



Faculty art.
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The magazine for alumni and friends of Northern Michigan University.

Northern HORIZONS

SPECIAL ALL-NEWS ISSUE

Summer 2012

PRESIDENTIAL SUCCESSION

NMU Alumnus David Haynes named interim as Wong leaves for San Francisco State

MARQUETTE—Northern Michigan University President Les Wong announced in May that he accepted the presidency at San Francisco State University (SFSU) in California. He assumes his new post on August 1. Wong has served as NMU's top administrator since 2004.

David Haynes has been appointed the interim president by the NMU Board of Trustees.



"It is a privilege to have been selected as president by the

NMU Board of Trustees and to have the opportunity to serve my alma mater in this capacity," says Haynes, a 1972 NMU graduate and 1988 recipient of the NMU Distinguished Alumni Award.



New Athletic Director Forrest Karr knows something about being wild

Meet the former Nanook from the University of Alaska - Fairbanks, who has high hopes for the Wildcats. **Page 6**

State-of-the-art brain tumor research on campus



NORTHERN FACULTY AND STUDENTS are engaged in meaningful, hands-on research that could lead to new treatment approaches and more effective care for patients with cancerous brain tumors. They are working on behalf of the Upper Michigan Brain Tumor Center. Established in 2005, the UMBTC combines the clinical expertise of Marquette General Hospital with basic science research conducted in an NMU lab staffed by undergraduate students and master's degree candidates. The lab's focus is on glioblastoma multiforme, the most common and aggressive cancerous brain tumor.

All NMU graduates are now members of the Alumni Association

The NMU Alumni Association Board of Directors has decided to take alumni involvement to the next level by extending membership to all alumni. This means all Wildcats are members of the NMU Alumni Association at no charge.



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Summer 2011

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Backstage at Forest Roberts Theatre for the "Rebirth" student dance recital this spring. A new dance minor is being offered at NMU, designed to allow students to explore various dance styles from theoretical and performance perspectives.

Photo by Tim Rossland for NMU.



Read about the winning NMU track and field team and USOEC athletes competing in the Summer Olympics in London. **Page 25**

Northern Horizons, Summer 2012, Vol. 101, No. 3. Publishers Cindy Paavola '84 BS, Director of Communications and Marketing, Martha Haynes, Vice President for Advancement **Editor** Rebecca Tavernini '11 MA **News Director** Kristi Evans **Contributing Alumni Association and NMU Foundation Staff** Vincent Grout, Brad Hamel '99 BS, '11 MCert., Deanna Hemmila '88 BS, Amy Hubinger. **Contributing writers** Carolyn Corser '11 BS, Shavon Harris and Lucy Hough '12 BS.

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By Cindy Paavola '84 BS

Wong leaves NMU for SFSU

Northern Michigan University President Les Wong announced in May that he accepted the presidency at San Francisco State University (SFSU) in California. He assumes his new post on August 1. Wong has served as NMU's top administrator since 2004.

During Wong's tenure, NMU engaged in a broad-based strategic planning process, resulting in the university's "Road Map to 2015." The evolving plan focuses on four areas for improvement: innovation, helping students lead meaningful lives, leveraging campus attributes and community engagement. NMU has gained a national reputation for the latter as one of about 300 U.S. higher education institutions to earn the Community Engagement Classification from the Carnegie Foundation for the Advancement of Teaching.

NMU also continued its high-tech advancements under Wong by becoming the first university in the country to operate its own WiMAX network. This fourth-generation (4G) technology is capable of transferring data, voice and video at distances far beyond what is available with traditional Wi-Fi. Based largely on this effort, NMU was selected as the site for President Barack Obama to announce his Wireless Innovation and Infrastructure Initiative in February 2011.

Wong oversaw the largest gift in NMU history: a \$5 million commitment to enhance the university's ability to recruit high-achieving students. Other notable achievements

included launching a study-abroad program in Cuba, which only 16 U.S. institutions have been licensed to do, and earning Higher Learning Commission accreditation for NMU in 2010 through the Academic Quality Improvement Program.

Before arriving at NMU, Wong served as vice president for academic affairs at Valley City State University in North Dakota.

"Dr. Wong has been an engaging leader and tireless advocate for NMU," said Brian Cloyd, chair of the university's Board of Trustees. "He is committed to the high-quality education and learning in a rapidly changing world that Northern provides, and has recognized the importance of community engagement and collaboration. Les worked with the board to develop an evolving strategic plan that will continue to guide the university's academic vision and priorities. He has capably served this institution for eight years. We wish him and Phyllis well as they embark on a new adventure in San Francisco."

Wong, who is a native of the Bay area, will be the 13th president at SFSU, which enrolls nearly 30,000 students.

A discussion with Dr. Wong

Q: What is one of your favorite memories during your time as NMU president?

A: I have so many! The visits by President Obama last year and President Bush in 2004. A visit by one president is pretty special, so two is really something. I also have fond memories of hockey games, theater experiences, student artists meeting at Kaye House and late night chats with students in the residence halls. Each and every commencement was special—16 experiences to share the celebration with students and their families.

Q: Any funny memories?

A: There's quite a few of those, too. Being awakened at 3 a.m. by two students who thought we were away from campus and were frolicking in the Kaye House hot tub is one. My performances in an NMU operetta, playing with the Marquette symphony, being Mother Ginger in *The Nutcracker* and learning to skate for the community races held during the short-track speedskating Olympic Trials—all pretty funny and fun. Also, John Berry and others kid me about my travel voodoo. I was stranded in airports at least four times trying to visit John one year and finally met up with him at a hunting camp. I've driven in several snowstorms, none very humorous, but one time coming back from the Soo with two female colleagues we ended up stranded in Munising and got the very last room at the casino hotel where we sat for three hours waiting out the storm. The funny part was how concerned they were about the possible rumors and damage to my reputation.



Q: What areas of improvement at NMU do you take pride in?

A: I'm proud of the strides made in the student experience such as the Superior Edge program, sustaining the energy of the student clubs and growth in undergraduate research. WNMU-TV and radio are stronger than ever and the wireless system is unmatched for a university. The MBA program initiated a stronger move in post-baccalaureate work. Our sports teams improved in academic and athletic success. Maybe I'm most proud of re-establishing excellent relations with the citizens of Marquette and the U.P., something that needed attention when we arrived. Phyllis was quite instrumental with that in her role as the First Lady of NMU. NMU's relationship with the Marquette community is a strong one now.

Q: What do you feel are the greatest challenges NMU faces in the upcoming years?

A: Enrollment, enrollment and enrollment—followed by retention times three. Enrollment pressures confront every rural campus in America, including NMU. This is a big issue due to the demographic decline in the U.S. population of 18-year-olds, the traditional-aged college student.

Q: What should alumni know about today's Northern Michigan University?

A: The university has developed a national identity, which only furthers the pride they should take in their NMU degree. Their involvement by attending events, talking to prospective students and parents, or by financially supporting the university and students, will be key ingredients to future success.

Q: What presidential lessons do you take with you to SFSU?

A: It is the responsibility of effective leadership to understand and adjust to the cultural heritage and values of a campus. If you don't understand and adjust, there will be a continual battle over a leader's misperception and the reality on campus. Also, it takes a team. I've been blessed by having effective people around me. Good leadership teams enable results by their awareness of opportunity, support of team effort and a continuing respect for every person's work on campus. And, I've come to believe that creativity and achievement come from fewer rules and a passionate focus on results and mission.

Q: What have been your favorite things about living in the Upper Peninsula?

A: The people and the culture of the U.P. are the most unique I've experienced in my world travels. The genuineness, the fairness, the work ethic and the respect for hard work are so appealing. It's the *sisu* that is unmistakable—you have to feel it to know it. Phyllis and I will miss the people here and this location in ways that words fail to convey. It will be hard to look in the rearview mirror when we leave. This is a magical place, and we will not forget our friendships, our experiences and our love for the U.P.

Q: So what's your favorite sport now—baseball or hockey?

A: I've never stayed up late so consistently to watch a baseball game. I've done so now for eight years of hockey and the last five Stanley Cups. I have to admit that hockey noses out baseball. I'm going to have to drive to San Jose to see the Red Wings play and return periodically for Wildcat action. If you think I've got it bad, talk to Phyllis. I believe she'll choose ice over grass any day now. ■



By Cindy Paavola '84 BS

Tim Rosslund

Haynes Named Interim President

David Haynes has been appointed the interim president of Northern Michigan University by the NMU Board of Trustees, replacing Les Wong, who has been named president at San Francisco State University.

“It is a privilege to have been selected as president by the NMU Board of Trustees and to have the opportunity to serve my alma mater in this capacity,” says Haynes, a 1972 NMU graduate and 1988 recipient of the NMU Distinguished Alumni Award.

Haynes has been professionally affiliated with NMU for 27 years in various capacities. He has served as an adviser to five presidents, special adviser to Wong on public policy and strategic issues and member of the president’s cabinet. Haynes has been an associate professor of political science and public administration for the past six years and directed the Master of Public Administration (MPA) degree program. He also served as co-director of the NMU Center for Rural Community and Economic Development and chair of the faculty senate graduate programs committee.

In addition to a bachelor’s degree in political science and history, Haynes holds a juris doctorate from the Thomas M. Cooley School of Law.

Haynes is the first NMU alumnus to serve as the university’s president.

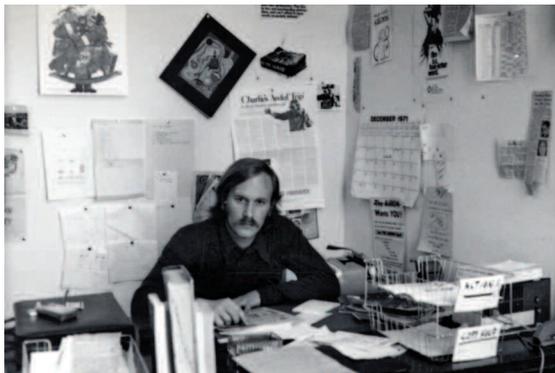
“David has a thorough understanding of the current issues facing NMU both internally and externally,” says Brian Cloyd, chair of the Board of Trustees. “The board is keenly aware of the importance of moving forward with its top three priorities: a successful resolution of the current employee contracts under negotiation; increasing enrollment and retaining current students; and finalizing a branding and marketing plan to provide additional revenues to the university in order to implement the strategic plan.”

Cloyd said the appointment is for a two-year period, in which a national search for president will be conducted during the second year.

A discussion with President Haynes

Q: What are some memories of your collegiate experience at NMU?

A: I remember so many opportunities that I had at NMU that might not have been available to me at a larger university, including being an editor of the student newspaper. I made great friends, many who are still close friends today. I appreciated the availability of faculty and staff and how helpful they were to me—both on academic and personal issues. This is still true today—the faculty/staff-student relationship is special at this university compared to others, as is the opportunity for direct dialog with professors and to be more engaged in our smaller class setting.



Haynes in his days as a student journalist at NMU.

Q: What else is different or the same about NMU from your time as a student?

A: What is the same are the people. They are warm, outgoing, honest, direct, cultured and very highly educated—just a magnificent campus community then and now. A big difference, of course, is technology. When I was a student there was no Internet, social media or instant communication. Then, Marquette had two fast-food restaurants and one disco. It had just gotten a Holiday Inn and everyone was thrilled about the new big store—Shopko. The downtown harbor and business district today look very different—and much better.

The campus footprint looks different, too—so many new buildings and programs. The Dome had not been built. Also, there are more non-Michigan students here now with a significant percentage coming from Wisconsin, Illinois, Minnesota and other states. At a recent orientation session of about 300 people, I asked who was from Michigan and our border states. Then I just randomly picked a state—Montana—and asked if anyone was from there and three hands shot up. We are definitely more diverse.

Q: What have been some of your greatest NMU accomplishments?

A: One accomplishment would have to be my involvement with everyone who put together the laptop initiative that still exists and provides a computer and all the related

technology components to students as part of their tuition. In my former role as a public policy advocate in the state capital, I'm also proud of helping to get public and private funds for many of the NMU buildings—in fact nearly all of them built or renovated since the '80s.

Q: Aside from the top three priorities set out by the Board, what other immediate priority projects are you working on?

A: I am also working with the Board of Trustees on various tuition models related to setting tuition for the upcoming year. I am working toward a decision on the provost position. Our new academic building has just received state funding, so we're getting that project under way. We continue to work on our recruitment and retention plan for 2013-14. I'm also busy with the NMU Foundation on several donor opportunities to bring private funding for scholarships, programs and buildings. I hope to visit with as many students, faculty, staff, donors and alumni as possible over the summer. Aside from that, there is a long to-do list of things that have to be done at this time of year to prepare for the upcoming fall semester.

I'm assisting with an economic development report that Gov. Rick Snyder asked the presidents of NMU, Michigan Tech and Lake Superior State to write in cooperation with U.P. community leaders regarding the state's rural agenda.

We're also working to secure a renewal contract for the USOEC. With the hiring of the new athletic director, the campus has started working on new ideas for Wildcat home-game-day activities. We want to involve more students, more of campus in general and more of the local community, including downtown and Third Street businesses in the excitement. So, of course, a priority project is to fill the Superior Dome for the opening football game on Sept. 6!

Q: You've said that you do not plan to apply for the position when the national search is done. Why?

A: I would like to return to the classroom at the conclusion of my term as president. I love teaching and being with students. I enjoy the sharing and collaboration that takes place with my faculty colleagues.

Q: What is one thing that might surprise alumni to learn about you?

A: I have a number of female influences in my life—my wife, Martha, my two daughters, Erin and Kelsey, two granddaughters, Ava and Aili, and my three little rescue dogs, Gertrude, Rosie and Mildred. I love classical music and jazz. I am passionate and fascinated by Mexican culture, literature, music, food and lifestyle.

