

# Still News

June 2006

A.T. STILL UNIVERSITY | ATSU

## President McGovern's challenge for the future

University convocation informs, inspires



### Our challenge for the future

ATSU President James McGovern, Ph.D., issued this challenge to faculty and students at the University's convocation:

"Will you use, study, and expand on the osteopathic principles that seem to include so much science and promise to help so many people?"

Dr. McGovern recently authored an article exploring the development of osteopathic principles; "The Great Legacy of Osteopathic Principles" is available online at [www.atsu.edu/legacy](http://www.atsu.edu/legacy).

James McGovern, Ph.D., A.T. Still University president, articulated his vision for University research at convocations held in Mesa, Ariz., and Kirksville, Mo. Dr. McGovern challenged faculty, staff, and students to expand and examine the influence of osteopathic principles in their healthcare practices and professions.

Dr. McGovern used quotes from some of the most influential minds in the history of science to show how osteopathic principles can provide a **comprehensive format** for healthcare analysis and treatment.

He showed how the foundations of healthcare were constructed by pioneers like Hippocrates, Galen, Virchow, Bernard, Pasteur, and Darwin with an appreciation for the interactions of body, mind, and spirit. President McGovern then showed how ATSU's founder, Dr. Andrew Taylor Still, integrated their insights with the models of contemporary medical theorists to create his osteopathic principles.

President McGovern offered the full resources of the University to any ATSU faculty member or administrator who wanted to further our understanding of osteopathic principles.

"We have the most liberal sabbatical policy of any university in the

U.S.," Dr. McGovern said. "A faculty person can go on sabbatical by just getting others to cover his/her courses. We are also offering our students and graduates financial opportunities to research and advance the effectiveness of osteopathic principles."

President McGovern encouraged faculty and graduates to study and comment on the principles through research, practice, and professional presentations.

"The world needs osteopathic principles," Dr. McGovern said. "In this modern age of drug reactions and surgical side effects, people all over the globe are realizing that a person is more than the sum of physical parts. We must treat the whole person—body, mind, and spirit—if we are to achieve true healing. We have the basic principles which do this, and so we are **responsible** to organize their further developments."

Left: ATSU President James McGovern, Ph.D., challenged the faculty and staff of ATSU to advance and test the usefulness of osteopathic principles in healthcare.

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## A day in the life ...

### ATSU-Mesa students become patients to improve geriatric care



Tirsia Baker negotiates stairs with lenses that simulate patchy vision that may be experienced with diabetic retinopathy; fellow student Steve Hale assists her.

Doctor of Physical Therapy (D.P.T.) students recently donned plastic glasses with interchangeable lenses to briefly experience what it might be like to have one of three visual impairments: diabetic retinopathy, glaucoma, and macular degeneration. While wearing the glasses, the students practiced several activities and documented which pathology posed the most difficulty with a particular activity.

Changes in the visual system due to aging and pathology are one of several impairment areas that D.P.T. students at ATSU-ASHS learn about in their geriatric physical therapy course.

In years past, students engaged in these activities used visual simulation cards. This year, Associate Professor Cecelia Sartor-Glittenberg, M.S.P.T., N.C.S., along with several of her family members, constructed the interchangeable lens. She hoped that the glasses would better simulate the limitations that affected individual's experience

"The students are impressed by the restrictions that the glasses impose. Although they only wear the glasses for a short period of time, the activity hopefully helps them to appreciate the visual changes that older adults experience," said Sartor-Glittenberg. "I want to understand the low vision changes and to value the importance of making accommodations to these visual changes when assessing and treating the older adult population."

Randy Danielson, Ph.D., dean of the Arizona School of Health Sciences said that these exercises help develop compassion in students which is one of the outcomes stated in the ATSU Mission Statement.

## ATSU receives The Kresge Foundation Challenge Award

ATSU President James McGovern, Ph.D., announced the receipt of The Kresge Foundation's \$225,000 check toward construction of the University's newest facility, the Connell Information Technologies Center. ATSU satisfied the conditions of The Kresge Foundation's challenge grant by raising \$778,973 by June 1, 2006.

The Connell Center is a \$10.25 million facility located on the ATSU Kirksville Campus. To date, \$10.7 million has been raised, including more than \$180,000 from the Kirksville community.

