

The background of the entire page is a dense shower of yellow and green confetti. Two young women in green graduation gowns are the central focus. The woman on the left is smiling broadly, holding her green mortarboard high in her right hand. The woman on the right is also smiling, with her head tilted back and her mortarboard held in her left hand. The overall mood is one of joy and celebration.

Northern HORIZONS

THE MAGAZINE FOR ALUMNI AND FRIENDS OF NORTHERN MICHIGAN UNIVERSITY ■ FALL 2013

Celebrating
your support of NMU students



The
Campaign

for the Students of Northern Michigan University



Dear Alumni, Faculty, Staff, Retirees and Friends of NMU,

As we enter into the public phase of our \$25 million Campaign for the Students of Northern Michigan University, I have one important message that I would like to share with you:

NMU is a smart investment.

A Northern Michigan University education is a smart investment because it provides a foundation upon which our graduates are building fulfilling careers and rich cultural lives guided by an understanding of their responsibilities as citizens of the world.

We are providing our students with the skills to master problem-solving, critical thinking and communication. We are dedicated to ensuring that they better understand what it means to belong to a diverse, challenging and ever-changing world. We equip them with confidence and self-knowledge. They learn how to effectively manage issues and transitions at work and at home. They learn the importance of compassion and leadership.

Alongside our outstanding faculty and staff members, NMU students are helping to advance research and discovery in many disciplines. Our graduates are globally competitive and NMU alumni are spurring economic growth and entrepreneurship. We are committed to service, leadership and the betterment of the world around us. NMU is an economic driver that is preparing the workforce of tomorrow.

NMU is a smart investment because we all have a stake in the future, and our students are the future.

As we enter this final drive toward realizing our goal, I would like to thank the many generous individuals, families, organizations and businesses that have committed substantial resources to make sure that NMU can continue to offer unique academic opportunities, an unparalleled student experience and higher education that is both affordable and a great value.

In the following pages, you will read stories about how the investments of those who believe in what we do have made a difference. You will also learn about work that is left to be done and how you can help. There has never been a better time. The Campaign for the Students of Northern Michigan University offers important opportunities for you to shape the future in many ways and at many levels.

If you haven't already, please join us in supporting the students of NMU. We know they will go on to do great things. All we have to do is give them a chance.

David S. Haynes
Northern Michigan University President



Cover Stories

- 2 A smart investment
- 4 The Campaign for the Students of Northern Michigan University
- 6 Campaign themes
- 8 Kickoff highlights
- 10 Dashboard of support
- 12 How we're getting there
- 16 Make your mark on NMU's future: funding opportunities
- 23 Notes of gratitude
- 24 Supporting students year after year: annual giving
- 26 Uniquely suited to help: corporate giving
- 28 Creative support:
unique gifts for education technology and the soccer field
- 30 Will you join in?

Special Campaign Issue "It's all about the students!"



On campus today

- 32 Northern news
- 35 Sports at NMU
- 36 **Keeping Track.** Updates from fellow alumni.

Northern Horizons, Fall 2013, Vol. 103, No. 1. Publishers Cindy Paavola '84 BS, Director of Communications, Martha Haynes, Vice President for Advancement. Editor Rebecca Tavernini '11 MA. News Director Kristi Evans. Contributing Alumni Association and NMU Foundation Staff Marina Dupler '03 BS, Vincent Grout, Brad Hamel '99 BS, '11 MCert., Amy Hubinger, Kerry Lucas '98 BS and Robyn Stille '00 BS, '09 MCert. Contributing writers Lucy Hough '12 BS and Mackenzie Myers. Contributing artists/photographers Dana Kim, Jeff Koval '01 BFA, '11 MA and Rebekah Tadych. Cover photo by Frank King.

Northern Horizons, the magazine for alumni and friends of Northern Michigan University, is published three times a year (winter, summer and fall) by the Communications Office and the Alumni Association of Northern Michigan University. NMU is an equal opportunity institution. Printed on recycled paper with EnviroInk.





The
Campaign
for the Students of Northern Michigan University

At NMU, we believe that every student deserves the opportunity to concentrate fully on

his or her studies and to graduate in a timely manner, with minimal debt, in the best possible position to find a job and to prosper.

One key to reaching these goals is to increase private financial support.

Today, students and their families face economic challenges not seen in decades. Eighty percent of our students rely on some sort of financial aid. More than 40 percent hold down a job while taking classes. Many are the first in their families to attend college. Sixty-five percent of our 2010 graduates left NMU burdened by an average debt of over \$18,000.

But it is not enough to simply put more money in pockets.

We have a responsibility to our students and their families to continually raise the level and value of an NMU education.

To do this, we must continue to build a dynamic, competitive portfolio of financial resources that will attract outstanding faculty and high-achieving students

by rewarding excellence, innovation and service. These “best and brightest” will

energize the campus community, drive the university to higher and higher levels of distinction and increase the value of a Northern education for all our graduates.

The Campaign for the Students of Northern Michigan University goes straight to the heart of addressing excellence and opportunity at NMU by expanding assistance, supporting scholarships, funding the development of innovative academic programming and enhancing our ability to attract gifted students and the finest faculty.

We know when our students graduate they’ll go on to do great things. Their resilience, determination, independence and commitment to the health and welfare of their neighbors exemplify the character of the Upper Peninsula and the values of Northern Michigan University. Toughened by northern winters, tempered by public service and armed with the critical thinking skills that a college education provides, our students don’t succeed through privilege or luck—they grab opportunity and make success happen.



ACCESS AND AFFORDABILITY



At NMU, we believe that higher education should be exceptional, affordable and available. Financial barriers should not stand in the way of acquiring an NMU education that supplies the skills, experience and values that lead to success.



THE BEST AND THE BRIGHTEST



Having the resources to attract outstanding faculty and high-achieving students is critical. They energize the campus community, drive the university to higher and higher levels of excellence and increase the value of a Northern education for all graduates.



RESEARCH AND CAREER-BUILDING



Academic programming at NMU is built on a unique blend of scholarship, discovery and application. Students work side by side with faculty and participate in hands-on experiences, research and career building that would be unheard of in much larger institutions. These opportunities give our graduates a competitive edge in the job marketplace and a head start in their chosen professions.



INNOVATIVE LEARNING ENVIRONMENTS



Enhanced learning and study environments provide access to the technologies, methods and experiences that will ensure the competitiveness of our graduates in the academic arena and the global marketplace for years to come.

Campaign Kickoff Highlights

With the marching band providing a festive musical backdrop and students holding flip cards with eight figures preceded by a dollar sign, NMU officials revealed the \$25 million fundraising goal for its Campaign for the Students of Northern Michigan University. The goal was announced at a gala Saturday night, Sept. 21, in Reynolds Recital Hall.

Martha Haynes, vice president for advancement, opened the program, telling attendees that private support plays an increasingly important role in maintaining access to excellent and affordable higher education. “We have faced a great deal of economic turbulence and uncertainty along the way, but all the while you have remained undaunted and unwavering in your commitment to our students,” Haynes said. “And this campaign is all about the students. It’s about creating

access and opportunity and recognizing and rewarding excellence. It’s about investing in potential and helping students discover the leader within. It’s about unleashing strength of mind and character in ways unique to NMU.”

Students took the podium during breaks in a pre-recorded video to share personal stories of how private giving has contributed to their success. Ernie Telford, whose support includes an endowment for the new risk management degree program at NMU, also spoke, along with one of the students he has mentored. Other speakers included Kevin Boyle of the NMU Foundation Board of Trustees and Joe Lubig of the School of Education, Leadership and Public Service. NMU President David Haynes wrapped up the remarks by emphasizing, “We all have a stake in the future. And our students *are* the future.”

Watch video from the kickoff event at www.nmu.edu/thecampaign



Emily Champion, Marquette
Speech pathology major

“You’ve made a downpayment on someone’s dream. You’ve made it a possibility. That’s all students want is possibility.”



Sean Coykendall, Beulah
Finance and risk management major

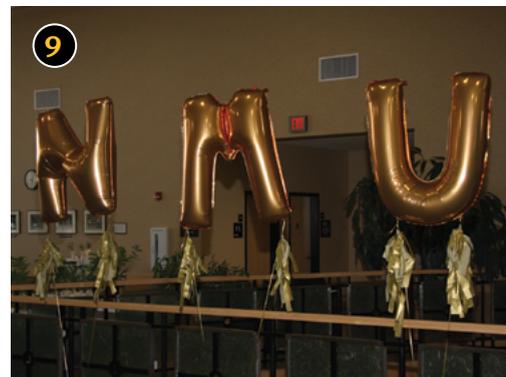
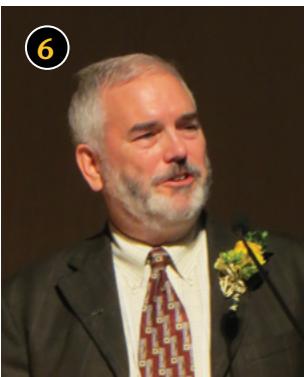
“You helped a blue-collar kid get into a white-collar industry... Your support means a lot more than the monetary value.”



Rozemary Howard, Gaylord
Zoology major

“The award was one of the greatest honors I have received. The fellowship saved my project.”

Photo captions: 1. Unveiling the goal number for the Campaign 2. Swimming and Diving Team members and other student-athletes greeted guests 3. Students Michael Doan and Jake Baker 4. Marlina Martínez and Jess Jones from NMU Foundation 5. Student saxophone quartet 6. Kevin Boyle '81 7. Ernie Telford '69 8. Martha Haynes 9-11. Hedgcock atrium reception

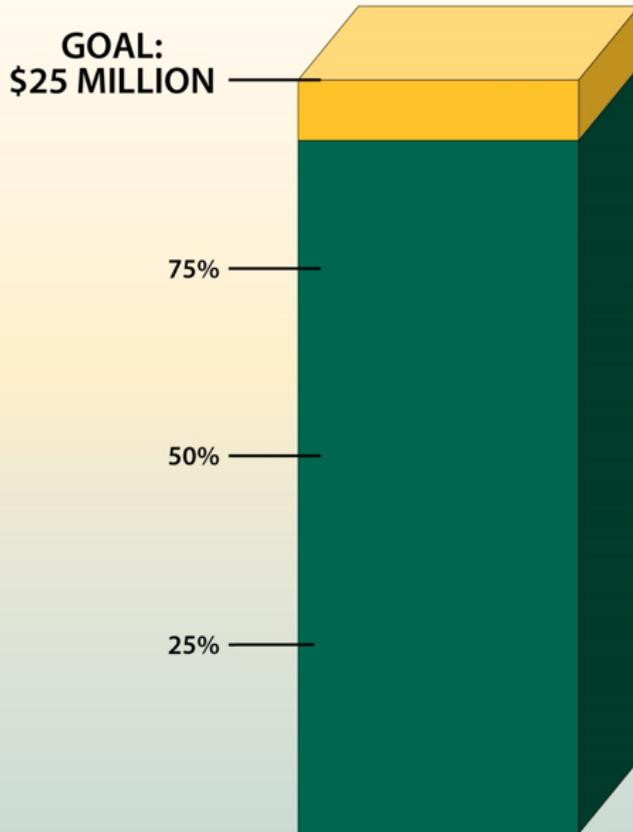


Dashboard of Support

As we enter into the public phase of the Campaign for the Students of Northern Michigan University, here is a snapshot of the progress toward the goal and how generous supporters are making it happen.

