

Joyal steps down as NMU provost

Fred Joyal '70 BS, '71 MA announced that he will be stepping down from his position as provost and vice president of academic affairs at Northern Michigan University. He made the announcement at a university faculty and staff forum in October.

NMU President Les Wong said Joyal will retain the position until a new person is hired. After that, Joyal will assume the title of special assistant to the president and be assigned to spearhead several NMU priority projects involving distance learning and university-wide entrepreneurial activity. In essence, he will become the university's economic development officer.

"As Dr. Wong and I were discussing some of the places we'd like to take NMU in the next one to three years, we came to the same conclusion: these projects need more attention than a provost is able to give them while taking care of the daily academic operations of a growing university and trying to stay one step ahead of an ongoing budget situation," said Joyal.

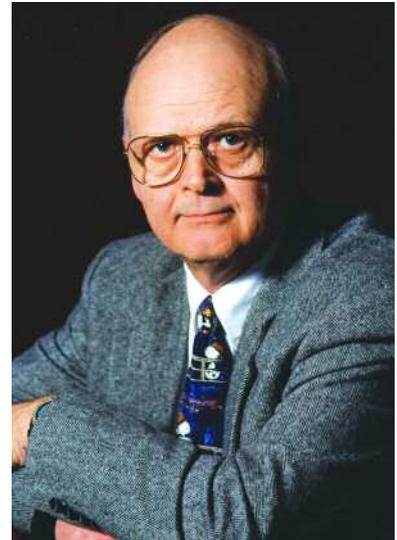
"What we need, we decided, was someone familiar with the university who could take on these duties for the short-term and devote a tremendous amount of time and energy to them. Then it hit me. Because I am considering retirement in the not-so-distant future, I am the person who can serve this role. I love this kind of work. Spearheading the Teaching, Learning, and Communication (TLC) initiative—a project similar to those we want to shortly implement—was one of the most satisfying experiences of my career."

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—LES WONG

Wong told faculty and staff attending the forum that Joyal will be in charge of negotiations in the upcoming faculty union contract talks, even if a person is hired to replace him in the provost position prior to the contract ratification.

"If you know Dr. Joyal, you know it doesn't matter what title he holds. Fred is Northern Michigan University through and through," said Wong. "I applaud his work as NMU's chief academic officer over the past several years and look forward to working with him hand-in-hand on university projects. I know he is the guy who can work with the various committee members, faculty, and staff to get these efforts completely off the ground."

Joyal was named NMU provost and vice president for academic affairs in 2001 after two years as the interim. He joined the NMU geography faculty in 1976 and later was promoted to department head for geography, earth sciences, conservation, and planning. He also spent seven years as the university's academic computing coordinator and nine years as the associate provost for academic administration and planning.



Fred Joyal

Joyal earned his doctorate from the University of Iowa. His academic background is in the areas of geography, economic development, and quantitative analysis.

He has been a member of the City of Marquette Planning Commission; a board member for Northern Initiatives, Upper Great Lakes Educational Technology, Cyber-Michigan.org, Marquette-Alger Instructional Technology Consortium, and iEconomy.com; and a member of a multi-disciplinary team of researchers from Michigan universities that developed an economic plan for the Upper Peninsula.

Joyal has produced a number of economic impact analyses for private and public economic activities in the U.P. and elsewhere in Michigan. He has made numerous presentations on economic development and community planning issues at regional and national conferences.

A national search is under way, with a goal of having a new provost and vice president for academic affairs hired by July 1.

Northern joins 'Return to Learn' initiative

In conjunction with Michigan Governor Jennifer Granholm's "Return to Learn" initiative, Northern has put extra emphasis on reaching out to the Upper Peninsula region, as well as NMU alumni and friends, encouraging them to take the next step in the lifelong learning process.

"The governor recognizes that increasing the number of college graduates in Michigan is a key to attracting the kind of businesses that can turn the economy around, and we stand ready to do whatever it takes to help citizens finish their degrees," said NMU President Les Wong.

Michigan is above the national average for the percentage of adults having some college credit, but no degree. According to a news release issued by the governor's office, states with the highest number of college graduates are also the states with the

strongest economies and the lowest unemployment rates.

"We're always looking to help students return to the classroom, whether they are former Northern students who didn't finish and need to come back, or whether they attended elsewhere but want to complete their degrees here," said Kevin Stulz, assistant director of admissions at NMU. "We have admissions policies in place to help both the re-entry student and the new transfer student."

NMU invites working adults to learn more about career opportunities available to those with postsecondary credentials.

Stulz said "Return to Learn" also applies to individuals who graduated from college, but might be interested in additional training within their profession or an advanced degree that will enable



Granholm declared the month of November as "Return to Learn" Month in her weekly radio address, although she encouraged all of Michigan's public and private colleges and universities, as well as community colleges, to continue the effort throughout the year.

them to shift careers.