"We are grateful for the generous donations of the ATSU Board of Trustees, alumni, faculty, staff, corporations, foundations, and friends who have contributed to ensure ATSU met and received funding from The Kresge Foundation," Dr. McGovern said.

Based in Troy, Michigan, The Kresge Foundation is committed to providing grant funding to promote stronger non-profits and stronger communities.

The Connell Center is an investment in the Kirksville community that will revolutionize the way medical students are educated and maintain the University as a national leader in the training and development of compassionate physicians. The state-of-the-art facility will include such features as an advanced library, patient simulation models, osteopathic manipulation/clinical examination skills lab, computer labs, student breakout rooms, study rooms, and a new, enlarged space for the Multimedia Department.

## Difference in medical approach could mean life or death

### In the bird flu pandemic of 1918, patients of D.O.s were 24 times more likely to survive

Should the widely prophesied avian influenza pandemic become a reality, it would not be the first time a killer flu bug has swept the globe. History shows that your chances of surviving would be better if you were seeing an osteopathic physician. In the bird flu pandemic of 1918, six percent of patients in the care of allopathic physicians (M.D.) died, compared to only one quarter of one percent of those treated by osteopathic physicians (D.O.).

From 1917-1919, at least 40 million people died from the deadly flu, which also infected many people in Kirksville.

Dr. George Still, the nephew of the founder of osteopathic medicine, Dr. Andrew Still, took charge of the sick and prevented the spread of the virus in Kirksville. Dr. George was highly critical of what he witnessed as poor treatment choices by allopathic physicians (M.D.).

“The country finds those very people who ought to know most about sanitation, that is the Medical Doctors, breaking every rule of the laws of sanitation in preventative medicine,” wrote Dr. George Still.

Indeed, the methods of treatment and care chosen by allopathic physicians often resulted in increased infection rates, especially in hospitals, and high death tolls. For instance, the flu caused high fever, which most allopathic doctors treated with aspirin. The fever came down but also lowered the blood pressure of the patient, which ended with the patient “left to drown in his own secretions.”

Dr. Still’s other criticisms of allopathic methods, which he characterized as “little short of criminal,” included slow recognition and response time and failure to recognize the virus impact on the body as a system.

Much has changed since 1918. Medicines are more effective, and technology is far more advanced. Although many say the catastrophic predictions are exaggerated, D.O.s will nonetheless have much to offer should an outbreak become reality.

#### For more information ...

In an article written by Jason Haxton, director of the Still National Osteopathic Museum, and appearing in the current edition of *Now & Then*, Haxton describes the osteopathic approach to the last outbreak of avian flu in North America. To obtain a copy, contact Haxton or check out the latest issue of *Now & Then* online at [www.atsu.edu](http://www.atsu.edu).

## ATSU learns new CPR procedures from University of Arizona

ATSU-Mesa recently hosted a training session from the University of Arizona’s Sarver Heart Center to learn about a new approach in aiding victims of cardiac arrest.

According to a study co-authored by Sarver Heart Center Director Gordon A. Ewy, M.D., survival rates following the most common form of cardiac arrest increased three-fold when a new form of CPR is applied. Under the new approach, first responders begin fast, forceful chest compressions before waiting for a defibrillator to analyze the patient’s heart rhythm.

Researchers at the Sarver Heart Center have developed a simplified method of bystander CPR, which greatly increases willingness to perform CPR. “The new approach is simpler and does not involve mouth-to-mouth breathing,” said



Lani Clark, director of research at the University of Arizona’s Sarver Heart Center, demonstrates the latest cardiac arrest technique to ATSU-Mesa faculty and staff during an April “Train the Trainer” seminar.

Dr. Ewy. “In laboratory experiments, we found the most important factor of survival is to keep blood moving through the body by continuous chest compressions.”

When complemented with the use of an Automated External Defibrillator (AED) in the critical first five minutes after a cardiac arrest, survival rates of the victim doubled, according to published studies.

“A.T. Still University aspires to become a community resource for health professionals, health information, and health professions educators,” said Craig Phelps, D.O., FAOASM, provost of A.T. Still University’s Mesa Campus. “Being able to partner with the Sarver Heart Center to train our faculty and staff supports that vision.”