Six years ago, the NMU Foundation and the Foundation Board of Trustees were entrusted with a mission to carry out a fundraising campaign. It was clear at the time, and has become even more apparent over the years, that private support has an increasingly important role to play in maintaining access to excellent and affordable higher education.

Thank you to our friends, alumni and the campus community for helping Northern rise to the challenges of a rapidly changing higher education environment, amidst economic turbulence and uncertainty, and for remaining undaunted and unwavering in your commitment to NMU students.



www.nmu.edu/thecampaign

About the fund categories

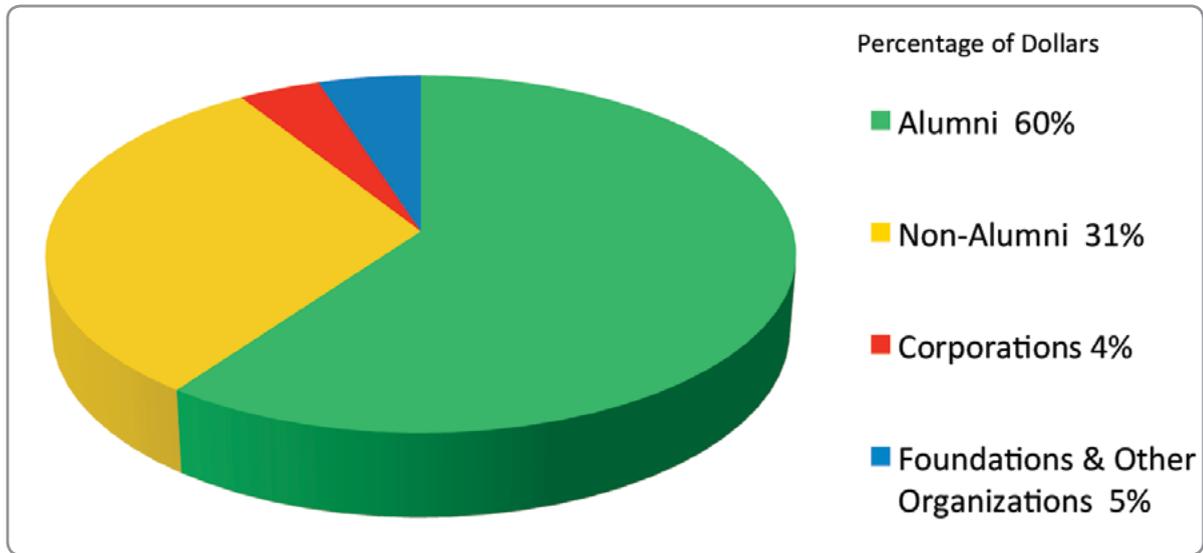
Endowed gifts are invested so that earnings can be used to support programs, research and other opportunities for years to come. Endowments are established with a minimum of \$25,000. The money is professionally invested and managed. Endowments create financial stability, allowing NMU to be less dependent on unpredictable sources of revenue. Endowed gifts can also include bequests and other forms of estate planning.

Annual gifts are used immediately to support student programs and services that are vulnerable to short-term budget pressures and not covered by tuition, such as student organizations, study abroad, internships and more.

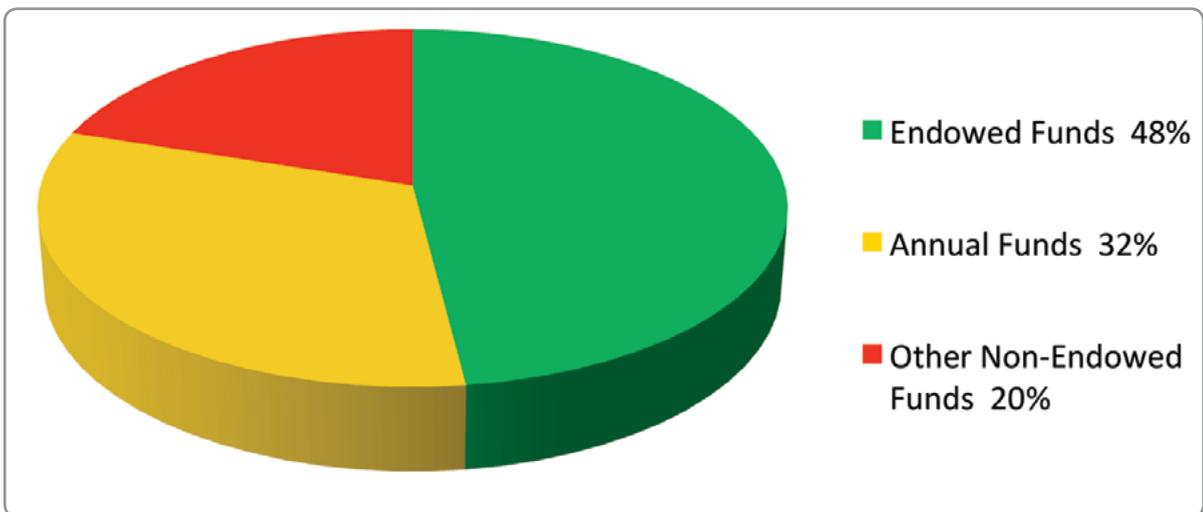
Non-endowed gifts at NMU include land-based gifts, such as the NMU Golf Course, structures, such as the new soccer field media and storage building and the Wahtera Pavilion, and other special projects.

*Total giving includes approximately \$9.6 million in planned gifts

Who is giving?



Building a strong foundation for today and tomorrow



NMU Foundation
Scholarships by the numbers

*Information from 12-13 Academic year

9,400

Total NMU students

180

Different degree programs

400

Foundation Scholarships

Over 100 scholarships available to any major

ATHLETICS	HONORS	GRAD STUDIES	STUDY ABROAD
15 Scholarships	25 Scholarships	5 Scholarships	22 Scholarships
300 Students	200 Students	647 Students	200 Students

Tuition and Fees:		Housing:	Total:
MI Resident	\$8,709	+ \$8,404	= \$17,113
Non-Resident	\$13,605		\$22,009

Foundation Scholarship Amounts

2%

at \$5,000 & above

10%

at \$2,000 to \$5,000

42%

at \$1,000 to \$2,000

46%

at \$1,000 & below

80%	➔	of our students rely on some sort of financial aid.
40%	➔	Hold down a job while taking classes. Many are the first in their families to attend college.
65%	➔	of our 2010 graduates left NMU burdened by an average of over \$18,000.

How we're getting there



Shirley and John Berry

Northern Michigan University alumnus John Berry '71 BS and his wife, Shirley, committed \$5 million to the NMU Foundation in 2011. Their gift is the largest in Northern's history and intended to enhance the university's ability to recruit high-achieving students. The couple has pledged \$1 million in cash to endow a scholarship and provide immediate support for students and \$4 million in estate gifts that will establish a legacy of financial aid for the future.

The John and Shirley Berry Scholarship is awarded to incoming freshmen who have demonstrated academic ability and achievement. Preference is given to students who enroll in the NMU Honors Program and plan to pursue a major in the College of Business, followed by those who major in the STEM areas of science, technology, engineering or math.

Berry also contributed the second-largest gift in NMU history with \$2 million to support construction and naming of the Berry Events Center.

"We wanted to establish a scholarship program to help Northern raise the overall quality of education by attracting top-quality students. That doesn't mean there aren't quality students on campus now, but this will help the university be more competitive in recruiting others. It's like a sports team. If you have a few superstars, it elevates everyone else's game. That's what I had in mind when we started this scholarship."

Student Impact

Jaime Madalinski and Kaitlin Hansen are the 2012-13 recipients of the John and Shirley Berry Scholarship—an award of \$20,000 over four years given to selected honors students who demonstrate high academic ability.

Madalinski, a biochemistry major enrolled in NMU's pre-medical program, says that the Berry Scholarship was helpful to her because it decreased the level of stress for her freshman year.

"Because of their help, money is one less thing I have to worry about," she says. She hopes to be a chiropractor or a doctor of holistic medicine.

"I may sound like a nerd, but I like school," she says. "I feel like learning is so much more enjoyable in college than it was in high school."

She is an involved member of NMU's campus, participating in intramural sports, the women's varsity basketball team and a campus ministry where she is a fitness mentor for youth.

Hansen is an entrepreneurship major from Beloit, Wis., who agrees that Northern's wide variety of activities is something that helped make her freshman year a success. Academically, she says, "I feel like it's really clicking for me," she says. When Hansen is finished with school, she hopes to work in a corporation and eventually own her own business. Her dream business would include arcade games, live music and roller skating.

Like Madalinski, she credits the Berry Scholarship for helping her achieve her goals at NMU and beyond.

"I probably wouldn't have been able to afford coming from out of state. I just felt like college is a time to go explore. I've been exposed to something so different up here, and the Berry Scholarship made that possible for me."





Gloria and Bill Jackson

The late Gloria Jackson '68 BS and her husband, Bill, established the \$1 million Jackson Scholars Study Abroad Endowment, which provides funding for a study abroad experience for one student from each of the 15 U.P. counties each year. The gift also provides funding for a campus-wide, annual celebration of international experiences.

The Jacksons have been tireless advocates for the vital role that international experiences play in preparing students to compete in the global marketplace. Jackson had a unique understanding of the importance of global awareness and international education, serving as the honorary consul of Finland to the state of Arizona and through her involvement with Project Artemis, an intensive two-week business training program for women from Afghanistan.

The endowment was established in 2009, the year Gloria was granted an honorary degree and gave the December commencement address.

"The dream of providing an international experience for NMU students is exactly the kind of thing we believe in, and the endowment seemed like a perfect way to support that. The world is shrinking. It is critical to have some exposure to other cultures, whether you work for a company with a presence overseas or you work and live in the United States alongside people from other countries."

Student Impact

Jessica Duncan is an Upper Peninsula native seeking a bachelor's degree in social work with a minor in human behavior.