For more information on the opportunities available at NMU, visit www.nmu.edu/returntolearn or call 800-682-9797.

Intel Corp. ranks NMU wireless network among top 50 in the nation

Northern Michigan University is 19th among the top 50 "Most Unwired" campuses for 2005, according to the second-annual survey of wireless Internet accessibility conducted by Intel Corp.

Survey findings are based on the percentage of each campus that is covered by wireless technology, the number of undergraduate students, and the computer-to-student ratio for each school.

The study examined schools with more than 1,000 students. Data was gathered from university interviews, public documents, and additional industry sources; the "America's Most Connected Campuses" ranking conducted by Princeton Review and published in *Forbes* magazine; and an online survey that schools completed between May 1 and Sept. 1, 2005, which was executed by the Center for Digital Education and Intel Corp.

On a related note, Northern recently replaced a wireless local-area network (WLAN) system in Jamrich Hall, the Learning Resources Center, and the McClintock building.

This system uses "air traffic control" technology developed by Meru Networks, giving students and faculty improved access to e-learning applications.

A Meru news release calls it the "world's highest density wireless network." It simultaneously supports more than 800 students in Jamrich Hall alone and has reduced interference issues that once resulted in connectivity and performance problems.

"Meru had never seen so many users in that size of building," said Don Salo of Northern's administrative information technology department. "Meru's chief technology officer flew here to see it in person."

Salo said the new system is working well. Professors are using WebCT testing in lecture halls with more than 140 students simultaneously, saving time and giving students fast results. Salo added that the university will expand to other locations with future installations in Art and Design, Thomas Fine Arts, West Science, New Science, and other campus buildings.

Northern receives an EDJT grant

Northern has received a \$100,000 Economic Development Job Training Grant to help set up an aviation maintenance academy for American Eagle at Sawyer International Airport. The company sends new hires to a seven-week training program before they are dispatched to aircraft maintenance facilities across the country.

“NMU helped American Eagle develop the program, work through the curriculum, and administer the grant,” said Joe Holman, assistant director of continuing education and sponsored programs. “It is loosely affiliated with the university’s aviation maintenance program. Northern set up the infrastructure for the academy in terms of purchasing laptops and running wireless to Sawyer.”

Holman said other entities involved in the American Eagle academy are the Midwest Skill Development Center, the Lake Superior Community Partnership, and Sawyer International Airport.

Northern’s HPO office receives smoking grant

Northern Michigan University’s health promotion office has received a \$2,000 grant from the Marquette Community Foundation for its proposal titled “First Thursday: A Tobacco Education Initiative for Our Campus & Our Kids.” The purpose of the grant is to increase awareness of tobacco issues and cessation strategies among college students, and to introduce an NMU student-developed tobacco education module for use in Marquette-area fifth through ninth grade classrooms.

The economics of mad cow

Broadway receives Fulbright honor to study impact of disease

Michael Broadway, head of the geography department at Northern Michigan University, has been awarded a Fulbright Research Chair. He will spend the winter 2006 semester at the University of Alberta in Edmonton analyzing the economic and social impact of mad cow disease on the region.

Broadway said the United States’ decision in 2003 to shut its border to the import of live cattle from Alberta—the largest cattle-producing province of Canada—led to a devastating ripple effect. Producers suddenly had no market for their calves, and truckers had to suspend their traditional shipping routes.

“The slaughterhouses did very well during the mad cow crisis,” he said. “Within 12 weeks of the border closing, the ban on processed beef was lifted, provided the beef came from cows under 30 months of age. Symptoms of the disease had not been identified in any calves younger than that. The ban on live cattle imports remained until July 2005. Canadian cattle prices dropped significantly because of the surplus, so slaughterers were in a position to buy the animals cheap, slaughter them, and sell them to the United States. Their profits went up while farmers lost money.”

There are two processing plants in Alberta that handled the increased activity. One is in Brooks, a small community located about 100 miles southeast of Calgary. Broadway is familiar with the facility. He traveled there at various times in the late 1990s while doing research on his



Michael Broadway

primary area of expertise: the impact of meat-packing plants on rural communities. He plans to make a return trip while in Alberta to see how Brooks has adapted to changes over the last five years.

“Packing plants have moved from urban areas to rural communities,” Broadway said. “The jobs generally don’t pay much, and there is a great deal of turnover. Once the companies exhaust the local labor pool, they have to recruit workers from elsewhere. In Brooks, most are from Sudan, but there are 70 languages or dialects spoken in this town of just 12,000. This major influx of newcomers, many of whom don’t speak English very well or aren’t well educated, can create rather volatile cultural conditions. I want to see how the community is responding.”

