

# Still

*magazine*



A.T. STILL UNIVERSITY

Vol. 3, No. 1 • Winter 2008

**research & technology @ ATSU**

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## Taming technology

Much of the very early development of civilization depended on taming animals and selecting and planting appropriate crops. The domestication of certain animals and harnessing of key parts of the wilderness allowed mankind to somewhat control the environment and improve free time, speculation, and product development.

Today, various aspects of modern technology can act as parts of a mind-absorbing wilderness and distract us from humanistic speculation and productivity. Although most technology can do good and so should be advanced, there sometimes can be highly impersonal aspects to computer-assisted programs, instrumentational analysis, and medical techniques. When we lose sight of the individuals and their feelings within the “forest” of electronic indicators, scientific articles, and pharmaceutical claims, we should recheck our perspectives.

Today's universities seem to be more responsive to advances in information technology, the newest curricula approaches, and the latest research findings than educating their students to know how to manage these advances. As technology becomes more and more prevalent, it will become more and more important to train the “right-side” of the brain of our students to understand how to control the inventions coming from the “left-side” of the brain. In healthcare education, this means finding the time to train in compassion, integrity, and other aspects of humanistic thinking.

We need to teach responsible deliberation to allow our students, when graduates, to deliberate responsibly.

The osteopathic focus on the interactions among the mind, body, and spirit in our schools can allow our graduates to be the leaders in maintaining this humanism amid continuing, awesome, technological changes.

Please help us expand these rightly human insights across all the healthcare professions.

Sincerely,

A handwritten signature in blue ink that reads "James J. McGovern". The signature is fluid and cursive, written over the printed name.

James J. McGovern, Ph.D.  
President

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*Back: Kenneth E. Jones, D.O., '83; John G. Robinson; Carl G. Bynum, D.O., M.P.H., '75; Clyde H. Evans, Ph.D.; Kent E. Whittaker, J.D.; Paul W. Reichert; Paul R. Willging, Ph.D.; Manuel C. Bedoya, D.M.D.; Paul A. Lines, D.D.S., M.S.; and Cynthia D. Byler, D.O., M.P.H., '85, '04. Front: Daniel L. Biery, D.O., FACOI, FACG, '72; David C. Conner, D.O., '65; Richard W. Anderson, D.O., FACGP, '46; Gerald A. Perkins, D.O., FOCOO, '67, vice chair; Stephen A. Kardos, D.O., '68, chair; President James J. McGovern, Ph.D.; Jack Magruder, Ed.D., chair, Education/Research Committee; Peter W. Detweiler, chair, Finance Committee; Brandy L. Embry, M.S., PA-C '97; and Capri S. Cafaro, MALS. Not pictured are Linda C. Niessen, D.M.D., M.P.H.; chair, Education/Research Committee; and Martin S. Levine, D.O., M.P.H., FACOFP, '80, '03.*

## ATSU Board meets in Missouri

At the ATSU Board meeting on October 20, Paul Reichert of Phoenix, Ariz., and Kent Whittaker of Kansas City, Mo., both left the board after serving nine and six years respectively. The two new members elected to serve three-year terms were Robert W. Uhl, M.B.A., and Robert L. King, J.D., both from Phoenix, Ariz. Uhl has served as president of Bar-S Foods Company, a national meat processing company, and also has served as chair of the Phoenix Memorial Hospital Board of Directors. King is the former chancellor of the State University of New York system and is currently the president and CEO of the Arizona Community Foundation. The Executive Committee of the Board was re-elected as follows: Stephen A. Kardos, D.O., '68, Eatontown, N.J., chair; Gerald A. Perkins, D.O., FOCOO, '67, Rio Verde, Ariz., vice chair; Linda C. Niessen, D.M.D., M.P.H., Dallas, Texas, secretary; Peter W. Detweiler, Kirksville, Mo., chair, Finance Committee; and Jack Magruder, Ed.D., Kirksville, Mo., chair, Education/Research Committee.

## SHM dean addresses educators in Norway

School of Health Management Dean Jon Persavich, Ph.D., presented information on creating, implementing, and evaluating a comprehensive, multiple entry/exit point online doctorate level program in Health Education at the Association for Medical Education in Europe (AMEE) conference in Trondheim, Norway.





# News briefs



## Missouri Campus celebrates Founder's Day and enjoys Still-a-Bration, alumni reunions

Missouri faculty, staff, students, and alumni participated in three days of campuswide activities in October. Events included CME programs, campus and community tours, donor and alumni receptions, the annual Scott Memorial Lecture, museum tours, an alumni lunch, a financial and estate planning update, a 5k run/1.5 mile walk, numerous Still-A-Bration games and activities, and an all-University meeting with addresses by President James J. McGovern, Ph.D., School of Health Management Dean Jon Persavich, Ph.D., and Kirksville College of Osteopathic Medicine Dean Philip Slocum, D.O., '76.

## Arizona Campus hosts its largest Founder's Day

A warm and sunny day greeted more than 400 attendees at this year's Founder's Day held at Schnepf Farms in Queen Creek, Ariz., on November 3. Staff, faculty, students, alumni, and their families attended the full-day event that included fun for adults and children alike. Among the highlights were roller coaster, train, and amusement park rides, as well as a petting corral, country road rally, tennis ball launch, and all-you-can-eat buffet. The turnout for this year's event was the largest in its history with 483 attendees, which included 186 children and 297 adults. The ASHS Alumni Chapter board meeting also was held. Alumni Services says it plans to hold alumni reunions and continuing

education classes during Founder's Day weekend in 2008.



## Golfers tee up at ASDOH's annual golf tournament

Approximately 125 people attended a sun- and fun-filled day of golf at the 6th annual golf tournament organized by the Arizona School of Dentistry & Oral Health at the Phoenician Resort in Scottsdale, Ariz. Platinum-level sponsors were Rory and Amy Sabbatini. The PGA Tour Superstore came in as a Silver-level sponsor. Bronze-level sponsors included Bull Family Dentistry, Dr. Enrico DiVito, KaVo Dental Corporation, Scott W. Keith, D.D.S. and Associates, and Pacific Dental Services Inc. Jaguar Scottsdale and PGA Tour Superstore were Hole-In-One sponsors. Awards were given for first, second, and third places. Other awards included "Most Time in the Water," "Closest to the Line," and "Longest Drive."



*Above, right: Tonya Watson, ATSU, is golfing with Jason Budnik and Steve Sapik from KaVo Dental Corporation (sponsor \$2,500) with Owen Lonergon.*

*Right: Sullivan-Schein Dental's (sponsor \$1,600 golf + \$500 50/50 raffle) Karen Cook, James Kelley, James Hopkins, and Robert Vik.*



## Osteopathic educators across the country meet in Missouri

Twenty-nine department chairs from nearly every osteopathic medical college in the United States gathered together on ATSU's Missouri Campus. The chairs are members of the Educational Council of Osteopathic Principles (ECOP), which was created to bring more unity in teaching osteopathic principles.

In addition to creating a glossary that unifies osteopathic language on an international level, the chairs are compiling lectures from their third- and fourth-year curricula and are in the final stages of specifying osteopathic theory and methods. They also are creating a central repository of information for

educators that includes faculty and fellowships, policies, and technical and admissions standards.

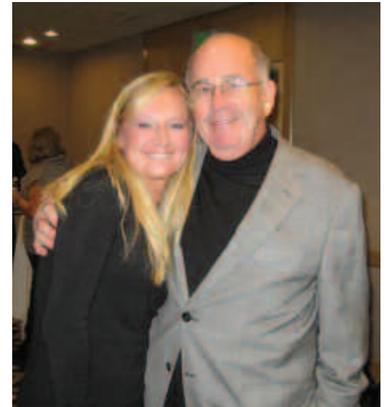
The ECOP, which meets twice a year, rotates visits among osteopathic colleges. Michael Lockwood, D.O., '81, who has been an ECOP member for more than 35 years, said the group particularly enjoyed visiting the Still National Osteopathic Museum, to which they made a sizeable donation, as well as the new Connell Information Technologies Center. "They were impressed that we are committed to OMM, that we made it a central point, and that it is not a trivial pursuit," he said.

