice for three years in areas that are outside of major cities. We hope to steer more pharmacists to these areas in need of highly skilled graduates.

In this magazine, you’ll read about the details of the joint venture. You will meet some students taking advantage of this innovative program. We are pleased with the number of applications the first year, which leads us to believe the program has a bright future and will help us address pharmacy staffing needs in rural Arkansas.

Another immediate goal of ours is to strengthen our graduate school program and to eventually establish a doctoral program within our Pharmaceutical Evaluation and Policy (PEP) Division. Also in this issue, Brad Martin, Pharm.D., Ph.D., professor and director of the PEP program, provides an informative overview of the division and the exciting direction it’s headed. We’re happy to report that PEP has succeeded in recruiting students to its master’s program and is serving as a successful bridge to implementing the doctoral degree. The program also is immersed in several important research opportunities connected to UAMS, joining an elite group of institutions nationwide to have earned a coveted Clinical and Translational Science Award.

It’s an exciting time to be a part of the College of Pharmacy as we move forward with our mission to educate pharmacists of tomorrow and serve the people of Arkansas.
The Arkansas State Board of Pharmacy aims to attract College of Pharmacy graduates to small-town pharmacy careers.
In rural Arkansas, small-town pharmacies are just as technically savvy and modern as their urban counterparts. But they also offer something sometimes difficult for urban pharmacies -- the opportunity for the pharmacist to become a part of the community and develop a personal relationship with patients.

That special touch can be appealing to pharmacy students pondering where they want to build careers. They enjoy the thought of having patients walk in to be greeted by name and a handshake by a friendly pharmacist.

For third-year student Megan Wilson, of Sheridan, the unique bond formed between pharmacists and their patients while using their state-of-the-art education is a selling point.

“There’s something to be said for being able to walk into a pharmacy and have the pharmacist know your name and your family and have a grasp on your medical history,” said Wilson, who wants to work in and eventually own a pharmacy in one of Arkansas’ smaller communities. “It’s so much more about the relationships than the business in that setting, which for me makes a career more rewarding.”

Charles S. Campbell, Pharm.D., Executive Director of the Arkansas State Board of Pharmacy, says the state of pharmacy practice in small towns across largely rural Arkansas would be healthier if more students shared Wilson’s passion.

“The hard truth is we’re facing a shortage of pharmacy graduates who wish to pursue careers in rural Arkansas,” said Campbell, a UAMS College of Pharmacy graduate and former faculty member. “The time is now to ensure we’ll be meeting the pharmaceutical and health care needs of our state into the future.”

Lawmakers Approve the Plan
And so the Arkansas State Board of Pharmacy and the UAMS College of Pharmacy, with the support of state lawmakers, have taken an approach to boost the rural pharmacy work force. These partners believe it is the first of its kind nationally.

Shepherded through governmental channels by Sen. Percy Malone of Arkadelphia, state lawmakers last year passed legislation to establish the Arkansas State Board of Pharmacy Student Loan Program. The Board released $550,000 to the College of Pharmacy to provide money to students who intend to pursue a career in underserved rural parts of the state.

“The gift to the College of Pharmacy was to set up an endowment to give loans that we hope will become scholarships for students to pursue careers in rural Arkansas,” said Stephanie F. Gardner, Pharm.D., Ed.D., dean of the College of Pharmacy. “It’s a very forward-thinking program and much needed to help us achieve our overall mission of addressing community health needs in this state.”

Students’ Role
The program intends to encourage more pharmacy graduates to practice in rural communities by forgiving the awarded loans in return for service to rural pharmacies.

For the loan to turn into a scholarship, pharmacy graduates must practice full-time as licensed pharmacists for three consecutive years in an Arkansas community with a population of less than 15,000, located at least 15 miles from any incorporated municipality with a population of 50,000 or more. The scholarship is not limited to rural retail pharmacies, but applies as well to nursing homes, hospitals and any setting where graduates practice as licensed pharmacists.

If those terms aren’t met by graduates awarded the loan, the money must be paid back with interest.

“It’s proven difficult to get students to go into pharmacy practice in small-town Arkansas,” Campbell said. “We feel like this innovative new program could be a successful model for turning that trend around. It’s a little extra incentive to provide pharmaceutical services to underserved populations.”
Prescription for Success
The first loans were awarded this spring semester. Gardner said she was surprised at the number of applicants in its first year and is optimistic about the program’s success.

“Scholarship money is a nice incentive to give students a little extra push to pursue a career in rural Arkansas pharmacies,” Gardner said. “As the state’s College of Pharmacy, we have an obligation to make sure we’re helping all areas of our state meet their pharmaceutical needs. This program is a large step in helping us do that.”

Wilson said she knows classmates who were unsure about where to practice or the route they’d like their careers to take, but the scholarship program helped get them off the fence and make a decision.

“I can see where this program will be a difference maker to those students who might not be able to make a choice,” she said. “Scholarship money is a huge deal. I know several classmates who are going in that direction because of this program.”

Though some of her classmates were undecided, Wilson has always known that practicing in a small town is right for her.

She began working the cash register at a small community pharmacy when she was 18. She’s now doing her pharmacy internship there, and knows she’s made the right choice.

“We have people come in and eat some free popcorn and enjoy our free coffee while getting their prescriptions filled,” she said. “We know everyone by name and can really get involved in playing a role in their health care. It’s that kind of friendly family environment that makes this career fulfilling.”

The hope is that the Board Student Loan Program brings more students around to that line of thinking.

Brittany Dodson, P3
Grew up in DeValls Bluff and hopes to work in a community pharmacy in the DeValls Bluff area after graduation.

“I was always taught to never forget those who paved the way for you or made it possible for you to do what you do. In essence, our small communities, such as the one I grew up in, had a hand in making me who I am today.”

Tiffany Adams, P3
Grew up in Manila and eventually would like to own a small pharmacy there or in a nearby town.

“The first twenty one years of my life, so many people helped me, and I owe everyone in that small town my devotion and efforts to promote public health with my pharmacy knowledge in the future.”
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“There really is no limit to the findings the researchers we are training can discover when it comes to exploring data.”
The College of Pharmacy’s PEP program analyzes medical information to improve health policy and well-being

With the country’s current health care climate awash in uncertainty, the importance of indisputable evidence in crafting future policy remains paramount.

Enter the Pharmaceutical Evaluation and Policy (PEP) Master of Science Degree program in the University of Arkansas for Medical Sciences College of Pharmacy.

“With the current demands on our health care system, having specially trained people able to evaluate the impact of policy changes in pharmacy benefits is an extremely relevant area that a College of Pharmacy can provide,” said Stephanie F. Gardner, Pharm.D., Ed.D., dean of the UAMS College of Pharmacy.

Producing research that could ultimately shape public policy is just one of the areas in which PEP is making a difference. Students explore epidemiologic and social behavioral issues surrounding the use of pharmaceuticals. The experience prepares them for managerial positions in industry, including careers with contract research organizations, managed care organizations, government agencies and in academia.

“Nationally, there’s a great need for people to evaluate the impact of new pharmaceutical technologies,” said Bradley C. Martin, Pharm.D., Ph.D., professor and director of the PEP program. “The possibilities for someone with expertise in these areas are extremely bright. It’s an ever-expanding line of work and its importance is becoming more relevant every day.”

On Track
The UAMS College of Pharmacy faculty decided nearly five years ago that the expansion of research programs was a priority.

Two research divisions were added to the College: PEP within the Department of Pharmacy Practice and the Division of Radiation Health within the Department of Pharmaceutical Sciences.

After Martin and four other faculty members were hired it took just two years to start the master’s program. Eight graduate students currently are enrolled, with the next hurdle being creation of a doctoral track. Martin says that goal can be reached by the fall semester of 2012, possibly sooner.

The master’s program is a transition to get PEP on the road to a doctoral program. Martin said PEP is searching to add an additional faculty member before it can apply for the doctoral track.
“It’s a distinguishing feature for a college of pharmacy to have an active Ph.D. program, which generates more capacity to do research,” Martin said. “It sets those top colleges apart from others who don’t have that. There’s a very high correlation to moving the UAMS College of Pharmacy up the ranks nationally and having a Ph.D. program.”

It’s worth noting that the college has also developed two new combined degree programs that allow students to work toward earning two degrees and shorten the time it would take to earn them individually. The college offers the Pharm.D./M.B.A. and the Pharm.D./M.P.H.

**Analyze This**

Analyzing data and helping to find its relevancy comes naturally to Martin, who thought about engineering before earning his Pharm.D. from the University of Illinois in 1989. He went on to earn a Ph.D. from the University of Georgia in 1993.

“IT’s math and numbers and finding a rich place for them to blossom,” he said. “We are already making a difference in how drugs are prescribed and the policies by which they’re managed, and are consistently finding valuable information.”