Broadway is one of about 800 U.S. faculty and professionals traveling abroad this academic year through the Fulbright Scholar Program, which is sponsored by the U.S. Department of State, Bureau of Educational and Cultural Affairs.

NMU class helps lead construction project

Students from the CN156: Construction Systems and Methods class under the instruction of Technology and Occupational Sciences Instructor Daryl Delongchamp are experiencing an opportunity that is not available at most schools: they're directly assisting in a major construction project for the university.

The students are currently acting as sub-contractors for the new Wright Street student apartments. They are in charge of developing the construction schedule and timeline, and have been using the Jacobetti Center to construct the walls of the building, which will be transferred to the site as needed. CN156 also assisted in the renovation of Magers Hall last year. They did project scheduling, worked closely with planning and development, and attended construction progress meetings. The students' success during the Magers Hall renovation inspired the construction management program to open up other projects for them.



Architectural rendering of the Wright Street student apartment complex at Northern Michigan University.

“This is an important experience for them. They're directly interacting with major contractors and construction managers and getting a taste for their field,” said Delongchamp.

“I gave my support for the idea of students as sub-contractors because there is no better way to learn than the practical application of knowledge,” said business services director Art Gischia, who participated in several discussions with the U.P. Construction Council, local contractors, and NMU staff about expanding the classroom

experience for construction management students.

“The experience has been great in understanding what is involved in the construction management field,” said Mark Jackan, a first year master's degree candidate at NMU who is involved with the project. “Education in the classroom teaches you the basics, but you can't learn the intricacies of the business without actually working on projects,” he said. “This project is also a good evaluator of whether we're capable of applying what we learned in the classroom to real scenarios.”

Forest Roberts Theatre renovated



Recent improvements to Forest Roberts Theatre might not be visible to audiences, but those who spend most of their time backstage are celebrating the opportunity to work with updated equipment in a safer environment.

Enhancements include a new rigging and fire curtain; updated lighting circuitry; a new loading bridge that is accessible via two caged ladders; a material handling hoist for heavier objects; new drapery comprised of a main curtain, two full-stage black travelers, and five borders; 56 new stage lighting instruments; and harnesses and other safety gear.

The most visible difference for cast and crew members are the revamped men's and women's dressing rooms. The dressing rooms fea-

ture shelving above the mirrors, individually controlled lights, multiple outlets, lockable storage cabinetry, sinks with countertops, and exhaust systems and acoustic tile in the bathrooms.

Theatre director James Panowski said the dressing rooms are a psychological boost for current and prospective students. “Some of the improvements are aesthetic and some are practical. We're grateful that in this era of budget crunching, the project was able to be completed.”

Assisting Anderson...

Bernie Anderson has wasted no time filling his coaching staff. In just over one month, he has announced five additions to his staff.

Jeff Duvendeck: Offensive Coord. Bachelor's degree, Central Michigan Univ., 2001; Tiffin Univ., graduate assistant coach, running backs, 2001; Grand Valley State Univ., graduate assistant coach, offensive line, 2002; Michigan Technological Univ., offensive line coach, 2003-05.

Chadd Braine: Defensive Coord. Bachelor's and master's degrees, East Stroudsburg Univ., 1999, 2001; Ferrum College, defensive coordinator and linebackers coach, 2000-03; Univ. of South Dakota, defensive backs coach, 2003; Michigan Technological Univ., linebackers coach, 2004-05.

Matthew LaFleur: Quarterbacks Bachelor's degree, Saginaw Valley State Univ., 2003; SVSU, student assistant coach, wide receivers, 2003; player, National Indoor Football League, 2003-04; Central Michigan Univ., graduate assistant coach, offense, 2004-05.

Ethan Jeros: Defensive Front Bachelor's and master's degrees, Marietta Coll., 1995, 2002; South Brunswick High School (N.J.), defensive coordinator, linebackers and tight ends coach, 1998-00; Marietta Coll., defensive line coach, 2000-03; Muskingum Coll., defensive line coach, 2003-04; Virginia Military Institute, defensive ends coach, 2005.

Tom Wender: Linebackers Coach Bachelor's degree, Northern Michigan Univ., 1972; Iron Mountain High School, head football coach, 1984-04; SVSU, special teams coordinator/outside linebackers coach, 2005.

New football coach named

Bernie Anderson '78 BS, '84 MAE has been named the 20th Wildcat football coach. He was officially introduced to the community on Dec. 8.

Anderson, 50, comes to NMU from Michigan Technological University, where he has been the head football coach for the past 19 years. With 93 wins, he is MTU's winningest gridiron mentor.

Anderson led the Huskies to their first-ever NCAA playoff tournament in 2004, and his 1999 and 2004 squads both completed the season among the top 10 teams in NCAA Division II rankings. This past year, Michigan Tech was 6-3 in the Great Lakes Intercollegiate Athletic Conference.