What would not surprise anyone who knows me is that I bleed green and gold. Northern is my life and will always be. ■



By Cindy Paavola '84 BS

Tim Rossland

Nanook becomes a Wildcat

Forrest Karr was named the Northern Michigan University director of athletics, recreational sports and the United States Olympic Education Center/special assistant to the president and began his NMU tenure on June 11.

Karr had been the University of Alaska Fairbanks director of athletics and campus recreation since 2005, during which time the Nanooks won three team rifle (2006-08) and three individual (rifle and Nordic skiing) NCAA titles, set an NCAA attendance record while hosting the 2007 NCAA Rifle Championships, and had the men's hockey (2010) and women's cross country (2011) teams make their first-ever NCAA Championship appearances.

Like the Wildcats, the Nanooks compete in the Central Collegiate Ski Association and Central Collegiate Hockey Association, with both schools set to join the Western Collegiate Hockey Association in 2013-14. UAF is also a member of the Pacific Collegiate Swimming and Diving Conference and the Great Northwest Athletic Conference.

Karr, a native of Wisconsin, arrived in Fairbanks in 2004 as the Nanooks' assistant athletic director for compliance and was promoted to athletic director in 2005. While leading the UAF program, Karr helped the school add a women's swimming program, establish a hall of fame, undergo several facilities renovation and construction projects, and develop an academic minor in sports management. From 2008-10, he chaired the NCAA Ice Hockey Rules Committee.

"Forrest is a great fit to be NMU's athletic director," says NMU President David Haynes. "He comes into the position with outstanding leadership and management skills. He understands both NCAA Division I hockey and Division II intercollegiate programs, having been involved with both as a collegian and an administrator. He's been innovative and successful at UAF and has more than enough motivation and creativity to take Wildcat athletics to the next level of success."

Karr also chaired the statewide Board of Directors for Big Brothers Big Sisters of Alaska, served as a member of the National Ski Patrol and co-chaired a United Way of the Tanana Valley's fundraising campaign. Prior to UAF, he clerked with a private law firm and was an intern in the NCAA General Counsel's Office.

Karr played hockey at Notre Dame from 1996-99 where he was an Academic All-American and the team's most valuable player as a senior. He graduated with a bachelor's in finance and business economics. After his collegiate playing career, he played one year of minor league professional hockey and then coached with the USA Hockey National Team Development Program in Ann Arbor. He went on to complete a law degree at the University of Wisconsin in 2004.

Meet Forrest Karr

Q: What was the attraction to the NMU job for you?

A: Personally, being closer to family was a major plus. My wife, Cara, and I have family in Wisconsin, Minnesota, Illinois and Arizona. My sister has a son just a few months older than our daughter, Callia, so we are very excited about those two being able to spend more time together as they grow up. I've always heard great things about the Upper Peninsula. One of my good friends, Aniket Dhadphale, grew up in Marquette and a few of my high school friends played football at NMU and enjoyed it.

The main attraction to the job was the professionalism of the NMU athletic administrators, as well as the success of several veteran coaches mixed with the passion and potential of a few newer coaches. NMU's program is a little bigger than UAF's and offers some new experiences, such as working with a football program and the Olympic Education Center. I feel all of the pieces are in place for Wildcat athletics to do well, and I'm excited to have the opportunity to be a part of it.

Q: Alaska Fairbanks and Northern athletics have a lot of similarities. What's the biggest difference?

A: There are more similarities than differences. UAF has 10 sports and NMU has 13, but 8 of those sports are in common. Both are multi-divisional programs, and both have strong Nordic ski programs that compete in the CCSA and Division I hockey teams that compete in the CCHA. One big difference is that at UAF there are no peer institutions within driving distance; all teams fly to every competition and staff fly to every meeting, recruiting trip, professional development opportunity and conference.

Q: What was living in Alaska like?

A: Alaska is a special place that appeals to adventurous people. That's why I first moved there. I was young, single and thought I'd be there for a short period of time. But like a lot of people, I fell in love with it. Many people in Alaska have lived exceptionally full lives. Their stories and experiences are truly inspirational. I was fortunate to have the opportunity to do some unique things in Alaska, like dipnet salmon fishing, and sheep and moose hunting. In many aspects, Marquette feels similar to Fairbanks in the general size and how outgoing and friendly the people are—a tight-knit community. The one big difference, though, is Lake Superior. The lake's influence on and importance to the community was immediately apparent.

Q: What's the immediate game plan?

A: It's exactly that. One of my first priorities is to work with coaches and staff to create a department game plan. I'm borrowing the idea from a document an associate athletic director from the University of Wisconsin shared with me. I intend to spend a lot of time listening and collecting information to avoid making unnecessary changes with unintended

consequences. Our administrative team will assemble key data from the past five years, in areas such as operating revenue, Title IX compliance, departmental GPA, conference championships and a whole variety of other things that are critical components to achieve success. From there we'll determine measurable benchmarks we want to reach. The final game plan document will summarize recent history to help us get a sense of where we are and provide quantifiable information to help us set goals. A clear picture should emerge about what areas need to be adjusted first.

The other immediate thing I want to see is all of the coaches and student-athletes supporting each other; the department being a team.

Q: How will your career experiences help you at NMU?

A: I think it's about relationships and being able to reach out to people to get information, ask questions and seek advice. I've worked for a sports agent, clerked for the first executive director of the NFL Players Association and my work in the NCAA General Counsel's Office taught me about the culture and how the NCAA works. I've been a coach and worked alongside great coaches. I've been a compliance officer as well as an AD. I'm a member of the Sports Lawyers Association and the North American Society for Sport Management. All of these experiences have helped me see how intercollegiate athletics fits in the broader sports landscape and understand where people are coming from in different situations.

Q: You were an NCAA student-athlete. How does that help you as AD?

A: That may be the biggest thing that influences how I approach my job. I had a quality experience in every way at Notre Dame and a great coach in Dave Poulin. My goal is to provide a similar opportunity for each Wildcat student-athlete.

Q: How would people describe your personal and professional persona?

A: Professionally, I think I'm known as being patient, level-headed and a person that keeps things in perspective during challenging situations. I also hope I'm seen as a team builder. Personally, I've always enjoyed running, hiking, mountaineering, wilderness adventures and all types of skiing. Of course, having a daughter has changed my risk level some. But I'm not the kind of person who goes on vacation and sits around. ■



Tim Rossland

More changes in leadership



Martha Haynes named vice president

Martha Haynes was promoted to vice president for advancement on April 27, a move formally

approved by the NMU Board of Trustees at its May 4 meeting. Haynes oversees the NMU Foundation and the NMU Alumni Association. She becomes NMU's third vice president, along with Gavin Leach in Finance and Administration and Paul Lang (interim provost) in Academic Affairs.

One of the goals in the Road Map to 2015, the university's strategic plan, is to double the size of the institution's endowment and significantly expand corporate giving as a means to support university innovation and student success.

Under Haynes' leadership, the Advancement Office has developed and implemented a plan for substantially increasing corporate and private foundation support to Northern and significantly increased the collaboration between the NMU Foundation, the Alumni Office and Academic Affairs. Fundraising efforts are on a growth path and she has led the reorganization of the unit to include a comprehensive corporate gift plan.

Haynes came to NMU as the director of Alumni Relations in 1999. She

became executive director of advancement in 2003. Prior to NMU she worked in cooperative extension and advancement roles at Iowa State University from 1988-99. She holds a bachelor's degree in recreation from ISU and a master's in elementary education from Drake University.

"I sincerely appreciate the title change to vice president and believe it recognizes the importance of the work of the Advancement Office," says Haynes. "This change will

help current and prospective donors and university partners more clearly understand the organizational relationship of Advancement to the President's Office."

As for concerns regarding her reporting relationship to her husband and NMU Interim President David Haynes, Trustee Rick Popp says, "There are ways organizationally you can ensure there's no conflict of interest or that you don't put others in an awkward position because a husband and wife hold leadership roles."



Brian Cherry is new assistant provost

Brian Cherry is now heading up a newly created position of assistant provost for graduate education and research. He has served as head of the Political Science and Public Administration Department and played an instrumental role in the creation and development of the Center for Rural Community and Economic Development.

His immediate goals are to increase enrollment in NMU's graduate programs, automate the admissions and degree evaluation audit (as it is for undergraduate students) and have students meet earlier with an adviser in their degree program to develop a plan of study.

He is also discussing with graduate program directors

the possibility of assigning advisers to non-degree students, updating and improving thesis guidelines and working to bring the Graduate Record Examinations (GRE) back to campus (students now need to travel to Sault Ste. Marie or Oshkosh, Wis. to take the exams).

Cherry began teaching at NMU in 1997. He has a bachelor's degree from the University of Southern Indiana and a master's in public administration and a doctorate from Indiana State University. ■

One of the goals in the Road Map to 2015, the university's strategic plan, is to double the size of the institution's endowment and significantly expand corporate giving as a means to support university innovation and student success.



Making the most of it

Maximizing your gift dollar through employee matching gift programs

During good economic times or bad, doubling or even tripling your money is always desirable, and especially so for universities trying to provide their students with the greatest possible financial and academic opportunities.

For many of you, there is a simple and effective way to increase the impact and value of your gift. Numerous employers offer matching gift programs that can multiply your gift by as much as one, two or three times.

An excellent example of this is a recent gift to NMU that features a three-for-one match. Illinois Tool Works (ITW) has been offering grants and gift matches to support education since 1969. In its 2011 Corporate Social Responsibility Report, ITW notes that “sharing its good fortune with organizations that work to advance society and the potential of every individual” has been an important part of the company’s values for over a century.

Thanks to ITW’s matching gift program, an employee’s gift of \$19,000 to NMU has been transformed into a gift totaling \$76,000.

Another company that has been supporting NMU and its students for many years through matching gifts is Cliffs Natural Resources (CNR). Working through its foundation, CNR’s major emphasis is on supporting education. This is done through its matching gift program and by directly contributing to educational institutions for capital drives and for university scholarships in academic disciplines of interest to Cliffs. NMU is fortunate to count many current and former Cliffs employees as alumni and donors.

There are a number of generous companies that help employees and NMU reach their philanthropic goals. Your employer may well be one of them. Please check to see if your company offers a matching gift program. Details can vary widely from company to company and some corporations have foundations that process matching gifts. Typically, your human resources department can help you set up your matching gift or direct you to someone in your company who can. You can also contact us at the NMU Foundation with your questions.

Whether you are already a generous NMU supporter or would like to become one, it is well worth the time to find out if you can maximize your gift dollars through a corporate matching gift program. ■

THE 1899 SOCIETY

Planned giving creates a legacy that will benefit generations of students and help ensure that the teaching, learning and research objectives of Northern Michigan University will continue to be achieved at the highest levels. The 1899 Society recognizes those who designate a gift to NMU in their estate plans.

Thank you.

As members of the 1899 Society you share a very special place in our university family.

Charles B. Alvord
Michael '63 & Beverly Asumaa
John '71 & Shirley Berry
Brad Canale
Gary '96 & Linda '75 '82 Dionne
Marjorie Seavoy Falcone '63
John B. Frick '82 '87
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Martha & David '72 Haynes
John '68 & Margo Hebert
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Gary R. Hughes '76
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Larry C. Inman '76
Jill K. Irey '69
Bonnie J. Kilburn '74
L. Garnet Lewis '86 & Vicky Cobb
John F. List '84
James S. Lombard '58
Richard '73 & Anna '73 Lundin
Joan R. '71 & Don W. Miller
Mary Williams Miller '41
Gerard J. Molitor '74
Ann '64 & John Neiswander
Sigurd '64 & Sheila '61 Nelson
Dr. James A. Panowski

Joseph J. '70 '79 &
Nancy R. '70 '74 Prinzi
Mark '83 & Lenette '85 Pynnonen
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Tom '76 & Diane '76 Ungrodt
Patricia Vacilek
Gilbert L. Ziegler '60

If you have arranged a planned gift but have not notified the NMU Foundation or have not completed a **Planned Giving Declaration of Intent**, please contact us so we can make sure that your generosity is properly acknowledged and you are recognized as a member of the 1899 Society.



A new era of the NMU Alumni Association

Membership extended to all alumni



Winter 2011 commencement graduates celebrate their fresh degrees and joining the ranks of more than 60,000 NMU alumni.

At May's commencement more than 1,000 students officially became alumni of Northern Michigan University. As graduates, they may be leaving NMU, but they will always be a part of the Wildcat community. I wish them the best of luck in their future endeavors and, as Alumni Association Board president, I know how important it is that new graduates stay involved and engaged with NMU. That is why I am pleased to announce an exciting change that will build and maintain strong connections with all alumni.

After careful consideration, the NMU Alumni Association Board of Directors has decided to take alumni involvement to the next level by extending membership to all alumni. This means all Wildcats are members of the NMU Alumni Association at no charge.

By extending Association membership to all NMU alumni, not only will everyone receive all of the great benefits, but we can work together to further our mission to cultivate a strong tradition of loyalty, involvement and service among Wildcats, friends and the community while advancing the interests of the university.

More members mean more resources, experiences and expertise to strengthen relationships between students and alumni. Together, we can work to establish new events, networks and programs while developing a strong Wildcat culture of philanthropy and service.

We hope that with these new changes, you will continue to support the growth and progress of your Association by making an annual gift at www.nmu.edu/givetoday.

While we look to the future of our NMU Alumni Association and

the incredible opportunities it holds, I'd like to take this time to say thank you to our past dues-paying members and lifetime members. Your valuable contributions have helped support, guide and shape the futures of the university and its students, provided scholarships, brought classmates together nationwide and created opportunities to prepare NMU students for the world beyond the commencement stage. Thank you.

If you have questions, comments or suggestions as to how the Alumni Association can better serve alumni, please e-mail us at alumni@nmu.edu or call the Alumni Association office at 906-227-2610.