For example, research that was very recently published looked at the use of atypical antipsychotic medications in nearly 12,000 children in Arkansas. “A good chunk of the prescribing of these agents, which are very expensive and that we’ve found to increase weight gain and other effects, wasn’t evidence-based,” Martin said. “Now that the information is collected, studied and presented in a concise manner, pharmaceutical benefit managers can look at that and see that maybe there should be some controls in how children are prescribed these meds.”

Ultimately the benefit of these studies is better public health, but the secondary upside is saving the state – and taxpayer – money.

Another recent example of PEP’s work is a study that looked at discontinuation rates of patients who started using opioids for non-cancer pain. During the five-year study, they found that 50 percent of people who began using opioids for at least a 90-day span were still taking them.

PEP researchers also identified a complementary study confirming that opioid use is the number one cause of accidental death due to poisoning. Their insight opens further doors to inquiry.

“There really is no limit to the findings the researchers we are training can discover when it comes to mining data,” Martin said.

**Getting Richer**

Recent developments on campus have opened up the possibility of the data gold mine expanding.

The UAMS Center for Clinical and Translational Research (CCTR) was created in 2009 after UAMS was awarded $19.9 million by the National Institutes of Health (NIH) to join an exclusive group of medical institutions nationwide. The Clinical and Translational Science Award (CTSA) from the National Center for Research Resources of the NIH is a highly sought-after grant among institutions that aim to translate basic science discoveries into speedier treatments and cures for patients. UAMS became one of just 48 institutions in the country to join the coalition.

Martin, who is also the co-director of the Health Services Research Core for the CCTR, is part of a team working to acquire a large commercial claims database and to develop an Arkansas-specific electronic medical records system. It would be made available to researchers campuswide to do background and preliminary studies and used as a tool for theses.

“The creation of this research data warehouse should be completed within three years and will change the game in a lot of ways,” Martin said. “It’s an exciting time for PEP and the possibilities we have going forward.”
Dr. Marjan Boerma, assistant professor of Pharmaceutical Sciences, and Dr. Nalin Payakachat, assistant professor of Pharmacy Practice, received funding from the Medical Research Endowment Fund at UAMS for 2010. Dr. Payakachat received $14,300 for a project entitled “Intrinsic and Extrinsic Factors Affecting Pharmacists’ Job and Career Satisfaction.” Dr. Boerma received $15,000 to fund a project entitled “Bradykinin and Radiation-Induced Heart Disease.”

Dr. Phil Breen, associate professor of Pharmaceutical Sciences, was featured in a story in the Arkansas Democrat-Gazette titled “Pharmacy professor says algebra pays off,” published in October.

Dr. Melanie Claborn, assistant professor of Pharmacy Practice, and husband, Joe, welcomed Porter Ellis to their family on October 21, 2009.

Dr. Eddie Dunn ’79/’94, associate professor of Pharmacy Practice, was awarded the American Pharmacists Association-Academy of Student Pharmacists Chapter Advisor of the Year Award at the annual meeting in March.

Dr. Dunn received a Chancellor’s Faculty Teaching Award for the College of Pharmacy in a ceremony held in October. The award recognizes educators for excellence in instruction and student learning.

Faculty members assisted the Arkansas Department of Health administer both seasonal and H1N1 flu vaccinations at flu clinics in Arkansas in October. Dr. Schwanda Flowers ’99, assistant professor of Pharmacy Practice, participated at Springhill Elementary School in Bryant, and Dr. Catherine O’Brien ’05, assistant professor of Pharmacy Practice, helped at a mass clinic at Rock Creek Church in Little Rock.

Two book chapters, co-authored by Dr. Howell Foster ’91/’99, associate professor and director of the Arkansas Poison Control Center, and Dr. Keith McCain ’00, assistant professor of Pharmacy Practice, were accepted for publication. They were titled “Clinical Toxicology” and “All Hazard Preparedness,” and were featured in the NAPLEX Review Guide.

Dean Stephanie F. Gardner was guest speaker at the Southern Illinois College of Pharmacy’s white coat ceremony. She was the guest of Jim Rankin ’62 and his wife, Darrell, while in Illinois for the event.

Dean Gardner has been appointed to serve a term on the Accreditation Council Pharmacy Education Board of Directors by the American Association of Colleges of Pharmacy Board of Directors. Her term begins July 1, 2010, and ends in 2016.

Postdoctoral fellow Prem Gupta, graduate student Krishna Chimalakonda, P2 Chris Hailey and P3 Trinity Lahti presented posters at the American Association of Pharmaceutical Scientists Annual Meeting in November in Los Angeles.

Dr. Bill Gurley, professor of Pharmaceutical Sciences, was quoted in the March 2010 issue of Consumer Reports in an article entitled “Legal Ephedra?”

Dr. Martin Hauer-Jensen, professor and Division of Radiation Health director, was selected for a six-year term to the National Council on Radiation Protection and Measurement which began in March 2010. He also contributed to an article titled “Academic Pharmacy Helps Expand NIH-Sponsored Program” in the Oct./Nov./Dec issue of Academic Pharmacy Now.
Dr. Nicki Hilliard '83/'96, professor of Pharmacy Practice, has received one of the inaugural UAMS Educational Technology Excellence Awards. It was developed to recognize individuals for outstanding teaching, support and leadership contributions to the university involving educational technology, distance or online educational efforts. Hilliard teaches online through the Nuclear Online Education program, an educational consortium between UAMS and the University of New Mexico College of Pharmacy.

Dr. Lisa Hutchison, associate professor of Pharmacy Practice, has written a text book titled “Fundamentals of Geriatric Pharmacotherapy: An Evidence-Based Approach,” by the American Society of Health-System Pharmacists.

Dr. Laura Pounders, pharmacy specialist with Evidence Based Prescription Drug Program, and husband, Jesse, welcomed Finley Claire to their family on Feb. 19, 2010.

Dr. Jon Wolfe '76, associate dean for development and professor of Pharmacy Practice, received a Chancellor's Faculty Teaching Award for the College of Pharmacy in a ceremony held in October. The award recognizes educators for excellence in instruction and student learning.

Dr. Wolfe presented a lecture titled “The United States Constitution and Health Care” during the UAMS celebration of Constitution Day in September.

Dr. Ross Vanderbush retired from the college in December, after 16 years at UAMS.

Dr. Cesar Compadre, professor of Pharmaceutical Sciences was invited to UTPL in January 2008 to give a workshop on natural plants and met Ms. Paola Ordonez, a chemistry faculty member there.

In February of 2009 Ordonez came to UAMS to work alongside Compadre to study Gynoxys verrucosa, also known as wedd, a shrub used in the Loja and Zamora-Chinchipe provinces of Ecuador for the treatment and healing of wounds.

“I found that the people from Arkansas and Ecuador have many things in common, from strong family values to a deep love for nature,” said Ordonez. “I hope to continue collaborating with Dr. Compadre for many years and that the ties between UTPL and UAMS will become stronger and stronger.”

Ordonez is conducting research with Dr. Compadre in his lab, and began work toward a master's degree in chemistry from the University of Arkansas at Little Rock in January. Her sister Yadira Ordonez, a chemical engineer, also works in Dr. Compadre's lab.

In the summer of 2009, P2 Alissa Ferrari conducted a seven-week research visit to UTPL, during which she participated in a project studying the medicinal plants used in the ancestral medicine of the Saraguro people of Southern Ecuador.

“It was an exciting new experience that I never would have expected to have in the middle of my pharmacy career. It provided me the chance to meet new people and explore new places, as well as a chance for expanding my cultural awareness and knowledge of medicinal chemistry and research,” Ferrari said.
In January 2010, Dr. Compadre, Dr. Howard Hendrickson, assistant professor of Pharmaceutical Sciences, and Dr. Schwanda Flowers ’99, assistant professor of Pharmacy Practice, visited UTPL, where they presented during the National Pharmacy and Biochemistry Congress of Ecuador.

Hendrickson conducted a four-day workshop entitled “Liquid Chromatography and Mass Spectrometry” for 10 science faculty at UTPL. He also delivered a seminar at the congress titled “Searching for a fix to methamphetamine abuse.”

“We at UAMS will benefit from this exchange by recruiting motivated and talented students to our graduate program, as well as having access to highly diverse plants that may lead to new medicines,” Hendrickson said.

Flowers’ presentation was titled “The Importance of Clinical Experience in the Training of Pharmacists.” “I would like our senior pharmacy students to have the opportunity to spend a month or two experiencing pharmacy in another culture,” Flowers said. “Our students would have the opportunity to learn about rural medicine in Ecuador and the use of telemedicine to treat patients who have little or no access to medical care.”

“By developing a relationship with pharmacy faculty in Loja we can demonstrate the model we have in the United States and through a mutual exchange begin to share ideas,” Flowers added.