She first gained an interest in Africa through a mission trip with a non-profit organization called World Orphans, where she brought supplies to various orphanages. She is currently doing her senior social work field placement at Acres of Hope Orphanage in Uganda. She will be the first social work student from NMU to complete her placement in a developing nation and was awarded the Jackson Scholars Study Abroad scholarship to do so. Jessica's involvement in the Student Leadership Fellowship Program inspired her to propose this journey.

An excerpt from her blog on September 3 describes her initial experiences:

"I am so blessed to be able to be here. I have learned so much already just through travel and hearing people's experiences. Ben (my host father's son) humbly answers all of my questions and every now and then will ask me one in return. One question I asked on the bus ride [to Nebbi, where I will be staying,] was about littering. I asked if in Uganda there were any fines for it, and Ben replied no. I told him how we will be fined if we are caught littering and he was surprised. Just moments later, a nun a few seats up in the front of the bus threw a bunch of rubbish out the window. Ben immediately looked at me and smiled and we laughed. I read that being aware of your differences and embracing them is better than assuming and having miscommunication. I remember learning in another social work class about how it's important to be culturally sensitive and how something that we may consider respectful may actually be disrespectful to

someone else. One of my professors told me that there is one sign that is universal, and that is smiling. I have been smiling a lot and immersing myself in the culture here."





Patsie and Joe Gibbs

Patsie and Joe Gibbs of Interlochen, Mich., donated an 18-hole, 220-acre golf course, buildings and equipment to the Northern Michigan University Foundation. The value of the gift was \$1.6 million. The couple, whose daughter graduated from NMU, developed the course in 1991 on property they purchased in Chocoley Township. They donated it to NMU in 2009.

Today the public course is not only a popular place to play golf, with all net proceeds going to student scholarships, it is also the site of a number of academic, athletic, recreational and social programs. Several golf outings are held on the course each year to raise money for NMU scholarships and student-athlete support.

Each year, about 20 students are also employed at the course, gaining valuable skills in such areas as management, accounting, human resources, public relations and sustainability, while helping fund their education.

“Pat suggested we look into giving the golf course to Northern and keeping some of the surrounding acreage for ourselves. I thought it was a great idea. We love Marquette and did very well up there. We couldn’t have been happier about our time in the area, so it makes us proud to be able to do something good in return for the community.”

Student Impact

The Blueberry Classic Golf Outing has been held at the NMU Golf Course for the past three years. The primary purpose of the Blueberry Classic is to raise scholarship funds for the NMU Student Flexible Aid Fund, a resource for students who experience unexpected financial challenges such as medical expenses, day care and car repairs—things not covered by traditional financial aid. More than \$59,000 has been raised so far.

“As we all know, life sometimes throws a curve ball. Without help from generous people like you, people could potentially give up their dreams; not because they want to, but because they have to. I want to let you know that by awarding us the Blueberry Flexible Aid Fund, you have given my wife and I the opportunity to continue our college education without the worry of not being able to pay off our hospital bill. We are passionate about becoming the best nurses that we can be, and you have helped us in our journey to accomplish that goal. Nursing school is challenging enough, let alone getting an extra job to pay bills.

Your kindness will not be taken for granted or forgotten. Once we have achieved our goal of becoming professional nurses, we hope to be able to give the same aid to people in need just as you have done for us. The kindness you have shown us will be passed down. After all, someone else is bound to have a curve ball thrown at them as well. Thank you again for your generosity. We greatly appreciate it.”

—2011-12 recipient

“Thank you all so much for the incredibly generous scholarship. It has not only made my final semester possible, but has allowed me to more fully focus on my student teaching. I appreciate it more than you all will ever know and am looking forward to graduating in May.”

—2011-12 recipient





Canale Family

Gildo Canale '56 BS is remembered for his devoted leadership of NMU athletics and entertaining sense of humor. He was athletic director at the university from 1971 to 1985, serving his alma mater for 34 years. He and his wife, Joyce, are also remembered for their philanthropic support of Northern and for the financial opportunities that continue to grow through the generosity of their children.

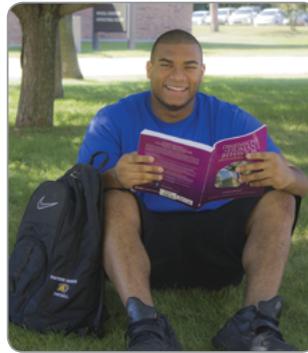
In 2002, Gildo, Joyce and the Canale family established the Gildo and Joyce Canale Endowed Scholarship Fund.

Over the years, family members have continued to make gifts and have grown the endowment into six figures.

"Northern was significant to my parents and our family experience. We saw it as the responsible and smart play to create this permanent resource for students."

—Brad Canale

Student Impact



"People helping people is why I chose social work.

The learning environment is why I chose Northern.

And with your generosity and support, I will be able to pursue my passion."

—Jordan Adediran

Wildcat Football Defensive Lineman



Diane Kordich Russ Magnaghi

Over the years, longtime NMU history professor and university historian Russ Magnaghi and art and design professor emeritus Diane Kordich have given a number of generous gifts to various programs such as hospitality management and recreational services.

This past academic year, the couple doubled the endowment that they originally established for the Grace H. Magnaghi Visiting Research Grant for fellowships-in-residence at the Central Upper Peninsula and Northern Michigan University Archives and the Lydia M. Olson Library.

Their most substantial and recent gift went to the NMU Brain Tumor Center. Russ and Diane spoke with center director Rob Winn about equipment and materials that the center needed. They asked him to put together a list with costs for them to review. They would then choose an item or items off the list that they would purchase for the center. Ultimately, they decided to fund everything on the list.



Make Your Mark On NMU's Future

The new Jamrich Hall now under construction will replace the current Jamrich Hall by the start of fall 2014 classes. Although the name remains the same, the learning environment will be noticeably different.

“Our new Jamrich Hall will be an aesthetically beautiful and open facility, but it will be far more than a state-of-the-art classroom building,” says Paul Lang, provost and vice president for academic affairs. “It will prove to be an innovative, dynamic faculty-student learning center that invites creativity and bold teaching and learning.”

The three-story venue will feature 20 classrooms that seat 20-40 students; three classrooms for 80-150 students and a 500-seat lecture hall. It will also have significantly more informal gathering space, as well as several high-end laboratories. The facility will house five academic departments: criminal justice, English, math and computer science, sociology and anthropology, and social work.

“In the new building, NMU’s evolutionary robotics laboratory will be expanded by three and half times,” says Jeff Horn, computer science professor. “What we have right now is housed in a spare office. We will have space for a workshop, research projects, teaching and demonstrations of autonomous drone robot technologies and possibly room to develop autonomous aerial vehicles – flying robots! We’ll also have a dedicated lab built especially for cluster computers. That area will be used for applications in computational science, mathematics and engineering across departments.”

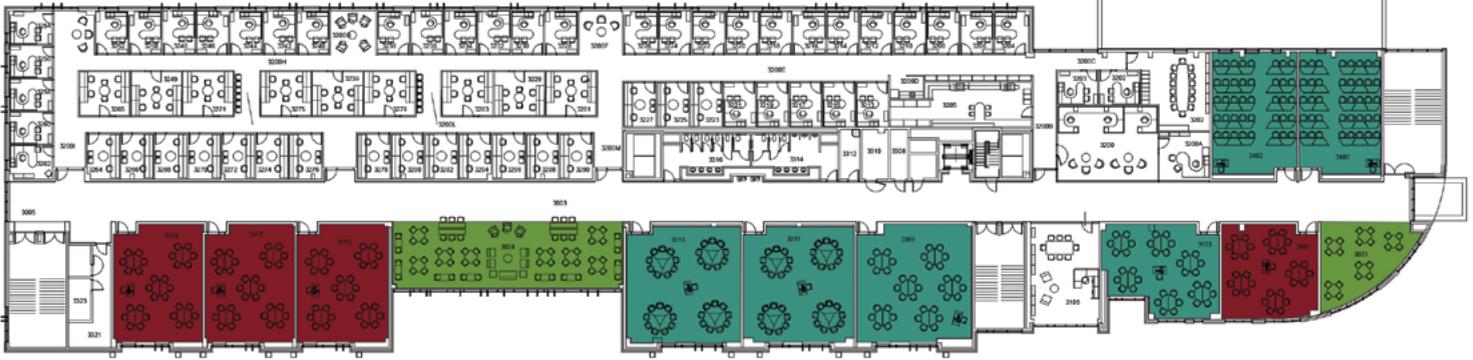
For NMU alumni and friends, the new hall offers special opportunities in giving. Each state-of-the-art classroom, lecture hall, lab and student gathering area is available to be named. Private support will not only leave a legacy but help ensure that technological and structural upgrades, innovations and enhancements for this central campus landmark will be available now and in the future.



“Passing by the structure as it is being built is something extraordinary. This gorgeous new building will be an asset to our already beautiful campus.”—Amber Lopota, ASNMU president