In the spirit of connectedness and to request your free Alumni Association membership card, please take a moment to update or verify your contact information. This will ensure you receive all of the latest news and updates about your alma mater. Updating your contact information is easy and only takes a moment. Go to www.nmu.edu/alumniassociation and click on "Update Your Record."

If you know of other alumni who may not be connected, please share this news and ask them to update their contact information, so they too can benefit from their free membership in the NMU Alumni Association.

*Jim Jenkin,
President
NMU
Alumni
Association*





Marina Dupler



Deanna Hemmila



Brad Hamel

Here for you

Many changes have been happening at your Alumni Association over the past several months, including new staff and new positions. Here's a quick look at the people you may be communicating with at the other end of the phone or keyboard, or if you stop by to say hi.

New to the association is **Marina Dupler '03 BS**, who was recently hired as assistant director of alumni relations. Marina is a native of Wallace. She graduated from NMU with a degree in speech communication in 2003. Before coming to the alumni office, she was

a public affairs associate at Martin Schreiber & Associates, a government relations firm in Madison. "I'm excited to work with fellow Wildcats, the Alumni Association Board, the community and friends of Northern to foster and facilitate fun ways to connect with each other and with our future alumni—current NMU students," says Dupler. Her husband, **Nick VanCourt, BS '04**, is the brewer at the new Ore Dock Brewing Company in Marquette.

After nine years as director of alumni relations, **Deanna Hemmila '88 BS** is now the director of

corporate, foundation and community relations. In this newly-established position she will create opportunities to forge new and stronger partnerships with businesses and non-profits around the globe for the benefit of the university and its students. In addition, she will work to increase and expand communication and collaboration between the university and local, regional and state governmental entities and community organizations.

NMU is currently conducting a search for a new executive director of alumni relations and annual giving.

Brad Hamel '99 BS, '11 MCert. has moved from assistant director of alumni relations to assistant director of advancement communications where he works closely with NMU Foundation and Alumni Relations staff to develop and implement electronic communication, web and social media strategies to support fundraising and alumni engagement. In addition, he provides technical marketing and promotional support for a wide variety of foundation and alumni projects and publications.

No membership fee...lots of free benefits!

As a member of the NMU Alumni Association you will receive:

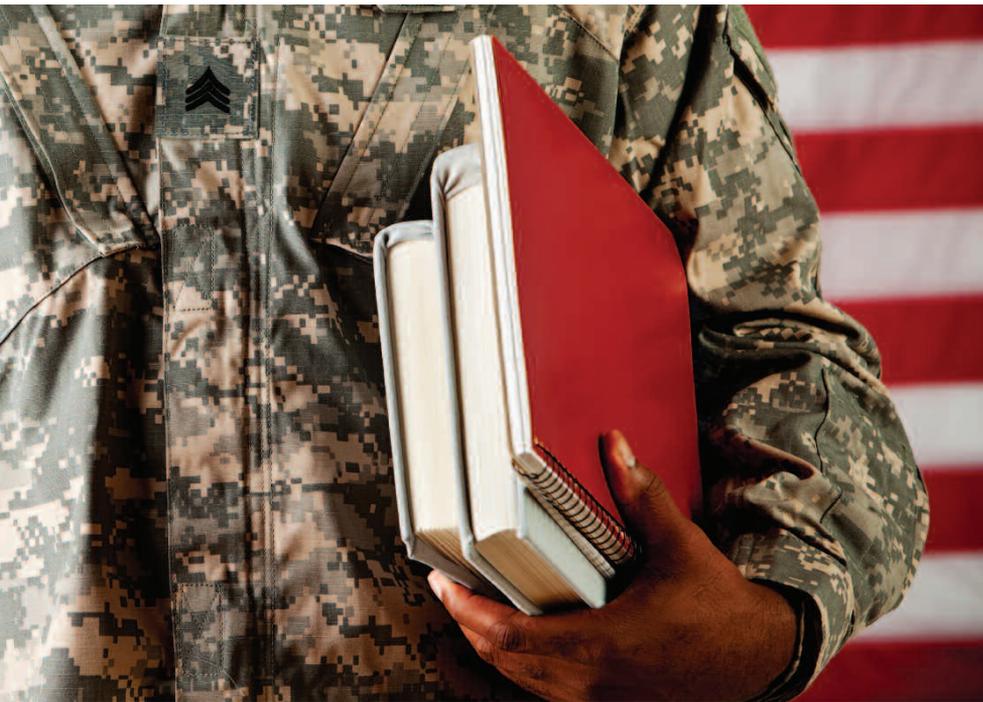
- Discounts on auto, home, rental, medical and life insurance.
- Auto rental discounts with Alamo, Avis, Budget, Hertz and National.
- Discounts at Choice Hotels, such as Comfort Suites, Econo Lodge, Clarion and more.
- A 5% discount on an NMU Golf Course annual membership rate.
- 10% off purchases at the NMU Bookstore.
- Significant savings on annual PEIF passes. Only in town for the day? Get a day pass at no charge.
- Access Lydia Olson Library materials, including check-out privileges.

In addition to the above, all alumni are entitled to an e-mail address that is yours for life. Go to alumni.nmu.edu/request to sign up for yourname@alumni.nmu.edu account.

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Update or verify your contact information by visiting www.nmu.edu/alumniassociation or calling 906-227-2610 to request your free NMU Alumni Association membership card today.



New Scholarship Increases Benefits to Veteran Students

By Cindy Paavola '84 BS

Northern Michigan University has been nationally recognized for the past three years by *G.I. Jobs* magazine as a “military-friendly institution,” and will likely receive the honor again when the new annual list is announced this fall. The designation honors the top 20 percent of colleges, universities and trade schools “that are doing the most to embrace America’s service members and veterans as students.”

In May, Northern expanded its veteran student support efforts with two additional benefits: creating a tuition scholarship for non-resident veterans and awarding life experience credit in NMU’s leadership program.

The new NMU Veterans Scholarship guarantees in-state tuition for all eligible U.S. military veterans who want to pursue a college degree. The NMU Veterans

Scholarship covers any tuition costs beyond NMU’s in-state rate that are not addressed by veteran’s benefits and NMU’s participation in the federal Yellow Ribbon program. It is available to veterans with an honorable discharge.

“As a veteran myself, I’m pleased that Northern can offer financial assistance as a way to thank men and women of all military branches for their unselfish commitment and valuable service to our country,” says NMU President **David Haynes '75 BS**, who was a member of the U.S. Air Force from 1965-69. “We want to make it easier for veterans to get a college education, regardless of their home state.”

Northern already offers in-state tuition to active duty, National Guard and Reserve personnel and their dependents. *G.I. Jobs* also cited the university for—among other

benefits—its status as a VA-approved institution that gives American Council on Education credit for military training and experience, its ROTC program and its membership in the Servicemembers Opportunity Colleges consortium.

“NMU has already gained national recognition for its efforts to accommodate veterans as they transition from military service to higher education,” says Jason Allen, senior deputy director for the State of Michigan’s Department of Military and Veterans Affairs. “This scholarship builds on that foundation by helping those whose college costs exceed their calculated federal benefits. We are happy to see NMU take this important step toward making college more accessible and affordable for all veterans.”

Additionally, Northern’s Superior Edge program will now begin to award veteran students up to 200 hours of life experience credit toward the 400-hour program requirement. Superior Edge, a nationally recognized citizenship-leadership program open to all NMU students, has four edges—citizenship, diversity awareness, leadership and real-world experience—each with a 100 hour requirement for completion. Completed edges are noted on the individual’s student enrichment transcript. The Superior Edge staff will meet with a veteran student to determine how the hours should be allotted between the edges, depending on their military experiences.

“When we think about all that our veteran students have already done, we strongly felt that they have undergone considerable growth in the four Superior Edge tracks, and an additional way the university can thank them for their service to our country is to formally recognize their experiences,” says Rachel Harris,

associate director of the Center for Student Enrichment and Superior Edge director.

Other ways the university tries to assist veterans who are in the process of starting or returning to college are to provide a special section of the Admissions website specifically for veterans, have a staff member in both the Admissions and Financial Aid Offices who are designated to be the primary contact for prospective and current veteran students, offer one-on-one academic advisement to prospective veterans when requested, and waive late fees when veteran students notify the university that their benefits have been delayed.

Academically, incoming veteran students often can receive a waiver for the required HP 200: Health Promotions course, as well as some credits for their military experience that correlate to courses offered in the Military Science Department, which

Northern has expanded its veteran student support efforts with two additional benefits: creating a tuition scholarship for non-resident veterans and awarding life experience credit in NMU's leadership program.

can be used toward a military science minor or as electives.

"We know a lot of the veterans looking to go to college are not familiar with the university entry process and they are no longer in high school with access to a guidance counselor to help them, so our goal is to provide as much information as we can and to be ready to assist whenever we can," says Gerri Daniels, director of Admissions. "For instance, we have a step-by-step checklist for veterans entering college. It's nothing fancy, but we hear all the time from veterans considering Northern how

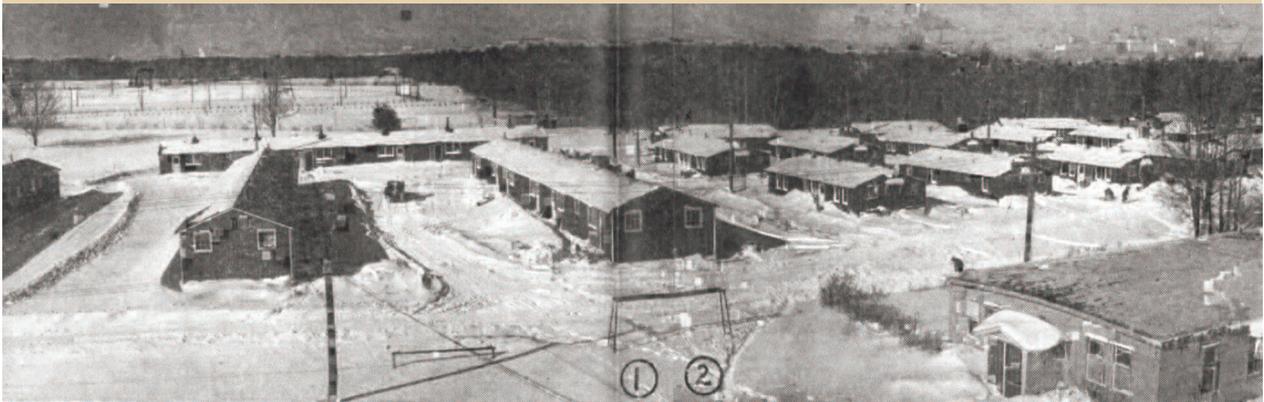
helpful that is and how much they appreciate the information."

Daniels says some of the key reasons veterans are attracted to NMU include the wide variety of academic programs that range from one- and two-year degrees, to bachelor's to master's degrees; the friendliness of the campus and community; the four seasons; and for those with families, the safety of the community.

"We welcome veterans considering Northern," says Daniels. "We think we have a lot to offer them, and many of our alumni who were veterans tell us we were a great fit after their military experiences."

For more information on the scholarship, call the NMU Financial Aid Office at 906-227-2327 or visit www.nmu.edu/veterans. For more information on Superior Edge, go to www.nmu.edu/superioreedge. ■

Looking back at GIs on campus



From a 1947 newspaper article. The caption says, "students have already started to move into the four large dormitories for unmarried men on the left. The seventeen family units will accommodate forty-five married veterans and their families. In the foreground at the right is the new temporary cafeteria for the college."

After World War II, the student population at Northern soared due to the G.I. Bill, which provided educational benefits to veterans. As a result, there was an immediate need for housing for both single and married students. President Henry Tape negotiated with the federal government to obtain war-time housing units for two locations on campus.

The first of these was known as Gville and was located in the corner bound by Waldo and Presque Isle. Seven compact housing units, home to 14 families were located in the area. The women did their laundry in special facilities in the basement of the Peter White Hall of Science. In August 1951, the Board of Education

authorized removal of these facilities with the completion of the Lydia Olson Library.

The better-known veteran housing was Vetville. It was located in the area of present Lee Hall and west of Cohodas at the east entrance of the Bottom University Center. The housing units were originally constructed for use during World War II and were purchased by Northern for instant housing at the end of the war. Construction on the housing units began in the fall of 1946. There were two types of units suitable for family use. The first type was complete with two bedrooms, a kitchenette and a living room. This type of unit rented for \$30 a month. The second type was similar in construction to the Waldo Street units, but was larger (16 x 20 feet). Each unit had separate bedrooms and was furnished with a kitchenette and a living room that could be adjusted into sleeping quarters. This unit rented for \$22 a month.

Each family dwelling was furnished with an oil heater, ice box, electric water heater and electric range. There was closet and drawer space as well as a bath.

By mid-October of 1946, all but four of the 55 family units had been contracted for. The administration erected four temporary men's dormitories. These buildings, 150 x 20 feet, were divided into three sections, each 50 feet long. These three sections were identically constructed and furnished.

The three sections were subdivided to form six apartments approximately 25 feet long. Each apartment had two bedrooms accommodating two men apiece, and one study room for four men. The apartments were furnished with double-decked cots, lights and a bath. These accommodations were spartan and small. One of these structures was known as "The Barracks" and was used to house the athletic teams. The rent for each apartment was \$13 a month.

With plans for the construction of Spooner Hall and married student housing on the north side of campus, the State Board of Education approved the removal of the Vetville buildings on February 7, 1957. They were sold to a local developer, removed in the late 1950s and relocated at Hotel Place in Harvey. The site was cleared of foundations and prepared for construction of the Don H. Bottom University Center in May-June 1959. The structures still stand in Harvey, and Northern students, and other area residents, continue to reside in them. ■

From *A Sense of Time: The Encyclopedia of Northern Michigan University* by Russell M. Magnaghi. Historic photos courtesy of the Central U.P. and NMU Archives.



Vetville under construction circa 1946.