During the visit, Compadre received an Honorary Professorship Chair presented to him by Dr. Luis Miguel Romero, Chancellor of UTPL and Dr. Omar Malagon, director of the Institute of Applied Chemistry of UTPL. The honor, awarded to people with exceptional academic, humanitarian or scientific merit, has been given only 12 times in the history of UTPL. “I am happy our university relationship is growing in terms of research possibilities and faculty,” Malagon said.

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### Faculty Profile

**Jan K. Loe Hastings, Pharm.D., FAPhA**

**Education:**
SAU Magnolia; B.S. Pharmacy UAMS-1979; Pharm.D. UAMS 1994

**Professional History:**
Assistant Manager-Baker Drug 1979-1984; Manager- Benton Rexall Drug 1984-1988; Pharmacy Manager-Drug Emporium 1988-1993; ACPC Coordinator UAMS 1993-present; Relief pharmacist East End Pharmacy; City Pharmacy and Freiderica Pharmacy

**Reason you are an educator:**
Two reasons - My dad was in academia so I saw him impact young people’s lives. Also, Dr. Marc Jordin was one of my mentors through pharmacy school and he made me want to teach at UAMS. I precepted students at Drug Emporium before coming to the college so had some experience with them there. After coming to UAMS, Dr. Jack McCormack kept me here those first few months when I was missing my patients so badly!

**Courses you teach:**
Advanced Community Practice Clerkship; Communications – now spread throughout several courses in the curriculum; Pharmacy Management; Veterinary Pharmacy

**Mentors or role models:**
My dad and mom; Dr. Jack McCormack; College of Pharmacy Dean Stephanie Gardner; last but certainly not least, Jesus

**Family:**
Husband-Lt. Terry Hastings, Little Rock Police Department; Pamela West P3 and her husband, Carl; and Josh Hastings, a patrolman for LRPD

**Community activities:**
Northside Church of Christ Elder’s wife; president of the Arkansas Pharmacists Association; Juvenile Diabetes Research Foundation; Special Olympics

**Best advice for your students:**
Remember that the primary reason most of you became a pharmacist was to help the patients. If that is always at the core of your practice, you will be a success!

**Major changes you’ve seen in your career and/or time at UAMS:**
The growth of UAMS in every way from when I was here as a student – the campus, the student body, the faculty, research – it is nothing like 1979!

**Guests at your fantasy dinner party:**
My whole family (including my Mom); Jesus; Drs. Jordin and McCormack
Developing a Pipeline For Future Pharmacy Practitioners and Faculty

Paul O. Gubbins, Pharm.D.  
Chairman,  
Department of Pharmacy Practice

Health care reform is a national priority as the American public, lawmakers, payers, providers and other stakeholders seek to rein in costs, improve access, increase the quality and enhance the safety of health care.

Pharmacy has a history of evolving to meet health care needs and will continue to do so. Over the past several decades, the profession has witnessed curricular changes leading to the entry level Pharm.D. degree, the advent of technology and a shift from a product-based profession to delivery of value-added services and shared responsibility for therapeutic outcomes, such as pharmacuetical care and medication therapy management, among others.

As the profession continues to face a shortage of pharmacists, an increasing number of pharmacists seek graduate pharmacy education to enable them to meet new expectations.

The Department of Pharmacy Practice is committed to advance pharmacy through excellent postgraduate education and training programs. We strive to conduct nationally and internationally recognized research in clinical pharmacy practice, social and behavioral sciences, pharmacoconomics, pharmaceutical policy and outcomes to meet that commitment. To accomplish our mission, the department supports a variety of programs for graduates to further their training or enhance their skills.

Under the leadership of Dr. Bradley C. Martin, our Division of Pharmaceutical Evaluation Policy (PEP) has developed a Master of Science degree program, which is detailed in this issue. It is designed for students with business, science, and health care backgrounds wishing to acquire the research skills in pharmaceutical evaluation and pharmacoconomics, health outcomes assessment, policy analyses and social behavioral research.

Since 1994, the Department of Pharmacy Practice has had a successful tradition of training pharmacy practice fellows in cardiovascular, renal, pediatric and infectious diseases pharmacology. More recently, departmental faculty have been instrumental in establishing community practice residency programs, redeveloping residency training programs at Arkansas Childrens Hospital (ACH) and re-defining fellowship training within the Department of Pharmacy Practice.

Dr. Holly Maples, developed the UAMS-ACH Pharmacy Practice Residency (PGY1) Program, and the Pediatric Pharmacy Specialty Residency (PGY2). These programs enhance clinical pharmacy services at ACH and further contribute to ACH’s and UAMS’s work to improve the health of Arkansans. Drs. Kendrea Muldrew ’05 and Catherine O’Brien ’05 also provide mentorship to the residents. Since its inception in 2006, the programs have graduated four PGY1 residents, and one PGY2 resident. With the successful recruitment efforts for 2010-11, the number of graduates in both programs will grow.

In 2008, Dr. Schwanda Flowers ’99, in partnership with two independent pharmacies and a grocer, established the first community residency programs in central and south Arkansas. The UAMS Community Pharmacy Residency Program is dedicated to producing community practitioners with the knowledge and skills that will facilitate the development and maintenance of advanced patient care services. In addition to providing patient care services in a community pharmacy setting, the residents provide didactic and experiential education in the community practice aspects of our professional curriculum. The inaugural programs produced three graduates. Successful recruiting for 2010-11 insures the number of graduates in this program also will grow.

In July 2009, Dr. Amy Franks ’01 re-defined her cardiovascular pharmacology fellowship with the launching of a combined Pharmacy Practice Residency / Master of Public Health (M.P.H.) Postgraduate Program. The two-year program combines a pharmacy practice clinical residency with training in the scientific research process, including conceptualizing, planning, conducting and reporting research. The MPH curriculum, offered through the UAMS Fay W. Boozman College of Public Health, includes core coursework and elective courses in biostatistics and research methods tailored to the resident’s specific interests.

The department also provides support to the above residency programs and to ASHP Accredited Residency Programs at UAMS Medical Center and the Central Arkansas Veterans Hospital Healthcare System. In addition to serving as preceptors, resident mentors and as members of residency advisory committees, the department administers the Postgraduate Teaching Certificate Program. Developed in 2005, the year-long longitudinal program assists the pharmacy graduate’s development as a professional educator. Participants facilitate small group discussions, practice teaching basic principles of evidence-based medicine, learn effective assessment and feedback skills and develop a comprehensive teaching portfolio.

Lastly, as part of the effort to foster residency training experiences in community-based hospitals in rural Arkansas, the college partners with White River Medical Center in Batesville and the North Central AHEC to support a Pharmacy Practice Residency (PGY1). Co-Directed by Drs. Maggie Miller ’02 and Jody Smotherman ’97, the program is dedicated to producing institutional practitioners with the knowledge and skills that will facilitate the development and maintenance of advanced patient care services in a community hospital as well as rural health care settings.

We plan to explore additional opportunities to expand PGY2 programs and develop combined residency/Master of Science programs as we continue to build and support a pipeline for future pharmacy practitioners and faculty.
When we watch the space shuttle launch toward a new mission, the astronauts who pilot the ship get all of the face time on camera. But what about the less glamorous jobs in Mission Control — people staring at a computer monitor in the wee hours of the morning sipping at their coffee mugs? Would the space shuttle mission have any success without precise execution of those duties? Likewise, would our department mission have any success without coordinated effort of the entire team?

The mission of our department is to provide world-class scholarly contributions in the pharmaceutical sciences. Our scholarly contributions include state-of-the-art basic and applied pharmaceutical sciences research that translates into improvements in health and health education. And, equally important, our scholarly contributions include application of innovative and proven teaching methods to educate pharmacy students.

Just like the space shuttle, success in our mission takes coordinated team effort of faculty and staff, and 40 people in our department work toward these common goals. Achieving our goals requires every single one of us, and then some. So, how are we doing?

College of Pharmacy researchers are internationally recognized for their state-of-the-art research publications and federal and private grants and contracts. Their successes are propelling our university into the national limelight with astronomical rankings among colleges of pharmacy for extramural funding. Adding more fuel to the mission, 2010 brings two new National Institutes of Health grants awarded to Drs. Grazyna Nowak and Marjan Boerma and continued significant funding to faculty in the new Division of Radiation Health led by Dr. Martin Hauer-Jensen. Many other grants and contracts are pending, including exciting new technologies and licensing agreements established by the pioneering work of Dr. Chenzg-ju Kim. All of this excitement for our research programs assures us that we are performing at an internationally competitive level in our research mission. And, this level of performance is helping us attract the best new faculty from around the world. Last fall we welcomed Dr. Elvin Price, a pharmacogenomics researcher. This spring we welcome internationally recognized researcher Dr. Daohong Zhou to the Division of Radiation Health.