## ASDOH student appointed ASDA trustee

The American Student Dental Association (ASDA) appointed Arizona School of Dentistry & Oral Health student Macy Hyvonen to the position of District 10 Trustee at its Annual Session. Hyvonen was chosen from a competitive field of qualified candidates and will play an important role in achieving the association's goals for the coming year. As District Trustee, she will serve the association as a member of the board of trustees and is required to attend ASDA meetings.

## Alumni chapter hosts ADA reception

ATSU Development and Alumni Services hosted the inaugural Arizona School of Dentistry & Oral Health Alumni Chapter reception at the American Dental Association Annual Session 2007. ASDOH Dean Jack Dillenberg, D.D.S., M.P.H., and Vice Dean James Bell, D.D.S., addressed guests. Dr. Dillenberg recognized Ingrid Prikryl, D.M.D., '07, inaugural president of the ASDOH Alumni Chapter, who was given an award. More than 150 people attended, and guests included ASDOH faculty, staff, students, prospective students, alumni, ADA constituents, affiliate alumni, and local Arizona dentists.



*Pictured are James Bell, D.D.S., vice dean, ASDOH, and Ingrid Prikryl, D.M.D., '07, chair, ASDOH Alumni Chapter.*



*Pictured are (back) Tabitha Parent Buck, Au.D., chair; Sadaf Fateh; Ellen Emmons; Tara Guinn; Jason Leyendecker; Les Schemeltz, Au.D.; Sabra Carman; Henry Trahan, Au.D.; Tom Rigo, Au.D.; and Gail Belus, Au.D.; (front) Dionna Prow, Jennifer Thomas, Vanessa Betancourt, and Rebekah Cunningham, Ph.D.*

## ASHS audiologists receive white coats

The Arizona School of Health Sciences presented white coats to eight students of the residential Doctor of Audiology Class of 2010. The short, white coats symbolize the students' triumph and success in completing their didactic year and the beginning of hands-on clinical rotations. As part of the ceremony, students recited the Audiology Oath, which expresses their understanding of the responsibility they have to the health, safety, welfare, and dignity of their patients.



## Still Museum dedicates sculpture

The Still National Osteopathic Museum dedicated an original sculpture in bronze by artist Brandon Crandall in October. The sculpture, titled “Curiosity,” portrays an inquisitive young boy investigating a flower and was provided through the generosity of The Freeman Foundation. “Curiosity” is located in the Historic Medicinal Plant Garden on ATSU’s Missouri Campus.

## Alumni recognized at KOAA Luncheon & Assembly Meeting

Jeff L. Summe, D.O., FAOASM, '87, Sun Valley, Idaho, was installed as the 2007-08 president of the Kirksville Osteopathic Alumni Association (KOAA) Board of Directors on October 1 during the Annual KOAA Luncheon & Assembly Meeting. Peter J. Swofford, D.O., '57, Sunnyside, Wash., was named KOAA Alumnus of the Year. The KOAA also recognized Anthony Cruse, D.O., '79, Oklahoma City, Okla., and Wilbur T. Hill, D.O., FACOFP dist., '51, Liberty, Mo., with the Distinguished Service Award.

Nearly 400 alumni and guests attended the event held in San Diego, Calif., in conjunction with the 112th Annual Convention and Scientific Seminar of the American Osteopathic Association. During the convention, ATSU-KCOM hosted an alumni reception with approximately 250 alumni and guests attending and sponsored a booth in the exhibit hall.

## Gaber receives KOAA Living Tribute Award

The Kirksville Osteopathic Alumni Association (KOAA) recognized Ron Gaber, Ed.S., vice president and dean of students, with the KOAA Living Tribute Award. Reflecting on this prestigious award, Gaber said, “This is the most significant honor of my career because it comes from our alumni, the very people I have been honored to serve. For me to be included among the past recipients is like being on an all-star team.”

# Community & benefactors celebrate opening of ATSU's Connell Center



Photographed in front of the Iota Tau Sigma Breakout Room named in honor of the late Wilson P. Bailey, D.O., '59, are John Bailey, D.O., and girlfriend Tina Bratton with their infant son, Lucas, and Barbara Bailey.



Above: At the Benefactors' Reception, Tracey Lantz, M.B.A., far left, assistant to the president and secretary to the ATSU Board of Trustees, visited with guests Charlotte Anderson and Mary Perkins while their husbands, Richard W. Anderson, D.O., '46, and Gerald Perkins, D.O., '67, met with Bob Basham, ATSU vice president of institutional advancement.

A.T. Still University hosted two events on the Missouri Campus to celebrate the opening of the Connell Information Technologies Center.

On Thursday, September 20, nearly 300 people from the Kirksville area, including State Representative Rebecca McClanahan and Mayor Martha Rowe, visited the campus for opening events, including a traditional ribbon cutting, tours of the Connell Center, and a community dinner.

"Without the help and financial contributions from the citizens of Kirksville, this \$12 million state-of-the-art facility would not have been possible," said President James J. McGovern, Ph.D. "The building of the Connell Center was a genuine partnership between the good citizens of Kirksville and ATSU. Kirksville residents contributed nearly \$800,000, far

exceeding the requirements of a generous matching grant from The Kresge Foundation."

On Saturday, October 20, a Benefactors' Reception and Dinner was hosted by President McGovern for approximately 80 guests, including members of the University's Board of Trustees, alumni, and friends, who provided significant financial support to construct the innovative educational facility.

"The Connell Center is a remarkable resource and a symbol of what can be accomplished when we all work together," President McGovern said.

The 55,748-square-foot Connell Center is a high-tech medical education facility boasting a new osteopathic manipulative medicine laboratory with 100 patient tables, six human patient simulators, a wireless library with video-audio center, and a student study complex.



ATSU President James J. McGovern, Ph.D., surrounded by Kirksville Area Chamber of Commerce ambassadors and government officials, cut the ribbon for the Connell Center grand opening on Thursday, September 20, 2007.





# Research & T

## BUILDING A CULTURE AND A REPUTATION FOR EXCELLENCE

Performing cutting-edge research is a challenge at any osteopathic university. Access to resources and researchers doesn't come easily – or cheaply. Add in the absence of a long-established research infrastructure and competition from larger, better equipped allopathic institutions and the bar is set even higher.

But, as the saying goes: “Where there is challenge, there is opportunity.”

The University's research efforts have taken off in the last 10 years, and despite obstacles its innovative spirit continues not just to overcome, but to excel.

**M**uch has changed in the 29 years John Heard, Ph.D., vice president, research, grants, and information systems, has led research efforts first at the Kirksville College of Osteopathic Medicine and now at ATSU.

A research infrastructure is in place, the number of grants, publications, and collaborations with other institutions is at an all-time high, opportunities for research have increased with a new campus in Arizona, and the research itself has transitioned from basic sciences to clinical science.

The infrastructure began taking shape in 2001 when President James McGovern, Ph.D., created the A.T. Still Research Institute (SRI) with two centers of excellence – the Center for Osteopathic Diagnostic and Therapeutic Studies (CODES) and the Center for Healthy Aging Research. Two new centers – the Center for Mechanistic Studies and the Center for Research Training – have since been added.