## ATSU-Kirksville hosts Second Annual Still Spirit Awards

In April, ATSU hosted the Still Spirit Awards, which honored individuals in the surrounding Kirksville community who have demonstrated a spirit of giving and contributed to the growth and continued success of the city and the region.

The Still Spirit Awards were created to recognize area leaders who exhibit the same spirit of community giving as ATSU's founder, Andrew Taylor Still. ATSU seeks to recognize those individuals who are focused on improving the quality of life within the community and communicate their ideas to spark others to action.

Four recipients were honored with Spirit Awards: Pat Williams, Government Leader of the Year; Ron Winkler, Business Leader of the Year; Pat Selby, Not-For-Profit Leader of the Year; and Ray Klinginsmith, Community Volunteer of the Year.

Pat Williams is the current principal of Kirksville High School and the incoming superintendent of the Kirksville R-III School District. He said he was honored and humbled to receive the award and that the success he has enjoyed in the Kirksville school system is due in large part to the good example set by the community.

"They taught me a long time ago in principal school that your school is simply the microcosm of your community," Williams said.

Ron Winkler is the owner and operator of Winkler Communication Services and Kirksville Mini-Storage. He is a former mayor and city council member in Kirksville, as well as chairman of the Airport Transportation Commission, president of Kirksville Regional Economic Development Inc., president of the Kirksville Country Club, officer of the El Kadir Shrine Club Board, and member of the Kirksville Rotary Club. Winkler said he was pleased to receive the award and the recognition that economic development progress is receiving.

"I think economic development is one of those things that at the end of the day, everybody gains and prospers," Winkler said.

Pat Selby is the executive director of the Retired and Senior Volunteer Program and is active in Heartland Services. She has also traveled to the Gulf Coast region to provide assistance and recovery services to hurricane victims. Selby said every one of the nominees in this category deserved to receive the award and that the city of Kirksville is a tremendous supporter of volunteers.

"I have the best job in the world that I get to work with volunteers every day," Selby said.

Ray Klinginsmith is a former legal counsel for Truman State University and the founder of both the Chariton Valley Association for Handicapped



Ray Klinginsmith accepts the award for Community Volunteer of the Year.

Citizens and the Ruby Green-Frank Baldwin Free Enterprise Award. He quoted Aristotle, who said that dignity lies in honors earned, not received.

"He is correct, but honors received are appreciated, even if they are not earned," Klinginsmith said.

James McGovern, Ph.D., conceived the idea for the Still Spirit Awards, modeled after ATSU-Mesa's Crystal Awards, as a way to thank the Kirksville community for its support of ATSU.

"I think Kirksville has some of the best people in the country because they're very giving," Dr. McGovern said. "We have some outstanding people in this city, and I believe it's one of the best places in the world to raise medical students."

## Second Annual ATSU-KCOM Fashion Show

Students, faculty, staff, and families competed for the coveted title of King/Queen at the annual fashion show hosted by ATSU's Kirksville College of Osteopathic Medicine. With a budget of not more than \$25 and options limited to local second-hand retailers, rummage sales, and Salvation Army, contestants sought to wow the judges.



## Anderson elected to and Bodell elected president of the Board of Michigan Osteopathic Association

Kurt Anderson, D.O., of Shepherd, Mich., recently was elected to serve a two-year term as a trustee for the Michigan Osteopathic Association (MOA) at its House of Delegates meeting in May. The House of Delegates meeting was held in conjunction with the MOA's 107th Annual Postgraduate Convention and Scientific Seminar at the Hyatt Regency in Dearborn, Mich.

Dr. Anderson received his doctor of osteopathic medicine degree from A.T. Still University's Kirksville College of Osteopathic Medicine in Kirksville, Mo., with a board certification in family practice from the American College of Osteopathic Family Physicians.

Currently, Dr. Anderson maintains a solo family medical practice in Shepherd. In addition, he is medical director of The Laurels of Mt.

Pleasant and an active member of the medical staff of Gratiot Community Hospital in Alma.

In addition to his new position as MOA trustee, Dr. Anderson has served the osteopathic profession through several leadership roles.