Given all the spotlights shining on our research programs, an outside observer may think that is the sole focus of our department. But that is far from true. We must not overlook the equally important day-to-day efforts of our teaching-focused faculty. These are the faculty who carry the majority of the basic science curriculum in the pharmacy program. In a sense, these are the faculty who come to work every day and answer the question, why does our department exist?

Team Success in Pharmaceutical Sciences

Russell B. Melchert, Ph.D. Chairman, Department of Pharmaceutical Sciences

Our department was created to educate tomorrow’s pharmacists for the state of Arkansas. And to ensure the best possible education for our pharmacy students, we continue to rely on outstanding, dedicated and passionate educators. So I would like to thank them personally here and bring their efforts to the spotlight. While all of us contribute to the education of pharmacy students, the vast majority of our basic science curriculum is delivered by these faculty. Drs. Charles Born ’67 and Dwight Pierce cover a year’s worth of anatomy, physiology and pathophysiology. Dr. Kim Fifer ’74 teaches nearly all of the medicinal chemistry in our program. Drs. Kim Light and Born teach most of the pharmacology in the curriculum. Drs. Phil Breen and Bill Gurley teach the majority of pharmacokinetics while Dr. Chenzg-ju Kim teaches the majority of the two semesters of pharmaceutics. These faculty members have much greater teaching loads than most others in our department, and without their effort, those faculty with research-focused effort would not be able to spend as much time in the laboratory or writing grants and research papers. So, we all owe these teaching faculty tremendous gratitude for their efforts. The spotlight does not often shine upon them for these teaching efforts, but it should. Without them, we would not exist.

Our department administrative staff also makes the mission happen on a day-to-day basis. Dawn McNeice, Sharon Farris, Sherry Wilson and Amanda Stephens all ensure that the college’s mission gets done. They, too, deserve some illumination. Also, our research staff and students are critical in every aspect of our research — they are often the ones staring at computer monitors in the wee hours of the morning.

There is no way we could do what we do so successfully without everyone’s help, and not everyone can be thanked appropriately in this issue of the alumni magazine. Helping to facilitate an appropriate balance of effort by all team members is my responsibility. All 40 of us in the department contribute significantly to our mission, and I think we are doing an outstanding job!

I wish the best to all of our alumni. Please stop by and see us if you are in the neighborhood. We would love to see you and catch up on your accomplishments.
From the 1979 Caduceus, College of Pharmacy freshman class officers (top row, l to r) Mitch Tull, Elizabeth Lucy, David McKinney, Ellen Moore, (bottom row, l to r) Robna Wiles, Robert Jordin, and Missy Holbrook

Historic Photo

Dr. Wolfe:

I just pulled the Fall 09 Pharmacy publication from my mail box and was thumbing through, and saw a picture of my old classmates of 1969, Lloyd Thompson and Hank Helm..... and me! What a surprise! It looks like we were prepping for one of Dr. Dusenberg's famous Drug Abuse Education Programs. Thanks for the flashback and fond memories.

I just retired from the USAR (after 23 years) and the Richmond VAMC (after 35 years) as director of pharmacy services and have been doing volunteer work for Project HOPE as a medical volunteer throughout the world.

I am particularly excited about an upcoming Project HOPE Volunteer trip to Latin America, because some students of Dean Alan McKay (former faculty of the UAMS College of Pharmacy) of Shenandoah University School of Pharmacy in Winchester, Va., will be doing their rotations on board. What an experience for those young pharmacists!!

I still have family in Arkansas and look forward to visiting there. I am very proud of all the progress the college has made. I cannot believe all the growth and development! That is fantastic. Take care and thanks again for making my day.

Earl M. Rogers, M.S., P.D. LTC MSC USAR ret Rx Consulting LLC

From the Fall 2009 issue of Pharmacy, pictured in this photo from the 1968 Caduceus are Dr. Hank Helm '69, Dr. Lloyd Thompson '69 and Dr. Earl Rogers '69.

After publishing in our last issue the first in a series of Historical College Photos selected by Dr. Jon Wolfe, he received the following letter, among several other responses to the photos.

Note: Edited due to space constraints
Donors Establish College’s First Endowed Chair

In an exciting development, the College of Pharmacy reached its $1 million goal last October to establish the college’s first endowed chair, the Dean’s Chair. “This is a fantastic achievement and a true concerted effort by many alumni and friends. This chair will make an enormous difference in the future of pharmacy education at UAMS,” said Dean Stephanie F. Gardner.

The college received 63 gifts, ranging from $25 to $100,000, from 104 individuals (including both members of couples), 45 alumni, and 15 faculty/staff. Lead donors were Drs. Karrol and Vicki Fowlkes, both ’74, and chairs of our “Imagine the Future of Healthcare” Campaign, Dr. Steve ’75 and Sharon Bryant of Batesville, and the Arkansas Pharmacists Association, all of whom made generous pledges of $100,000.

The donors united to raise $647,000, in response to a challenge issued by then-Chancellor I. Dodd Wilson. He stimulated giving by approving Gardner’s use of $200,000 in reserve funds and agreeing to match them with $200,000, provided that the college raised the balance by Nov. 1, 2009.

Pharmacists across the state and nation responded to the challenge, the goal, and the deadline and raised the needed $600,000, plus an additional $47,000, before the Nov. 1 deadline.

Income from the endowment will assist the current dean and future deans to support new academic programs, faculty recruitment and retention, and student leadership.

All alumni and friends are invited. An invitation is below.

Daniel W. Rahn, M.D.
Chancellor, University of Arkansas for Medical Sciences

requests the pleasure of your company at the formal investiture of

Stephanie F. Gardner, Pharm.D., Ed.D.

inaugural recipient of the

The College of Pharmacy Dean’s Chair

on Tuesday, the twenty-seventh of April

at four o’clock in the afternoon

Fred W. Smith Conference Center
12th floor, Jackson T. Stephens Spine & Neurosciences Institute
University of Arkansas for Medical Sciences
Dean’s Society Strives for 100 Members in Fifth Year

The college’s Dean’s Society, founded in 2005 by an initial gift of $1,000, has about 80 members who donate at least $1,000 per year in unrestricted funds. This year, the dean has set a priority to reach a goal of 100 members, and so far eight new members have responded.

The funds allow Dean Stephanie F. Gardner to do more to recruit and retain faculty, support student leadership and alumni activities, and to stimulate giving with matching funds.

“Because of the Dean’s Society, the college has advanced in ways it never could have before. We feel extremely fortunate to have this wonderful support of our friends and alumni. As a dean, it is critical to have these unrestricted funds to be able to help bring in and interview faculty, to pay for American Pharmacists Month activities, to host national speakers, to match funds raised by students to help them achieve their leadership goals, and many other activities,” Gardner said.

If you would like to join in this effort, please contact Ann Turney, director of development, at 501-686-6391 or annturney@uams.edu.

Appreciation Expressed to Donors at Arts Center Dinner

The college’s fifth annual Donor Appreciation Dinner was held Feb. 18 at the Arkansas Arts Center in Little Rock. A record 120 guests enjoyed the World of the Pharaohs Exhibit and a Silent Auction prior to dinner and remarks by Chancellor Dan Rahn. Dean Stephanie F. Gardner gave a brief state of the college and thanked donors for making this the best fundraising year in the history of the college with gifts and pledges of more than $1.7 million. For more photos of the dinner go to www.uams.edu/cop/alumdev/eventphotos/events_2010.asp.

UAMS Giving Report is Online

The UAMS Development Office produced the online UAMS Giving Report - 2009. It provides an overview of giving to UAMS for fiscal 2008-2009 (July 1, 2008 - June 30, 2009.) To view the report go to www.uamshealth.com/09givingreport.
USA Donates OTC Meds for Class

USA Drug provided an in-kind gift of over-the-counter drug products to the College of Pharmacy in September. The gift allowed Dr. Schwanda Flowers ’99, assistant professor of Pharmacy Practice, and Dr. Anne Pace, assistant professor of Pharmacy Practice, to link instruction in the Advanced OTC course to the resources of the UAMS Center for Clinical Skills Education. The college also acquired custom-designed carts that simulate in-store access to drug products. The college is especially grateful to Dr. Mark McGrew ’87, shown here with Dr. Flowers, who arranged the gift and delivered the drugs.

Phonathon total for 2009 exceeds $56,000 for scholarships

Two phonathons in calendar 2009 made for a highly successful year for the student scholarship fund this year, raising a record amount of $56,000. Because the annual fundraising event is being moved to the fall, two phonathons were held. Alumni did not seem to mind and gave generously to help future pharmacists to fund their educations.

In the fall phonathon, 66 students received pledges from 280 alumni and raised $34,000. Updates included cell phones donated by Verizon Wireless and calls made from a central calling room in the I. Dodd Wilson Education Building.

“This makes me want to have two phonathons every year!” said Ann Turney, director of development. “But alumni should relax, because we just plan one a year in the fall from now on,” she added. “We appreciate our student callers and the alumni who gave so generously.”