Also in 2001, the Master of Science in Biomedical Sciences degree, which has a strong research emphasis, was offered for the first time through KCOM. And in 2006, the School of Health Management's Doctor of Health Education (D.H.Ed.) program accepted its first

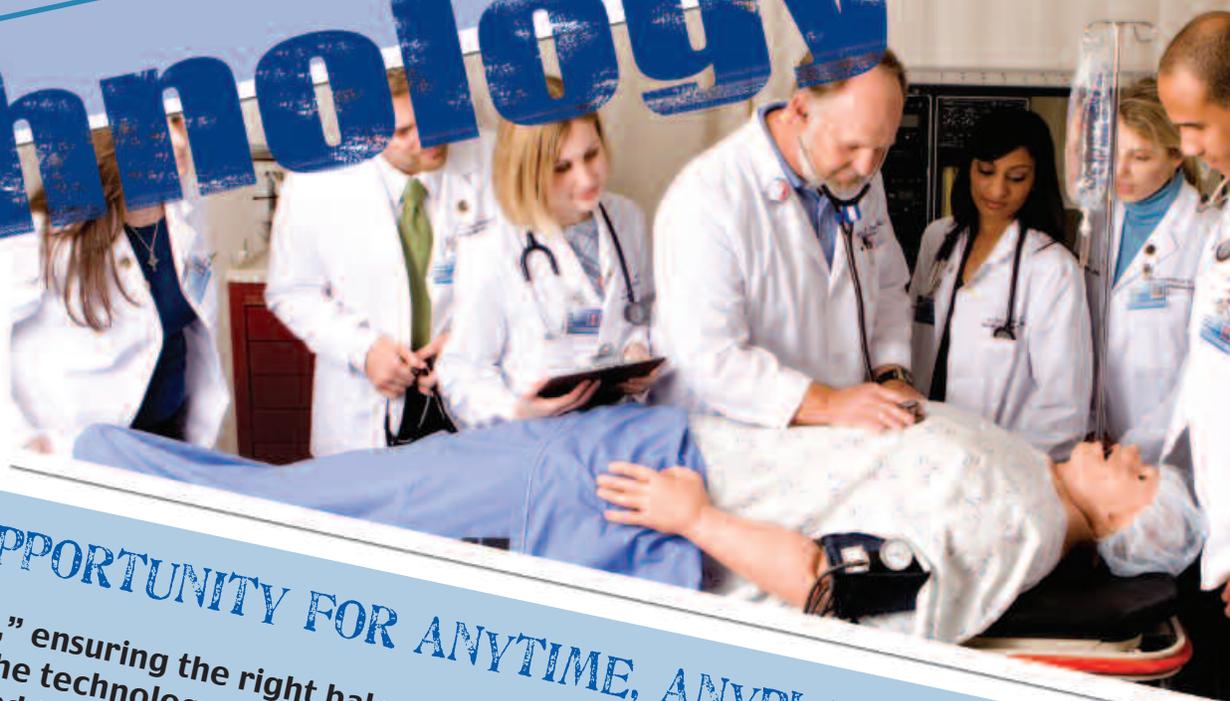
students into a doctoral program requiring a research-based dissertation. In addition, the ATSU Board of Trustees approved a dual-degree graduate program in osteopathic clinical research, which will soon be sent for approval to accrediting bodies.

The infrastructure was further strengthened with the addition of the Strategic Research Fund, which makes \$50,000-\$250,000 available each year to support pilot projects in OMM and primary care. The SRI's External Board of Scientific Counselors also assists research efforts, as does the department of research support, which houses a biostatistician, scientific writer, and research coordinators.

On the Arizona Campus, Assistant Professor Tamara Valovich McLeod, Ph.D., ATC, has seen campus research facilities

*(continued to page 12)*

# Technology @ ATSU



## CREATING OPPORTUNITY FOR ANYTIME, ANYPLACE LEARNING

“Keeping up,” ensuring the right balance of high-tech and high-touch, exposing students to the technology they will use in their careers, maintaining current equipment and technology today and uncovering solutions for tomorrow are just a few challenges keeping Bryan Krusniak up at night.

But the assistant vice president of Information Technology Services is not alone. A team of innovative faculty and staff increasingly are putting to use the best technology available to enhance learning and provide the high-tech education students expect in 2008.

As director of the new online Human Movement program, Matthew Rhea, Ph.D., draws on his personal experience with curricula when designing his program.

“If I’ve learned anything in the traditional educational process,” says the 34-year-old, “it’s that I didn’t like any of it.”

What he does like is educational technology that engages and involves the student – a tall order when you’re teaching online.

“For a student taking an online course at home at 1:30 in the morning, participation is not an option,” he says, “so getting some entertainment value to stimulate mental involvement is a valuable tool.”

To get students engaged, Dr. Rhea capitalizes on his online

learning environment to produce educational documentaries, or what he calls “educational entertainment.” His first program focuses on power athletes and uses video of athletes training and performing to illustrate concepts in his program.

Although Dr. Rhea’s approach is unique, he isn’t single-handedly pursuing his self-titled mission of providing an “unprecedented educational experience.”

In every school at ATSU, technology is becoming increasingly interwoven in the very fabric of the University’s educational composition – for online and traditional students alike.

Virtually all curricula for “in-house” students are available

online, which means students can view presentations 24 hours a day, seven days a week no matter where they’re located. In addition, more and more podcasts\* are available for students to download material to a variety of handheld devices, and Associate Provost Ted Wendel, Ph.D., is working to make content available for download via iTunes University. The campus also has instituted a wiki\*\* for students to post information they’ve found to help them better understand concepts presented in class.

“We’re teaching to a new generation of learners who have been brought up on modern

*(continued to page 14)*

# research

grow from a research room with a force plate and computer to a 1,600-square-foot Interdisciplinary Research Laboratory (IRL), which is used by most programs and houses a variety of high-tech equipment.

The IRL's mission is to educate students in the research process, support faculty research agendas, and promote research in the allied health professions. It also has an annual budget from which faculty may request equipment and supplies.

A relatively new organized endeavor on the Arizona Campus, research at first took a back seat to program development and professional service initiatives, but is quickly making up ground. In addition to the research laboratory, staff also have been added to support research initiatives, including Curt Bay, Ph.D., director of research support, who serves as biostatistician, helps with experimental design and analysis, conducts independent



## Challenges and opportunities

Once a basic science-driven environment at KCOM, research at ATSU is becoming increasingly clinical – and osteopathic based.

“In 1978, we were conducting real basic science research, and now there’s hardly any,” says Dr. Heard. “When Dr. McGovern arrived in 1997, he essentially said that we can’t compete in the basic sciences with Harvard, Stanford, and other large universities. The area he thought we could compete well in was osteopathic research.”

Brian Degenhardt, D.O., assistant vice president for osteopathic research, leads that charge as

medicine grant funded by the National Institutes of Health, and research by Gary Fryer, Ph.D., research associate professor for the research institute, who is replicating some of the work of Dr. J.S. Denslow but with different technology.

In Arizona, Eric Sauers, Ph.D., ATC, associate professor and director of the Athletic Training Department, not only is a researcher evaluating the health-related quality of life in adolescents with sport-related injuries, but also takes on related administrative responsibilities as chair of the Department of Interdisciplinary Health Sciences.

Both he and Dr. Bay serve on the ATSU Interdisciplinary Research Committee and the ASDOH Research Committee, and Dr. Sauers has plans under way to start a Campus Interdisciplinary Research Committee. His department also manages the IRL under the direction of Dr. Valovich McLeod.

In addition to Drs. Sauers’ and Valovich McLeod’s research on sport-related injury in adolescent athletes, which uses tablet computer technology for collecting data, other Arizona-ATSU researchers include Tabitha Parent Buck, Au.D., Audiology chair, who researches cochlear implants and hearing loss, and ASHS Dean Randy Danielsen, Ph.D., PA-C,



research, and supports faculty and student researchers across campus.

Aside from ASHS, research efforts at the Arizona School of Dentistry & Oral Health and the School of Osteopathic Medicine in Arizona also are growing.

director of the Still Research Institute. As the recipient of the Osteopathic Heritage Foundation Research Chair, Degenhardt will use the \$2 million contribution, matched by the University, to support the work of CODES.

Also of note on the Missouri Campus is a \$1.5 million multicenter trial for pneumonia in the elderly, an evidence-based

who looks at physician assistant education and faculty attitudes and administrative approaches to education.

Drs. Sauers and Valovich McLeod both say they're excited by the research happening on the Arizona Campus, especially the multidisciplinary projects being formed. One such collaboration is between members of ASHS faculty and the ASDOH clinic studying health-related quality of life and other outcomes measures.

Collaboration also is becoming more prevalent on the Missouri Campus, with clinicians and researchers using their respective knowledge to work together to find common ground for the common good.

"What's exciting to me is to see how people continue to get drawn into research," says Jane Johnson, M.A., director of research support. "You find a researcher who doesn't have expertise in a particular area, but there is a physician who does. Maybe the physician isn't necessarily interested in research by himself, but together they get excited about it. They're making a contribution. You start to build a culture of research."

Not all partnerships are internal. Increasingly, Johnson says, University researchers are creating more and more external affiliations with other universities, research institutes, and medical facilities.

"I think it's a sign of how much growth we have in research and the reputation of our research that others are contacting ATSU wanting to work with us," she says.

Still, the University faces the challenges of funding,

providing dedicated time for researchers who teach or practice medicine, and in Missouri in particular, attracting researchers to campus.