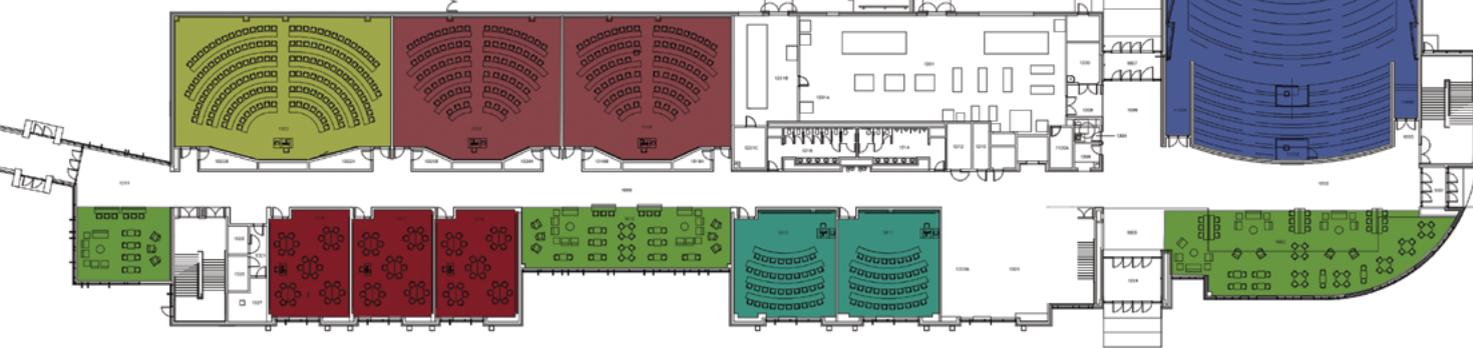
Third floor



Second floor



First floor

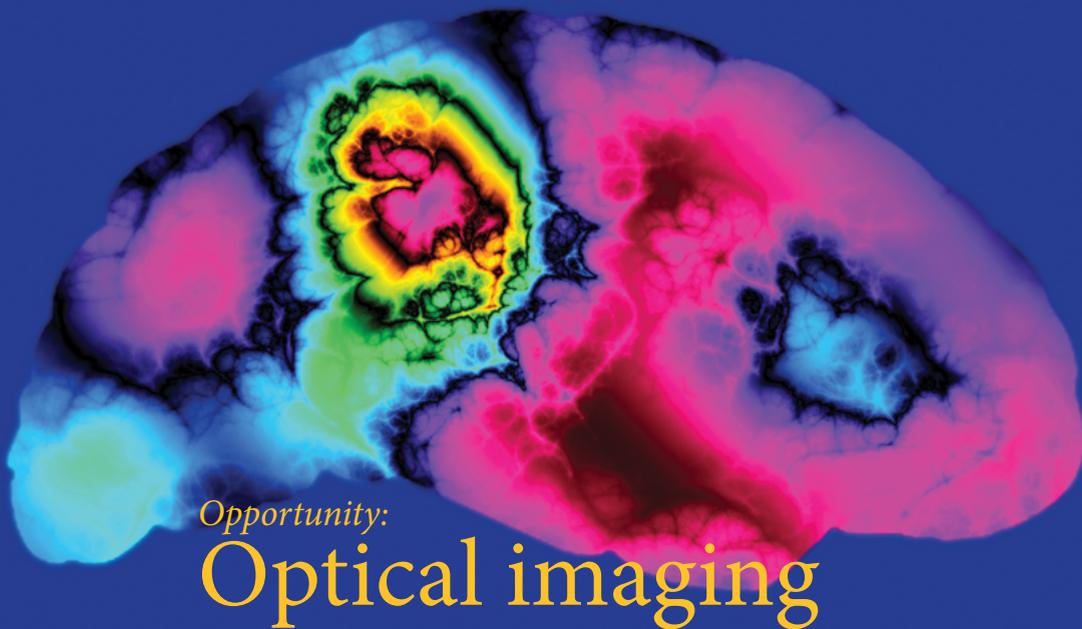


Building Key

- | | | |
|---|--|--|
|  (2) 20 SEAT CLASSROOMS |  (2) 80 SEAT CLASSROOMS |  ARCHEOLOGY LAB |
|  (10) 30 SEAT CLASSROOMS |  (1) 150 SEAT CLASSROOM |  COMPUTER SCIENCE LAB |
|  (8) 40 SEAT CLASSROOMS |  (1) 500 SEAT CLASSROOM |  (7) INFORMAL LEARNING SPACES |

Jeff Koval photo





Opportunity: Optical imaging



Optical imaging is an investigative tool that sheds light on how the human brain processes information and the related impacts on normal and pathological function. It is a relatively new field—only in existence about three decades—but in recent years it has grown significantly. NMU psychology professors hope to introduce students to this non-invasive technique by obtaining a piece of optical imaging equipment for use in classroom teaching and laboratory research.

The optical imaging device that NMU is seeking would transmit a harmless beam of infrared light from emitters placed on a study participant's head. The light refracts from brain tissue as it undergoes changes in density during neurological activity. Sensors placed on the participant's head detect the refracted light, and a computer processes the data to provide information about brain activity. Information gathered from this technique provides researchers and students the ability to connect changes in brain activity to behavior, allowing them a glimpse into brain processes involved in memory, language or aspects of human behavior. The unit's estimated cost is \$200,000.

"I'm not aware of any college

this size that has this equipment, so it would be a point of distinction for Northern," says professor Harry Whitaker. "Brain imaging is typically used only in doctoral programs. If we were to acquire this instrument, we could attract upper-echelon students and assure them they could get into any doctoral program with this skill. That wouldn't be an empty promise. Three professors in our department have done some imaging work and, with colleagues in biology, we could create a critical mass of faculty experienced in this process."

Psychology Professor Adam Prus says there are significant advantages to optical imaging. It acquires images at the speed of light without being prohibitive in size. It also is becoming a preferred alternative to Functional Magnetic Resonance Imaging, which is noticeably more expensive and requires specialized facilities. He says the noise and small enclosure required for fMRI creates discomfort for study participants that can interfere with neuropsychological assessments. In contrast, optical imaging can be conducted right in the classroom on a participant who is wearing a lightweight optical imaging cap.

"Optical imaging allows you to study verbal behaviors, for

example, without the distraction of fMRI," Prus says. "The only tool we have available now in the psychology department is EEG [electroencephalography, in which electrodes on the scalp pick up tiny electrical signals, or impulses, in the brain]. The goal of neuroscience is to understand how the brain produces behavior and emotions. Advances in brain imaging assist in that goal. The field is new enough that not many people are doing it, so there's a high possibility we could discover something new. That's exciting."



Adam Prus (left) and Harry Whitaker

Whitaker says the effort to acquire optical imaging equipment coincides with a proposal to establish a new neuroscience program at Northern. "There are only 27 undergraduate neuroscience programs in the United States and only two of those are at public comprehensive universities. The combination of neuroscience and optical imaging would really put NMU on the map."

Student Impact

Haptic Memory and Music Performance

It seems obvious: the way a musician moves with his or her instrument to produce sounds is an integral part of music performance. But what is happening in the brain during this process and why is it important to know? Andrea Savord, a graduate student in psychology, who minored in music, is seeking to gain better knowledge of the connections between the physical and neurological components of music performance and, by extension, the mechanics of kinesthetic or “body” memory.

According to Savord, “Music and its associated movements are used frequently as a form of therapy.” Opening a window on the relationships between movement and music “could impact the way clinicians use music as therapy.”

Andrea’s inquiry and discovery are supported by the Anna and Rich Lundin Honors Summer Research Fellowships.

Four selected research fellows receive \$5,000 to initiate or continue research over the summer each year. The Lundins created the fellowship to provide meaningful and immediate support to NMU Honors Program students who have proposed or are engaging in exceptional research.

Rich Lundin graduated from NMU in 1973 with a bachelor’s degree in business administration. Anna graduated from NMU in 1973 with a degree in nursing. They are long-time philanthropic supporters of Northern and its students. In 2009, they established the Margaret Kay Lundin Nursing Scholarship to provide financial help for non-traditional students.



What does it cost?

\$25 buys a set of high-capacity batteries for the robotics program

\$75 purchases surgical technology supplies

\$100 provides one set-up of undergraduate chemistry lab equipment

\$500 supports U.P. Writing Project programs that prepare teachers to be better writers and teachers of writing

\$1,000 fully funds a Mathematical Association of America U.P. Zonal Conference, a unique opportunity for mathematicians and computer scientists to gather with students and share their thoughts, work and ideas.

From microscopes to music stands, tools for Jacobetti technology labs to U.P. woods-worthy vehicles for biology research, visiting experts to studying abroad, your gift allows NMU to continually upgrade equipment, learning opportunities and activities at little or no additional cost to our students or to the university.



Opportunity:
Visiting artists series



Grand Rapids-based artist Paul Wittenbraker leading students through a workshop in 2009 titled, “How can universities be better partners to their communities?”

Private giving has enhanced the student and community experience in the NMU School of Art and Design. Associate Dean and Director Michael Cinelli cites a prominent example. The DeVos Art Museum exhibition programming was made possible by a 2003 gift from the Daniel and Pamella DeVos and the Richard and Helen DeVos Foundations of Grand Rapids. Cinelli says the funding continues to support “90 percent of museum programming.” Also, an endowment created by former NMU President John X. Jamrich and his wife, June, supports a museum exhibit every year (see accompanying story).

Art and Design is Northern’s most popular undergraduate academic program and one of the largest in the Midwest, with more than 670 majors. But Cinelli says there is one element lacking here that is common in programs of similar size elsewhere. If the school had a wish list, a visiting artists series would be the top priority.

“Most of the support we receive has to go to state-of-the-art technology so students have access to what professionals use and our programs stay current,” Cinelli says. “We have great facilities. This is our one big void. Most of the artists who come to campus have ties to a specific show at the museum. We would like to expand on that and invite artists and designers with national or international reputations who aren’t tied to an exhibition.

“Students receive information regarding skill and

knowledge from faculty all the time. It’s nice to bring in a fresh voice—a different perspective. To have professionals of that caliber visit classrooms, critique work and give a public presentation would have a huge effect on students, just as it did on me when I was an undergraduate.”

Art and Design has successful alumni worldwide. Melissa Matuscak, DeVos Art Museum director and curator, has tapped into their expertise when she teaches a senior exhibition class. Some are virtual chats through Skype and other electronic methods, but both Cinelli and Matuscak agree there is simply no replacement for the on-campus experience and the opportunity to interact face to face with reputable professionals in the field. They say students still talk about a presentation director Spike Lee gave while at NMU for an independent filmmaking event.

“The architect and futurist Buckminster Fuller also came to campus and, for some students, that was the highlight of their four years here,” adds Cinelli. “It’s absolutely critical that students have these amazing experiences. Several student groups, including the Arts Students League have requested funding from the student activity fee to bring people in and there are some grants available, but those are hit or miss and you can’t plan ahead. It would be ideal to have a visiting artists series endowment we could depend on and schedule around. It would add so much value to what’s already a solid program.”



Opportunity:
Cultural enhancement

One of the latest projects funded by the Jamrich Endowment for the Arts was this summer's John Hubbard: Looking Back exhibition at the DeVos Art Museum, which included works from many NMU alumni artists. Hubbard has been teaching in the School of Art and Design at NMU for over forty years, having taught and mentored hundreds of students.

Former NMU president John X. Jamrich and his wife, June, recently established a charitable annuity that, once realized, will significantly increase the size of the Dr. John X. and June A. Jamrich Family Endowment for the Arts.

The Jamriches are certainly no strangers to giving at NMU. According to Jamrich, "Our first funding contribution was in the area of music. It began with a \$1,000 prize to a winner of a piano competition. Eventually, that was restructured as the John X. and June A. Jamrich Music Fund, providing a \$1,000 per year grant to a pianist selected by the Music Department."

The scholarship is part of a much larger commitment made by the Jamriches to the arts at NMU. Shortly after coming to Northern in 1968, they also established an Endowment for the Arts.

Jamrich explains that, "Mrs. Jamrich and I still view the emergence and expansion of Northern Michigan University's fine arts and music programs with the same fervor



Martha and David Haynes with John and June Jamrich this summer

and gratification that we brought to Northern in 1968. It is self-evident that, as state funding wanes temporarily, philanthropy plays a vital and critical role in providing the stimulus for innovation, research and cultural enhancement of our university, and the community it serves.