Alumni who would like to pay phonathon pledge gifts online, may go to http://www.uams.edu/uamshealth/online_giving/new/giving.asp.

Historical Diploma, Photos Donated to College of Pharmacy

The College of Pharmacy recently was presented with a pair of historical gifts from a family steeped in UAMS tradition that are now on display at the sixth-floor entrance to the College of Pharmacy in the Education II building.

Roger Browning Bost, M.D., professor emeritus of pediatrics in the UAMS College of Medicine, presented a pharmacy diploma earned by his father, Roger Samuel Bost, in 1912. Alongside the framed diploma was a separate gift depicting graduation photos of the pharmacy class. Known then as the Pharmacy Department of the University of Arkansas of Medicine, it was located in what is now the Old State House Museum on Markham Street in downtown Little Rock.

“Pharmacy has indeed come a long way since those days, and I know how honored my dad would be today to see just how far it has progressed,” Bost said. “This is just a small token in honor of everything the profession did for him and my family.”

Upon graduation in 1912, Roger Samuel Bost, who died in 1981, opened a community pharmacy in Mulberry before moving it 25 miles east to the courthouse square in Clarksville in 1921. Bost ran the pharmacy practice for 40 years before selling it in 1960.

$5,000 Gift from Helena Health Foundation

A recent $5,000 gift from the Helena Health Foundation (HHF) helped the Phillips County Pharmacy Scholarship exceed its endowment goal of $30,000. The scholarship will be awarded annually to a freshman pharmacy student from Phillips County. Pictured are Angela Shirey, member of the HHF Board, Dr. Parthasarathy Vasudevan, executive director of the foundation, Ann Turney and Dr. Ed Pat Wright ’93, the foundation board secretary.
The college’s student chapter of the National Community Pharmacists Association (NCPA) was named Chapter of the Year at the annual convention in October in New Orleans. (See photo on back.)

Chosen from 80 other colleges of pharmacy, the award criteria included commitment to community service, adding new members, promoting independent community pharmacy and advocating legislative action.

Two students were also recognized with individual awards at the convention. P4 Sarah Griffin received a Partners in Pharmacy Scholarship recognizing her academic achievement, community service and a demonstrated interest in independent community pharmacy.

P4 Kenna Cassat was named as a NCPA Student Chapter Member of the Year. She was nominated by her fellow students and the faculty. Criteria for receiving the award is based on involvement with independent community pharmacy activities and the encouragement they give to others to get involved in this more patient-friendly and entrepreneurial side of pharmacy.

The American Pharmacists Association-Academy of Student Pharmacists (APhA-ASP) initiated a new health screening program benefiting big rig truck drivers, called the “Interstate Challenge.” Students, faculty and alumni screened for blood pressure and blood glucose, and provided heartburn awareness education to 36 truck drivers at Love’s Truck Stops in Galloway and Ozark. Truck drivers were selected because their lifestyle sometimes does not allow for adequate good nutrition and exercise. They also may not have access to routine health care due to constant travel. Interviews with students were aired on television stations KTHV and KATV.

Four students along with Dr. Kim Light, professor of Pharmaceutical Sciences, participated in a news conference held by Little Rock Mayor Mark Stodola in October at Tanglewood Pharmacy, owned by Dr. Adam Wheeler ’06, in Little Rock.

Dr. Light and P4 Marty Lute made statements to the media. The mayor discussed the Prescription Drug Abuse Awareness Campaign, a new initiative from the U.S. Conference of Mayors, designed to raise awareness for citizens of the dangers of prescription drug abuse. Pictured from left are P3 Amy Kramer, Dr. Light, P3 Mallory Maulden, Stodola, and P4s Courtney Fowler and Lute.
Governor Mike Beebe spoke to students at the October APhA-ASP meeting. He encouraged them to continue using the leadership skills learned during college in their professional lives and to become politically involved in the communities where they will practice. Pictured are P3 Megan Wilson, P1 Victoria Pruitt, P3 Lacy Bassham, Gov. Beebe, P3s Bryna McKenna, Collin Ward, Randy Kassissieh, and Sara Mueller.

P2 Amber Bennett won the APhA-ASP Patient Counseling Competition, and P3 Bryna McKenna was the runner-up. Bennett represented the college in the APhA-ASP National Patient Counseling Competition in Washington, D.C. in March.

At the APhA-ASP Midyear Regional Meeting (MRM) in November, P2 Jordan Brazeal was elected regional member-at-large and P2 Lee Hollingsworth was elected MRM coordinator for the next meeting in the fall.

Dr. Terrance Burroughs was the speaker at the Student National Pharmaceutical Association (SNPhA) meeting in September. He is president of The Burroughs Management Group Inc., a health care services firm serving the pharmaceutical industry, and his topic was “Finance Fundamentals for the Non-Financial Pharmacy Student.” Pictured are Dr. Burroughs; Dean Gardner; Otis Tyler, SNPhA faculty advisor; and SNPhA President P3 Sharliese Kendrick.

Students, faculty, and staff helped Christian Pharmacists Fellowship International donate 154 shoe boxes to Operation Christmas Child. The boxes filled with toys, hygiene items and school supplies were shipped around the world to needy children. In February, the group raised more than $800 for Samaritan’s Purse, a relief organization that also sponsors Operation Christmas Child, to be used for relief efforts in Haiti.

Twelve of the 14 first-year students on the Dean’s List were honored at a reception in February. Pictured are Clara Persons, Amy Givens, Heather Reddell, Lindsey White, April Russell, Andrew Coles, Kathryn Hudgins, Ryan Farris, Marian Bailey, Corey Hayes, Amanda Stolarz, and Thomas Stark. Thanh Nguyen and Jeffrey Sharum are not pictured.

P4s Tiffany Dickey and Courtney Fowler won the Student Society of Health-Systems Pharmacists Clinical Skills Competition and competed on the national level at the American Society of Health-Systems Pharmacists Midyear Clinical Meeting in Las Vegas in December. The alternates were P4s Jill Hernandez and Clint Ross.
P4 Marty Lute recently hosted Andreas Helfer, a third-year pharmacy student from Heidelberg, Germany, as he visited family in Benton. He is an International Pharmaceutical Students' Federation student exchange officer and had been in Yuma, Ariz., as an exchange student. They toured downtown Little Rock and North Little Rock by trolley and visited the State Capitol.

Dr. Jonathan Marquess, president of the Institute for Wellness and Education, was the featured speaker at the annual Heartland Lecture in November, sponsored by NCPA. Pictured are Dr. Anne Pace, NCPA faculty advisor, Dr. Gayle Fowkes '66, former Heartland director, Dr. Marquess and Dean Gardner. The lectureship is made possible by a gift from Heartland when the company closed in 2005.

Family Day planned for August

The college is planning the next Family Day, set for August 14! Details will soon be available on the Parents Club Web page www.uams.edu/cop/alumdev/parents.

A fall NCPA social event at Maumelle Park in November was made possible by the sponsorship of 10 Jonesboro pharmacies. Pictured are P3 Mallory Maudlin and P2 Charity Kincannon, as they assemble s'mores. For a list of sponsors, see the Alumni News section.

P3 Collin Ward, APhA-ASP chapter president, was selected as a recipient of an APhA Student Leadership Award recognizing outstanding academic achievement and leadership ability at the local, regional and national levels. Ward received the award onstage during the awards ceremony at the APhA-ASP meeting in March.

Volunteers from Student Society Health-Systems Pharmacists participated in the “Out of the Darkness” Walk and Memory Wall benefiting the American Foundation for Suicide Prevention in November. The chapter raised more than $200 for the foundation.
Walmart sponsored the Professional Etiquette dinner for second-year students in January at the Chenal Country Club in Little Rock. Students enjoyed dinner with faculty and learned business etiquette in a session facilitated by Dr. Robert Jordin ’80 of Cardinal Health. Pictured are Dr. Renee DeHart, associate dean of Administrative Affairs, Deanne Smith of Walmart, and Dean Gardner.

The Parents Club News

Parents Club News

P2 Mallory Linck selects a drink before an exam

Rowes to be Parents Club Chairs for 2010-2011

Rick and Linda Rowe of Lake Village, parents of P1 Ryan Rowe, will serve as the chairs of the Parents Club for the 2010-2011 academic year, succeeding Ginny and Jack Bell of Conway who led the club in its first two years.

As chairs, the Rowes will advise the college in the planning of events and activities, provide parents’ points of view and ideas regarding communication, represent parents at college events, and encourage membership in the Parents Club. In August, they will preside over the college’s second Family Day.

They attended the University of Arkansas at Monticello, where he earned a Bachelor of Science degree in Manufacturing Technology and she earned a Bachelor of Arts degree in elementary education and library science certification.

