

NEWS AND INFORMATION ABOUT YOUR UNIVERSITY

- WVU ranks nationally for prestigious scholarships - 25 Rhodes Scholars, 20 Truman Scholars, 32 Goldwater Scholars, 2 British Marshall Scholars, 2 Morris K. Udall Scholars, 6 USA Today All-USA College Academic First Team Members, 6 Boren Scholars, 2 Gilman Scholars, 2 Department of Homeland Security Scholars, and 1 Jack Kent Cooke Foundation Graduate Scholar.
- WVU students are studying abroad all over the world - in 2007-08, over 800 students traveled to Italy, Peru, China, Jordan, Russia, Dubai, Mexico, England, Chile, Malawi, and many other destinations.
- WVU is home to one of the largest simulated underground coal mines in the world. The new facility offers integrated live fire training, a unique feature that sets it apart from similar facilities. It will be used in training mine rescue teams, fire brigade teams, and new miners.
- An international team led by WVU astrophysicist Duncan Lorimer and Sloan Fellow Maura McLaughlin have discovered a double-star system that represents a missing link stage in what they believe is the birth process of the most rapidly spinning stars in the universe - millisecond pulsars. The team announced their discovery in the scientific journal, *Science*. Lorimer and McLaughlin were among ten recipients of a Cottrell Scholar Award, which provides \$100,000 recognizing quality research and dedicated teaching.
- WVU received a \$1.7-million federal grant from the National Oceanic and Atmospheric Administration to create an Environmental Research Center to help address the often conflicting concerns of economic development and environmental protection.
- The University is supporting veterans through veterans-only classes, partial tuition waivers, a special payment plan, a veteran's advocate, and student organizations for veterans.
- WVU researchers received \$1.3 million from the US Department of Energy for their new approach to remotely monitor underground carbon dioxide storage. Remotely monitoring underground storage is viewed as an important approach to cutting greenhouse gas emissions from coal-fired power plants.
- WVU is one of the nine recipients of Department of Energy funds to be used for improving water management associated with shale, natural gas and coal bed methane production.
- The WVU Honors College recently published the *Mountaineer Undergraduate Research Review*, the University's first research journal for undergraduates.
- WVU continues to build on a heritage of energy research to foster the responsible use of fossil energy and the development of sustainable energy technologies. Over 100 faculty members are researching energy issues - more that \$98 million worth of energy-related research has been conducted over the last four years.
- A sophisticated nuclear medicine imaging device that can give a 3-D look at otherwise undetectable breast tumors has earned WVU researchers \$2 million over four years from the National Institutes of Health. The PEM/PET system created at WVU is the only one in the world that uses positron emission mammography (PEM) and positron emission tomography (PET) to image the breast and guide biopsy of suspicious areas detected in the images. The grant will also fund a clinical trial of 300 breast cancer patients expected to begin in two years.
- Now in its ninth year, the Corporate Citizenship Project teaches future business leaders the value of contributing to society and the community. The class solicits proposals and decides which causes to support. Students have given away \$185,000 since 2001.
- WVU law students formed a veteran's law caucus and hope to offer free legal services to military personnel. The veteran's law caucus schedules events to encourage camaraderie among all veterans, sends supplies to soldiers overseas and raises money for veteran's services across the state.
- In 1994, WVU established the Health Sciences Technology Academy (HSTA) Program to reach out to underrepresented students in ninth through twelfth grade and follow them to college and toward professional school to help them prepare for healthcare careers. More than 1,100 HSTA alumni are currently attending or have attended college or professional school, and 97 percent of graduating HSTA students go to college (versus 56 percent of West Virginia students).
- WVU's Center for Civic Engagement helps to fulfill the volunteering needs of thousands of University students. In spring 2009, 1,088 students engaged in volunteerism equating to 72,000 hours of service. This time has an economic value of about \$1.3 million to the community.
- WVU students are helping the FBI add biometric records to the fingerprint archive at the Criminal Justice Information Services facility in Clarksburg. Students are adding iris and face scans, and are developing the first nationwide search system for matching palm prints and tattoos.



MEET WEST VIRGINIA UNIVERSITY'S 23RD PRESIDENT

Before joining the Mountaineer family, Dr. Clements served as provost and vice president at Towson University, the second largest public university in Maryland. Under his leadership, Towson developed academic and student support programs that led to impressive increases in enrollment as well as retention and graduation rates. Towson's externally-funded research increased by 36 percent during Dr. Clements' tenure as provost.

Prior to becoming provost, he served as Towson University's vice president for economic and community outreach and as the Robert W. Deutsch Distinguished Professor and chair of the Department of Computer & Information Sciences. He was a four-time recipient of Towson's Faculty Member of the Year Award given by students at the University.

With a background in computer science, Dr. Clements also brings technological savvy to his role as president. He has a B.S. in computer science and an M.S. and Ph.D. in operations analysis from the University of Maryland Baltimore County (UMBC), as well as an M.S. in computer science from Johns Hopkins University. His project management textbook, in its fourth edition, is used in more than 20 countries and is published in four languages. At WVU, Dr. Clements is a tenured professor in the College of Engineering and Mineral Resources' Lane Department of Computer Science and Electrical Engineering.

In October 2009, he was named UMBC's Alumnus of the Year in the Engineering and Information Technology category.

Dr. Clements chairs the boards of the WVU Research Corporation, the West Virginia United Health System, WVU Hospitals, and the West Virginia Clinical and Translational Science Institute Executive Advisory Board. He also serves as an ex-officio member of the WVU Foundation and WVU Alumni Association boards.

He is married to Beth Clements, and they have four children – Tyler, twin daughters Hannah and Maggie, and Grace.

ABOUT US...

James P. Clements believes that great universities must operate on the principles of shared governance and community engagement in order to solve problems. Since becoming West Virginia University's 23rd president on June 30, 2009, Dr. Clements has worked diligently to lay a foundation of cooperation for WVU, strengthening local and global partnerships that not only produce meaningful results for the University, but provide lasting benefits for all West Virginians.

Dr. Clements often says that no university in the country means as much to its state as WVU means to West Virginia. In order to fortify that relationship, he plans to continue positioning the University as a 21st century land-grant institution, providing innovative academic and wellness programs for students, technologically advanced research for use around the globe, and substantial service and health-care initiatives for the community.

To achieve that vision, Dr. Clements invited input on a strategic plan, a proposal that will provide direction for the next 10 years, and establishes the groundwork for the next 100. The responses to his "Share Your Vision" survey formed themes around seven key areas that impact the vitality and reputation of the University: academic and faculty excellence, research, undergraduate education, graduate education, state impact, health care, and multiculturalism and internationalization.

Dr. Clements has already announced several initiatives in support of the plan, including: creating a grants budget office to assist researchers; hiring 100 new faculty members to achieve goals directly related to WVU's mission; building a new student health facility to increase wellness efforts; dedicating \$1.5 million from capital funds to expand recreational space for students; and increasing research to position the University as a leader in fields such as energy, biometrics, and health sciences.

Additional priorities will be to continue offering world-class health care and to increase state outreach in the health sciences, to find more efficient and effective ways to use technology to drive progress, to increase the diversity of WVU's learning community, and to develop an even broader global focus in preparing students for new international opportunities.

He also plans to focus on increasing student retention, increasing WVU's doctoral program enrollment, enhancing leadership development, and increasing operating funds, among other goals.

Dr. Clements' previous experience in higher education demonstrates his ability to help achieve these objectives, guiding WVU to continued stability, growth and prominence.