"Ours and similar gifts to the university provide for the development, extension and visibility of our programs, they expand the student scope of interest and provide the university and the larger community it serves with the adrenaline for societal improvement.

Ultimately, our university students are the major beneficiaries of our support as they pursue their professional careers and disseminate the cultural ingredients of their education in our society."

The Jamriches have chosen a charitable gift annuity (CGA) as the planned giving component of their legacy at NMU. With a CGA you transfer cash or appreciated property to the NMU Foundation in exchange for a promise to be paid a fixed income (with rates based on your age) for the rest of your life. CGAs may provide charitable tax deductions, fixed income for life or partial bypass of capital gains and possible tax-free payments.

However you decide to give, including Northern Michigan University in your estate planning helps create a vital continuum of support for NMU students in the years to come.



Opportunity:

Hands-on environments



The native plants area on campus gives students in geography and biology classes a chance to do research right outside the classroom. The protected area sits between the residence halls and New Science, and is land designated for student learning.

“The idea is that it will be a study area for future classes; for ecological studies; long-term migrate studies; and insect, bird and small mammal monitoring. We’ll be able to take a look at those types of things,” says Ron Sundell, an earth, environmental and geographical sciences professor who oversees the native plant area.

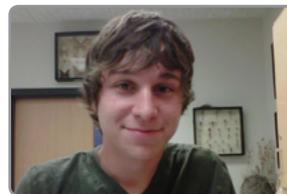
With a recent gift from Jim Davis, a member of the NMU Foundation Board of Trustees, the space is able to provide additional opportunities for students. Sundell said that the money was used to employ two students over the summer who helped collect data for an herbarium and classification. The students also helped organize volunteers throughout the summer who helped with the planting and seasonal work at the plant area.

“Gifts like this, and hopefully more in the future, are very helpful. Funds are tight for different types of developments like these. You can’t necessarily get grants because it’s already state-owned property. Often we’re scrambling to find enough funds to pay students in the summer or to do these projects. The more development funds we get, the more we can enhance these resources for students,” Sundell says.

Davis, who is a frequent donor, gave NMU President David Haynes \$1,000 to use wherever he saw a need. Such “undesigned gifts” are monetary donations to the university that are not directed to any specific program, department, college, existing fund or scholarship. Davis said he wanted to give an undesigned gift so that the president could help an area of campus that he felt was in need.

“I know there are a lot of day-to-day needs on campus—a lot of things that just can’t be covered by the university’s operating budget. I just wanted to give a gift that would quickly help out an area or program,” Davis says. “I care about NMU and its students. This is just one way of helping out.”

Student Impact



Keeping it local

One of the students who worked at the native plants area this summer was Alex Graeff, a senior ecology major from Grand Rapids. He is compiling a list of all plant species in the native plants area, as well as preparing herbarium specimens of those species, which will act as a record of what’s growing in the space for students to study over time.

“This is the most interesting and fun work for me because I really love plants and identification. It will feel good to know that the native plant herbarium was something that I contributed a lot to,” Graeff says.

This opportunity helped Graeff become familiar with a wider range of plants and learn how Sundell prepares the plants in the greenhouse before they’re transplanted outdoors.

“The native plant area may also get people thinking about native plants and what it means to have a native plant garden,” Graeff says. “I hope that it can change how people think about the plants they include in their own gardens. I would love to see gardens around town that include mostly Michigan natives.”

Notes of Gratitude

Student scholarships play a critical role in sustaining Northern's legacy of access and affordability. But they do much more than provide financial assistance based on need or merit. They also help to provide donors with opportunities to support specific programs and to honor friends, mentors or loved ones who have impacted their lives and careers; and create an environment where a student's main focus is on the pursuit of academic excellence and commitment to service.

Only through benefactors such as yourselves can students achieve success. I am personally financing my own education, working part time while going to school full time. It has been challenging to maintain my academic performance. Your scholarship will greatly reduce this burden upon me. Your kindness will always be remembered.

Esthan Hausmann
Guinn

Having this grant this summer helped me immensely in finding possible mentors for graduate school and ensuring I understand all the different theories behind microexpressions, or minute, immediate and involuntary facial expressions. I've always been interested in the experimental side of psychology, not the clinical or therapeutic. In high school, I figured out I wanted to do more related to body language and facial expressions. That led me to start a research paper on microexpressions. Some believe it shows true emotion; others believe it shows a conflict of emotion. The main theory is that if you pay enough attention to microexpressions, you can figure out hidden emotion. This is what I want to study in graduate school. The field is not that old; only in the past 10 years has it garnered any strength within the psychological community. This can be applied to anything that involves human interaction, but the big focus now is on deception. A lot of these people are training law enforcement, airport security and other personnel in hopes of having a better success rate in detecting deception. There are only a small number working in the field, so finding possible mentors for grad school was extremely difficult. The fellowship helped me identify a lot more than my previous efforts and it solidified my desire to go into the field. Now I'm exploring graduate schools all over, from the University of Glasgow in Scotland to University of British Columbia to San Francisco State University.

Thank you!

Danielle Morrison
psychology major, Springfield, Ill.
Lundin Summer Research Fellowship Scholarship



I am a single parent with sole custody of my daughter. While I attended Northern, I had to cut back on my work hours. This caused a lot of financial strain and stress. The scholarship helped to ease the burden and was instrumental in my success as a student. It allowed me to focus more on my studies and on my role as a parent. I could go to my daughter's swim meets without feeling like I had to work every spare moment. I was also able to decline a Perkins loan because I had this, so there was less to pay back. Scholarships in general provided a way for me to finish my degree. It wouldn't have happened otherwise. I would not have been able to pay my bills and stay in school. I'm continuing on to a master's degree from UNO and training in oncology massage toward the goal of creating a program to meet the needs of cancer patients. I am committed to giving back. I've been on the receiving end and know what a difference it makes to help others.

Janelle Brkic
community health education graduate, Negaunee
Barry and Karen Knight Scholarship

My lifelong dream of attending medical school is moving forward. Without patrons willing to support medical education, students such as myself would be unable to pursue advanced health care degrees. I am committed to my education and to the health care field. I am one step closer to becoming a doctor, thanks to your continued generosity.

Cody Anderson
Gladstone

Supporting students year after year



Every gift matters and many generous donors give on an annual basis, creating an even greater cumulative impact.

These annual gifts can be directed to any program, department or fund at NMU. They are used immediately to support student programs and services such as student organizations, study abroad and internships that are vulnerable to short-term budget pressures and not covered by tuition.



Astrid And Larry Flanders

Larry received his master's in English in 1969, and he and his wife, Astrid, have been supporting the NMU Annual Fund ever since, steadily increasing the amount of their gift over the years.

"I believe in education," Larry says. "I was a teacher at Rudyard High School for over 30 years. Many of my students went on to graduate from NMU. Personally, one of the best summers I ever spent was in Forest Roberts Theatre, in a workshop run by Dr. Rapport."

Year after year, Astrid and Larry, and donors like them, are providing the financial foundation for sustaining and enhancing academic excellence and the student experience at NMU, helping to drive the success of class after class of graduates.



Cheryl And Dennis Stromberg

Cheryl and Dennis Stromberg not only understand the value of an NMU education—Dennis is a '75 business grad and Cheryl is a '76 arts and sciences grad—but they understand the importance of giving back to support their alma mater.

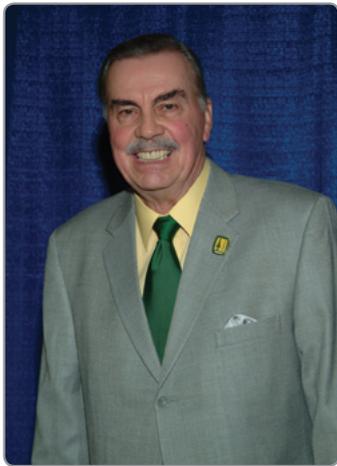
"We have always had strong ties to NMU and we value the education we received there. Northern has a strong commitment from both the faculty and the staff to the students. Students are not just numbers."

Dennis says he and Cheryl made some decisions a few years ago in regard to charitable giving, and they wanted to focus on areas where they have the strongest commitments. NMU rose to the top of their list. The Strombergs have been annual-giving donors for well over a decade and are lifetime members of the Alumni Association. "We have been working to continue our contributions to NMU, and increase them every year."

"I love what I study at school and I never take for granted the opportunities that have been given to me through higher education. Thus, it is people such as yourself that make me feel truly blessed. The cost of investing in higher education is large, but I feel it is well worth the investment. As it stands now, I am on track to be the first of my family to graduate from college. I am very grateful that you have chosen to help me with my journey to bettering myself."

—Travis Swanson

ScholarshipNOW: the \$1,000 difference



James Lombard '58 BS, says he “has a passion for education and for seeing young people succeed.” That is why he has been a long-time supporter of NMU, as a member of the NMU Foundation Board of Trustees and as a donor.

Having already endowed a scholarship (the Luther S. West Scholarship for biology majors) and continuing to make significant annual gifts, he has also taken advantage of the new ScholarshipNOW program.

ScholarshipNOW offers the opportunity to have an immediate impact on a student's education by providing an annual scholarship in the following areas:

- College of Arts and Sciences
- College of Business
- College of Professional Studies
- Graduate Education and Research
- International Programs

Here's how it works:

A gift of \$1,000 designated for one of the above areas and received by December 31 will be advertised to students during the winter application period. The selected

student will receive the award for the following academic year.

Jim says that he sees great value in providing “quick infusions of money” into scholarship programming. He likes to deliver financial support quickly that is not tied to investment earnings.

According to Jim, “A thousand dollars may not seem like a lot to some people, but for a student it could be the difference between whether or not they continue their education. I like that the ScholarshipNOW money goes directly from my wallet to the student.”

Jim knows what it's like to benefit from private giving. As a “flat-broke” student in 1958, it was only the generosity of a donor that allowed him to finish his degree and go on to graduate school.

The ScholarshipNOW program also created an important opportunity for Jim as a donor: “My wife, Jenny, also had a great passion for education. She recently passed away and this scholarship is in memory of her.”



As part of the fiscal cliff law, Congress reauthorized the IRA rollover for 2013. This means that if you are 70½ or older you can make a charitable gift of up to \$100,000 from your IRA. Your gift will qualify for your 2013 required minimum distribution and you will not have to pay federal income tax on the amount given from your IRA to charity.

Contact us to learn more about how you can use some of your unneeded IRA dollars to support our important work in 2013.



877-GRAD-NMU
foundtn@nmu.edu
www.nmu.edu/foundation

Uniquely suited to help



Every day, our students benefit from partnerships with regional and global leaders and innovators such as Pioneer Surgical, Ironwood Plastics, Wells Fargo, Marquette General Hospital, Upper Peninsula Power Company, Cliffs Natural Resources, Intel, Mayo Clinic and Lenovo.

