

Partnership could boost rural economy.



Northwest forms partnership with high-tech firm

A new partnership between the University and Ventria Bioscience, a company that grows genetically modified crops containing proteins and other materials used in the manufacture of pharmaceuticals, is an exciting development for scientists, farmers, economic development officials and anyone with a stake in the future of Northwest.

A Memorandum of Understanding signed by Ventria and the University states that the Sacramento, Calif., company will relocate its headquarters and all personnel to Maryville within the next year.

Plant-made pharmaceutical technology, also known as PMP, holds great promise for producing low-cost medicines that may soon be used to treat diseases ranging from cystic fibrosis to osteoporosis.

"We have a number of exciting products in the pipeline, and Northwest Missouri State University and the state of Missouri have worked with us to develop the infrastructure and facilities necessary to bring these products to market for the benefit of global health," said Scott Deeter, Ventria president and chief executive officer.

Ventria plans to grow self-pollinating rice and barley in northwest Missouri and other parts of the state from which therapeutic proteins and peptides can be extracted. Shared resources from Northwest, the Northwest Foundation, the local community, private investors and the state of Missouri are being used to fund a \$30 million business incubator in Maryville – the Center for

Excellence in Plant-Made Pharmaceuticals. Additional plans call for a 22,000 square-foot addition to Northwest's Garrett-Strong Science Building and greenhouses on the University campus.

"Bringing Ventria to Maryville could make this the center of plant-made pharmaceutical production in the world," said Northwest President Dr. Dean L. Hubbard. "It will also function as a magnet for similar companies. It's a big thing."

The partnership was finalized in November with the receipt of \$5 million from investors needed to finance Ventria's initial operating costs.

It is hoped the Ventria initiative will bring other life science industries to the region – boosting northwest Missouri's economy while strengthening the state's agricultural, medical and biotechnology infrastructure.

Hubbard said the partnership will help the rural economy and possibly return small family farms to viability.

"Farmers will make more than what they've ever dreamed of making in the past," he said.

Northwest students also will reap the benefits from this emerging science.

"From an academic standpoint, this opens up incredible learning opportunities for our students," Hubbard said. "Imagine training students so that they are familiar with the techniques of molecular biology and genetic engineering. Our students will learn how to work in the areas of molecular biology and complete degrees with molecular emphasis."

Mel Booth '67, recently retired president and chief operating officer of MedImmune Inc., a leading biotechnology company, is spearheading the PMP effort.

Booth said he is excited about the possibilities for the University and the region created by introducing plant-made pharmaceutical production to northwest Missouri.

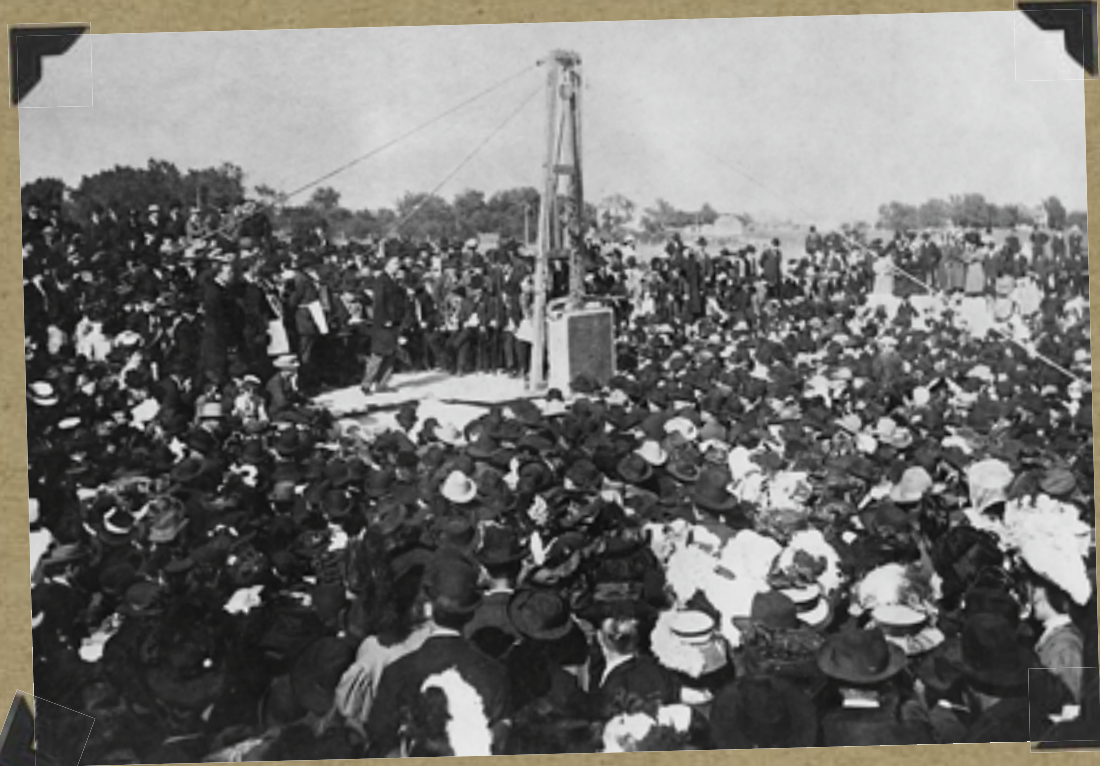
"We have something that can push Northwest to new levels," Booth said. "I'm looking forward to this journey. It's amazing what can be done when you put great minds together." ■