One approach to the last challenge has been to recruit foreign researchers who spend part of their time teaching OMM and the majority of their time focused on research. Christian Fossum, D.O., associate director of the research institute and assistant professor in OMM, and Dr. Fryer are two such researchers, from England and Australia respectively.

Recruiting clinical researchers is a challenge at all osteopathic schools, whose graduates are trained in research but who often choose larger, non-osteopathic universities with research infrastructures already in place.

"It's an uphill climb," says Dr. Heard. "In order to build infrastructure you have to have people trained in research to teach. It's like a dog chasing its tail. And the tail might be winning."

### Future growth

Despite challenges, the future of research is promising, says Dr. Heard. With more than 75 percent of full-time faculty involved in research and partnerships and grant dollars growing, "the culture is gaining momentum," he says.

An exciting project on the horizon is a grant application with the Harvard University-associated Forsyth Institute in Boston, Mass. The Forsyth Institute and ASDOH are working



John Heard, Ph.D.

Ted Wendel, Ph.D.



to submit a U54 grant application to create a center to provide dental assistance to the underserved. Two research projects are submitted as part of the grant, and an administrative and data center is included as well. Michael Glick, D.M.D., professor of oral health at ASDOH and associate dean at SOMA, is the principal investigator.

*(continued to page 16)*



technology,” Dr. Wendel says. “Because our students are comfortable with it, we’re convinced they will provide higher quality healthcare with fewer errors and do it more efficiently, which ultimately reduces costs.”

“When I came to ATSU, I remember challenging people to come up with an industry that could stand to benefit more from effective use of technology than either healthcare or education,” Krusniak says.

“It was not long ago that a large portion of students’ academic proficiency was assessed by the ability to memorize various facts and concepts. Now, however, it is more about the ability to reference the appropriate facts, apply correct concepts surrounding those facts, evaluate multiple sources of data, and make valid judgments to take action. It is no longer possible to maintain the necessary knowledge level without using technology.

From a practical standpoint, you just

on the SimMan Universal Patient Simulator. Sophisticated mannequins originally developed for military field applications, HPS technology is relatively new to healthcare education applications.

An HPS system accurately and effectively mimics a variety of physiologic conditions that allow students to learn proper diagnosis and treatment response without the inherent risks a live subject presents.

Such technology provides numerous benefits to students and instructors alike. Introduced early in their training, the HPS units present students with challenging and realistic patient-care scenarios they can practice over and over using actual medical equipment. Through an integrated debriefing module that includes audio and video, students immediately experience the results of their actions and are able to engage in reflective and

## One-to-one computing

The new School of Osteopathic Medicine in Arizona took a cue from the Arizona School of Dentistry & Oral Health by employing a relatively new trend in education – one-to-one computing. SOMA students are required to purchase tablet PCs for their studies, while ASDOH students are required to purchase a laptop loaded with digital textbooks and all the information they will need during their four years of study.

reality systems offer a student and is committed to making the high-tech – and high-cost – system available to train the physicians of tomorrow in a manner not previously possible.

Six patient simulators currently are available to students at the new Connell Information Technologies Center in Missouri, and a University Human Patient Simulation Center, or “state-of-the-future” learning center, is in the works in Arizona to provide a 6,000-square-foot learning resource for students and also the community for continuing education opportunities and educational partnerships.

ATSU has used the Laerdal Sim-Man, Sim-Baby, the Noelle Birthing Unit, and a variety of Micro-Sim Stations to provide educational scenarios that integrate with curricular needs.

The Arizona School of Dentistry & Oral Health also uses simulation technology in its simulation clinic, which is innovative in its equipment and layout alike. In addition to its intended purposes, the clinic’s theatrical layout provides the perfect setting for continuing education.

ASDOH remains true to its mission, which is to “educate caring, technologically adept dentists,” not only by its use of simulators but also in equipment.

can’t separate access to knowledge from access to technology.”

### Simulation

The medical simulation component of ATSU’s curricula, the heart and soul of educational technology as it relates to the training of D.O.s and other healthcare professionals, focuses

corrective action under an instructor’s supervision.

In addition to observing students in person or via a two-way mirror to watch how they react and respond to the different scenarios the simulators present, instructors also can manipulate the simulator to alter symptoms and gauge students’ reaction.

ATSU understands the value high-fidelity simulation and virtual

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In Missouri, the \$12.5 million Connell Information Technologies Center opened in September 2007 and offers 24-hour wireless access, a human patient simulation center with six simulators, osteopathic skills lab with 100 patient tables, and library/medical resources center. Fifteen small learning/study areas are equipped with high-definition 42-inch monitors that connect with the University's video conferencing systems for accessing the presentations of instructors or facilitators.

During their training, dental students are exposed to the latest equipment, including seven different laser systems, electric-driven handpieces, technology to detect cancers in the mouth, and cone beam computed tomography (CBCT), which when combined with 3-D photographic technology allows students to view the patient's actual facial contours while

also allowing a view through the skin and into the bone and teeth.

"The usefulness for diagnosis and treatment planning for the head and neck region is unlimited," says

Robert Cederberg, D.D.S., associate dean for clinical innovation, technology, and continuing education.

The dental school also is developing a unique online clinic management system that holds patient records, X-rays, presentations, collaborations, and grading. Although others will follow, at its implementation ASDOH will be the only school in the country to offer such a system.

### Not the same-old, same-old

A Universitywide team led by the dean of ATSU's growing online School of Health Management, Jon Persavich, Ph.D., is developing a learning object repository (LOR) that will electronically store all ATSU curricula. The goal is to share curricula across the University to reduce curricula

question: "What do you want your students to be able to do when they finish a particular program of study?"

With this question answered, outcomes, objectives, assignments, and assessments are developed, and faculty, subject matter experts, and designers can search for various topics using key words.



Matt Rhea, Ph.D.



Bryan Krusniak



Jon Persavich, Ph.D.

construction costs and time, to easily locate different outcomes and objectives for inculcating into a course, and to assess how each school teaches and assesses the body-mind-spirit philosophy, osteopathic principles, and compassion, integrity, and ability.

At the heart of the project, according to Dr. Persavich, is a simple yet effective curriculum design model based on one simple

"The result of multiple searches can then be combined to construct new courses in a fraction of the time at a significantly reduced cost," says Dr. Persavich. "The repository also will allow for consistency in what is taught between the two campuses and across all programs. Once completed, the LOR will ensure that when it comes to

(continued to page 17)



The project, called the Partnership for Interdisciplinary Research and Collaboration, “takes advantage of data on dental healthcare records and constructs a series of collaborations and partnerships to explore that data,” says Associate Provost Ted Wendel, Ph.D. “Being able to collect that data is important, but to use it in a way to analyze problems is very powerful. Working with the Forsyth Institute to add to that database some biochemical genetic markers to track ethnicity, oral health, demographics, and genetics would be a unique project.”

Drs. Heard and Sauers agree the future holds many opportunities for collaborative clinical research.

“The Arizona Campus isn’t going to be a powerhouse for basic science research, but our potential for training students to engage in clinical research is tremendous,” Dr. Sauers says.

In addition to developing an Arizona Campus research center as part of the Still Research Institute, he sees particular promise in the area of geriatric research and cites a collaborative team from ASHS that is pursuing multiple grants and equipment requests to build infrastructure for fall prevention/balance research in the geriatric population.

The future also looks bright for online students enrolled in the

School of Health Management’s new D.H.Ed. program, which awards students a professional doctorate degree and culminates in a research project that aids the practitioner in his or her practice.

Research projects currently range from a facilitated HIV/AIDS education program at a county jail to a role-play training program for clinicians treating post-traumatic stress disorder to evaluating how faculty attitudes and behaviors affect student perceptions of professionalism at KCOM.

With 100 students enrolled, the research-based program has quickly become ATSU’s second largest program and an integral component of the University’s new culture of research.

Other long-range research plans include sponsoring research-based symposia on a quarterly basis. President McGovern says that he sees the strength of these symposia as a way of “unbundling” the traditional University structure.

According to Dr. McGovern, “through a series of symposia sponsored by corporate partners, we can bring the ‘best of the best’ to our campus and students. Leading researchers in body-mind-spirit interactions will be brought in and will bring with them the latest findings, technologies, and

techniques to deepen our understanding of osteopathic principles and philosophy.”