He is an irrigation specialist at Chicot Irrigation and she is a media specialist at Lakeside High School. They have two other sons Wesley, married to Terra, and Cameron. The family attends Emmanuel Episcopal Church.

The Parents Club was founded in 2007 and now comprises 90 families who pay dues of $50 per year. The funds are used to provide the magazine to members and to pay for student exam snacks, the Family Day, Faculty Appreciation Lunch, and gifts for graduates. Parents Club members receive two magazines per year, as well as four e-newsletters and invitations to college events. For information on the Parents Club, go to http://www.uams.edu/cop/alumdev/parents/default.asp.

Go to the Parents Club Web page at www.uams.edu/cop/alumdev/parents for more photos from the fall exam snacks.
Greetings, Alumni! Our association continues to find ways to communicate with alumni and to provide you with up-to-date information and ways to be involved in the college.

This magazine is a great source of news. Our association has been very active during the year. Our traditional tailgate party in November was again a big hit. It was different this year, due to the variability of televised football. When the decision was made to broadcast the game with Mississippi State at noon, we decided to host a brunch, instead of the traditional barbeque, and it was great! We appreciate our wonderful sponsors McKesson and Pharmacists Mutual for helping make possible our largest event so far, with about 150 in attendance. You can see photos online at www.uams.edu/cop/alumdev/eventphotos/Tailgate_2009.

Events continue to be a great way to get alumni together to socialize and take care of business. We had representatives at all 13 Arkansas Pharmacists Association (APA) district meetings last September to share information about our events and to collect contact information, particularly e-mail addresses. The idea, suggested by Area Representative Stephanie O’Neal, was very successful, and we now have a great deal more alumni contact information. Thanks, Stephanie!

The college hosted a Half-Century Luncheon in October, to celebrate the Classes of 1952 to 1959 and their achievements in pharmacy. More than 50 alumni and their guests on campus shared many memories and stories of their time at the college. For photos from the luncheon, go to www.uams.edu/cop/alumdev/eventphotos/events_2009.

Also, our first College of Pharmacy Night at the Travs was such a hit last April that we are planning another. Please mark your calendar for our second annual event May 1, gates open at 6:10 p.m. and the game is at 7:10 p.m. More details are available on the Web site at www.uams.edu/cop/alumdev/association/default.

The Association sponsored well-attended receptions before the Little Rock and Rogers APA District Meetings, a plan that continues to work. We also hosted a reception at the Arkansas Association of Health-System Pharmacists’ fall seminar and will partner with the association in the future. The college co-hosted with the APA a dinner for our alumni, students, and friends at the National Community Pharmacists Association (NCPA) convention in New Orleans in October (see photos online at www.uams.edu/cop/alumdev/eventphotos/events_2009). The event was made particularly exciting by the fact that our NCPA student chapter was named Chapter of the Year. Congratulations to these great students. They join the Arkansas Pharmacists Association-Academy of Student Pharmacists and our chapter of Kappa Epsilon in recently being named chapters of the year of their national organizations. Our students rock!

I am pleased to report that our Facebook page is growing, and we now have almost 300 fans. Please check it out and join by searching on Facebook for the UAMS College of Pharmacy Alumni Association fan page. Almost 300 alumni also have signed up for our online directory. If you are looking for a classmate, I encourage you to join at www.uams.edu/cop/classroster/Login.

We also deserve a pat on the back because alumni giving hit an all-time high, with 472 of us giving $298,440 in fiscal 2009. This is an increase of 77 percent over last year.

Part of the reason for the increase is that we decided that fall is a better time to hold our phonathon, and to get into that schedule, we had to have two last year! The result was that we raised a record $56,000 from 643 alumni (compared to 315 last year) to provide scholarship funds for our students. We should all feel very proud of ourselves for this wonderful feat. And please know that in 2010, we’ll only have one phonathon!

I will close with mentioning that an exciting milestone was reached in October when the college’s first endowed chair, called the Dean’s Chair, was fully funded at $1 million by 63 donors, most of whom are alumni. We all are invited to a ceremony on April 27 to witness Dean Gardner’s investiture as the holder of the chair. An invitation is on page 15. I hope we will have a good alumni representation at this historic event.

As this is my last article as president of the association, I want to say that it has been a pleasure and an honor to serve. I think we’ve accomplished a great deal. I wish Brandy Owen all the best as she assumes the presidency on July 1!
Dr. Harvey Shehane '52 of El Dorado retired from the Medical Center of South Arkansas in September 2008.

Dr. Loye Jones '53 of Minden, La., is retired from his pharmacy, which is being run by his two daughters and his son, who is a pharmacist.

Dr. Milton May '53 of O’Fallon, Mo., assisted in eight mission trips to teach various classes at the Moldova Bible Seminary in Chisinau, Moldova from 1999 to 2000. He also helped establish a pharmacy in the Pearl Children’s Camp and Clinic in Kobryn, Belarus, dedicated to the memory of Cathy May Sumrall, his wife Joan’s daughter.

Dr. Baker Coulter ’57 lives and practices in Crossett. His granddaughter Katie Coulter is a first-year pharmacy student at UAMS.

Dr. Earl Rogers ’69 of Richmond, Va., is a volunteer pharmacist at the Crossover Ministries Free Clinic in Richmond. He plans a trip to Vietnam and Cambodia as a volunteer pharmacist with the USNS Mercy hospital ship in July.

Dr. Pat Chitmon ’73 of Jonesboro works part time at Pat’s Super V, owned by his daughter Kristy Reed. He and his wife, Kaye, have three children and six grandchildren.

Dr. Karrol Fowlkes ’74/’76 of Salem is a candidate in the Democratic Primary for the House of Representatives in District 82.

Dr. Royce Wilson ’74 of Batesville was featured in an article titled “Community colleges inspire Southside pharmacist” in the July 26 edition of the Three Rivers Edition supplement of the Arkansas Democrat-Gazette.

Dr. Jim Harp ’75 of Watkinsville, Ga., is senior pastor at Community Alliance Church. He and his wife have two children and five grandchildren.

Dr. Sandra Holt ’76 of Pocahontas has a daughter, Elizabeth Holt Fort, who will graduate from the College of Pharmacy in May 2010.

Dr. Wendell Workman ’77 of Hot Springs received the Sentinel Record 2009 Reader’s Choice Award for Top Pharmacist, his fourth award since 2006.

Dr. J. Aubrey Waddell ’83 of Maryville, Tenn., has co-edited a book, “On Being a Pharmacist: True Stories by Pharmacists,” a collection of more than 100 stories from practicing pharmacists.

Dr. Lisa Whitaker ’83/’08 of Fayetteville and her husband, David, have two daughters. David is running for the U.S. House of Representatives from the third district. Her daughter, Melissa Bowen, is assistant director of alumni relations at the University of Arkansas at Fayetteville.

Dr. Melissa Santiago ’88 of Ward passed the Pharmacotherapy Specialty Board Certification Exam in October.
Cardinal Health representatives were on campus in October interviewing students with a seven-person interview team, mostly UAMS alumni. From left: **Dr. Melissa Christopher ’88**, Little Rock pharmacy manager; **Dr. Jeff Reinert ’03**, Springfield pharmacy manager; **Dr. Phillip Douglass ’89**, Tulsa pharmacy manager; **Dr. Andrea Puyear ’04**, Wichita pharmacy manager; **Dr. Nick Alsbrook ’07**, Jonesboro pharmacy manager; **Jennie Beifuss**, Cardinal human resources; **Joe Lukacs**, Cardinal regional manager.

**Dr. Angela Gordon ’93** of Little Rock was designated by the Board of Pharmaceutical Specialties as a board-certified pharmacotherapy specialist in December.

**Dr. Laura Lumsden ’94** of Little Rock, who practices at USA Drug, and **Dr. Jon Wolfe ’76**, associate dean, represented the college at Career Night at Pulaski Technical College in October.

**Dr. Lisa Miller ’94** of Rowayton, Conn., was named vice chair on the board of directors for SoundWaters, a nonprofit organization dedicated to environmental education about the Long Island Sound.

**Dr. Randy Davidson ’95** of Tyler, Tex., has earned his nuclear pharmacy certification, as noted in the Board of Pharmaceutical Specialties 2008 Annual Report, published in the summer.

**Dr. Allison Muller ’99** of Media, Penn., became a diplomate of the American Board of Applied Toxicology in 2005.

**Dr. Chris Allbritton ’00** of Springdale was promoted to director of pharmacy at Veterans Administration Medical Center in Fayetteville in July.

**Dr. Justin Boyd ’00** and Coleman Pharmacy of Alma were featured in an article titled “Career Opportunity” that appeared in the November 2009 issue of *American Pharmacist*.

**Dr. Derek Speten ’00** of Hanscom Air Force Base, Mass., served as president of the Air Force Pharmacy Society from 2006 to 2009, and graduated from Air Command and Staff College in January.