Following a meeting with legislative, Northwest and Ventria officials, Mel Booth '67 made remarks to a room of reporters and interested community members about the partnership with the plant-made pharmaceutical company based out of California that will relocate to Maryville. Also pictured behind Booth, a former top executive of several biotechnology companies, are (from left) Tom Urban, Ventria's chairman of the board; Scott Deeter, Ventria president and CEO; and Rep. Brad Lager '97.



Alma Mater



1907

The cornerstone of the Administration Building was laid in a grand ceremony Oct. 12, 1907. It would take three years and many budget battles before the building opened for classes in 1910.

Top: The school's first colors were red and white, but in 1910 the colors changed to green and white to avoid confusion with the local high school. Today, both schools again have the same colors.

Northwest: One Hundred Years Young

The history books tell the story. It is March 25, 1905, and the bill creating the Fifth District Normal School of Missouri is signed by Gov. Joseph Folk. Less than three months later, the bill becomes a law. On June 11, 1906, Eliza Munn is the first student enrolled in the new school in Maryville.

The faces have changed; the name of the institution has changed; but for 100 years, Maryville has been the home to thousands of young people like Eliza Munn who have a thirst for knowledge, a sense of adventure and a desire to succeed.

Many Northwest alumni, students, employees and friends have been working on exciting projects and events for the 2005-2006 centennial celebration. For example,

the finishing touches currently are being placed on an impressive **coffee table book** with hundreds of photographs and historical accounts from Northwest's 100 years. A **time capsule** buried 25 years ago was opened in March and its contents will be on display throughout the next year.

During the **football game** versus Truman State on Saturday, Sept. 10, the Bearcats will wear throw-back jerseys representing the days when the Old Hickory Stick rivalry was in its infancy. Also on that day, a **bronze sculpture** will be unveiled just east of the J.W. Jones Student Union. In addition, the **centennial garden** will be open in the area formerly occupied by the Quads and will include beautiful landscaping,

gathering areas, walkways, a fire pit and water features.

A centennial-themed **musical composition** has been commissioned and will be performed during the year, and a formal **centennial gala** is slated for March 2006. In July 2006, descendants of Northwest's **first graduating class** will be welcomed to campus and recognized during the commencement ceremony.

The official **centennial calendar** of events will soon be available online at www.nwmissouri.edu.

Make your plans today to return to Maryville to take part in exciting array of events, celebrations, times to remember and opportunities to learn, connect and step proudly into our second century. ■

circa
1908

The Wabash train depot near Walnut Street was the first stop for many new college students coming to Maryville. In the background, the unfinished Administration Building begins to rise on the prairie.



1934

The Hashslingers Union was a group of college men paying their way through school by working in the dining rooms of Residence Hall. For the times, Hashslingers made decent money, 35 cents an hour.