The brightest spot on the research horizon, however, may be an entire new school devoted to research. In October, the ATSU Board of Trustees voted unanimously to create a Postgraduate School of Osteopathic Clinical Research. This school, once approved by necessary accrediting bodies, will allow well structured osteopathic clinical research, and in the future, clinical research in dentistry, audiology, physical therapy, and human movement.

Because of a tremendous demand in the United States and abroad, the Postgraduate School of Osteopathic Clinical Research will first offer a master’s and, with eventual approval, a Ph.D. in Osteopathic Clinical Research.

Once the new school is established, ATSU’s research infrastructure will then be complete – extending across the entire University, serving students around the world, and fulfilling its mission of being committed to scholarly inquiry that anticipates and addresses society’s healthcare needs.

# research

# technology

understanding osteopathic principles and measuring students' compassion and integrity, that students in all programs will receive the same instruction as it relates to these core concepts."

Additional benefits of such technology, he says, include being able to repackage curricula in new ways and deliver them via a variety of portable devices such as Blackberrys and iPods.

In addition to using portable devices, podcasting and annotated lectures or video-enhanced information are things all students expect and something faculty like to explore, says ASHS Assistant Dean Ken Pavlicek, Ph.D. "Faculty are excited about new technologies and aren't caught up in the 'same-old, same-old' way of delivering content."

In fact, the "same-old, same-old" not only no longer exists but is changing so rapidly IT experts "struggle to run fast enough," Krusniak says.

Responsible for maintaining and supporting technology systems, Krusniak and staff also evaluate and decide which new technologies to implement, often the more challenging task. They must be cognizant of its impact, its cost, and that it meets all users' needs. "Just because it's the latest and

greatest doesn't mean it's the right technology for us," Krusniak says.

Indeed, even Dr. Persavich, whose entire school's curricula are online, cautions that technology in and of itself is not a panacea to quality education.

"One of the major myths of the educational process is that technology is the key to success," he says. "Technology is simply another tool that enables a dedicated master educator to deliver courses using various pedagogies.

"In the 1970s, distance education was born using interactive television (ITV) to span vast distances that allowed students and teachers to come together and interact. Later adjuncts were added to this foundation technology, which included computer based training (CBT) and its different variations.

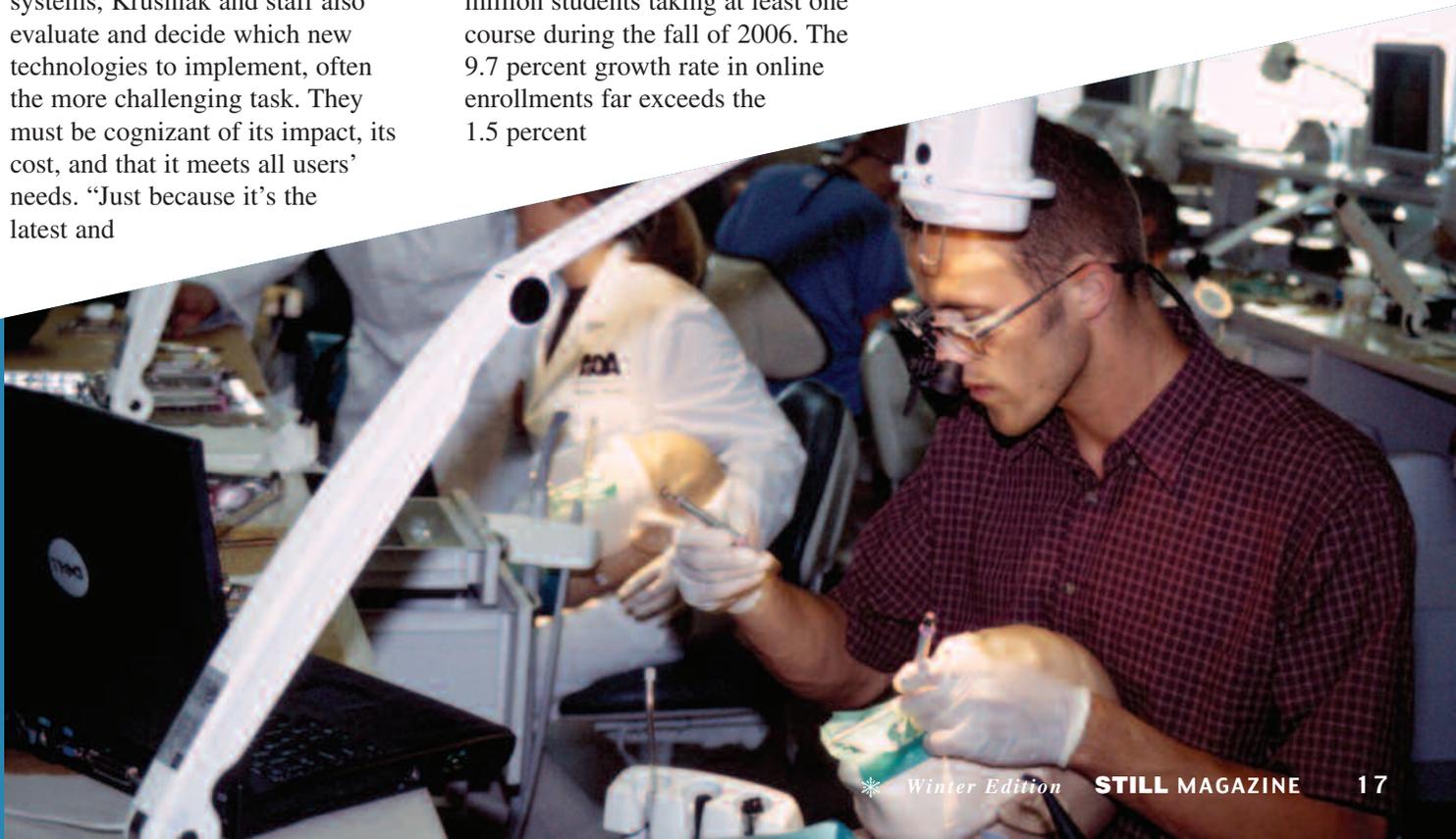
"Then into this mix came the ubiquitous Internet, and online education became popular and has proven its effectiveness as an educational pedagogy with over 3.5 million students taking at least one course during the fall of 2006. The 9.7 percent growth rate in online enrollments far exceeds the 1.5 percent

growth rate of the overall higher education population. Nearly 20 percent of all U.S. higher education students were taking at least one online course during the fall of 2006."

One of the most dynamic technologies Dr. Persavich is keeping his eye on is Second Life (SL), which offers educators a virtual classroom to interact with their students as part of a social network.

Regardless of whether or not an ATSU student or instructor is in a real or virtual classroom, online or in person, technology is playing an increasingly important role, and both are embracing anytime, anywhere education in the digital world.

"We're getting away from the idea that a faculty member or instructor has to engage and teach the student in real time all the time," Dr. Pavlicek says. "Dr. Rhea is on the right track. If a picture is worth 1,000 words, then a movie or video of the same thing is priceless."



# Cathy Ruf

## Going the distance

When Cathy Ruf, OMS II, quit her job as an engineer six years ago to attend medical school, she left behind her home, her fiancé, and all the people she “desperately” loved and found herself alone and adjusting to life as a first-year medical student.

“I needed something to make me feel like me again,” she says.

That “something” was training for an Ironman triathlon and organizing workouts for fellow medical students with a Still-Well physical team initiative called “Tri It 2007.” The goal was to begin training in February to prepare for the Danskin Triathlon in July as well as the Northeast Missouri Triathlon (NEMO) in September.

Kirkville College of Osteopathic Medicine students Anna Krauss, OMS II, and Titus Rund, OMS III, coached a Saturday morning swim workout at the Kirkville Aquatic Center. Alan Heincker, OMS II, organized a Tuesday afternoon track running workout, and Ruf facilitated a biking workout once or twice a week. Additionally, three or four “how-to” seminars were held to orient racers in triathlon strategies.

“Cathy was the driving force behind organizing and communicating weekly and sometimes daily with the more than 45 people who attended some or all of the training,” says Thompson Campus Center Director Dan Martin. “There is no doubt that Cathy Ruf has raised the bar for ATSU student participation in multi-sport events.”