These companies, and many others, provide internship and research opportunities as well as financial resources. Here are some examples of how business and industry near and far are supporting NMU students.



ImpACT Applications Inc. and Mark and Eileen Lovell

A leader in the field of neuropsychology and the study of sports concussion, who has worked with the Detroit Red Wings, the NFL and U.S. Olympic teams, is giving back to his alma mater to support undergraduate athletes and graduate research.

Dr. Mark R. Lovell '77 BS and his wife, Eileen, have established the Robert and Roberta Lovell Athletic Scholarship in honor of Dr. Lovell's parents. This \$25,000 endowment will provide scholarship support to qualifying students participating in varsity athletics.

Lovell is chairman and CEO of ImpACT Applications Inc. ImpACT offers the first, most widely used, and most scientifically validated computerized concussion evaluation system. For a number of years, the company has donated its concussion software to NMU for use with its athletes.

This year, ImpACT also made a gift of \$50,000 to fund currently enrolled master's degree-level students in research opportunities within the Health, Physical Education and Recreation Department.

Lovell was granted the honorary degree of doctor of science at NMU's spring commencement in 2011, where he delivered the keynote speech. He received the Distinguished Alumni Award from NMU in 2003.



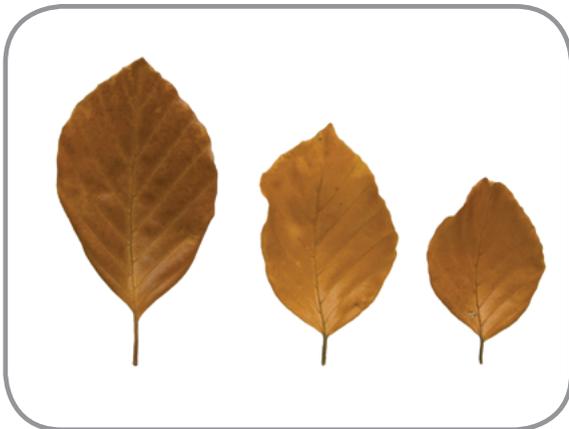
NMU Professor Robert Winn and graduate student Ryan Passino '12 (far left and right), with Fred Taccolini, Matt Gephart '02 and Jeff Trudeau of Pioneer Surgical.

Pioneer Surgical

The engineers at Pioneer Surgical, a Marquette-based medical innovation and manufacturing company, designed and fabricated a slide holder for Northern's new confocal microscope. The scope is utilized by NMU's Clinical Sciences molecular laboratory and the Upper Michigan Brain Tumor Center. The slide holder that came with the \$250,000 instrument could not accommodate the chamber that the UMBTC/CLS research team needed to use and consequently hindered their ability to perform research involving stem cell migration. A slide holder with the specifications needed wasn't commercially

available, nationally or internationally. Four titanium slide holders for the confocal scope were delivered to the NMU team by Pioneer. One of the design engineers who worked on the fabrication was Matt Gephart, a 2002 graduate of NMU's College of Technology and Applied Sciences.

This is only one of the many ways that Pioneer Surgical has supported excellence, opportunity and innovation at NMU.



Corporate Matching Gifts

Numerous employers offer matching gift programs that can multiply a gift by as much as three times.

An excellent example of this is a gift to NMU that features a 3-for-1 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.

If you would like to make a matching gift to NMU

Many generous companies help employees and NMU reach their philanthropic goals. Your employer may 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 the NMU Foundation with your questions.

Soccer facility built in daughter's memory

If Carolynn Cosan had gotten her chance to play soccer for the Northern Michigan University Wildcats, she would have been enjoying her senior season this fall. Tragically, Carolynn died in a car accident on May 14, 2010, just weeks after signing her NCAA National Letter of Intent to join the NMU program. She had been a multi-sport athlete at Mt. Pleasant High School, but soccer was her passion and she was a strong player who had been selected to several Vardar North squads.

To honor her memory, Carolynn's parents, Kip and Bob, recently made a gift to the Wildcat soccer program for the purpose of building a two-story facility at the NMU Soccer Field. The building was completed just prior to the start of the 2013 season.

"The Cosans are such a wonderful family," says NMU Coach Matt Granstrand. "We can't thank them enough for the gift they've given to make this facility a reality. This building provides us the weather protection needed to do live game statistics on the Internet and videotaping of games, which puts us on par with the top teams we compete against. It also gives us storage for our equipment, something we desperately lacked."

Granstrand adds that the Cosans have remained "a part of the Wildcat soccer family" through the years. The donation to build the facility was the Cosans' second gift to improve the NMU Soccer Field,

having erected a flag pole with a plaque in their daughter's memory several years ago. In addition, the NMU program established with the Cosans the "Characteristically Carolynn" Award, which is voted upon by the Wildcat team members and given to the player who best demonstrates "kindness, respect and responsibility



to teammates and others." The award recipient wears the No. 14 jersey the following year in Carolyn's honor. This year, junior forward Taylor Smith is NMU's No. 14.

Kip Cosan says she and her husband wanted to do something to show their appreciation for the support Granstrand and players gave them following their daughter's passing and through the years. "We were humbled by the soccer team's support during the loss of a teammate most of them had not yet met in person. We felt that no other college coach and team could surpass the thoughtfulness we experienced during that tragedy."

Kip and Bob follow the Wildcats and are in touch with Granstrand and several of the players, especially those who would have been her daughter's roommates at NMU.

"When we came for the recruiting visit, the moment Carolynn stepped on campus she said she felt that NMU was where she belonged. She said she felt at home there," says Kip.

Carolynn's parents add they are pleased to be able to support the NMU soccer program, but they hope Wildcat alumni and friends, faculty and staff, NMU parents and Upper Peninsula soccer fans will step forward to continue the improvements at the field. In particular, they hope someone will make a gift to build dugouts for the teams.

"Carolynn had a thing about dugouts," says her mother. "The field is close to the lake, so right now there is no weather protection for the players and coaches. We hope our gift will motivate someone else to get those dugouts built."

Technology for next-generation teachers



In the late 19th and early 20th centuries, opportunities for gainful employment in the mining, forestry and fishing industries brought many Swedish immigrants with related work experience to the Upper Peninsula. The Hagberg family was among them, settling in Amasa in Iron County. Florence was the oldest of five children in the household. As a teenager, she showed incredible resilience in overcoming a series of obstacles. First, breast cancer claimed her mother. After her father succumbed to poor health two years later, her youngest sibling was adopted by relatives in Illinois and separated from the family. Florence and the other children lived as orphans, or as she described it, “a Pippi Longstocking” type of existence. They were largely left to their own devices, but received critical help and guidance from key adults.

Helen Little, a social worker, connected the children to social programs established by the Franklin D. Roosevelt administration to meet their basic needs. Albino Weber, the former principal at Amasa High School, encouraged Florence to pursue an education degree. She earned her bachelor’s in home economics education from Northern in 1943 en route to a teaching career that spanned more than three decades. Florence Hagberg-Hannewald is now 92. To pay forward the assistance received during challenging times and to honor her life and career, brother John Hagberg Jr. and his wife, Vivian, have contributed \$100,000 for a new technology center in the School of Education, Leadership and Public Service. “Even before they passed away, mom’s parents had instilled in



their children the value of education,” says Barbara Bruning, Florence’s daughter. “Mom was the first one to go to college and paved a path for the others to follow. She even walked into the Patten Timber Company’s office in Amasa and asked for a \$25 loan for books and supplies at Northern. They granted it and she made sure to pay it back.

“Mom spent most of her career as a first-grade teacher. That was her true calling. I have degrees in education and nursing, and I could never be the teacher my mom was. She was absolutely wonderful the way she related and connected to the little ones. The family wanted to support something for elementary kids and the technology center was a great idea.”

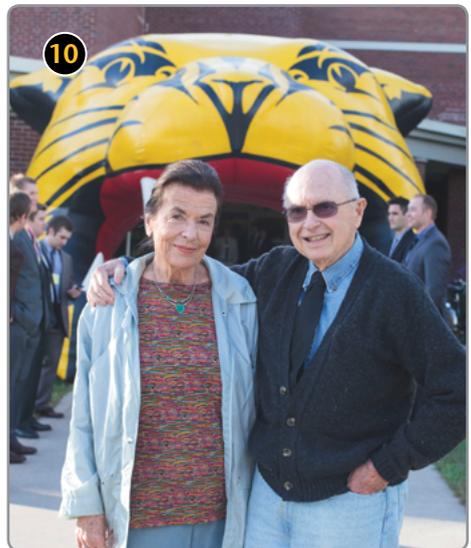
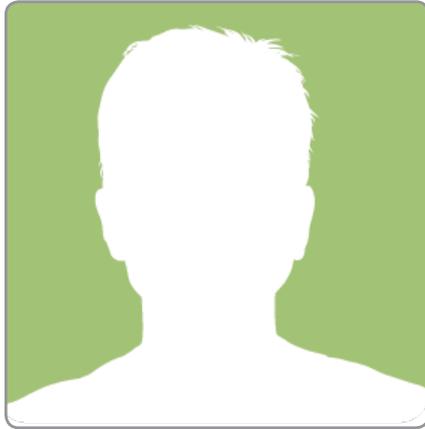
The funding will be used to purchase equipment and technology that will help NMU teacher candidates and practicing teachers engage K-5 students and their families with computer coding languages and robotics. It will also be integrated into NMU Seaborg Science Center programs.

Florence Hagberg-Hannewald during her days at NMU and more recently

“Using technology, which is part of our everyday, to pattern the same process we use in writing and reading instruction will allow students to have a broader audience for their work and show them the power of their ideas,” says Joe Lubig associate dean and director of the School of Education, Leadership and Public Service. “Using coding and robotics will be important because they are familiar enough to students so that they are curious, but new enough that we can shape their use in the subject matter taught in our schools and universities.

“The momentum and excitement this gift has infused into our programs is awesome. The obligation we feel to represent Florence Hagberg-Hannewald and every child with whom she worked is the pressure under which we like to work in our professional lives. This gift makes every one of our teacher candidates better. It will, in turn, make every child with whom they work better.”

Will YOU join in?





“To our current and future donors, thank you for being a part of The Campaign. Thank you for your belief, your investment, your leadership and your compassion. And most of all, thank you for joining us on this journey. We could not have come so far without you.”

—Martha Haynes, vice president for Advancement

Please visit www.nmu.edu/thecampaign to make a donation. If all alumni pitch in, what a difference we will make!