**Dr. Tom Murry ’01** of Morrisville, N.C., is running for the North Carolina House of Representatives in District 41.

**Dr. Scott Pace ’01** is running for the Arkansas House of Representatives in District 31.

**Dr. Marcus Costner ’03** of Little Rock recently was named a board-certified pharmacotherapy specialist.

**Dr. Zhiva Brown ’05** of Sherwood received certification as a geriatric pharmacist in November.

**Dr. Jamie Sexton ’06** of Memphis, Tenn., recently was promoted to eRX+ Quality Supervisor at Accredo/Medco, where she supervises pharmacy technicians and pharmacists to ensure the accuracy of prescriptions entered.

**Dr. Sarah Frank ’07** of Nashville, Tenn., has been named to the American Pharmacists Association New Practitioner Advisory Committee as member-at-large for communications.

**Dr. Katie Allen ’08** of Grand Junction, Colo. and her husband, Shawn, celebrated the first year in the house they helped design and build.

### Congratulations

**Dr. Eddie Glover** of US Compounding in Conway was named Compounder of the Year for 2010 by the Professional Compounding Centers of America.
ALUMNI PROFILE: Bill Altland

Pharmacy practice information:
Co-owner of Whale Tail Pharmacy, LLC, Craig, Alaska

Number of years in practice: 29

Reason you are a pharmacist: The Army – when I volunteered, I asked to be placed in a carpentry program. When the placement scores came back, the Army sent me to Pharmacy Technician School. When I was discharged, I decided that pharmacy school was for me. I graduated from UAMS College of Pharmacy in Class of 1980. I did my preprofessional study at Arkansas Tech. I also worked as a student at the C&D Drugstore in Russellville.

What you like most about being a pharmacist: Helping people. I have met a great variety of people who could benefit from a creative approach to pharmacy practice.

What you like least about being a pharmacist: Growing federal government presence.

Your best advice for aspiring pharmacists: Think unconventionally – outside the box. Experience new things. Now is the time for you to do it!

Mentors or role models in your life and pharmacy practice: Dr. Marc Jordin at the Pharmacy College, and Dr. Andy Anderson, a Virginia physician who took me under his wing in Haiti.

Your best memory of UAMS: Dr. Jordin, of course.

Church/Hobby/Community interests: Town Council member, Alaska Board of Pharmacy member, Alaska Pharmacy Association member and officer, Sunday School teacher, Cub Scout leader, soccer coach.

Five guests at your fantasy dinner party: Socrates, Abraham Lincoln, Mohandas Ghandi, Martin Luther King Jr., Paul Brand, M.D.

Favorite Faculty from Pharmacy College: Has to be Lloyd Thompson!

Family members who are in pharmacy, tech, student, industry, etc.: My wife, Dr. Sarah Altland, Class of 1980

Bill and Sarah were featured in an article titled “Coming in from the outside” in the July 2008 edition of America’s Pharmacist magazine. The article details life in their remote town and his motorcycle trip from Alaska to Buenos Aires, Argentina in 2008. You can read the article on their web site www.whaletailpharmacy.com.

In Memory of Mr. Gerald Laux
Dr. and Mrs. Jonathan J. Wolfe

In Memory of Robert H. Manley, M.D.
Dr. and Mrs. Jonathan J. Wolfe

In Memory of Dr. Kile F. Marsh
The Honorable Annabelle Clinton Imber

In Honor of Dr. Larry D. Milne
Dr. and Mrs. Jonathan J. Wolfe

In Memory of Dr. Stanley G. Mittelstaedt
Ms. Janet M. Hartman
Dr. and Mrs. Jonathan J. Wolfe

In Memory of Mrs. Patricia Moneyhon
Dr. and Mrs. Jonathan J. Wolfe

In Memory of Mrs. Judy Newman
Dr. K. Richard Knoll

In Honor of Dr. Darren O’Quinn
Dr. and Mrs. Jonathan J. Wolfe

In Memory of Mrs. Eileen Pitts
Dr. and Mrs. Jonathan J. Wolfe

In Memory of Virginia Mae Dieck Rhinehart
Dr. and Mrs. Jonathan J. Wolfe

In Memory of Elmer L. Shinabery, Jr.
Dr. and Mrs. Randy L. Shinabery

In Memory of Mr. Leon R. Sparks
Dr. and Mrs. Jonathan J. Wolfe
Mr. Lane Stafford
Mr. and Mrs. Lane Stafford

In Memory of Mrs. Thelma Lee Elliott
Clayton Tucker
Dr. Stephanie Gardner and Mr. Alan K. Gardner
Dr. and Mrs. Larry D. Milne
Mr. and Mrs. David Turney
Dr. and Mrs. Jonathan J. Wolfe

Continued on page 26
Family: Wife, Connie Bloodworth; stepdaughter Courtney Speights and her husband, Scott

Pharmacy practice:
1980 to present Owner of Park West Pharmacy and Old Fashioned Soda Fountain in Little Rock

Reason you are a pharmacist: I got in the shortest line at registration. No really, I had an interest in science and health care and wanted to find a way to make a decent living at it without looking in body orifices.

What you like most about being a pharmacist: It not only satisfies the pocket book, but more importantly it satisfies the heart.

What you like least about being a pharmacist: Unprofessional or at least nonprofessional outside interference in the health care delivery system for only their gain.

Your best advice for aspiring pharmacists: Don’t underestimate yourself. You are one of the most educated and knowledgeable people in the work force and in a highly respected profession. Guard against letting others/other things “fill” your patients’ needs. (Remember computers can’t “care!”)

Mentors or role models in your life and pharmacy practice: George Bloodworth (my father) — a poor country preacher who taught me how to keep the need for money and the caring for other people in the correct perspective. L.D. Horn (my first pharmacy employer) — watching him practice clinical pharmacy in 1974 without computers, PDAs, or labs, etc., just by knowing his patients/customers so well.

Your best memory/favorite faculty member at UAMS: Choosing my favorite instructor in pharmacy school would be like choosing my favorite character in “Caddy Shack.” They were great. I remember studying hard, working hard and playing hard, but the most entertaining event in pharmacy school was the comic relief created by involvement in making the “Rack Monster” movie.

Church/ Hobby / Community interests: I attend the Fellowship Bible Church. My hobby, I guess, is afternoon golf.

Five guests at your fantasy dinner party: My wife Connie, Jesus Christ, Albert Einstein, Eli Lilly, Jimmy Buffett.

Family members who are in pharmacy, tech, student, industry, etc.: I chose to have children when I grew up. Now I’ve gotten too old to grow up. However, if I had children, I would hope one would have made it into the pharmacy profession so they could give me an afternoon off.

Recent Honor & Memorial Gifts to the College –

In Honor of Ann Turney
Szenher Consulting

In Memory of Willie E. Tyler
Dr. and Mrs. Jonathan J. Wolfe

In Memory of Mr. Ray Watson
Dr. Sharon and Mr. Michael L. Wilson

In Memory of LaRue Westbrook
Dr. and Mrs. Jonathan J. Wolfe

In Memory of Dorothy Wilkins
Dr. and Mrs. Jonathan J. Wolfe

In Memory of I. Dodd Wilson, M.D.
Mr. and Mrs. J. Arthur Horne

In Memory of Ms. Carolyn Wright
Dr. and Mrs. Jonathan J. Wolfe

In Memoriam
Walter Ellis ’61, Sept. 4, 2009
Gary Beasley ’64, Nov. 11, 2009
James Phillip “Phil” Buck ’68, Nov. 7, 2009
Larry Bottoms ’70, Oct. 30, 2009
Kelly Bivens ’00, Nov. 13, 2009
J.C. Baker, co-founder of the Baker Family Scholarship, Jan. 29, 2010
More than 130 alumni and friends cheered the Hogs to victory Nov. 21 at the Alumni Association’s sixth annual tailgate party. Sponsored by Pharmacists Mutual and McKesson, a hearty breakfast was served before the noon televised game.

Dr. Mike Smith ’77, Dean Gardner and Dr. Mike Smets ’81

Dr. John Griffin ’76 and daughter Dr. Sarah Griffin ’09 with Dr. Ed Hesterlee, associate professor of Pharmacy Practice

Dr. Mark Estes ’97, assistant professor of Pharmacy Practice, and son Hayden

Christie Dixon and Dr. Shane Dixon ’00 with their daughter Kaylyn

Michael Franks and Dr. Amy Franks ’01 with their son Collin

For more photos from the tailgate party, go to the events photo Web page at www.uams.edu/cop/alumdev/eventphotos/events_2009.
NCPA Dinner

The college co-hosted a dinner with the Arkansas Pharmacists Association for students, faculty and friends attending the National Community Pharmacists Association Convention in New Orleans in October.