"I have been very happy during my tenure at Michigan Tech, but rebuilding the NMU program holds a special appeal for me as an alum and as a native of Ishpeming," said Anderson. "Michigan Tech has been great to me, but I feel that if I'm ever going to make a career change, now is the time. The NMU position is one of few that would motivate me to leave Tech."

NMU athletic director **Ken Godfrey '87 MAE** said that Anderson was a late official applicant, but was someone who had been discussed as a potential candidate since the beginning of the search.

"We're pleased to announce Bernie Anderson as our head football coach," said Godfrey. "Some may say that NMU recruited Bernie away from Tech, but in reality this is a homecoming and a matter of timing. Bernie has always stayed in touch with the NMU program—even



Bernie Anderson

more so in the last year since his son Brad came to play here—and he is ready for a new challenge. He is an experienced, successful, and well-respected coach. He also understands NMU's strong football tradition, and he is someone we believe can lead us back to the level of play we are committed to as an institution."

After receiving his undergraduate degree from Northern, Anderson began a teaching career at his alma mater, Ishpeming High School, where he served as defensive coordinator for a football program that went 11-1 and won the 1979 Michigan State High School Championship.

He then was head coach at Three Lakes High School in Wisconsin, where he posted a 25-8 record.

Anderson began his collegiate coaching career in 1983 as an assistant at Western Michigan University. In 1984, he joined the MTU staff in the same capacity. Three years later, he was named the Huskies' head coach. Anderson and wife, Vikki, have five children: Brook Spindler (25), Brad (22), Vanessa (20), Benjamin (12), and Bailey (7).

NMU athletes and alumni to represent the United States at the Olympic Games

Eleven athletes with NMU ties will compete at the 2006 Olympic Games in Torino, Italy, in February. Current NMU sophomores and resident athletes of the United States Olympic Education Center (USOEC) Kimberly Derrick of Caldonia and Anthony Lobello of Tallahassee, Florida, earned spots on the speedskating squad, and varsity athletes Lindsey Weier of Mahtomedi, Minnesota, and Lindsay Williams of Hastings, Minnesota, earned spots on the cross country team. Williams was last year's U.S. national cross country sprint champion.

Also making the cross country team were **Chris Cook '03 BS**, of Rhinelander, Wisconsin, who won the U.S. men's national championships sprint title in January, and **Abigail Larson '00 BS, '04 MS** of Bozeman, Montana.

Former USOEC athletes named to the speedskating contingent are Allison Baver of Reading, Pennsylvania, Caroline Hallisey of Natick, Massachusetts, Alex Izykowski of Bay City, Michigan, and J.P. Kepka of St. Louis, Missouri. Current USOEC coach Jimmy Jang joins Li Yan, current U.S. national team coach and former USOEC coach, in heading the Olympic squad.

Coaching the ski team is former NMU coach Trond Nystad (1994-95 and 1995-96). The assistant coach is former Wildcat skier **Pete Vordenberg '96** a 1992 and '94 All-American and U.S. Olympic Team member.

The U.S. Short Track Speedskating Championships were



Andy Gregg '93 BFA

USOEC skater Anthony Lobello (far right) takes the lead in a race during the U.S. Short Track Speedskating Championships.

held at the Berry Events Center on the NMU campus in December. Three American records and six Berry Events Center records were set at the event. The new American marks were set by Hyo Jung Kim of Fullerton, California, in the 444 meters and the 1000m, and Apolo Anton Ohno of Seattle, Washington, in the 444m. Kim was the women's and Ohno the men's overall gold medalists at the competition.

Derrick was the bronze medalist in the overall standings, and Lobello finished fifth.

The championships attracted national media outlets such as the Associated Press, *New York Times*, *Boston Globe*, *Wall Street Journal*, *USA TODAY*, ESPN, CNN, and NBC. Prominent regional newspapers covering the event included the *Minneapolis Star Tribune*, *Denver Post*, *Dallas Morning News*, *Milwaukee Journal Sentinel*, *Detroit News and Free Press*, and the *Chicago Tribune*.

Many media members were on hand to see if Shani Davis would become the first American skater to make both the long and short track Olympic teams in the same year. Davis, who had already qualified for the long track squad, fell just short of the feat with his seventh-place finish at the championships. Davis is a former USOEC resident athlete who now trains in Calgary, Alberta. During his summer off-season, he returns to Marquette to train at the USOEC and take classes at NMU, where he is a junior.

"The U.S. Speedskating officials told our organizing committee that this event was one of the best organized competitions they have ever seen anywhere in the world," said Jeff Kleinschmidt, USOEC director. "Northern Michigan University and the Upper Peninsula community did themselves proud as hosts."

The Olympic Games will be held Feb. 10-26.