Photo captions: 1. Vicky Cobb, Garn Lewis '86 and Sook Wilkinson 2. NMU President Emeritus Mike Roy, Diane Kordich and Joanne Roy '83 3. Jim Lombard '58 and Kelsey Huisman 4. Jane Surrell '85 and Rich Lundin '73 5. Diane Ungrodt '76 and Amy Hubinger 6. Steve Latus '78 7. Mike Nelson and Susi Hurley 8. John List '84 and Marjorie Perry 9. Rebecca Thompson '09 10. Militza and John English 11. Carlo Maki 12. Paul Goldman '63 and Garn Lewis '86 13. Pamela '93 and Joe Lubig '91 '00 14. Nancy Redfern and student Andrea Savord '13 15. Ann '64 and John Neiswander 16. Martha and David Haynes '72 17. Alicia Chenhalls '93 18. State Representative John Kivela 19. Janice '88 and John Rebers

Campus News



NMU gets top rankings

Northern again appears in the top tier of best Midwest regional universities—placing in the top 100—in *U.S. News and World Report's* 2014 edition of “Best Colleges.”

Additionally, the College Database has released its list of the Top U.S. Colleges and Universities for Teaching Education. NMU ranks 46th nationwide, based on the number of degree programs designed to prepare students for careers in teaching, education administration, curriculum development and student counseling.

“This is not a full review of our program, but it’s reassuring that what they use in part to determine these rankings supports the rigorous peer review process we go

through on a state and national level on an annual basis for accreditation,” says Joe Lubig '91 BS, '00 MAE, associate dean of the School of Education, Leadership and Public Service. “It’s worth noting that we are sincerely working to address the high-need areas that have been identified on a national level: learning disabilities, languages and STEM (science, technology, engineering and mathematics). Eighty-one percent of the certificates we issued last year were in those areas. That’s huge.”

Lubig identified other points of pride for the School of Education:

- Student grade-point averages in content areas are at or above the national norm.
- The completion rate of 93 percent ranks near the state’s highest of 94 percent and comfortably above the state average of 86.7 percent
- The average pass rate for the test for teacher certification is 92 percent, or 7 percent above the state average.

“Those are all things we’re exceptionally proud of but that aren’t factored into these rankings,” he adds. “One area we are committed to working to improve is diversity of candidates. Only 4 percent of our graduates represent minority populations. The state average is 13 percent.”

The College Database is a free, non-commercial website that relies on data sets from the federal government and the Carnegie Foundation.

Jump in freshmen and grad student enrollment

Northern’s 10th day enrollment report shows the number of incoming freshmen pursuing bachelor’s degrees increased by 22 students, or 2 percent, over last year’s figure.

The rise in new freshmen helped to counter some of the exiting effect of one of the university’s largest graduating classes on record last spring. Their academic credentials also improved. The average ACT score is 22.9 and the average high school grade-point average is 3.17.

“We’ve seen the increase in baccalaureate freshman while the

high school demographic is shrinking very quickly in Michigan,” says Katie Schoonveld '01 BS, NMU Institutional Research assistant. “About 80 percent of our student body comes from Michigan, so it’s good to register some growth in freshmen despite the declining demographics, particularly in the west-central Upper Peninsula.”

The number of first-time graduate students is at its highest point in the last five years, with an increase of 39 students, or 35 percent. But with a decrease in

transfer students, reflective of a statewide trend facing all Michigan public universities, along with smaller sophomore and senior classes, NMU’s total headcount is 8,879, down by 219 students—or 2.4 percent—from last year.

NMU is intensifying its focus on retaining enrolled students. After a new initiative was implemented last year, initial outcomes showed a 7.4 percent increase in retention among a control group of at-risk freshmen, who are now sophomores.

Changes on campus

There have been a number of recent changes on campus, including reorganization, departmental/school name changes and physical office moves.

A new vice president for enrollment management and student services has been hired (see next page).

The master's program in public administration (MPA) now falls under the renamed School of Education, Leadership and Public Service. Political Science remains in the College of Arts and Sciences. Sociology and Anthropology remain together, with Social Work spinning off into its own department. Two former departments have been re-designated as the School of Clinical Sciences and the School of Health, Physical Education and Recreation.

"These changes were implemented in order to recognize the diverse nature of the programs in their respective areas and the overall complexity associated with managing those programs, given the standards associated with accreditation and external demand," says Provost Paul Lang. "They also allow our division to better address the ever-changing issues associated with health care in the Upper Peninsula and in our larger region."

Academic program-wise, two new certificates are offered in wildland firefighting and industrial maintenance, and starting in the winter semester a cyber security bachelor's degree will be offered by the Math and Computer Science Department.

On the physical campus, the Waino Wahtera Pavilion (below), next to the former Lee Hall, is now complete and looking very inviting for a fall picnic.



Sound and stage

Looking for a good reason to come back to campus? Check out the entertainment planned for the year.

The Northern Nights performing arts series lineup features Alash, throat singers from Tuva; the St. Louis Brass, a blend of classical sounds and humor; Black-Mahal, Punjabi funk hip hop; Young Dubliners, a Celtic rock group; The Holmes Brothers, soulful rhythm and blues; Markus Nordenstreng and Tuoma Prättälä, folk rock from Finland; and Regina Carter's Southern Comfort, jazz with a Delta soul. For performance dates and music samples, visit www.nmu.edu/northernights.

The Forest Roberts Theatre season includes Boubil and Schönberg's musical version of "Les Misérables," starring former Broadway actor and NMU professor Paul Truckey '87 BS as Jean Valjean; "The Second City Goes to College/Happily Ever After"; Shakespeare's "The Comedy of Errors," (staged in the James A. Panowski Black Box Theatre); and "She Kills Monsters," about a woman who discovers her deceased sister's Dungeons and Dragons notebook and is transported on a journey to save her sister's soul. Learn more at www.nmu.edu/frt.



Library marks 50 years as depository

Lydia Olson Library marked the 50th anniversary of its official designation as a Federal Depository Library on Aug. 5, 1963. Under the sponsorship of the late Michigan Sen. Phillip Hart, Olson Library became the second depository library in the then-11th Congressional District (after Michigan Technological University) and one of four state libraries added to the program that same year. Olson Library has since received and offered official government information to Upper Peninsula citizens. Available material includes laws, treaties, tax forms, maps, studies, statistics and reports.



NMU working to appeal ROTC program elimination

Northern Michigan University plans to fight the elimination of its 44-year-old Army Reserve Officer Training Corp (ROTC) program. NMU was recently notified that its program is one of 13 being eliminated in May 2015, the only one in Michigan.

Since it opened on the campus, NMU has graduated nearly 400 students from its military science/ROTC program. NMU currently has 65 ROTC cadets, 10 of whom are projected to be commissioned this year and another 14 next year. Northern's program serves both U.S. Army and Michigan National Guard cadets. The surprise Army announcement will subsequently impact the Michigan National Guard by taking away a training and educational source.

"Northern Michigan University will explore every appeals opportunity available to fight this," says NMU President David Haynes, who is a veteran. "Our current cadets and all of the high school students in the Upper Peninsula and Northern Wisconsin hoping to prepare to serve their nation in the Army following completion of their college degrees are being punished by this decision, and we will not take that lightly. The Upper Peninsula is an area that, both historically and currently, has an extremely high level of military service and this is not

the way the U.S. Army should repay that tradition of service."

This past summer, 11 cadets of the NMU ROTC Wildcat Battalion earned professional development opportunities and another 11 attended the Leader Development and Assessment Course or Army schools, such as Airborne or Air Assault. It was the largest number of summer training seats NMU cadets had ever earned.

The notification letter received by NMU administrators says, "This action is not a reflection of either the quality of your program or the outstanding cadets you have produced."

"We want a clear explanation of the methodology used in the decision-making, especially why so many rural institutions are on the list," said Haynes. "Northern has seen growth in the number of officers commissioned over the past five years. We've also had numerous occasions when our cadets ranked among the best in the nation at U.S. Army ROTC leadership and training camps. We want a clear and reasonable explanation as to why they would eliminate NMU's program when it is so cost effective in developing officers."

There are 273 Army ROTC programs in the United States, including seven in Michigan.

New V.P. for Enrollment and Student Services

Steven Neiheisel is the new vice president for enrollment and student services at NMU. He will supervise the following offices: Admissions, Financial Aid, Academic and Career Advisement Center, Dean of Students, Counseling and Consultation Services, Housing and Residence Life, International Programs and the Center for Student Enrichment.

Neiheisel has more than 25 years of management experience covering similar areas of responsibility at several public and private institutions. He most recently served as assistant vice president for enrollment management at the University of Idaho. In addition to his expertise in enrollment management, he is a career advocate of using information and information systems to personalize services, increase efficiency and effectiveness, better target services and communications and improve decision-making.

Neiheisel said he was attracted to Northern for its size, breadth of strong academic programs to support targeted enrollment growth, individual service and understanding of the critical connection between recruitment and retention.

Before settling in Idaho, Neiheisel spent seven years in Green Bay. He was assistant dean for enrollment services at the University of Wisconsin-Green Bay and then was based in the area as a higher education consultant with Jenzabar Inc.



Back to the Future: Second WCHA Era Begins for Hockey Wildcats

In October, the Northern Michigan University hockey team began its second stint as a Western Collegiate Hockey Association member, having been a WCHA program from 1984-97. Since 1997, NMU was a member of the Central Collegiate Hockey Association.

“I think for us there are many exciting things about going back into the WCHA,” says Coach Walt Kyle '81 BS, who is in his 12th season behind the Wildcats bench. “In the WCHA, we’ve had tremendous success and history. It’s also a league that gives us great opportunity to build new close geographic rivalries, as well as enhance traditional rivalries with the other two Upper Peninsula schools.”

Today’s WCHA, however, doesn’t resemble the league NMU played in when it won its 1991 NCAA title. The announcement of the Big 10 hockey conference in March 2011 began a national reshuffling of teams that ultimately eliminated the CCHA. The new WCHA includes former CCHA members Alaska-Fairbanks, Bowling Green State, Ferris State, Lake Superior State and NMU.



Returning from last year’s WCHA are Alaska Anchorage, Bemidji State, Minnesota State and Michigan Tech, of which only UAA and MTU were league members when NMU last played in the WCHA. Alabama-Huntsville, a former NCAA Division I independent, is also now a member.

“The league certainly has a different makeup from the old WCHA, but the league should have much more parity. Every school will enter every season with the ability to win championships, and that was not always the case in both the old WCHA and the CCHA,” Kyle says.

NMU Athletic Director Forrest Karr points out that numerous logistics need to be addressed in forming what is basically a new league, but he’s encouraged with the progress so far.