The structures from Vetville are still used today at a different location. They are known as Chocoley Shores Apartments in Harvey.

We were at Northern '56-'58 after leaving Suomi (Finlandia)...my husband E. Gary Curtin was a veteran of the Korean War (served in the navigation dept. of the battleship *Iowa*-BB-61) so we were privileged to live in "Vetville," where he was designated "Mayor of Vetville," when Bob Charter moved on to grad school... The Mayor had the responsibility of keeping the plumbing etc. in working order and was actually an employee of Northern, and we were assigned apt #1. It was an interesting lifestyle... We moved on to the University of Michigan and had a more "luxurious" (by comparison) apartment on their newly developed North Campus... But we didn't have the fun we had in our old "hut" on the campus of Northern... Most of the women [who lived in Vetville] remain my good friends today and many of them became teachers and are still in the U.P. The GI Bill enabled many young men the opportunity to be the first in their family to receive a college education...and it was considered a great opportunity.

—Mary Lou Curtin of Escanaba (as written in 2005)



Interior shots of G.I.ville, which predated Vetville and was located to the northeast of present-day Cohodas Hall.

From Northern College News, Feb. 21, 1946.

The housing unit at the north end of campus, facing Waldo Street, has functioned as a unique community in its existence of less than two weeks.

The residents of "G.I.ville" are the Ernest Bessens, Trout Creek; the John Campbells and Calvin Leppanens, Marquette; the Peter Ghiardis, Negaunee; the Melvin Lunds, Cooks; the Emmet Levys, Ishpeming; the Raymond Londos, L'Anse; the Gerald Anzalones, Escanaba; the Robert Johnsons, Marquette; the William Mitchells, Champion; the Wayne Pangborns, Munising; the Harry Wonders, Quinnesec; the Robert Heins, Lake Linden; and the Eugene Swansons, Skandia.

The settlement is known as 325 Waldo Street for postal convenience. Apartments are lettered from A to N, starting on the south end of the line just below the Peter White Science Hall and swinging north and west. Each unit provides 10 by 20 feet of space for a family. Each apartment has a compactly arranged interior including a gas cook stove, oil circulating heater, sink, ice box, shower and closet. Modern laundry facilities including washing machines and a centrifugal drier are available for use by the GI wives in the basement of the Peter White Science Hall.

Each unit provides 10 by 20 feet of space for a family.

Each apartment has a compactly arranged interior including a gas cook stove, oil circulating heater, sink, ice box, shower and closet.



[In the photo above on right] Mrs. Harry Wonders, the former Elile Wurm, Milwaukee, and wife of a Quinnesec veteran, prepares dinner.

[In opposite photo] Mr. and Mrs. Wayne Pangborn pose proudly with their daughters, Kathleen, nine months, and Diane, 26 months. Note the double-deck crib. Pangborn comes from Munising, where he was a star on Mather High School athletic teams, and his wife is the former Bertha Hill, daughter of Mrs. Mary Hill, Marquette. In service three and a half years, Pangborn was a technical sergeant in the Air Transport Command.

Mr. and Mrs. Robert Hein, Lake Linden, and their daughter, Karen Ann, eight months old, live in the apartment next to the Pangborns. Eugene Swanson, one of the fourteen veterans, is waiting the arrival of his English bride.

Veterans of the settlement represent nearly all branches and theaters. Johnson was a corporal in the 310th Ferry Squadron in the ETO, Mitchell is a veteran of Palau and the Aleutians. Hein was with the 462nd Bombardment Group in Europe. Bessen had long combat service with the 17th Airborne in Europe as a first lieutenant.

The pictures, which were taken by Rollin Thoren of the John D. Pierce faculty, are evidence of the fact the G.I. wives are making their new homes comfortable and attractive.

Growing opportunity

By Rebecca Tavernini '11 MA



In early 2011, the Center for Rural Community and Economic Development at NMU was launched, combining research, public service, education and training to support economic development and improve the quality of life in the Upper Peninsula. The vision was to have the center serve as the portal through which businesses, entrepreneurs, local governments, non-profits and individuals can easily connect with the university to collaborate, innovate and create solutions and initiatives to advance local economies and communities.



Bob Eslinger '77
BS was hired to oversee NMU's Continuing Education and Workforce Development Department and was also recently named to direct the center, bringing with him years of experience as executive

director of business services for Michigan Works! and the Six County Employment Alliance, where he worked with U.P. businesses assisting with their workforce and training needs. He is also a retired U.S. Army lieutenant colonel (with a master's degree from Naval Postgraduate School in Monterey, Calif.) and has been the director of several non-profit organizations.

Eslinger says that the center is in the process of reviewing and more sharply defining its mission, vision and goals for the next several years. In the meantime, the center is involved in some key projects and initiatives.

"I am currently working with the County of Marquette and Lake Superior Community Partnership reviewing a potential opportunity to work together with Connect Michigan to identify the county's technology needs and opportunities," says Eslinger. "Broadband and cellular accessibility are important to community and economic development and the topic is always high on the list of regional needs. If the project goes forward, I'll work with those within the university who are the experts on that topic to help make the project a success."

The center funded a research study on the agricultural impact of the U.P., conducted by Steve Nelson in the

Political Science Department and undergraduate student Macrea Anderson, in coordination with the Marquette Food Co-op. The study reported: "Over the course of the recession Michigan has been facing, agriculture is one of the few areas that has been able to show a steady increase economically." The team surveyed local food producers and followed up with site visits to U.P. farms. They concluded that there is the potential for large growth in agriculture as a whole in the U.P., and also identified problems facing farmers, such as a lack of a cost-effective distribution network. The report made several recommendations on farming practices for the U.P.

Eslinger is also working with President David Haynes and others on Gov. Rick Snyder's request of the presidents of NMU, Michigan Technological University and Lake Superior State University to join forces with other regional leaders to examine the biggest challenges and opportunities facing the U.P. economically.

"The issues discussed as challenges included education and workforce development, infrastructure, natural resources and business growth and development," Eslinger explains. "We are continuing the conversations concerning these topics, and I think the university has resources that can positively affect each of them."

Eslinger also acknowledges that those resources may lay beyond campus walls. "I am sure that there are important ways that alumni who would like to share their knowledge and skills can do so, and I would encourage any who are interested to contact me directly."

Those needing networking or knowledge assistance from the center are also invited to tap into the wealth of skill, research, technology and creativity that exists at NMU—including all that student power. While spurring economic development, the center will help connect students to hands-on experiences to prepare them as future leaders facing the challenges of Michigan's rural communities. ■

Contact the Center and Bob Eslinger at rural@nmu.edu, 906-227-2103, or visit www.nmu.edu/RuralCenter.

Resources of the evolving U.P. economy

In order to provide an economic snapshot of the Upper Peninsula, NMU economics professor and Sam M. Cohodas professor Tawni Ferrarini and a team of student researchers have published *Community and Economic Profiles of the Upper Peninsula of Michigan*. Updated yearly, it provides demographics, the labor force landscape, major employers, government contacts, community development resources and more on the 15 U.P. counties. Compiled in collaboration with economic developers from across the region, it is intended to help create, attract and retain more

private sector jobs; update the State of Michigan on its inventory of U.P. assets; and increase private investment and opportunities for wealth creation.

A booklet of *Community and Economic Development Assets*, compiling resources and partnerships at NMU for business and non-profit growth, also serves as a valuable tool to those seeking information and assistance.



Access the profiles of the counties and the list of assets, all with useful links to supporting websites, at www.nmu.edu/RuralCenter.

BEYOND BORDERS

While the U.P.'s remote location provides particular challenges, the region's businesses may be well suited to take advantage of a much larger market, via exporting.

International studies major **Kaitlin McDonald '12 BS**, in a directed study project with economics professor Tawni Ferrarini, conducted research to identify some of the leading U.P. exporters. Her project concentrated on Marquette and Baraga counties. She surveyed and interviewed businesses to discover what products or services they are exporting, which countries the exports reach, barriers to market entry and resources of value to them.

"What I was able to collect was very interesting," McDonald says. "Not a lot of information was even available to start with, and some companies were hesitant to divulge information. What surprised me was how little some companies knew about exporting, or they weren't interested or aware of the opportunity, or felt their product wasn't worthy."

But for those already actively exporting, she was able to evaluate the successes and challenges faced by five businesses. In Baraga County, Pettibone Traverse Lift, a heavy equipment manufacturer; Selkey Manufacturing, a welding service firm; and in Marquette County, Revisions Design, a web-based artisan/craft manufacturer; The Safety Store, specializing in safety equipment and education; and QuickTrophy, offering customized trophies and engraving.



"Though exporting is not a large source of revenue for these enterprises, each understands and cites its importance in maintaining their competitiveness and its potential for expansion within their companies," McDonald reports.

Though all expressed concern with a lack of information readily available about export regulations, many overcame obstacles of logistics or transportation by tapping into the services of shipping companies. One cited large import fees and tariffs that foreign consumers pay made it difficult to set competitive wholesale prices.

Overall, McDonald found that the U.P.'s remoteness and ruralness along with a longstanding reliance on producing goods and not providing services to be the biggest issues, and the availability and affordability of industrial space and the expanding population and labor force in these counties to be benefits.

"Any sort of moving products outside of the U.P. is positive," she says. "It promotes growth, which provides jobs, and it builds international relations, which is very important in a globalizing world."

McDonald, a native of downstate Capac, is becoming somewhat of an export herself, as she prepares to move to Senegal this fall as part of The Peace Corps, to work as an agroforestry extension agent. ■

Northern's online education graduate programs make *U.S. News* rankings

Northern's online graduate programs in education are among the top 50 nationwide, according to the 2012 rankings compiled by *U.S. News and World Report*. NMU is 39th on the list and the second highest in Michigan.

"We are proud to be recognized for the work we're doing in the online environment while maintaining a high standard for communication with individuals and groups of students," says **Joe Lubig '91 BS, '00 MAE**, director of NMU's School of Education. "We treat online courses with the same pride as those we offer on campus."

Northern offers four graduate programs and two endorsements completely online. Students log in from throughout the Upper Peninsula, along with more distant locations such as Dubai, Turkey and Alaska.

"Most of them have some kind of personal connection to NMU," says education professor **Derek Anderson '96 BS '00 MAE**. "We're not getting people who do a Google search for online master's programs and pick us over the University of Phoenix. Instead, it's people who



Joe Lubig



Derek Anderson

are aware of the quality and affordability of our product."

Anderson said if you ask students, most say they prefer face-to-face instruction. But in practice, convenience trumps that desire when professionals are faced with the reality of having to schedule around complicated, busy lives. The flexibility of online courses allows early risers an opportunity to complete their assignments in the morning before leaving for their jobs. Others prefer to do the work late at night after their kids are in bed.

"No research shows students in traditional classrooms learn more or better," Anderson adds. "There are examples of good and bad teaching in both environments. You can't just show video clips of an instructor standing in front of a chalkboard. That's boring. To be effective online, you need to engage students, get them to interact with each other, promote deep thinking and have them substantiate their claims with evidence to make the work more meaningful.

"There are ways to engage online students in substantive discussions. Let's say you want them to read an article on the latest research. In a traditional classroom, they have limited time to ponder it and, based on the time constraints, you can only hear feedback from a handful of students. In the online environment, you can say, 'Here's the article. Between now and Saturday, respond in a paragraph and pose another question.' The responses are deeper because they have more time to think about it. The responses are also public; everyone can read them so there's increased accountability and permanency associated with their desire to express their views. That's clearly better from an academic perspective."

Central Michigan University is the only state institution that *U.S. News* ranks higher than NMU for online graduate programs in education. CMU is 20th on the list. ■

Master's degree online programs

Certification and Professional/

Personal Development Programs for Educators

Endorsement Programs

- Reading Endorsement K-8
- Learning Disabilities

Master of Arts in Education Programs

- Learning Disabilities
- Reading K-8
- Reading Specialist K-12
- Education Administration: Administration and Supervision
- Educational Administration: Administration and Supervision - American Indian Education Emphasis
- Instruction

To learn more about each degree requirement, contact Nancy Carter, School of Education graduate programs coordinator, at 906-227-1625 or see the online *Graduate Bulletin* at www.nmu.edu/gradbulletin.

A conversation with online student Marlene Horton

Q: What made you want to pursue a master's online with Northern?

A: I earned my undergraduate (1990, secondary education— English and psychology) and my first master's degree (2003, education: comprehensive guidance and counseling) from NMU and would not consider going anywhere else. Throughout my career at NMU, I have been fortunate to have approachable, top-quality professors, and the ability to communicate with my professors and the support staff in the English and Education Departments was excellent. When I call the Education Department and speak with [secretary] **Muriel Kangas '05 Cert.** and Nancy Carter [graduate programs coordinator] they know who I am and I appreciate the personal connections that are possible on a smaller campus like NMU.

In 2008 when we moved to the United Arab Emirates, I had already begun work on my second master's—in education administration—so I was thrilled to find that I could take classes online and continue to make progress on my degree. The school year overseas does not end until late June, and sometimes not until early July, so I would not have much time during our six weeks home in the summer to take classes.

Q: Are there any things that surprised you about the online experience, or have been particularly valuable to you?

A: I was surprised (but I should not have been) that when I took classes online there was even more communication and feedback between my professors. The other plus with an online class is that through well-structured discussion groups, every voice in class is heard and there is really no way for a few students to dominate the discussion, so there is actually more communication and sharing of ideas because we hear from those thinkers who tend not to speak up much in the traditional classroom setting.

Q: Were there special challenges in doing this from another country?

A: With the universal availability of technology and Internet, the challenges were mostly minor problem-solving issues that simply required adapting a bit and planning ahead. For example, getting a hard copy of a text can be accomplished via Amazon, although by the time the book ships and makes it through customs, the wait can be up to 20 days. However, I was able to use my Kindle for iPhone app to download the text in about three minutes and kept up with reading that way until my text arrived. Now that we can get book apps that allow in-text highlighting, I probably would



Marlene Horton '90 BS, '03 MAE, center, in 2009 at the Global Village in Dubai, a winter market that runs from November to February. She is pictured with friends and colleagues Smitha, left, and Samar.

not order a hard copy anymore.