Test Your Northwest Knowledge

1. Whose tombstone can be found just east of the Administration Building?
2. What words are etched above the main entrance of the Administration Building?
BONUS: Who chose those words for the engraving?
3. Who lives at the Thomas Gaunt House?
4. Which University president was also a Northwest student body president?
5. What was The Academic Analyst?
6. For whom is Perrin Hall named?
7. How did Northwest become known as the Bearcats?
BONUS: What were the teams called before Bearcats?

See answers, page 36.



1960

Barbara Lloyd is crowned 1960's Homecoming Queen in the Administration Building auditorium.



1950s

One of the earliest components of the Fifth District Normal School was its teacher training program, now called Horace Mann Lab School.

New Logo Marks Northwest Centennial

Northwest officially began celebrating its 100th birthday in December when the Board of Regents gave the nod to a new institutional logo.

Now the official graphic symbol of the institution, the logo features a bold, stylized "N," the right-hand vertical bar of which forms an image of one of the Administration Building's landmark towers. The paw print will continue to be used to represent athletics.

Discussion about the logo began more than two years ago, when members of the President's Cabinet suggested the centennial would be a good time to introduce a new design. The previous logo had been in use since 1990.



The University's publications staff, led by Director of Publications and Web Services Dennis Esser '96, went through dozens of designs and revisions, sharing ideas with many members of the University community before presenting the final effort to the Regents.

Much of the hands-on design responsibility went to two students, Jeremie Picard and Brad Elliott, both of whom worked in the University Relations office before graduating in 2004.

"We really wanted something that, essentially, was designed by our students," Esser said. "It certainly speaks well for the institution that we develop talent of this caliber." ■

1874

Jan. 9: The first bill to create a Normal School for northwest Missouri is introduced in the General Assembly.

1905

March 25: The bill creating the Fifth District Normal School is signed by Gov. Joseph W. Folk. It became a law June 16.
Sept. 12: The Board of Regents meets for the first time.

1906

Frank Deerwester is selected president of the Normal School, and Eliza Munn enrolls as the first student.



FRANK DEERWESTER

1907

Sept. 16: A Normal School football practice is organized.
Oct. 12: The cornerstone of the Administration Building is laid.

1908

Sept. 24: Work on the Administration Building is halted because of lack of funds.
December: Faculty members learn that they will not receive salaries because state funds are depleted.

1910

May 4: Dean Colbert sees Halley's Comet at 4 a.m.
September: The Administration Building, known for a time as Academic Hall, opens.

1912

Jan. 15: Classes are canceled because the school is out of coal.

1916

January: A Drury basketball coach gives the athletics teams the nickname "Bearcats."

1919

March 15: A tornado strikes the Administration Building, causing more than \$13,000 in damage.

1926

Sept. 27: The Green and White Courier student newspaper becomes the Northwest Missourian.



Bronze Statue Makes Spring Debut

A permanent addition to the Northwest campus will be unveiled in September as part of the centennial celebration.

Sculptor Gregory Johnson has been commissioned to create a bronze statue commemorating Northwest's centennial. Johnson recently visited the campus to recommend a prime location for the sculpture - which was determined to be in the plaza area on the east side of the J.W. Jones Student Union. During his visit, Johnson spoke with Richard and Phyllis Leet of Gainesville, Ga. The Leets are Northwest alumni whose support, along with the Centennial Society, is helping make the sculpture possible.

Already in the advanced design stage, the piece is scheduled for completion this

spring. It features a college-age man and woman sitting on a bench. The young man is dressed in early 20th-century clothing, and the woman, in modern clothing, holds a notebook computer.

As he refined the concept for the Northwest piece, Johnson said he realized it was important for the sculpture to "tell the correct story."

"It's an educational tool," he said. "It commemorates, denotes, upholds and uplifts important individuals, concepts and ideals - and all of that is very consistent with the mission of this university."

Technically, Johnson said, the Northwest project is a complicated piece that will be viewable front, back and sideways. The 360-degree perspective, he said, will invite interaction from the public. ■



Walkout Day began in 1915 when two literary societies decided to enact an unscheduled holiday. For years, Walkout Day wasn't part of the calendar as it is now; instead, students waited eagerly for the bugle to sound one October morning so they could walk out of classes and on to Main Street.

1970s

In the 1960s and early '70s, a wave of new faculty came to campus, matching the wave of students enrolling during a period of enormous growth for the College. Below, Russ Schmalljohn, who retired from the Department of Art in 2004.