Half-Century Luncheon

The college hosted the Half-Century Luncheon, honoring the Classes of 1952-1959, in October. More than 50 alumni and their guests celebrated their accomplishments and reminisced about their time at the college. For more photos from the luncheon, go to the events photo Web page at www.uams.edu/cop/alumdev/eventphotos/events_2009.

AAHP Reception

The Alumni Association sponsored a reception at the Arkansas Association of Health-Systems Pharmacists Fall Seminar in October at the Airport Holiday Inn in Little Rock.
Arkansas Children’s Hospital
Service Project

The Alumni Association’s service project this year is making family packs of toiletry and personal hygiene items for family members of patients and caregivers at Arkansas Children’s Hospital. If you would like to participate, contact your area representative, listed on this page.

LEADERSHIP

OFFICERS
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Rob Christian ’00
Rob.Christian@baptist-health.org

President-Elect
Brandy Owen ’00
Brandy.Owen@baptist-health.org

Vice President
Cheryl Bryant ’04
Cheryl.Bryant@Walgreens.com

Immediate-Past President
Jason Hawkins ’98
jbhawkins98@sbcglobal.net

AREA REPRESENTATIVES

Delta Region
Chicot, Crittenden, Desha, Lee, Monroe, Phillips, St. Francis
Jason McKewen ’02 jason_mckewen@crhwm.org
Ryan McMurray ’01 ryan.mcmurray@suddenlink.net
Stephanie O’Neal ’74 sgoodart52@aol.com
Betsy and Ed Pat
Wright ’94/’93 hhpharmacy@suddenlinkmail.com

Fort Smith Region
Conway, Crawford, Faulkner, Franklin, Johnson, Logan, Montgomery, Perry, Polk, Pope, Scott, Sebastian, Yell
Phillip Boyd ’00 justinboyd@cox.net
Wayne Padgett ’84 rxewp@alltel.net
Kristen Riddle ’02 KRiddle@uscompounding.com
Mike Smith ’77 smith1977@suddenlink.net
John Vinson ’04 jvinson@ahecfs.uams.edu

North Central Region
Baxter, Cleburne, Fulton, Independence, Madison, Marion, Searcy, Sharp, Stone, Van Buren
Maggie Miller ’02 mmiller@wrmc.com

Northwest Region
Benton, Boone, Carroll, Izard, Newton, Washington
Guy W. Lessenberry ’72 gwlpd@hbeark.com
Jeremy Veteto ’99 jveteto@hotmail.com
Kristin Veteto ’97 kveteto@nwark.com
Robna Wiles-Pfeiffer ’81 robnat@pgrc.com

Out of State
Natasha Jackson ’07 Natasha.Jackson@kelsey-seybold.com
Sara Beth Richardson ’02 sara.richardson@tycohealthcare.com

Pine Bluff Region
Arkansas, Cleveland, Drew, Garland, Grant, Hot Spring, Jefferson, Lincoln, Lonoke, Prairie, Saline
Area Representative needed for this region. If you are interested, please contact Ann Turney at 501-686-6391 or annturney@uams.edu.

Pulaski County Region
Bill Bloodworth ’74 bgbloodworth@comcast.net
Sue Frank ’74 sfrank1950@yahoo.com
Alfred Notter ’73 bigal72212@yahoo.com
Jeremy Wolfe ’04 jeremypaulwolfe@att.net

South Region
Ashley, Bradley, Calhoun, Columbia, Dallas, Ouachita, Union
Maribeth Wright ’87 rwright@cablelynx.com

Southwest Region
Clark, Hempstead, Howard, Lafayette, Little River, Miller, Nevada, Pike, Sevier
Amy Babb ’04 amy.babb@yahoo.com
Lise Liles ’02 liseliles@wildblue.net

Student Representative
Sara Benfer ’12
Night at the Travs

Alumni Association Night at the Travs!
Saturday, May 1, 2010, 6:10 p.m.

Come out for an evening of baseball fun as the Travs play Northwest Arkansas at Dickey-Stephens Park in North Little Rock!
Visit with fellow alumni, friends, faculty and staff. Enjoy burgers, hot dogs, snacks and soft drinks in the Club Car picnic area.

Food and beverages will be served from 6:10 to 7:40 pm.

As part of the Alumni Association’s Service Project, toilery packs for Arkansas Children’s Hospital patient family members will be collected at the event. (Packs may include: travel-sized toothbrush, toothpaste, mouthwash, comb, soap, shampoo/conditioner, lotion, deodorant, razor, small sewing kit, small writing tablet, and an ink pen, or other items)

To register, go to www.uams.edu/cop/alumdev/default.asp

GET CONNECTED WITH ALUMNI!

Search the Alumni Directory for Alumni Contact Information at www.uams.edu/cop/classroster/Login

Find out what’s going on with other alumni by checking out our Facebook fan page- UAMS College of Pharmacy Alumni Association

Update your personal and professional information and send news for the Alumni Magazine at www.uams.edu/cop/alumni/signup.asp

Alumni Baby T’s
www.uams.edu/cop/alumni/signup.asp.

To get a Future Pharmacist T-shirt for your baby, call the Alumni Office at (501) 686-6497 or send your information online
Honor and Memorial Gifts are fitting ways to mark important events in the lives of College of Pharmacy alumni and friends.

Honor gifts may be made to celebrate weddings, graduations and births. Memorial gifts are meaningful ways alumni and friends of the college can honor deceased family members and professional associates.

To make honor or memorial gifts, please send checks made out to: UAMS Foundation Fund
College of Pharmacy
4301 West Markham Street #522-1A
Little Rock, AR 72205

All gifts will be acknowledged from the college, including a specific reference to your honor or memorial purpose.
NEW ARRIVALS

Grace Leighton to Chris and Jackie Johnson ’90, June 8, 2009

Emily Catherine, Nov. 1, 2002, and Nicholas Alexander, July 7, 2008, to Darrell and Rhonda Flannery ’94

Ruth Morgan to Herb and Catherine Maraman ’99, March 24, 2009

Rizpah Elizabeth to Ryan and Mona McBride ’99, Sept. 29, 2009

Cole Francis, July 26, 2008, and Miranda Elizabeth, 5 years old, to William and Allison Muller ’99


Zade Dixon to Jennifer and Keith McCain ’00, Oct. 8, 2009

Micah Loren to Jeffrey and Carol McCain ’00, Oct. 31, 2009

Reagan Belle to Eric and Candace Summerhill ’00, Oct. 28, 2009

Cooper Maddox to Blake and Kelli Gills ’01, Oct. 29, 2009

Owen Matthew to Matt and D’Lisa Haas ’01, July 4, 2009

Lindsay Kate to Brandie and Marcus Costner ’07, Aug. 25, 2009

Carson Andrew to Blake and Jennifer Day ’03, Nov. 25, 2009

Hayden Scott, Dec. 23, 2003, and Benjamin Erick, April 24, 2006 to Samantha and Brian Oholendt ’03

Libby Addison to Scott and Lauren Baird ’05, Dec. 31, 2009

Emily to Amy and John Ekstrand ’05, June 13, 2005

Brixey Shay to Angie and Bryan Hays ’05, Oct. 25, 2009

Cooper Brian, Sept. 30, 2008, and Addison Kate, Feb. 2, 2010, to Justin and Jaime Hill ’05

Jackson and Parker Edds

MARRIAGES

Holly Hendrick ’04 to James Copeland, Oct. 4, 2008

Lauren Sutton ’05 to Scott Baird, Aug. 8, 2008

Jennifer Brazil ’06 to Tommy Stevens, June 20, 2009

April Rogers ’06 to Deke Jones, July 5, 2008

Brandy Waters ’07 to Nathan Hopkins, Oct. 4, 2008

Stacy Boeckmann ’08 to Chad Riley ‘09, Nov. 7, 2009

Claire Newman ’08 to Justin Lieblong COM ’08, Jan. 24, 2009

Deborah Chen ’09 to Seth Claus, Oct. 10, 2009

Monica Fite ’09 to Casey Oliver, Aug. 1, 2009

Amber Pruett ’09 to Nelson Reed, Nov. 14, 2009

Heather Wells ’09 to Bryant Stanley, Oct. 17, 2009


Kydall Alexis to Cassy and Blake Hutchins, both ’06, July 21, 2009

Laiken Lee to Deke and April Jones ’06, Sept. 16, 2009

Brooklyn Rose to Kelvin and Porsche Loring ’06, Sept. 24, 2009

Carter Michael to Paul and Ashley Fry ’07, Oct. 15, 2009

Bella Rose to Dana and Jason Luper ’07, Oct. 6, 2009

Barrett Coy to Britanni ’06 and Beau Mallett ’07, Nov. 1, 2009

Audrey Kate to Brandon and Martha Murphy ’07, April 19, 2009

Brayden Kane to Sarah and Brad Renick ’07, Aug. 22, 2008

Jack Henry to Laura and Josh Hefley ’09, Sept. 23, 2009

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