For some reason, I could not sign up for classes online from abroad, but again, that was solved by using Skype to call Nancy or Muriel, and they enrolled me, and then I just had to go online to verify the payment.

The time difference between the United States and Abu Dhabi actually often worked in my favor, as did the weekend there, which was Friday and Saturday.

Q: How are you using the knowledge you gained from these courses, or the clout of a master's degree, in your career today?

A: Three days after I earned my first master's degree I was hired to be the founding principal of the Marquette Alternative High School, and a year and a half later, in 2005, I moved to Calumet to serve as

the founding principal of Horizons Alternative High School, where our innovative program earned us Alternative High School of the Year for Michigan.

In 2008, my family and I made the decision to step outside our comfort zone and go abroad. We ended up in the United Arab Emirates, first in the Emirate of Sharjah, right next to Dubai, where I served as a K-12 principal in a local private school, and a year later I was selected out of 200 candidates to serve as a leadership consultant for a British company under contract with the government of Abu Dhabi for their major school reform project.

Right now, we are back in the Upper Peninsula, transitioning back to living here, and I plan to finish my current master's work within the year and I am seeking a leadership role a bit closer to home. ■

“There is actually more communication and sharing of ideas because we hear from those thinkers who tend not to speak up much in the traditional classroom setting.”

Impact Learning



By Kristi Evans

Students Clayton Powell, David Pfeiffer (pictured) and Steve Jarvis developed an Intel app that allows live audio streaming to and from any mobile device over WiFi.

High-Tech Partnership Expands

Northern has relied on Intel products to power its notebook computers since launching a university-wide technology initiative in 2000. But what began as a simple vendor relationship has morphed into a multi-faceted partnership that offers tangible benefits for NMU students: app programming contests that reward innovation and functionality; internships at Intel's headquarters in Oregon and facility in Texas, some of which have led to permanent employment;

and a campus lab dedicated to testing the company's cutting-edge wireless technologies with direct access to its technical support staff.

Two Intel-NMU app programming contests were held on campus during the past academic year. In the first, teams of NMU students developed applications using version 1.0 of the global corporation's new Compute Continuum System Developers Kit (CC SDK).

"NMU was the first and only university to gain access to the CC

SDK before its worldwide release, so our students were among the pioneer app developers for Intel's new mobile computing platform," says Jeff Horn, computer science professor. "It allows programmers to develop apps across all types of mobile devices. These include notebooks, netbooks, smartphones and tablets. It also crosses technological ecosystems such as Apple's iOS, Microsoft's Windows and Google's Android."

The top three ideas in the first contest claimed \$850 in prize money

and included turning a smartphone into a remote control for a PowerPoint slideshow, creating a mobile device version of the classic game Battleship and streaming live audio to and from any mobile device over WiFi. In the second contest using version 2.0, the winning team created a collaborative jukebox app, “Mosaic,” in which users connect to a digital music library and songs are played based on the number of votes. Each team member was awarded an Intel UltraBook. Other teams received cash prizes.

“Student feedback has been so important to Intel that they’ve made sponsorship of the contests a permanent budget item and agreed to fund up to three contests per year,” says Horn. “More importantly, the contests are seen as training and selection vehicles for SDK internships for our students.”

Two contest winners were chosen for seven-month internships beginning this summer in Austin, Texas. Earlier this year, seven NMU students were recruited for six-month terms with either the network tablet group or mobility wireless group in Oregon. Some have since had their stays extended through the end of 2012. This year-round engagement expands on the original summer internship program that started in 2008 and was available to two students annually. The summer internship program continues for a fifth year. According to Horn, “This means that a record 11 NMU computer science majors are out on Intel internships right now. Intel-NMU CS internship salaries now total approximately \$500,000 over five years, with \$350,000 of this coming in 2012 alone. This is a significant commitment from Intel to a single degree program at NMU.”

The Intel Lab began operating on campus in the fall of 2011 and is temporarily housed in Cohodas Hall until a larger space is secured. Students employed there have tested wireless hardware and software and worked on a robotics project at the request of the company.

“Right now they’re writing some validation tests for new wireless cards that are in production and will be installed in computers heading to market in the fall,” says Dave Maki of NMU’s Information Technology—Technical Services. “Intel gives funding to NMU to support the lab, and we use that money to buy equipment and software and pay the student employees. But Intel has to get something out of it. If the students finish the validation tests by August, there will be more projects and the lab will keep going. If not, Intel will reevaluate. Overall, Northern benefits a lot by working closely with Intel—not just through all the students getting internships or being hired, but because we’re able to review the latest and best technology. That helps when we’re



Nicole Ross, a computer science student from Sault Ste. Marie, interned with Intel’s mobile wireless group at the company’s headquarters in Hillsboro, Ore., in 2011. This is a still from a television spot promoting the academic adventures U.P. students have at Northern.

deciding what to buy. We know what’s coming because we’ve seen it in advance.”

To further demonstrate how the partnership has expanded, Intel representatives even taught a condensed course in computer networking at NMU over spring break in 2011. A dedicated group of computer science students decided to make productive use of the time, earning credit and getting some hands-on training from qualified professionals in the field. ■

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Investigating the mechanics of **brain tumors**

By Kristi Evans



Northern faculty and students are engaged in meaningful, hands-on research that could lead to new treatment approaches and more effective care for patients with cancerous brain tumors. They are working on behalf of the Upper Michigan Brain Tumor Center. Established in 2005, the UMBTC combines the clinical expertise of Marquette General Hospital with basic science research conducted in an NMU lab staffed by undergraduate students and master's degree candidates. The lab's focus is on glioblastoma multiforme, the most common and aggressive cancerous brain tumor.

"The first tangible evidence of success with the center was working with Rob Winn [of NMU's Biology Department] to get the research lab up and running," says Rich Rovin, MGH neurosurgeon. "Having that component brought some credibility to what we were trying to accomplish. It showed the center wasn't some fly-by-night pipe dream; there was substance behind it. Northern faculty and students have produced high-quality work that's been presented at national and international conferences. We directed most of our efforts at research and only recently began clinical trials at MGH. We've also been able to acquire state-of-the-art equipment that allows us to do minimally invasive procedures on par with other academic neurosurgery centers."

Henry Friedman, a renowned neuro-oncologist at Duke University Medical Center, established the research and clinical practice model being used in Marquette and offered qualified guidance to the UMBTC collaborators.

"In the last decade or so, there's been a shift to what's called translational research, a direct path from lab bench

to bedside," Winn says. "Our research is trying to answer basic questions about the mechanisms of brain tumors and how they evade the immune system. This work may have a fairly direct effect on patients. It's unique for students to have this type of opportunity at an institution the size of Northern. Most are affiliated with big research hospitals and big research universities. Marquette General Hospital complements what we're doing with clinical trials on the impact of different drug regimens, for example."

The knowledge and skills gleaned from the research have given students a competitive advantage as they further their education and pursue related careers. Case in point: **Justine Pinsky '09 BA, '12 MS**. She is working toward her doctorate at the University of Michigan.

"Because of my involvement with the UMBTC, I was able to secure a spot in a competitive summer internship program, present my research at local and national symposia, and—most recently—attain admission into top-tier graduate schools," says Pinsky, who was accepted into all nine graduate schools to which she applied. "Most importantly, however, working with the UMBTC helped me solidify my decision to pursue a career in biomedical research, and I could not be more grateful for that experience."

"Brain tumors contain groups of cells called brain tumor stem cells that act sort of like seeds for the tumor. My research focused on targeting these cells specifically using vitamin D3. The idea is that by inhibiting the 'seeds' of the tumor, we may be able to stop brain tumors from coming back after surgical removal."

NMU graduate student **Ben Ayotte's '10 BS** work with the UMBTC helped him secure an internship with

the National Institutes of Health Clinical Center researching the role of two proteins in melanoma cell lines and cancerous tissues (see accompanying article).

A newly remodeled, more spacious lab will open for the fall semester in the West Science Building. Because much of the research NMU conducts for the UMBTC is on tumor cells grown in dishes, Winn said the plans include a separate room for cell cultures, reducing the risk of contamination. The lab's grand opening is scheduled during Homecoming. Faculty and students are also taking advantage of the university's new confocal, laser-scanning microscope. The equipment makes it possible to section thin layers of cells, tissues and their components to capture multi-color 3D, rotatable images and real-time video.

NMU faculty members leading the research efforts include Winn, Robert Belton and post-doctoral fellow **John Lawrence '03 BS, '05 MS** of the Biology Department, and **Cathy Bammert '91 BS, '10 MS** of Clinical Sciences.

Other academic disciplines play indirect yet important roles in the UMBTC mission to empower patients and families through advocacy, education, treatment and research. Winn says nursing techniques address quality-of-life issues related to patients and caregivers. Andy Poe, a computer science professor at NMU, developed an iPod application for a weekly standardized patient survey with questions such as, "Are you strong enough to carry a bag of groceries?" The responses are sent to the clinical coordinator, who talks with the patient's doctor. With input from MGH sports science professionals, Poe is also working on a concussion app to assess neurological damage. It will have practical applications for brain tumors as well as athletics.

To date, all UMBTC research has been funded by community support, mainly through the Hope Starts Here Challenge. The seventh annual event held in May raised \$14,300. It featured a marathon, 5K and 10K runs, individual and team duathlons and non-competitive options such as a short bike ride or leisurely walk on the lakeshore bike path.

"Students often work with cells from the brain tumors of local patients, but they have no idea who those people are," says Winn. "Sometimes patients and family members who show up to support the challenge will introduce themselves. This puts a face to what the students are doing and exposes them to the human side. That's an opportunity that doesn't often surface with lab research."

Winn said at least 80 percent of funds raised go to student research at NMU. The remainder is used for patient travel to clinical trials nationwide and for nurses' professional development. To accelerate the pace of research and discovery, the UMBTC is looking for additional sources of



Richard Rovin, Rob Winn and John Lawrence.

financial support. Contact Mary Crampton (mcrampto@nmu.edu; 906-227-2599) in the NMU Foundation if you are interested in supporting the center and its research. ■

Duke LifePoint looks to acquire Marquette General

When Rich Rovin first heard about the proposed acquisition of Marquette General Health System (MGHS) by Duke LifePoint Healthcare, he was thrilled about its potential impact on the Upper Michigan Brain Tumor Center. Rovin remains in contact with renowned neuro-oncologist Henry Friedman of Duke University Medical Center, who has served as an adviser to the UMBTC. "It will be nice to have a closer relationship with Duke," said Rovin. "Hopefully

our local patients will be able to work through the proper channels to participate in clinical trials; they have hundreds and it's hard for families to travel."

MGHS announced in March it had signed a memorandum of understanding to join Duke LifePoint Healthcare, a joint venture of Duke University Health System, Inc. and LifePoint Hospitals. A question began to ripple across campus: How does the potential change at MGHS impact NMU?

NMU was told that the already existing relationship between MGH and NMU was a positive factor in its decision to

move forward with the deal.

In "very preliminary" meetings with Duke LifePoint, its team members expressed an interest in the possibility of renting some campus space for new doctors who will be hired, learning more about NMU's health-related academic programs and research, and about Northern's athletic and recreation programs, especially the United States Olympic Education Center, and exploring other partnership ideas. As MGH and Duke LifePoint work to finalize their agreement over the summer, NMU hopes to continue the conversation.

Top intern at the National Institutes of Health

By Lucy Hough '12 BS

Ben Ayotte '10 BS, an NMU biology graduate student from Escanaba, is a wanted man—wanted by the National Institutes of Health (NIH) Clinical Center. Not because he's done something wrong or because he's sick, but because he has established himself as an elite young cancer researcher. In fact, he was named the NIH's outstanding summer intern last year and was asked to return as an intern this summer.

"His success at NIH is motivated by the fact that he's a very driven young man. He has a really good project, one that he put a lot of effort into," says Robert Winn, NMU biology professor and director of the Upper Michigan Brain Tumor Center, where Ayotte studies tumors while at Northern. "At the NIH, he's getting exposed to probably the premier research institution in the country, if not the world. He's getting exposed to things that very few people have a chance to see. And then he's bringing that exposure and that experience back to NMU, which helps us."

"The most rewarding aspect about research is knowing that you are helping to serve a higher knowledge base in order to help people who have these really devastating diseases."

At the NIH, Ayotte is researching the role of two proteins in melanoma cell lines and cancerous tissues under Dr. Francesco Marincola, director of the infectious disease and immunogenetics section in the department of transfusion medicine.

"I'm using some fancy analysis and really expensive technology to try to understand the roles that these two proteins may play in the process of

tumor formation and the proliferation of the tumor," Ayotte says.

When Ayotte began last summer's NIH internship, he enjoyed seeing how this research translates to patient care, something he hopes to do himself in the future.

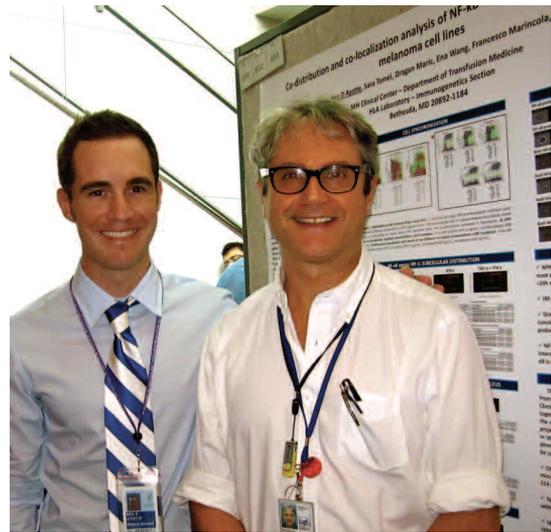
"The most rewarding aspect about research is knowing that you are helping to serve a higher knowledge base in order to help people who have these really devastating diseases," Ayotte says.