He is a past president and board member of the Michigan Association of Osteopathic Family Physicians and the current Utilization Review Physical Advisor and Co-Chairman Medical Records/Resource Management

Committee for Gratiot Community Hospital. Dr.

Anderson is an active member of the American Osteopathic Association, American Academy of Sports Medicine, American Medical Directors Association, and American College of Osteopathic Family Physicians.

"I look forward to representing the physicians of my region and am eager to address the issues that affect all doctors such as reimbursement, access to care, and medical malprac-

tice reform," Dr. Anderson said.

Officers on the MOA Board of Trustees are John Bodell, D.O., of Trenton, president; Susan Sevensma, D.O., of Grand Rapids, president-elect; and Robert J. Stomel, D.O., of Farmington Hills, immediate past president. Other members of the MOA Board of Trustees include Edward Canfield, D.O., of Sebewaing; Craig Magnatta, D.O., of Troy; Donna Moyer, D.O., of Carson City; George Sawabini, D.O., of Dearborn; Mark E. Sikorski, D.O., of Macomb; Michael Weiss, D.O., of Rochester Hills; and J. Michael Wieting, D.O., of Holt.

John Bodell, D.O., of Trenton, Mich., was elected president of the Michigan Osteopathic Association at their last meeting. Bodell is also regional assistant dean of KCOM for the Michigan Region.

The Michigan Osteopathic Association represents more than 6,000 osteopathic physicians and students and promotes the image of osteopathic medicine in Michigan by shaping the healthcare delivery system to better serve the community. To learn more about the MOA, visit its website at [www.mi-osteopathic.org](http://www.mi-osteopathic.org).



## ATSU-KCOM students recognized

In the 2007 edition of *US News & World Report's* "America's Best Graduate Schools," a survey revealed that ATSU students receive extraordinary financial support throughout their educational career. The institutional and senior awards for this year demonstrated that fact yet again, as 43 students received endowment scholarship awards. The following students are currently off campus and were not able to receive their award in person. The University extends its congratulations to the following:

**Denise Weiss**, MS III, received a \$2,000 award, and **Tiona Langton**, MS II, and **Benjamin Schrant**, MS II, each received \$1,000 awards from the Dr. Florence Alice Covey Endowment.

**Brett Moore**, MS II, **Laura Main**, MS III, and **Sarah Shaffer**, MS III, received \$1,000 each from the Preferred Merchants' Endowment.

**Tammy Baker**, MS II, and **Benjamin Barracrough**, MS III, received \$1,000 each from the Alton Hinks, D.O., Endowment.

**Kylie Smith**, MS II, and **Dennis Fujii**, D.O., class of 2006, received \$1,000 each from the Drs. Isabelle & Josephine Morelock Endowment.

**Tiona Langton**, **Benjamin Schrant**, and **Denise Weiss** each received \$650 from the Walter & Nellie Keller Memorial Endowment.

**Dev Vibhakar**, D.O., class of 2006, received a \$1,000 award from the Sarkis Derderian, D.O., FACOS, Annual Financial Endowment.