Mainly due to Ruf’s efforts, nearly 50 students – a record number – participated in this year’s NEMO. And Ruf herself finished her fourth Ironman – the weekend after she took her last final of her first year of medical school.

The highlight of the Ironman, she says, was seeing her fiancé, Ivy, and KCOM friends cheering and supporting her along the way and waving a banner signed by classmates.

Although she had not planned on competing during her first quarter for fear of putting “one extra stressor” on her plate, once she began training, her life changed. “Everything got better,” she says. “My grades got better every quarter. My life got better. All of a sudden, things came back into focus. It was a really good thing for me.”

A marathon runner for about 10 years, Ruf competes in a handful of triathlons around the country each year with the goal of one day qualifying for the Ironman World Championships.

“You have a goal, you set it, you get a schedule, and you feel you can do something,” she says of why she loves training. “I love to work toward a goal.”

Ruf’s work ethic, energy, and determination also serve her well in her academic life. In her second year of medical school, she is happy with her decision to attend KCOM.

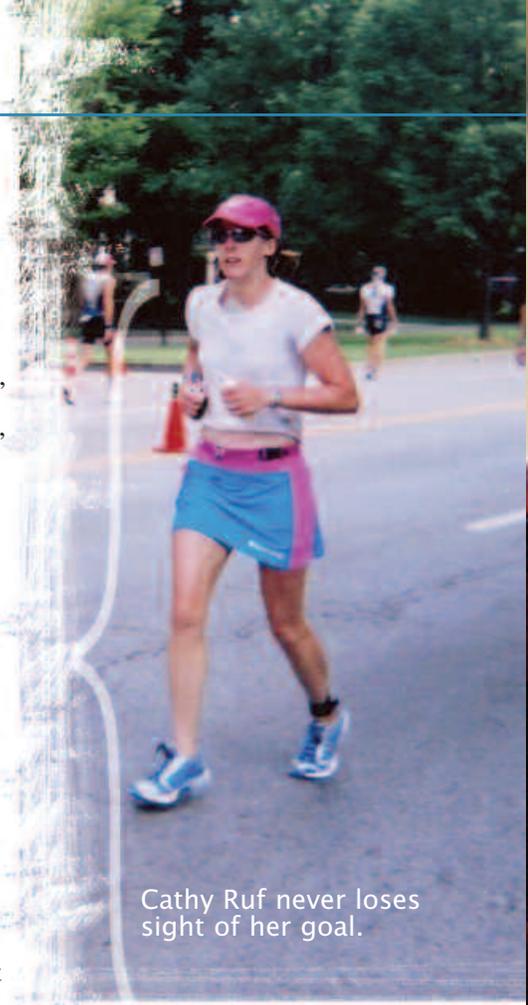
“I wanted to go somewhere that fostered a way of making you a doctor that was really empathetic and compassionate, and I found that,” she says. “Not to mention, the school hosts its own triathlon, so it’s gotta be cool!”

She also likes KCOM’s emphasis on wellness. “The Still Well philosophy that you’re your own first patient and making sure that there are opportunities where you can go and find balance in your life is really important, especially when you completely change your life,” she says.

After she leaves Kirkville in 2008, Ruf hopes to complete her rotations in Colorado, marry her fiancé, explore Nordic skiing, and of course compete in more triathlons.

Because of her athletic experience, she’s considering pursuing a career in physical medicine and rehabilitation. “It’s a growing field, you use a lot of OMM, and I really love OMM,” she says. “Also, I would get to work with athletes, which is a group I feel I could have an impact with. It’s sort of combining your avocation and your vocation into one thing.”

Regardless of where or what she practices, she says, “I know in the end, it will all be worth it. I’m getting a good education here and am getting the clinical/patient interaction stuff that was the whole reason I quit my job. My instincts for wanting to come to this school were completely met. It’s a good feeling.”



Cathy Ruf never loses sight of her goal.



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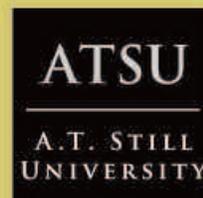
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# The Sparks Osteopathic Foundation

*A legacy in the Texas osteopathic profession*



Pictured from left to right are John Thurman, OMS I, recent recipient of a Sparks Osteopathic Foundation financial award; Charlotte Anderson; Richard W. Anderson, D.O., '46, president of the Sparks Osteopathic Foundation Board of Directors and member of the ATSU Board of Trustees; Philip Slocum, D.O., '76, vice president for medical affairs and dean at KCOM; and Kristi Christian, OMS I, financial award recipient. Additional KCOM students who received the Sparks Osteopathic Foundation financial award but who are not pictured are: Amelia Fendley, OMS IV; Hanh Nguyen, OMS III; Dustin Lash, OMS III; and Dharmpal Vansadia, OMS II.

**F**urthering the education of osteopathic medical students and helping the disenfranchised in east Dallas through the gift of their foundation is only part of the legacy of Drs. Sam and Marille Sparks, both 1925 graduates of the Kirksville Osteopathic College, now the Kirksville College of Osteopathic Medicine.

The Drs. Sparks, originally from northeast Missouri, were instrumental in spreading osteopathic medicine in Texas. The couple moved to Dallas in 1931 and is purported to have established the first osteopathic hospital in the Lone Star State, the Sparks Clinic and Hospital. In 1939, they opened another Sparks Clinic, which later became the Dallas Osteopathic Hospital. The pair was also instrumental in establishing the East Town Osteopathic Hospital and were the first to train osteopathic interns and residents in Texas.

Dr. Sam Sparks was certified in general surgery and was a member of the Texas State Board of Medical Examiners. Dr. Marille Sparks was certified in proctology and served as president of the Texas Osteopathic Medical Association. They each received an honorary doctor of science in osteopathy degree from KCOM in 1979.

Richard W. Anderson, D.O., '46, remembers meeting "Dr. Sam" when he was a student and the doctor was visiting Kirksville on a recruiting trip. "They were very kind, good doctors," he says of the Sparks. "I think they both worked seven days a week."

In light of early restrictions placed on osteopathic physicians at the time the Sparks opened their first hospital, Dr. Anderson believes their efforts to further osteopathic medicine are monumental, and he is honored to carry out the work of their foundation as president of its board of directors.

The Sam and Marille Sparks East Town Osteopathic Foundation was founded in 1993 for the purpose of awarding grants to students from Texas who are attending KCOM, the Texas College of Osteopathic Medicine or the Kansas City College of Osteopathic Medicine. The foundation awards six grants each year to osteopathic students and also gives to charitable organizations that provide services to those in need.

Dr. Anderson says he and the foundation are proud to represent the Sparks, who "were the early D.O.s who made this profession grow in Texas. They were right in the mix of politics in the state and were responsible for early D.O.s coming to Texas. They did more for the D.O. population than any other doctor in the state at that time."



Drs. Sam and Marille Sparks believed in postgraduate education and were dedicated to serving the public, including the underprivileged. The only family to have built three osteopathic hospitals, the Sparks were pioneers in the osteopathic profession not only in Texas, but also in the United States.

*legacy*



KCOM Vice President for Medical Affairs and Dean Philip Slocum, D.O., '76, (right) presented **Dr. and Mrs. Richard W. Anderson** the A.T. Still Fellow Award for lifetime giving of \$300,000 and above. Dr. Anderson, a 1946 KCOM graduate, is retired and lives in Dallas, Texas.

**Stephen D. Blood, D.O., '68**, and his wife, Connie, received the Distinguished Patron Award for \$25,000-\$49,999 lifetime giving. Dr. and Mrs. Blood live in Alexandria, Va.



**John E. Bodell, D.O., '71**, and his wife, Janet, received the Diplomate Award for \$50,000-\$99,999 lifetime giving. Dr. Bodell is a member of the Kirksville Osteopathic Alumni Association Board of Directors and is the KCOM regional assistant dean for the Michigan region. Dr. and Mrs. Bodell live in Trenton, Mich.

**Bruce C. Brink Jr., D.O., '77**, and his wife, Rebecca, received the Honored Patron Award for \$15,000-\$24,999 lifetime giving. Dr. Brink is on the Kirksville Osteopathic Alumni Association Board of Directors. Dr. and Mrs. Brink live in Princeton, Ind.