"But the research is important because the cures are there, and it's important because we can improve current therapies or modulate them in such a way that they can have higher efficacy. They can lead to better outcomes."

The NIH Clinical Center's location in Bethesda, Md., just outside of Washington D.C., was a cultural experience for Ayotte as well.

"It was very overwhelming at first as a student at NMU and then going to Washington D.C. There were a lot of people and a lot of cultural diversity, which are things I really liked about working there.

"NMU prepared me very well for my internships. I've had very high-level biology classes at Northern, and the lab work that I had experienced in my course work helped



Ben Ayotte, left, with Francesco Marincola, M.D., at the NIH, where he's researching proteins found in cancers.

prepare me to understand how some of the technology was used at the NIH. It allowed me to have that background knowledge of why the techniques are important and what they're telling you," Ayotte says.

"I would encourage all students to try and do some sort of internship program, whether it be at a prestigious institution such as the NIH or staying on campus at NMU," Ayotte says. "Just the networking and the actual exposure in applying the knowledge that you learn at Northern at a greater skill level is really exhilarating. Getting to see that first hand is something that I would encourage all students to do no matter what their discipline is."

Ayotte hopes to graduate in December 2012 and continue on to medical school the following fall.

"As a graduate student, I'm learning and mastering the bench work. As a physician, I will then learn more how that translates to bedside care. I'm hoping this internship helps bridge that gap for me." ■



Wildcats at London Games

At least three Northern Michigan University graduates will compete at the 2012 London Olympic Games, which begin July 27. As this issue of *Northern Horizons* was heading to the press, the following athletes with NMU and/or United States Olympic Education Center ties were listed on Team USA.

Several sports had not yet published their complete coaching, team management and athletic training staffs, which may include others with NMU/USOEC affiliation.

If you know of others participating in the Olympic Games, including those representing other nations, please send the name(s) and details to horizons@nmu.edu and we will update the list in the online *Horizons* issue found at www.nmu.edu/Horizons.

Weightlifting

Sarah Robles

75+ kg. Former USOEC athlete.

Greco Roman Wrestling

Spenser Mango '10 BS

55kg. 2008 Olympian. NMU degree in physical education/coaching.

Ellis Coleman

60 kg. Former USOEC athlete.

Justin (Harry) Lester '07 BS

66 kg. NMU degree in history.

Ben Provisor

74 kg. Former USOEC athlete.

Charles (Chas) Betts '10 BFA

84 kg. NMU degree in electronic imaging.

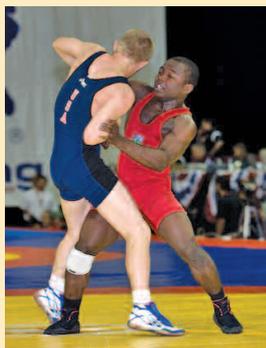
Boxing

Mikaela Mayer

Training partner. Former USOEC athlete.

Rau'Shee Warren

Flyweight and three-time Olympian. Warren is not a former USOEC athlete, but has trained at the USOEC during USA Boxing Olympic training camps held on the NMU campus.



Wrestler Spenser Mango



Bailey Franklin Jamie Roberts Sherice Hewett

Track Races to Top 20 NCAA Finish

The NMU track and field team had its best finish in school history with 20th place at the NCAA Outdoor Championship, as well as having three Wildcats earn All-America status with top 10 places.

"Finishing 20th in the nation was a great accomplishment," said Coach Tom Barnes. "The athletes performed well under pressure and I'm very happy with the season."

Senior Bailey Franklin was fifth in the high jump with a school record jump of 5-9 ¼ feet.

She tied Nikki McNorton (third) of Tarleton State and Jennifer Foster (fourth) of Ashland, Ohio, in height, but they cleared heights with fewer attempts to determine the places.

Sophomore Jamie Roberts finished third in the pole vault (12-7 ½ feet). Redshirt freshman Sherice Hewett was eighth in the triple jump (40-4 ¾ feet).

Franklin, Roberts and Hewett were All-Americans in the same events during the indoor season.

"Bailey, Jamie and Sherice were well prepared and peaked at the right time," Barnes said.

At the Great Lakes Intercollegiate Athletic Conference meet, the 'Cats captured fourth place. Hewett won the triple jump with a GLIAC and school record of 41-1/4, beating the former record held by Franklin. She was named GLIAC Field Freshman Athlete of the Meet.

Seven members of the squad were named to the All-Midwest Region team by the U.S. Track & Field and Cross Country Coaches Association: Franklin (high jump, long jump, triple jump), Roberts (pole vault), Hewett (triple jump, 4x100 meters relay), senior Catherine Angeli (100-meter dash, 4x100 relay), junior Mallory Celaya (3,000-meter steeplechase), sophomore Samara White (4x100 relay) and freshman Angelina Howard (4x100 relay).

Visit www.nmu.edu/athletics for regular updates. ■

Seeking Sikh

By Kristi Evans

English professor Jaspal Singh has been selected for a Fulbright Teaching and Research Award for the upcoming academic year. She will teach a graduate course at Jawaharlal Nehru University in New Delhi while she works on a manuscript for her book titled *Imagining Nations and Homelands in Indian Literature: Gender and Sikh Identity in India and the Diaspora*.

"I'm thrilled and excited," says Singh. "It is an honor to get this prestigious award and research in India is critical to completing my project. As a person from the Indian diaspora, who was born and raised in Burma (now Myanmar), I was always fascinated by the representations of Indians in English literature. My grandparents had migrated to Burma—then part of British India—to earn a living. My parents and I were born there. I moved to India in the late '60s.

"As a person from the Sikh religious minority group, who struggle for national identity in the face of state-sponsored and communal violence, I began an investigation of the representations of Sikhs in Indian literature when I moved to the United States. That was in 1984, the same year that thousands of Sikhs were massacred in India."

The Sikhs were also the focus of NMU faculty research grants Singh received in 2009 and 2011. One allowed her to do preliminary research in India that resulted in a published article and presentations at two academic conferences in India.

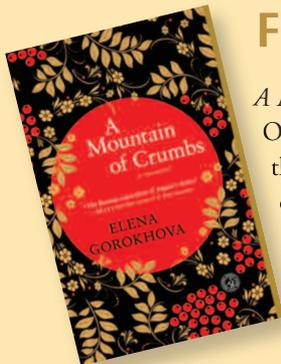
"Those led to a book contract and eventually the Fulbright, which will allow me to do more in-depth research on the subject than I've done before," she added.



Jaspal Singh on a previous trip to New Delhi.

"Sikh literature has been the focus of scholarship before, but my studies will be cutting edge because no one else to date has undertaken a comprehensive and comparative analysis of Sikh literature produced before, during and after colonialism in India and abroad. Within these literatures, Sikh women's bodies are often depicted by the dominant male discourse as passive or weak, leading to erasures and invisibility."

Singh departs in late July and is scheduled to return in early May. She said she hopes to apply her experience in the NMU classroom, teaching a graduate-level minority literature course on the Sikhs and the representation of Sikh women. ■



For your summer reading

A Mountain of Crumbs, a memoir by Elena Gorokhova, has been announced as the 2012 One Book One Community selection. The county-wide program is designed to share the joy of reading and the free exchange of ideas through a common book. It also supports NMU's Road Map emphasis on community engagement.

Gorokhova's novel has been called the "Russian equivalent of *Angela's Ashes*." According to publisher Simon and Schuster, it tells the story of a Soviet girl who discovers the truths adults are hiding from her and the lies her homeland lives by. The majestic Russia of literature and the tsars has been displaced by a nation struggling to retain its power and pride.

"Born with a desire to explore the world beyond her borders, Elena finds her passion in the complexity of the English language—but in the Soviet Union of the 1960s such a passion verges on the subversive."

A series of related activities and discussions will be held this fall. For updates, visit www.nmu.edu/onebook. For more information on the book and author, visit www.elenagorokhova.com.

Students audit energy use

By Kristi Evans

In a research project aligned with NMU's sustainability efforts, students from the climate control technology program completed the first phase of a Dining Services energy audit. They spent most of last semester collecting data from refrigeration equipment in the Marketplace and CarTrax facilities. The objectives were to reveal total energy consumption, suggest more efficient alternatives to existing commercial equipment, implement a preventive

maintenance schedule to deter excessive service calls and propose a maximum five-year payback plan on investment.

"The ultimate goal is to reduce overall energy costs for Dining Services," said Technology and Occupational Sciences professor Nicholas Griewahn. "Because of the time limitations of a semester and the amount of equipment we plan to examine, we're approaching this in multiple phases. We started with the refrigeration equipment. Later we'll do a more in-depth analysis of issues that surfaced this semester and review mechanical systems used in food-service operations."

The refrigeration equipment included walk-in and reach-in coolers and freezers. Instruments were used to determine temperature, humidity and average compressor run times. Other data was gleaned from visually observing the condition of door gaskets, hardware and general system operations.



"It's great to get hands-on experience in an actual work environment where the equipment is spread out and you're dealing with people and have to be more professional," says student Eric Kutches. "It's different than in a lab, where everything is right there and the only people around are your instructor and fellow students."

Three of the walk-in refrigerators use open loop, water-cooled condenser systems. The water is not recycled for any purpose, so Griewahn said it's basically considered a loss. Students measured the usage with one-gallon containers over a specified time period. Though not a precise method, it provided some insight as to how much water cycles through the units and the consumption was estimated at nearly \$9,000 per year.

The special topics class recommended retrofitting with new air-cooled condensers and variable-speed evaporator fan motors. Based on the initial investment of \$10,932 and the projected annual savings of \$10,237, they figured the upgrades would pay for themselves in about 13 months.

A final report on the first phase will include full cost breakdowns and other suggested changes that could be implemented to improve energy use trends. ■

Work starts on Renewable Energy Facility

Construction is under way on NMU's new Renewable Energy Facility adjacent to the Ripley heating plant. Developed with Johnson Controls, the \$16.4 million facility will burn wood chips and wood byproducts from the Upper Peninsula. The project goals are to reduce operating costs, provide greater fuel flexibility and protection from volatile gas pricing, use a renewable resource and create local jobs.

The facility will produce up to 87 percent of the campus steam consumption currently supplied by burning fossil fuel at the adjacent Ripley Plant. It will also produce up to 16 percent of the university's electricity needs, reducing the amount that must be purchased from the Marquette Board of Light and Power. Operational cost savings are guaranteed by Johnson Controls. It is anticipated that the first test burn at the facility will take place in January.



Carey Hall is being razed this summer. Work on the demolition began June 25. The first on-campus, state-owned dormitory for Northern opened in 1948 and was named in honor of Ethel Carey during the school's 50th Anniversary Year in 1949. Used as a residence hall, for faculty offices and other uses over the years, Carey has been vacant since 2005.

Workers will restore the site, cap the utilities and close off the east exterior wall of Lee Hall, which is connected to Carey and will be preserved for possible future renovation if private funding is secured. Its removal will save NMU \$60,000 per year in utility costs and eliminate potential liability issues.

Carey Hall to be demolished



NMU Archives

Before its demolition, Carey Hall was put to productive use, with the City of Marquette Fire Department using it for live fire training.

“When we realized there was a window of opportunity between the hazardous material abatement of Carey and its demolition, Northern and the fire department worked together to make this

happen,” says Lee Gould of NMU Public Safety and Police Services. “It was a once-in-a-lifetime opportunity for the entire department to conduct very realistic training in a building of this nature.”

An online exhibit of Carey Hall and Ethel Carey is displayed at www.nmu.edu/archives. Write to horizons@nmu.edu if you have a Carey Hall memory to share. ■

Baseball and Roboterflies

A book cover illustration, “Bases Loaded,” by art and design professor Steven Hughes was selected for the George Krevsky

Gallery's "Art of Baseball: 15th Annual Exhibition" in San Francisco. The show features 76 drawings, paintings and sculptures by artists from across the country.

In addition, Hughes also had an illustration, in acrylic and collage,

“Cecropia Bot” accepted in the Richmond Illustrator's Club fifth juried show,

where it received the Phillip B. Meggs Award, named in memory of the noted graphic design historian.





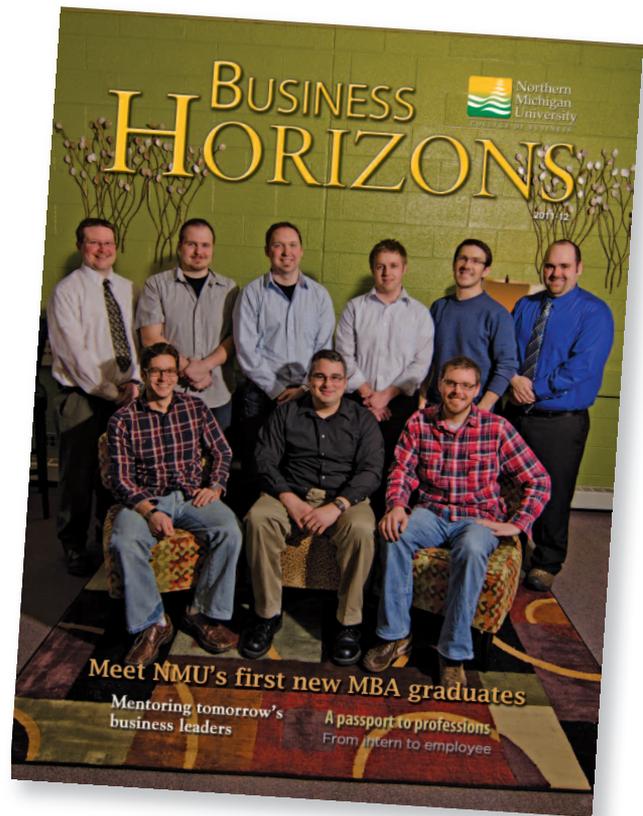
Building character in a big way

NMU's Student Leader Fellowship Program (SLFP) has been selected as this year's Dalton Institute's Best Practices Award winner. The Dalton Institute on College Student Values is part of Florida State University and the name of an annual conference to honor the best in character education.