1960s

Dr. Robert Foster was president of the College (which became a University during his tenure) from 1964 to 1977. He maintained an open-door policy in his office, and students were welcome to stop by any time.



1971

The unconventional direction of the 1971 Tower yearbook, in which photos of campus organizations were omitted, angered lots of Northwest students, who nailed copies of the book to lampposts along College Avenue and set them on fire. Then they dumped dozens of copies in the fountain in front of the Fine Arts Building.

THERE'S MORE TO COME!

In future issues of Northwest Alumni Magazine, we'll take a look at the 1979 Administration Building fire, the changing face of Bobby Bearcat, Northwest's amazing athletic teams and the transformation of the campus we all love.

WESTERN UNION

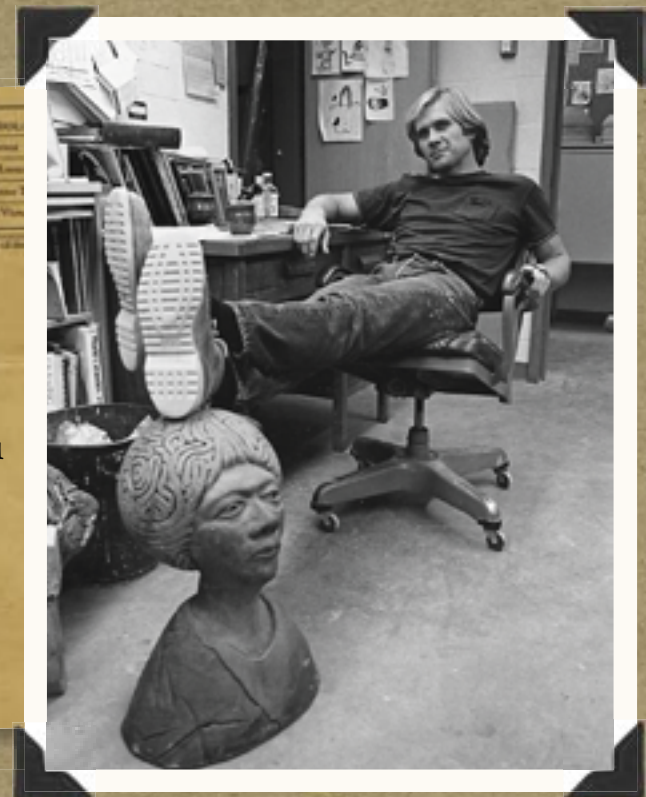
W. P. MARSHALL, PRESIDENT

Submit Names Of War Dead And MIAs

Northwest's Office of University Relations is compiling lists of University students, faculty or staff who died or remain missing in action during the Korean War, Vietnam, Desert Shield/Storm, as well as any deployments or support operations after 9/11 to include, but not limited to, Afghanistan (Enduring Freedom) and Iraq (Iraqi Freedom).

Similar lists exist for World War I and II, and the University would like to add those from the more recent conflicts.

Anyone who knows of these dead or missing soldiers may send the names, rank, division, unit and other pertinent information to Mary Ann Lowary, 215 Administration Building, 800 University Drive, Maryville, MO, 64468. ■



1931

Nov. 3: President Lamkin sends a hickory cane to Kirksville to be kept until the Bearcats defeat the Bulldogs.
Nov. 12: The Hickory Stick comes back to Maryville following the Bearcat victory.

1937

October: The training school is renamed Horace Mann Laboratory School.

1941

Dec. 8: A special assembly is called to hear a broadcast of President Roosevelt's speech to Congress asking for a declaration of war. Four days later, 100 percent of faculty and students buy Defense Stamps.

1942

Jan. 20: The first combat casualty of World War II from the College is John Hopple.
May: The Navy V-12 program is established.

1945

September: Faculty vote to change the period between classes from five to 10 minutes.

1949

Jan. 22: The Hickory Stick is found in a vault in the president's office after being lost for several years.

1960

Freshmen rebel against the hazing of Walkout Day, steal the clapper to the Victory Bell and kidnap the president of the M-Club. The result: seven shaved heads that spell BEARCAT.

1961

Freshman hazing is abolished - no paddles, no haircuts. Beanies are abolished the following year.