**Robert Fincher**, D.O., class of 2006,, received a \$1,000 award from the Michael J. Scott Endowment.

**Borislav Stoev**, D.O., class of 2006, received a \$1,000 award from the Beta Tau Delta Endowment.

**Toby Davis**, D.O., class of 2006,, received a \$1,000 award from the Wayne M. Seutter, D.O., Endowment.

**Sarah Baldwin**, MS III, received a \$1,000 award from the Augusta T. Tuckes Memorial Endowment.

**Erica Jin**, D.O., class of 2006,, received a \$750 award from the Dr. K. Dale & Gretchen Atterberry Endowment.

**Grace Sun**, MS III, received a \$750 award from the Awers Memorial Endowment.



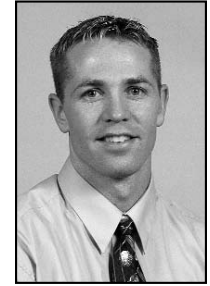
BAKER



BALDWIN



BARRACROUGH



DAVIS

**Laura Main**, MS III, received a \$500 award from the Benj S. Jolly, D.O., Memorial Endowment.

**Jessica Newman**, D.O., class of 2006, received a \$500 award from the Claus Rohweder Endowment.

**Nisha Ray-Baur**, D.O., class of 2006, received a \$500 award from the Esther Woolf Davidson, D.O., Endowment.

**Michael Chipman**, D.O., class of 2006, received a \$500 award from the Guy T. Funk, D.O., Endowment.

**William Trask**, D.O., class of 2006, received a \$400 award from the James Adams, D.O., Memorial Endowment.

**Michael Chipman**, D.O., class of 2006, received a \$300 award from the Gerhard Flegel Memorial Endowment.

**Ankur Parikh**, D.O., class of 2006, received a \$300 award from the Stephen Shanklin Financial Endowment.

**Andrew Goins**, MS III, received a \$200 award from the William Bodenhamer Endowment.



GOINS



LANGTON



MAIN



MOORE



SCHRANT



SHAFFER



SMITH



STOEV



SUN



TRASK



VIBHAKAR



WEISS

## ATSU on the cutting edge SpineMED™ Table treats many neck and back conditions without surgery

The Osteopathic Manipulative Medicine (OMM) department at A.T. Still University in Kirksville is taking neck and lower back pain treatment to the next level. With astounding effectiveness and unsurpassed efficiency, the SpineMED™ Table is now available in northeast Missouri.

“The SpineMED™ Table offers the most advanced technology available for non-surgical treatment of the spine,” said Billy Strait, D.O.

The SpineMED™ Table makes it possible to provide accurate and controlled non-surgical treatment of the neck and back in an office environment. After only a few weeks of treatments, research has shown outstanding results in relieving the excruciating pain caused by bulging, herniated, degenerative, and ruptured discs.

The treatment has proven to be safe and painless with a success rate of more than 86 percent. For additional information, contact the OMM department at ATSU at 660.626.2304.

## ATSU on the web



A.T. Still University has a new website! The new design is the result of more than a year of benchmarking, consultation, and optimization. New templates for all of the University's school sites have also been designed. Implementation is complete on ATSU's School of Health Management. To see the new designs, visit [www.atsu.edu](http://www.atsu.edu). If you have questions about the site, contact Joe Vincent in University Relations at x2272.

## Endowment awards benefit ATSU students

Three students at ATSU-KCOM were recently presented scholarship awards made possible by endowments created by supporters of ATSU.



Cameron Codd, MS II, was presented a \$1,200 award on behalf of the Ed & Helen Korecky Endowment. The Korecky Award was established in 1998 with a \$50,000 gift made by Dr. William Hoehn and his wife, Laverne, of Chesterfield, Mo., in memory of Laverne's parents, Edward J. and Helen K. Korecky.



Hahn Nguyen, MS I, was presented a \$750 award on behalf of the Jerry M. Alexander Endowment. The endowment was made possible by Dr. Jerry Alexander's brother, Dr. Ted Alexander Jr., a graduate of ATSU-KCOM currently practicing in Wichita Falls, Texas.



Amelia Fendley, MS II, was presented a \$1,000 award on behalf of the R. Anton Lester III, D.O., Endowment. The R. Anton Lester III, D.O., Endowed Financial Award was established in honor of R. Anton Lester III, D.O., 1977, of Tyler, Texas, by a friend of Dr. Lester's, Bob L. Herd, also of Tyler. Dr. Lester's late father, R. Anton Lester Jr., D.O., is a 1960 graduate of KCOM.

## Student organization honored



A.T. Still University's Kirksville College of Osteopathic Medicine recently honored past and present student leaders of Alpha Phi Omega (APO) for achieving a lifetime giving total of more than \$100,000. APO leaders Jennifer Bayuk, MS II, Jeremiah Blankenship, MS II, Eli Cohen, MS II, David Um, MS I, and Ashley Flannery, MS I, accepted the A.T. Still Fellow Lifetime Giving Award from ATSU-KCOM Dean Philip Slocum, D.O. Pictured are, from left to right: Bayuk, Blankenship, Slocum, Cohen, Um, and Flannery.

*StillNews* is published by University Relations for students, faculty, staff, and friends of A.T. Still University.

**Associate Vice President for University Relations:** *Elsie Gaber, Ph.D.*

**Design:** *University Relations*

**Printer:** *ATSU Printing Services*

**Editor:** *Joe Vincent*

**Photographer:** *ATSU Multimedia*

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