Representatives from Northern were recognized and presented at the conference, received a \$500 award, and will be eligible to be considered for publication in the institute's journals.

In addition, the SLFP along with the community of Marquette were selected as joint finalists for the 2012 Michigan Campus Compact Campus-Community Partnership Award.

And that's not all, folks... Education professor Judy Puncocar is the recipient of the 2012 Michigan Campus Compact Faculty/Staff Community Service-Learning Award for her field-based education course on teaching for learning in the secondary classroom.



Congratulations to the first batch of NMU Master of Business Administration graduates since the original MBA program was discontinued in 1988. To read about each new alum's achievements and aspirations, and other news from NMU's College of Business, access the latest issue of Business Horizons at www.nmu.edu/business under the Alumni and Friends link.

From soup to cement... business venture winners



An indoor farm for hydroponic gardening was the winning concept in the fifth annual New Business Venture Competition sponsored by NMU's College of Business. Indoor Organics netted business management major Laura Sironen the \$4,000 top prize plus \$500 for

best 60-second elevator pitch and \$500 for best trade fair display. Second place overall and \$2,500 was awarded to MBA students **Steve Farr '09 BS**, **Martin Banerud '10 BS**, **Jordan Wilson '11 BS** and Aron Jurmu with Marquette Roofing Tiles, LLC, a business that produces concrete roof tiles that are durable, environmentally friendly and long-lasting. Bill Dufour, individualized studies major, won third place overall and \$1,500 for his home-cooked CC's Soup.

Judges for the event were Bob Jacquart, president of Jacquart Fabric Products in Ironwood; **Mark Kolesar '86 BS**, senior vice president-investments at UBS Financial in Minneapolis; Admiral **Leonard Picotte '63 BS**, president and CEO of a private consulting firm in Prospect, Va.; **Mike Skytta '72 BS, '75 MAE**, business development lender for Northern Michigan Bank in Marquette; **Rich Tegge '85 BA**, president of Wealth Strategy Group in Marquette; and Gina Thorsen, vice president of marketing and sales at Jacquart Fabric Products in Ironwood.

STILL SINGING STRONG

40 years of the Marquette Choral Society, an NMU-community collaboration



By James Livingston and John Kiltinen

In its beginning, the Marquette Choral Society looked promising, but probably not of long life, like most new species. It grew out of conferences between Professor Harold Wright, then head of Northern Michigan University's Music Department, and a group of predominantly young, recent Marquette immigrants hungry to continue the music they had enjoyed in school. Some had heard that other universities in small towns—Cornell in Ithaca (1960), Virginia in Charlottesville (1962), North Carolina in Chapel Hill (1963)—had sponsored choruses that combined the orchestral resources of the school with the vocal abilities of the community. Would something like that be possible here?

Wright took the question to President John Jamrich, an avid musician. Jamrich leaped at the opportunity. The university would redefine one position to include directorial responsibilities. Music director-designate was William Dehning, assistant professor of music.

Fortunately he found a strong community tradition to draw on. Like other upper Midwestern cities with a strong Scandinavian substratum, Marquette boasted a history of choral singing, from the Marquette Musical Association (founded 1884) to an earlier Marquette Choral Society (active 1930s) to the Marquette Oratorio Society (1950s). But few of these had persisted for more than 10 years. The planners of 1971 wanted something more enduring—and something integrated into both community and university.

Although Dehning worked with the new society for only one year, he left a lasting legacy, both in personal

impact—establishing the tradition of dynamic interaction between chorus and director—and in musical orientation, for the offerings of those first concerts, Handel's *Messiah* (1742) and Honegger's *Le Roi David* (1921), disclosed the dual thrust of MCS's cultural orientation.

The second director, Douglas Amman, during a 10-year tenure defined the character of the MCS. Most of the major changes in venue, equipment and format of the Society occurred during this period. He pioneered a summer program and supplemented the chorus with a youth choir, although neither became permanent.

Steven Edwards followed in 1982, remaining until 1986. He concentrated on polishing and refining the group's technical character and explored some less-traveled musical roads, along the way opening up ears to formerly unknown splendors, such as Handel's *Israel in Egypt* (1739), Mozart's *Vesperae Solennes* (1780) and Respighi's *Lauds* (1930).



The second Choral Society director, Douglas Amman, conducting a rehearsal in 1974 in the Choral Room of the Thomas Fine Arts Center, which still serves as the group's rehearsal space today.

Floyd Slotterback became musical director in 1986, winning over the hearts of his chorus almost immediately. He made it his largely by introducing less known but lovely and expressive works of major composers.

After a few relatively trouble-free years Maestro Slotterback, who continues as director to this day, (but for a one-year sabbatical when Gwinn music teacher and bassist **Wayne Hanmer '82 BME** served as interim director) faced changes that threatened the lifeblood of the MCS. A long period of cultural and academic erosion had depleted the body of trained musicians necessary to accompany the choral masterpieces. But Slotterback has excelled in inventive solutions. One method has been to commission works by outstanding composers and then invite them and/or their groups for the premiere. This has resulted in such memorable concerts as Dave Brubeck's *Earth Is Our Mother* for the MCS's 20th anniversary and Jackson Berkey's *Kyrie from the Mass over a Period of Time*.



Pauline Kiltinen

Five members of the Choral Society have been in every concert from the start of the group to the present. Shown with conductor Floyd Slotterback, they are (left to right): Sandra Balmer, Janet Penhale '82 BSN, Cass Dagenais, Carole Bard '64 BA and Marguerite Waters. And about a dozen people who sang for the 40th anniversary concert sang in the first MCS concert in December 1971. Pictured with Slotterback are Penhale, Dagenais, Pauline Kiltinen, John Kiltinen '63 BA, Marion Sonderegger, Balmer, Helen Koski '56 BS, Waters, Jeanne Trost, Joylyn Wahla and Alice Johnson.

Another gambit invited experts on a particular instrument or repertory to accompany the MCS. This has brought to Marquette Elinor Niemisto, one of the outstanding harpists of the Midwest, and the John Anthony Singers, master ambassadors of the spiritual and its American heritage. In these and other ways, Slotterback has expanded the range of the choral society and enriched the life and soul of the community, creating a true cultural symbiosis.

As time passed resulting in changes in the music program of Northern Michigan University, it became increasingly difficult and expensive to assemble an orchestra, consisting of mostly string players, for performing the orchestral parts which many of the major choral works require. The means of meeting this challenge has been to perform works that require only piano or organ or a few other instruments, or even a capella works.

Another adaptation to changing times has been to move to a "Carols in the Cathedral" format for the December concert. These concerts have typically included several carols for audience participation, often with only piano accompaniment, and have been audience pleasers.

In 1990, Slotterback led a group of MCS members on a trip to New York City to sing Beethoven's *Ninth Symphony* in Avery Fisher Hall. Since then, the MCS has been invited to perform in New York City in 2005, 2007 and 2011 in concerts organized by Jackson and Almeda Berkey in Carnegie Hall.

The group has also performed as part of FinnFest USA '96 in Marquette, forming the core of a chorus that performed the world premiere of an oratorio for chorus, orchestra and baritone soloist by Finnish composer Atso Almila, titled *Main Paras Vaif (My Best Wife)*. The choir sang in "Finglish" for this concert. They have sung in other languages before, Latin being almost as familiar to



Loreene Zeno Koskey

them as English, but Finglish was a first. Slotterback commented that this was the first time in his choral career—and perhaps it will prove to be the only time—that he used the word "hellava" in a serious choral work. ("Main Paras vaif [my best wife] on haituuni vuman [is a high-toned woman] ja minä luki mies [and I am a lucky man]—hellava luki! [needs no translation]") They did the same at Finn Grand Fest 2005.

The Choral Society has been a family tradition for some, with many husbands and wives, parents and their children and even grandparents and their grandchildren in the group, either at the same time or separated by some years. It has also been an NMU tradition, involving many students, faculty, staff and alumni. A Marquette singing tradition continues—well into middle age. ■

(Portions of this article originally appeared in Marquette Monthly.)

Keeping track

Share your news.

Just get married? Get hired? Have a baby? Retire? Receive an award? Tell us, so we can share with fellow alumni in Keeping Track. Submit your story, and photo, to www.nmu.edu/update, horizons@nmu.edu or NMU Horizons, 1401 Presque Isle Ave., Marquette, MI 49855.

Socialize!

Links at www.nmu.edu/alumni

Connect on NMU's alumni networking sites



'70s

John A. Fallon III '70 MAE has been named associate vice president for economic development and community engagement at Ball State University. In his new position, Fallon will initiate and coordinate university activities to serve the community and economic development needs of the state.



Al Hagland '70 BS has been inducted into the Greater Otsego Area Sports Hall of Fame. Al coached varsity boys' basketball, girls' varsity basketball and J.V. football in his 29 years at Gaylord High School. He retired from teaching in 2003 and now lives in Brimley.

Sandra (Thunberg) Hrapsky '74 BA was recently promoted to senior manager of technical support services for Assurant in Milwaukee. She and her late husband, **Mike Hrapsky '75 BA**, have two sons.

Jim Shaughnessy '75 BS has been appointed vice president, general counsel and secretary of Workday, Inc. He now oversees the company's legal, corporate governance, security and compliance operations globally.

Faye Joy Shannon '79 BSW of Lake Havasu City, Ariz., is the author of the book *Manic by Midnight* and has an article in the July 2012 issue of *Guideposts* magazine.



Jon Kukuk '76 BS of Marinette, Wis., received the 2011 National Marina of the Year award for small marinas (100 slips or less). This honor, sponsored by *Marina & Dock Age Magazine*, has only been bestowed on two other Great Lakes marinas since its inception in 1995. Jon's son-in-law **Aric Chaltry '05 BS**, Nestegg Marine's material manager, received the award with Jon at the International Marina and Boatyard Conference in Orlando.

'80s

Ray Skowronski '82 BS has been named the Science Department chair for Catoctin High School in Thurmont, Md.

Mary Al Balber BS '83 was recently appointed to the Commission on Judicial Selection by Minnesota Governor Mark Dayton.



Janice Provalenko Pearson '83 BA of Whitmore Lake recently earned a master's degree in historical archaeology from the University of Leicester. She is the vice president of human resources for Rhetch, Inc.

Paul Millenbach '84 BS was re-elected to the executive committee of Foster Swift Collins & Smith P.C. He serves as vice president for the Farmington Hills and Detroit offices, and is a litigator and co-leader of Foster Swift's General Litigation Practice Group. Paul is also a member of the NMU Alumni Association Board of Directors.



Michael J. Kolasa '87 BS has opened a new division of Stephenson National Bank and Trust in Marquette. He is vice president and trust officer of the Marquette Trust & Investment Services office.

'90s

Amy Stevens Griffith '90 BS was recently awarded the McClellan Endowed Teacher of Distinction Award at

the University of Wisconsin-Whitewater. She is a professor of special education in the College of Education and Professional Studies at Whitewater, and is a previous recipient of the Outstanding Undergraduate Advising Award.

Jim Erickson '91 BS lives in Rio Rancho, N.M., with his wife, **Laurie Erickson '91 BS, '99 MS**, and their four children. Jim is the assistant vice president of Wells Fargo Specialty Markets, and Laurie teaches at the Rio Rancho School District. Their oldest son, Josh, now attends NMU.

John Zubiena '94 BS was hired as the chief human resources officer for the Northwest Medical Center in Tucson, Ariz.

Cristin Goerlitz, '95 BS has returned from a year tour in Iraq, where she served in HQ United States Forces - Iraq, as J1 directorate for personnel. Her prior deployments were to Kirkuk, Iraq, and Manas AB, Kyrgyzstan. She is now stationed at Langley Air Force Base in Virginia, on HQ Air Combat Command IG staff.



Morten Haugland '95 BS and wife, Kristi, of Columbus, Ohio, operate Haugland Learning Center, serving the educational needs of children and young adults with autism, Asperger syndrome, and other developmental disabilities. In addition, they recently welcomed baby Isak into the family.

'00s

David Ollila '00 of Marquette, was invited to the White House where he participated with about 30 other business executives in President Barak Obama's "Insourcing American Jobs" Summit. He recently launched a business that manufactures ski-snowboard hybrids in Michigan.

Andrew Coster '01 BS of Santa Barbara, Calif., is vice president for product development for Laser Gym. The company offers Core Laser, a device that uses visual feedback to guide movements designed to strengthen key back muscles and alleviate lower-back pain.



Jennifer (Shaffer) Cathey '01 BS and her husband welcomed their first little Wildcat, James Jeffrey, in October. Jennifer is a high school business teacher at Creative Technologies Academy, a charter school in Cedar Springs.

Phil '02 BS and Donna Zaleski '04 BS welcomed Ella Lea into the world in November. Phil is a member of the NMU Alumni Association Board of Directors.



Retired NMU aviation professor Jim Dehlin has been named the 2012 Living Legend by Stormy Kromer Mercantile. After losing both legs in a land-mine explosion in Vietnam, Jim

managed to rack up an impressive bucket list of accomplishments, including becoming a pilot, backpacking across Europe twice, being nationally ranked in wheelchair basketball and appearing in Poison's "Something to Believe In" video. But as his son Jesse, who nominated him, wrote, "It is the impact he has had on people throughout his life that makes him a legend."

Brad Fuerst '03 BS has accepted a new position with the Alaska Department of Fish and Game in Kodiak, Alaska, as a fishery biologist. He will be providing logistical and technical support for several Pacific salmon and herring projects.