**David C. Conner, D.O., '65**, received the Distinguished Patron lifetime giving award (\$25,000-\$49,999) during the KOAA luncheon in San Diego. Dr. Conner is a member of the A.T. Still University Board of Trustees. He and his wife, Beverly, live in Lookout Mountain, Tenn.

**Fred C. Coutts, D.O., '53**, received the Still Laughlin Award for \$300,000-\$749,999 lifetime giving. Dr. Coutts is a member of the Kirksville Osteopathic Alumni Association Board of Directors and lives in St. Louis, Mo.



**G. Scott Drew, D.O., '87**, received the Honored Patron Award for \$15,000-\$24,999 lifetime giving. Dr. Drew is on the Kirksville Osteopathic Alumni Association Board of Directors. Dr. Drew and his wife, Pamela, live in Marion, Ohio.

**Gary S. Edwards, D.O., FCOFP, '80**, received the Honored Patron Award for \$15,000-\$24,999 lifetime giving. Dr. Edwards is on the Kirksville Osteopathic Alumni Association Board of Directors and lives in Fort Smith, Ark.



**Ron Gaber, Ed.S., and Elsie Gaber, Ph.D.**, received the Distinguished Patron Award for \$25,000-\$49,999 lifetime giving. The Gabers live in Kirksville, Mo.

**Dr. and Mrs. Richard Mercer** received the Honored Patron lifetime giving award (\$15,000-\$24,999). Dr. Mercer is a 1955 KCOM graduate and retired faculty member. Dr. and Mrs. Mercer live in Kirksville, Mo.



**Steven P. Radjenovich, D.O., '74**, and his wife, Judy, received the Diplomate Award for \$50,000-\$99,999 lifetime giving. Dr. and Mrs. Radjenovich live in Alexandria, Minn.

**Philip C. Slocum, D.O., '76**, received the Distinguished Patron Award for \$25,000-\$49,999 lifetime giving. Dr. Slocum lives in Kirksville, Mo.



**Ron and Cecelia Winkler** of Winkler Communications received the Honored Patron Award for \$15,000-\$24,999 lifetime giving. The Winklers live in Kirksville, Mo.

**Al Abbadessa**, longtime friend of ATSU-KCOM, received the Distinguished Patron Award for \$25,000-\$49,000 lifetime giving from Mark Burger, Development. Abbadessa is the father of Steven M. Abbadessa, D.O., '84, and owner of The Pear Tree restaurant in Bevier, Mo.



**1930s**

**Doran A. Farnum, D.O., FAAO, '36**, San Juan Capistrano, Calif., was a guest speaker during the American Academy of Osteopathy Masters Series, The Golden Opportunity: Three Masters of Osteopathy in the Cranial Field. The program was held in July in Chicago.

**1950s**

**Harold I. Magoun Jr., D.O., FAAO, FCA, D.O.Ed. (Hon.), '50**, Greenwood Village, Colo., was a faculty member for the American Academy of Osteopathy Masters Series, The Golden Opportunity: Three Masters of Osteopathy in the Cranial Field. Dr. Magoun gave four one-hour lectures and conducted six workshops.

**Frank J. Krist, D.O., '52**, Las Vegas, Nev., has been awarded honorary life membership in the Nevada Osteopathic Medical Association (NOMA). Dr. Krist is pictured receiving the award from Andrew Swanson, D.O., NOMA president.



**Robert H. Pearson, D.O., '57**, Woodcliff Lake, N.J., has written and produced a musical comedy that has gone to the stage. "Doc's Changing Scenes" was staged September 14 and 15 at the Pascack Hills (N.J.) High School in Montvale. The songs in the show, both words and lyrics, are among those Dr. Pearson has written over many years. Net proceeds from the play benefitted Pascack Valley Hospital, where the retired Dr. Pearson was a staff physician for about 20 years.



**1960s**

**John K. Graham, D.O., '63**, Osceola, Ind., has received life membership in the Indiana Osteopathic Association.

**Michael K. Willman, D.O., '65**, Kirksville, Mo., was among a group of honorees at the opening ceremonies of the American Osteopathic Association's House of Delegates meeting in July. Accompanied by a military brass band and escorted by a Color Guard, he was one of 60 D.O. veterans to receive a medal of honor for his service to his country and the osteopathic profession. In 1967, 113 doctors of osteopathic medicine volunteered or were drafted to serve as Commissioned Officers in the Department of Defense. It was the first time in military history that D.O.s could serve as commissioned medical officers with full and equal rights to serve as physicians. Dr. Willman served in Vietnam as a Major, U.S. Army Medical Corp., and received the National Service Medal, the Vietnam Conflict Medal, and the Bronze Star.

**Gary L. Sattman, D.O., '67**, Pacific, Mo., was recognized for 40 years of serving the medical needs of Pacific residents when the city presented him with a plaque commemorating his service. Dr. Sattman retired from practice in May.

**Denzil J. Hawes-Davis, D.O., FAOCR, '68**, Jefferson City, Mo., was presented with the Distinguished Service Award of the American Osteopathic College of Radiology (AOCR). The award was presented to him in recognition of his outstanding leadership, dedication, and service to AOCR.

**Dr. and Mrs. John C. Ogle, '68**, Enid, Okla., recently celebrated their 50th anniversary with family in Costa Rica. They were married August 31, 1957, in Sand Springs, Okla. Dr. Ogle semi-retired in July after 38 years in family practice.

Several ATSU-KCOM graduates were made life members of the American Osteopathic College of Radiology during the College's recent meeting. They include **Maury M. Brenner, D.O., '68**, Harrisburg, Pa.; **Marvin A. Kupersmit, D.O., '68**, Jupiter, Fla.; **Peter J. Moorton, D.O., '69**, Bloomfield Hills, Mich.; **James C. Mulkey, D.O.,**

'67, Colorado Springs, Colo.; **Henry K. Smith, D.O., '68**, New Cumberland, Pa.; and **Frank T. Stratton, D.O., '68**, Flint, Mich.

## 1970s

**Joel B. Cooperman, D.O., '75**, Aurora, Colo., has been selected to serve on the Rocky Vista University College of Osteopathic Medicine Board of Directors.

**Leonard A. Wilkerson, D.O., M.B.A., M.P.H., FAAFP, FAOASM, '76**, Greensboro, N.C., has accepted the position of chief medical officer, central region, for UnitedHealthcare. The central region is composed of 10 midwestern states with 12 markets and approximately 8 million UnitedHealth insured. He is a former president of the American Osteopathic Academy of Sports Medicine.

**Jerry L. Flaming, D.O., '77**, Dallas, Ore., has joined Samaritan Depoe Bay Clinic in Depoe Bay, Ore.

**George J. Danial, D.O., CMD, '78**, Encino, Calif., has been granted the title of certified medical director in long-term care from the American Medical Directors Certification Program. He is one of about 2,200 physicians nationwide who has received this designation.

## 1980s

**Ian R. Levenson, D.O., FACOFP, '81**, Englewood, Colo., has been appointed president of the board of directors of Rocky Vista University College of Osteopathic Medicine.

**Andrew F. Jones, D.O., '83**, Cottonwood, Idaho, was named Family Physician of the Year 2007 by the Idaho Academy of Family Physicians. He was recognized for his contribution in practicing full-scope family medicine and teaching family medicine residents. Dr. Jones sees patients in the Cottonwood, Nezperce, Elk City, and Kamiah clinics, in addition to performing general and laparoscopic surgery and endoscopy. He also has an active OB practice, volunteers for the TAR WARS anti-tobacco program, and serves on the board of directors for the Idaho

Perinatal Project and the Idaho Colon Cancer Prevention Task Force. Dr. Jones serves as clinical professor of rural family medicine at the University of Washington School of Medicine and was recently interviewed by NPR on the subject of rural medicine.

**William M. McDonald, D.O., '83**, Camdenton, Mo., relocated his practice to his home state of Missouri after spending the last 20 years in private practice in Montezuma, Ga. While in Georgia, he was selected Physician of the Year by the Georgia Osteopathic Medical Association and Faculty Member of the Year by the Georgia Osteopathic Institute. He is a board-certified family practice physician and is on staff at Lake Regional Hospital in Osage Beach, Mo.