1964

April: Student food riots bring out the National Guard after Hwy. 71 is blocked for hours by protesting students. KDLX student radio station begins in a closet.

1969

September: Enrollment tops 5,000 students for the first time. Gymnastics becomes the first women's intercollegiate sport at Northwest.



Beanie! →



1980s



2001

The west side of J.W. Jones Student Union featured a mosaic of mascot Bobby Bearcat until it was removed during the 1999 renovations of the building. The 13-foot tile mosaic, designed by Jan Roderick Carroll, who also designed the mural in the Olive DeLuce Fine Arts Building, was installed in 1966. Today, the west side features an impressive new architectural wall of windows and an outdoor patio area.

First Graduates' Descendants Invited To Commencement

Although the first classes at Northwest didn't begin until June 1906, it didn't take long for the new Normal School to hold a commencement. Two months later, on Aug. 6, 1906, 48 graduates received teaching certificates. During the University's centennial celebration, the summer 2006 graduation exercises will be observed as the official Centennial Commencement. It will begin at 7 p.m. Tuesday, Aug. 1.

In recognition of the first 48 graduates, Northwest invites their direct descendants (children, grandchildren, great- and great-great-grandchildren) to attend the summer 2006 commencement as honored guests.

Those who would like to attend are asked to contact Mary Ann Lowary, vice president for university relations, no later than May 1, 2006, regarding the number of each descendant's group and the names of their Northwest ancestors. Contact Lowary at (660) 562-1119



or lowary@mail.nwmissouri.edu.

Anyone who has photographs of the early campus, especially of the 1906 commencement, is asked to share their photos with the University's archives. Electronic images are

preferred. Please send as JPGs of at least 300 dpi to Lowary at the above e-mail address. Please do not mail prints.

The names of the first graduates are listed above. ■



First Bearcat mascot



2003

The tradition of the Hickory Stick began in 1931 between the Maryville and Kirksville teachers' colleges. As part of the continuing tradition, the winning team dips the end of the stick into the school's color, and the score of the game is marked on the stick.



2001

After the terrorist attacks on the United States on Sept. 11, 2001, Northwest students, faculty and staff gathered at the Bell Tower for a campus service. The campus community raised more than \$10,000 for the American Red Cross in the days after the attacks, and a tulip tree was planted on campus in memory of the victims.

Calling All Strollers

If you're a former Stroller, we're looking for you.

No, it's not a ploy by past administrators to reveal your identity and then revoke your diploma.

As a part of the Centennial DVD, I'm trying to identify past Strollers and share some of their favorite stories - either the column itself or stories that resulted from the columns.

Being a former Stroller myself, I'd like to meet and reacquaint with some of my esteemed colleagues. So, share your identity, share your stories, and join us in celebrating one of the University's oldest traditions.

If you're a former editor and would like to give me the name of the Stroller when you were editor, just drop me their name, and I'll try to find them through the Alumni Office.

Send your information as soon as you can to lwidmer@mail.nwmissouri.edu or call me at (660) 562-1365, and thanks for participating. Once I get your name and information, then I'll get in touch with you.

Sincerely,
Laura Widmer '79, Northwest's
Director of Student Publications



1971

1972

1974

1979

1980

1987

1991

1993

1998

2003

April: Because of the omission of all organizational photos, copies of the Tower yearbook are thrown into the fountain in front of the Fine Arts Building.

April 21: Missouri Gov. Warren Hearnes signs a bill designating the school as Northwest Missouri State University.

March: The nationwide fad of streaking hits campus over a four-day period.

July 24: A devastating fire destroys a portion of the Administration Building.

The Athletic Hall of Fame is established; the first inductees are Henry Iba and Jack McCracken. November: The Alumni House is purchased.

Aug. 17: Missouri Gov. John Ashcroft switches on the Electronic Campus, and Northwest's first comprehensive freshman orientation program begins.

November: Self-enrollment begins. Students no longer have to go through the Registrar's Office to enroll in classes.

June: Through legislation from the Missouri General Assembly, Northwest becomes the site of the Missouri Arboretum.

Dec. 15: Northwest wins the NCAA Division II football championship. A second national championship is won the following year.

Pay telephones on campus are removed, reflecting the popularity of cell phones. September: Northwest receives its largest gift, \$10 million from an anonymous donor.