Nicole Blemberg '04 BS is director of annual giving at Carroll University in Waukesha, Wis. She and husband, **Derek '02 BA, '04 MA**, have two sons, Caiden and Drake.

Daniel Blondeau '04 BS is advisor of communications and media relations for Rio Tinto, working with the communications efforts of Kennecott Eagle Minerals Company in Ishpeming.

Samantha Belles '06 BFA received her master's in museum studies from the University of Oklahoma in 2009 and advanced certificate in archives and record



John M. Pickard '81 BS of Gladstone shows his Wildcat pride by purchasing an NMU license plate. The revenue from plate sales goes to support scholarships for NMU students who are residents of Michigan.

administration from the University of Wisconsin-Milwaukee in 2011. She is the museum registrar for Kenosha Public Museums.

Brian Rasmussen '06 BS, a medical physicist in radiation oncology, will receive the prestigious Farrington Daniels Award for the best paper on radiation dosimetry published in the journal *Medical Physics* in 2011. He will receive the award at the American Association of Physicists in Medicine Annual Meeting in July.

Paula Shuler '06 BA is working for the Christus Santa Rosa Hospital System in San Antonio, Tex., as a surgical/pediatrics nurse after completing its Versant residency program. After graduation from NMU, she taught English as a Second Language in Guadalajara, Mexico, and worked for Hewlett Packard in customer relations until returning to the United States to attend Bellin College in Green Bay.

'10s

Danielle Hernandez '10 BS was accepted into the Mayo Graduate School Ph.D. Program in Biomedical Sciences in Rochester, Minn. She will also be participating in Mayo's two-year Initiative for Maximizing Student Development, an NIH-funded leadership development program.

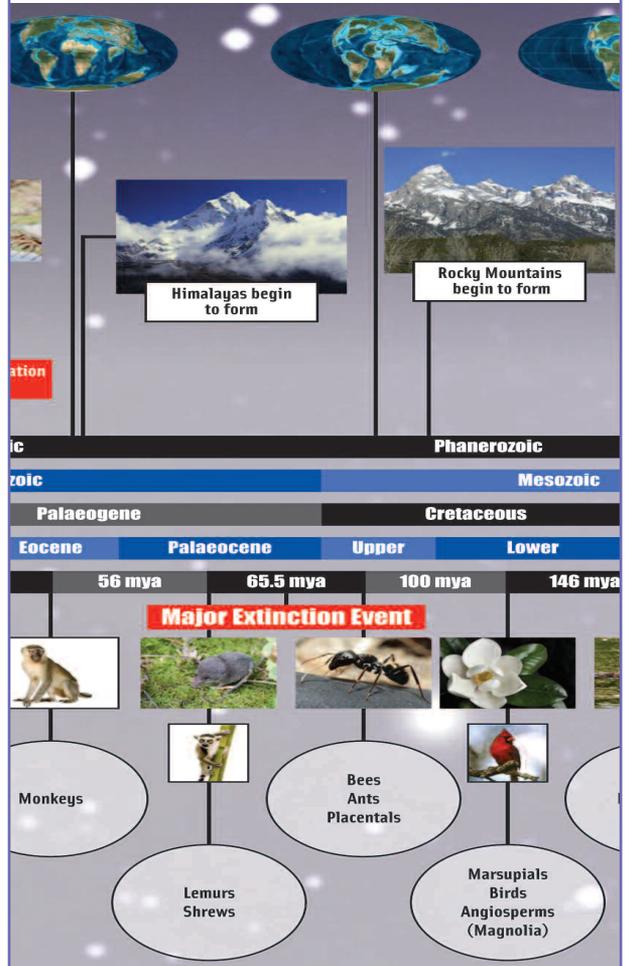
Samuel McGraw '10 BS is the morning newscast director at KXXV-TV of Waco, Texas.

Maureen Donegan '11 MS (right) of Midland is a full-time psychology instructor at Delta College.



Laura Zdenahlik '11 BS (left) is the regional director for loss prevention for Kohls department stores and oversees 65 stores in the mid-Atlantic region.

Robert W. Ling Jr. '83 BS, '85 MA a professor of biology at Kankakee (Ill.) Community College. He recently finished a two-year project developing a poster, "Earth and Life: Changes over time." It shows both physical and biological changes on the same timeline. The National Association of Biology Teachers has listed the poster as a valuable teaching tool in the classroom. It is currently being offered free of charge by Bright's Net (www.the-brights.net) for use in high school classrooms. Below is a small detail from the comprehensive poster.



Marriages

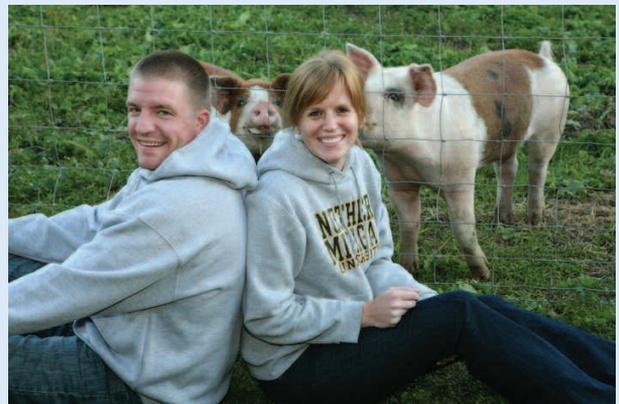


Eric P. Lorenzen '05 BS to Ashley Mansfield

Brad Filips '07 BS to Elizabeth Larson '07 AAS (left).

Adam Dempsey '07 BS to Melanie Bicigo '02 BS

Julie Rueden '09 BS to Chris Grebe '10 BS (right).



Summer Reunions

TKE Reunion

July 27-29 in Marquette

Includes informal gatherings Friday evening, golf at the Marquette Golf Club Saturday, with an evening buffet dinner at the University Center and picnic lunch at Presque Isle Sunday.

For additional information contact: **Dennis Badaczewski**, dbadacze@gmail.com, 906-362-6313.

Gamma Delta Chapter of Phi Kappa Tau

August 4-5 in Indian River

For information contact **John Kukulka '75**, kook@racc2000.com or **Bill Clancy '72**, clacy6000@yahoo.com.

"We're getting the band back together."

Attention music alumni and friends of music:

A group of NMU alumni are hoping to put together a reunion concert, including alumni band and choir performances. The goal is to possibly play some performances in June 2013. "To pull something like this together requires planning and organization, and that needs to start now," organizers stress.

Do you have an interest in participating? Please contact **Dennis Ormsbee '72** (dormsbee@charter.net) **Paul LeVeck '77** (plev40anch@yahoo.com) or **Gary Stutzman '69** (gstut46@gmail.com).



On page 35 of the spring/Summer 2011 issue of Northern Horizons, there was this picture of the first archaeology field trip members. There are two name errors: Jay Wooley was identified as Jay Klemo, sitting between Katie and Julie. In the back row with sunglasses on, Don Benz '75 was identified as Jay Wooley. (Thanks to Don for this correction.)

Deaths

Agnes C. Lalond '28 Life Certificate, March 28, 2008, Oshkosh, Wis.

Gretchen Karels '38 BS, June 15, 2009, Traverse City.

Marie E. McClintock '38 AS, March 30, 2012, Marquette.

Wayne Oliver Aho '39 BA, Sept. 22, 2011, Dallas, Texas.

F. Lorraine 'Larry' Ward '41 BS, Oct. 24, 2011, Marquette/Gwinn.

Joseph Gregory Mahoski '48 BS, October 26, 2011, Ishpeming

Cleo Cleven '50 BA, Feb. 18, 2012, Spring Lake.

Babs Fassbender Sparhawk '50 BS, Feb. 23, 2012, Marquette.

William A. 'Bill' Jennings '54 BS, March 21, 2012, Negaunee.

Ira A. Bush '57 BA, Sept. 2, 2011, Midland.

Patrick R. Moran '58 BS, '64 MA, March 3, 2012, DePere, Wis.

John Stuart 'Spud' Heggaton '59 BS, '64 MA, Feb. 22, 2012, Negaunee.

William Savard '59 BS, Dec. 14, 2011, Escanaba.

James P. Ollila '60 AS, Feb. 29, 2012, La Crosse, Wis.

John Biagio Altobelli '61 BS, '64 MAE, Dec. 23, 2011, Escanaba.

James W. Camerius '61 BS, and retired NMU marketing professor emeritus, May 3, 2012, Marquette.

Robert J. Figuli, Sr. '62 BS, '68 MA, March 18, 2012, Marquette.

Margery J. Jokipii '62 BS, Dec. 14, 2011, Escanaba.

Gilbert G. Sablack '63 BS, '66 MA, March 2, 2012, Manistique.

Charles Kralovec '64 MA, February 9, 2012, Caspian.

Patricia Ann Niemi '66 BS, Sept. 25, 2011, Livonia.

Arthur Sussman '66 BA and former employee of the Admissions Office, Dec. 17, 2011, Ponte Vedra Beach, Fla.

Gladys C. S. Berg '67 BS and former employee of the NMU Vielmetti Health Center, Feb. 10, 2012, Marquette.

Dorian Mantei '67 BA, Nov. 21, 2011, Monroe.

John Thome '67 MA, November 4, 2011, Wauwatosa, Wis.

Joan M. Normand '68 BS, Feb. 9, 2012, Marquette.
 Helen M. Johnson '69 BS, Feb. 7, 2012, Oshkosh, Wis.
 Jeffery Murdoch '69 BS, Jan. 23, 2012, Chesaning.
 Janis (Stuernol) Scovill '70 BA, Feb. 23, 2012, Portland, Ore.
 Thomas M. Ussher '70 AT, Feb. 6, 2012, Danforth.
 Karen Lewis Stow '71 BS, Feb. 18, 2012, Loudon, Tenn.
 John A. 'Butch' Calouette '73 BS, Feb. 21, 2012, Rapid River.
 Richard T. 'Dick' Normand '73 BS, Feb. 13, 2012, Marquette.
 Clayton Fred Quinn '73 BS, October 06, 2011, Texas.
 Edith Sargent Roberts '74 BSN, April 4, 2012, Ishpeming.
 Craig Lee Stille '76 BS, April 9, 2012, Hayward, Wis.
 Charles 'Chuck' Gold '78 BS, MAE '82, Dec. 23, 2011, Escanaba.
 Claude G. Barnett '79 BS, Feb. 18, 2012, Marquette.
 John A. Gustafson '80 BS, Feb. 5, 2012, Crystal Falls.
 Scott R. Hahka '81 Cert., Feb. 27, 2012, Eden Prairie, Minn.
 Ray Charles Sprowl '84 Voc. Diploma, March 2, 2012, Marquette.
 Paul E. 'Cooch' Couture '85 BS, Jan. 24, 2012, Harvey.
 Signe 'Lorraine' Anderson '87 BS, April 10, 2012, Negaunee.
 Mark R. Helwig '90 BS, Feb. 26, 2012, Marquette.
 Carol Ann (Blankenship) Hogue '90 BS, Jan. 28, 2012, Venice, Fla.
 Terrence James 'T.J.' Lyons '92 BS, March 20, 2012, Ishpeming.
 Jackie Lynn Wainio '99 BS, Dec. 25, 2011, Tampa, Fla.
 Ky Vanderbush '04 BS, Jan. 31, 2012, Naples, Fla.
 Ali Stark '08 BS, Dec. 29, 2011, Gwinn.
 Benjamin H. Otradovec '09 Voc. Diploma, Feb. 19, 2012, Minneapolis.
 Adam Cook '11 Cert., April 15, 2012, Marquette.

Friends

Arthur H. Bitters, retired NMU custodian, March 19, 2012, Marquette.
 Marbelle A. Koski, retired NMU food and custodial services employee, May 4, 2012, Marquette.
 William L. Robinson, NMU biology professor emeritus, March 8, 2012, Marquette.

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 Tour Guide

Calendar of Events
 June 2011
 June 29
 Two Pianos, Four Hands
 June 30
 One World, Many Friends
 June 30
 Domino's Pizza Night
 June 30
 Toddler Clubhouse
 June 30
 Joe Sobel Exhibition
 June 30
 Explainer Training
 International Food Fest
 Independence Day Celebration

Points of Interest
 Historic Buildings
 Museums & Libraries
 Recreation & Leisure

Available on the
 App Store

Prometheus Tree

HOMECOMING 2012

BE WILD. STAY WILD. STAY CONNECTED.

Come back to campus for Homecoming this year!



FRIDAY, SEPT. 21, 2012

5:30 PM Homecoming Parade, Third Street

6:30-8:30 PM College of Arts and Sciences, College of Business
and College of Professional Studies Alumni Receptions,
Landmark Inn

SATURDAY, SEPT. 22, 2012

Start times vary Lake Superior Shore Run
Half Marathon, 5k, 1k and Youth Run
Go to www.superiorlandskiclub.com for more details and
registration information.

10-11:30 AM NMU Alumni Association Homecoming Awards and Foundation
Scholarship Brunch

11:30-1:30 PM Tailgate Party, Location to be determined

2 PM NMU vs. Ashland

5 PM 5th Quarter Reception, Holiday Inn
featuring Jim and Ray, a DJ and Complimentary Appetizers

For full schedule of events and details head to www.nmu.edu/alumniassociation and
follow the NMU Alumni Association on facebook!



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PAUL MILLENBACH, '84 BS majored in criminal justice

Attorney

*Foster, Swift, Collins & Smith, P.C.
Farmington Hills, MI*

Paul is proud to have graduated from NMU. He says, "NMU offers an experience unlike any other university in Michigan because of its location and the close relationship you develop with your professors. It is a unique university." Paul is the Vice President of the NMU Alumni Association Board of Directors and gives his time and ongoing financial support to the university. Every year, alumni choose to give to specific departments or programs, helping to fund student travel, research opportunities, scholarships, internships and more. Giving after you graduate creates opportunities for students of today and tomorrow to achieve personal and professional success.

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