**Michael R. Jaff, D.O., '85**, Newton, Mass., has been named the first full-time medical director of the Massachusetts General Hospital (MGH) Vascular Center. An assistant professor of medicine at Harvard Medical School, Dr. Jaff also directs the Vascular Diagnostic Laboratory at the main MGH campus in Boston and is medical director of the Vascular Ultrasound Core Laboratory, one of the world's largest peripheral vascular clinical device research ultrasound laboratories.

**Jeffrey J. Anderson, D.O., '87**, Kennewick, Wash., is a fellow of the American College of Obstetrics and Gynecology, chief of OB/Gyn at Kadlec Medical Center in Richland, Wash., and member of the Board of Directors of Kadlec Clinic.



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**Janet I. McMahon, D.O., '87**, Oneida, N.Y., now works full time in an emergency room after seven years in an office-based practice. She is also medical advisor for local, rural emergency medical services.

**Thomas E. Reeths, D.O., '87**, Manistee, Mich., recently accepted a position with Bay Regional Medical Center as clinical DME and director of the family medicine residency program. Prior to accepting this position, he was in a solo family practice for seven years in Manistee.

**Ellie W. Campbell, D.O., '89**, Cumming, Ga., completed an intensive three-day continuing medical education course offered by ZRT Labs in Portland, Ore. The course was entitled "Bio-identical Hormone Restoration Therapy in Male and Female Patients." In addition, she was a featured guest lecturer. Following her lecture, she was interviewed on the topic of Vitamin D testing and treatment strategies by KBOO Radio in Portland.

**1990s**

David Riesbeck, husband of **Susan M. Moore-Riesbeck, D.O., '90**, Granger, Ind., has received the Warner Allen Award from the Advocates to the Indiana Osteopathic Association (AIOA). Riesbeck was recognized for his outstanding service to the AIOA and the osteopathic profession. He is treasurer for AIOA for 2007-08.

**David E. Goldman, D.O., J.D., '91**, Springfield, Ill., has been awarded the Distinguished Service Award by the Kirksville Osteopathic Alumni Association. Dr. Goldman is pictured with Lori Haxton, M.A., associate vice president for student and alumni services, who presented the award to Dr. Goldman in front of one of his classes at ATSU-KCOM.



**Harry M. Arters, D.O., FACOEP, '95**, Brooklyn, Conn., has been inducted as a fellow of the American College of Osteopathic Emergency Physicians. He is currently the clinical director of emergency medicine at the Memorial Campus of University of Massachusetts Memorial Medical Center in Worcester, Mass., and an assistant professor of emergency medicine at the University of Massachusetts Medical School.

**Maria A. Katsaros, D.O., '95**, and **Mark R. Katsaros, D.O., '95**, Harrisburg, Mo., are the parents of a baby boy named Samuel. He joins their two other children, Shaman and Starlight.

**Steven W. Krause, D.O., '96**, St. Charles, Ill., has joined the Cardiology Department at Dreyer and sees patients at the Mercy Campus site. Dr. Krause practiced medicine in the United States Army from 1996 to 2003 at Martin Community Hospital in Fort Benning, Ga., and Wuerzburg Army Hospital in Wuerzburg, Germany. He is certified in internal medicine and cardiology by the American Osteopathic Board of Internal Medicine and has received numerous medals and awards for outstanding service.

**Christian C. Willingham, D.O., FACOEP, '96**, Platte City, Mo., has been inducted as a fellow of the American College of Osteopathic Emergency Physicians. He holds a full-time staff position at Saint Luke's Hospital in Kansas City, Mo., where he is director of emergency ultrasound, and is an associate clinical professor at the University of Missouri, Kansas City School of Medicine.

**Nikhil L. Shah, D.O., M.P.H., '97**, Atlanta, Ga., is director of robotic & laparoscopic urology at Saint Joseph's Hospital of Atlanta and performs robotic surgery for urologic oncology cases.

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## 2000s

**Theresa T. Rickelman, D.O., '00, and John H. Rickelman Jr., D.O., '00,** Kirksville, Mo., are the parents of a girl born on August 3. Jenna Marie joins Alana Paige, age 2.

**Christopher D. McArdle, D.O., '03,** East Falmouth, Mass., graduated from a residency in emergency medicine at Medical College of Georgia and is a practicing staff physician at Falmouth Hospital. He and his family live in Cape Cod, Mass.

**LCDR Giuseppe A. Screnci, M.S., PA-C, MSC, USN, '03,** Philadelphia, Pa., was recently promoted to the rank of Lieutenant Commander in the U.S. Navy.



**Loren J. Chassels, D.O., M.S.T., '04,** Highland, Ill., completed an internal medicine residency at St. John's Mercy Medical Center in St. Louis, Mo., in June and started a new practice in Highland called Advanced Internal Medicine LLC.

**Adam R. Schwaderer, D.O., '05,** Ferndale, Mich., has been elected to membership in the American Osteopathic College of Radiology.

**Stacie R. Segebart, PT, DPT, CSCS, '05,** Phoenix, Ariz., has won the World Cup Championship in Singles Ladies Shotgun, winning the Copa del Mundo Tiro a Vuelo 2007. Following a series of competitions over the year, she won in the finals held in Valencia, Spain, September 8-9. She also won second place at the Championship of Europe, held in Andorra in August, and competed for the USA Helice Ladies Team for the Championship of the World in Madrid, Spain. She is a member of the allied health staff as a physical therapist at Mayor Clinic Hospital in Phoenix.

### Corrections

Our apologies for incorrectly reporting in the spring edition that Charles F. Andrews, D.O., '59, had been awarded life membership in the American Osteopathic College of Radiology.

We incorrectly reported in the summer issue of *Still Magazine* that William F. Emlich, D.O., '58, had been installed in June as president of the Ohio Osteopathic Association. It was Dr. Emlich's son, William F. Emlich Jr., D.O., an OUCOM graduate, who assumed office.

ATSU pays tribute to the following graduates who passed away  
(and notification received) July 11, 2007, through November 21, 2007.

*remember*

**Obituaries**

**1930s**

Norman K. Sewall, D.O., '31  
*Charleston, S.C.*

Ralph Warren Dorman, D.O., '36  
*Traverse City, Mich.*

Woldemar Weiss, D.O., '36  
*Demarest, N.J.*

Julia Ward Barbee, D.O., '38  
*Pratt, Kan.*

**1940s**

Robert C. Evans, D.O., '41  
*Jensen Beach, Fla.*

Donald E. McBride, D.O. '42  
*Gainesville, Fla.*

Robert Kenneth Ewing, D.O., '45  
*Perkins, Okla.*

**1950s**

Ellwood B. Rockwell, D.O., '50  
*Silver Lake, Ohio*

J. L. Margreiter, D.O., '51  
*Kirkwood, Mo.*

Robert A. Bush, D.O., '53  
*Seiling, Okla.*

**1960s**

William W. Jordan, D.O., '60  
*Cheboygan, Mich.*

Harold C. Ledbetter, D.O., '60  
*Ormond Beach, Fla.*

Norman E. Wood, D.O., '64  
*Moundsville, W.Va.*

Preston Murray Engle, D.O., '65  
*Wagoner, Okla.*

Darrell B. Jenkins, D.O., '65  
*Mesa, Ariz.*

Glen D. Calvin, D.O., '67  
*Union, Mo.*

**1970s**

Timothy D. Webber, D.O., '70  
*Saginaw, Mich.*

Ellen Harris, D.O., '72  
*Tallmadge, Ohio*

**1980s**

John Thomas Namey Jr., D.O., '81  
*Farrell, Pa.*

Paul D. Smith, D.O., M.P.H., '83  
*Bel Air, Md.*

**2000s**

Anita (Nikki) Pikus, Au.D., '00  
*Bethesda, Md.*

Lawrence Michael Zoochi, Au.D., '03  
*Macomb, Ill.*

Doreen Shenk Webb, D.P.T., '06  
*Snellville, Ga.*



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Ann Perkinson, D.D., '85

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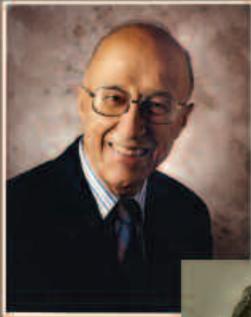
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