“Many of the schools in the new WCHA have successful hockey traditions and most are located in communities that are very passionate about the sport,” says Karr. “There is

a can-do spirit that reverberates throughout the group. At league meetings I have noticed a renewed emphasis on conference-wide initiatives that help make each member school stronger.”

Karr has been a part of the WCHA’s Tournament and Scheduling Committee. “Our committee focused on developing a financially viable playoff structure and securing quality venues for the league championships. The WCHA presidents ultimately decided on an eight-team playoff. The first round will consist of best-of-three series hosted at campus sites (No. 1 seeded team hosts No. 8, No. 2 hosts No. 7, etc.). Winning teams will advance to the WCHA Tournament, which will be held in Grand Rapids, Mich., in 2014 and 2016 and Saint Paul, Minn., in 2015 and 2017.”

Last season, Northern finished with a 15-19-4 overall record and a 9-15-4-1 mark in the Central Collegiate Hockey Association. Nineteen letter winners return for the 'Cats, including 12 forwards, six defensemen and one goaltender. NMU was selected sixth in both WCHA pre-season coaches and media polls.

Scholarship to Honor Coach Nystrom

The Buck Nystrom Football Scholarship has been created by former Wildcat players and colleagues of the legendary Northern Michigan University Wildcat football coach. It will be awarded annually to an upperclassman on the NMU football team who has demonstrated, practiced and executed to the highest degree the five qualities of Nystrom’s fourth-quarter edge philosophy: discipline, commitment, effort, enthusiasm and pride.

Nystrom, a Marquette native with a master’s degree from NMU, enjoyed a more than 40-year college coaching career. He was a part of five teams to win National Championships at the NCAA Division I or II level, as either a player or coach, which includes NMU’s 1975 title

team. As a player, he earned All-Big Ten, All-America and Academic All-America honors and was a two-time Rose Bowl player, once as most valuable player. He was drafted in 1956 by the Washington Redskins.

To donate to the scholarship, contact the NMU Foundation.



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.



Ed '70 BS '71 MA and Shelly O'Dowd '71 MA reside in Marshall. Ed is a retired circuit court probation agent in Calhoun County. For the past 20 years he has been teaching criminal justice courses at Kalamazoo Valley Community College and inside Jackson Prison. Shelly has been teaching special education for 28

years at Pennfield High School in Battle Creek. The photo shows the O'Dowds at the Charles Schultz Snoopy Ice Hockey tournament in Santa Rosa, Calif., where Ed has played for the last 20 years.

Lynnae Rutledge '71 BS, of Vancouver, Wash., has been appointed by President Barack Obama to serve on the Commission on Long-Term Care. She currently serves as co-vice-chair of the National Council on Disability.

Larry Trepany '72 BS has retired from county employment with Pinellas County Government as the operations supervisor at its 50 MGD water treatment facility. Larry resides in Florida but still enjoys visiting the Upper Peninsula every summer and winter.



Andrea Cornuelle '75 AT was appointed by Kentucky Governor Steve Beshear to serve on the newly created Kentucky Board of Medical Imaging and Radiation Therapy. Andrea is a professor of radiologic technology and director of the health science program at Northern Kentucky University.



William Harn '77 MA has been appointed as the dean of the College of Graduate Studies at Lamar University in Beaumont, Texas. He is also chairperson and professor of the Speech and Hearing Sciences Department.

Socialize!

Links at www.nmu.edu/alumni

Connect on NMU's alumni networking sites



Steve Weeks '80 BA has been hired as the goaltending coach for the Chicago Blackhawks. He has more than 25 years of National Hockey League experience and was previously the assistant coach and goaltending specialist for the Atlanta Thrashers.

Mark Wilcox '80 BS has been promoted to the managing editor of the *Daily Mining Gazette* in Houghton.

Jeanette Flores '81 BS of Tampa, Fla., has been recognized on the 2014 *Best Lawyers in America* outstanding attorneys list.

Darlene Inch '84 BS, '93 MA was elected to the Lake Superior Hospice Board of Directors. Darlene is retired from the city of Marquette, where she worked for the city manager, and was the former executive director of the Ishpeming-Negaunee Area Chamber of Commerce.



Russell Thorburn '85 BA has been named Poet Laureate of the Upper Peninsula. His appointment was announced by Donald Hall, former U.S. Poet Laureate, in July. He was selected by a panel of literary-minded experts from around the U.P. Thorburn teaches in NMU's English Department.

Tom Robinson '87 MA has been appointed by President Barack Obama as a member of the Committee for Purchase from People Who are Blind or Severely Disabled. He currently serves as associate deputy assistant secretary for Headquarters U.S. Air Force.



Ronald Cortez '88 MA is vice president for administration and finance and chief financial officer at San Francisco State University. Cortez previously held the position of associate vice chancellor for administrative services at the University of California-Santa Barbara.

Robert Puz '93 BS is a new investment advisor at Financial Plus Federal Credit Union of Flint. He is a Certified Trust Financial Advisor and Planner and is licensed in life insurance by the State of Michigan.

Cory Johnson '94 BS of Negaunee received the 2013 Michigan Department of Transportation Director's Award for leadership and public service. This is the department's highest honor for outstanding service.

Scott Schmidt '94 BA was appointed chief public defender for Effingham County by the Judges of Illinois' 4th Judicial Circuit. He received his Juris Doctor from Chicago-Kent College of Law in 1998.

Julie Caldwell '95 BS started her own dog training business, Dixie Training, in 2011, serving the metro Knoxville, Tenn., area.

Nagib Ward '00 BS, '07 MS has been appointed as vice president of business development by DEINOVE, Paris, France, a clean technology company that designs, develops and markets a new generation of industrial processes based on the *Deinococcus* bacteria, which may lead to innovations in biofuels, antibiotics and plastics remediation.

Jason D. Campbell '01 BS is a lieutenant in the U.S. Navy who recently participated in a system evaluation of a Chemically Hardened Expeditionary Medical Facility at Williamsburg, Va. During the process, medical personnel were enclosed within the facility for 72 hours to simulate patient scenarios in the event of chemical, biological and radiological exposure.

Nikke Nason '02 BS of Marquette was appointed to the Michigan Council for Arts and Cultural Affairs Council by Governor Rick Snyder.

Cason Harris '06 BS and Kristy Harris '06 BFA live in Sebring, Fla., and have a one-year-old daughter.

Cara Miller '07 BS has accepted a position as lead user interface designer at Simple Energy in Boulder, Colo. She also is co-founder of Girl Develop it Boulder, an organization teaching women of diverse backgrounds how to code.

Brittney Schaeffer '11 BFA recently accepted a position as a receptionist and data entry clerk at VAST, an insurance and risk management firm in Marquette.

Marriages

Mitchell Foster '11 BS to Rebecca Rasmussen '11 BS

Seth Allison '13 BS to Rachel Krohn '13 BS (pictured)

Deaths

Anna Melba Lauraine Bramer '36 Life Cert '38 AS '62 MA, July 5, 2013, Osceola, Wis.

Dayton Kellan '40 AS, July 29, 2013, Negaunee.

Robert Kanerva '49 BS, June 29, 2013, Manistique.

H. George Frantz '50 BA '55 MA '63 MA, July 23, 2013, Menominee.

Rudolph Mosca '51 BS, July 3, 2013, Sault Ste. Marie.

James M. Nardi '53 BS, July 24, 2013, Ishpeming.

Bernhardt Nyman '53 BS, Sept. 6, 2013, Houghton.

Theodore Gawry '54 BS, July 3, 2013, Marquette.

Gary Small '57 BS, July 24, 2013, Port Charlotte, Fla.

David Guiland '59 BA, May 31, 2013, Hamilton, Mont.

Ruth Spade '59 BS, '63 MA, June 2, 2013, Gwinn.

Clifford Andreoli '61 BS, July 18, 2013, Madison, Wis.

Valerie White '62 BA '81 MA, May 31, 2013, Chocoley Township.

James Brulla '64 BS, June 17, 2013, Manistique.

Paul Vardigan '64 BS, July 26, 2013, Escanaba.

Lynn Stevens Olson Gareau '65 AS '65 BA, Aug. 1, 2013, Lansing.

Earl Garberson '66 BS, June 22, 2013, Marquette.

Philip Kirkwood, Jr. '66 BA, Sept. 6, 2013, Little Lake.

Thomas Bernard '68 BS, Aug. 10, 2013, Flint.

Kenneth Dean '68 BS, July 9, 2013, Felch.

Meg Koenigsnecht '68 BA, June 6, 2013, Marquette.

Kaarina Lucas '71 LPN, Aug. 3, 2013, Ishpeming.

Camille Rabitory '72 BSN '83 MAE, Sept. 1, 2013, Gladstone.

Nancy Sterner '72 AB, July 22, 2013, Lancaster.

Joyce Brew '73 BS '81 MAE, Sept. 5, 2013, Norway.

William Niepoth '73 BS, Aug. 14, 2013, Ishpeming.



Marsha Green '74 BS '79 MA, April 16, 2013, Escanaba.

Max Peterson '74 BS, May 12, 2013, Crystal Falls.

Gene Korhonen '75 School of Banking, May 30, 2013, Crystal Falls.

Cynthia Bur '77 AB, June 7, 2013, Marquette.

Marilyn Marshall '78 BS, May 28, 2013, Eagle Harbor.

Edward LaTourneau '81 Voc., Aug. 23, 2013, South Range.

Thomas Angeli '82 BS, Aug. 8, 2013, Iron River.

Kate Duffey '84 AT, May 14, 2013, Marquette.

Dean Krieg '84 BS, Aug. 3, 2013, Costa Rica.

Greg Peters '84 BS '89 MA, Aug. 10, 2013, New Orleans. La.

Thomas Yuhus '89 AS, July 22, 2013, Ishpeming.

Thomas Boyne '91 MA, July 28, 2013, Escanaba.

Christine Kallal '92 BS, Aug. 1, 2013, Iron Mountain.

Becky Bressette '93 LPN, Sept. 8, 2013, Ishpeming.

Carol Trepanier '93 BS, Aug. 25, 2013, Loretto.

Kristin Walton '96 BS '06 BSN, June 19, 2013, Marquette.

Philip Hoffman '01 AB, July 23, 2013, Marquette.

Rachael Beacco '11 BFA, Sept. 7, 2013, Negaunee.

Correction: In the summer 2013 issue of *Horizons*, Mark Meldrum '71 BS should have been listed as Michael Meldrum '71 BS, '75 MAE, '79 BS, March 11, 2013, Marquette.

Friends

Anne M. Burke, NMU food service, Aug. 16, 2013, Ishpeming.

Florence L. Greenleaf, former NMU University Center kitchen staff, May 19, 2013, Marquette.

Bruno Louis Giotto, retired NMU head groundskeeper, May 30, 2013, Negaunee.

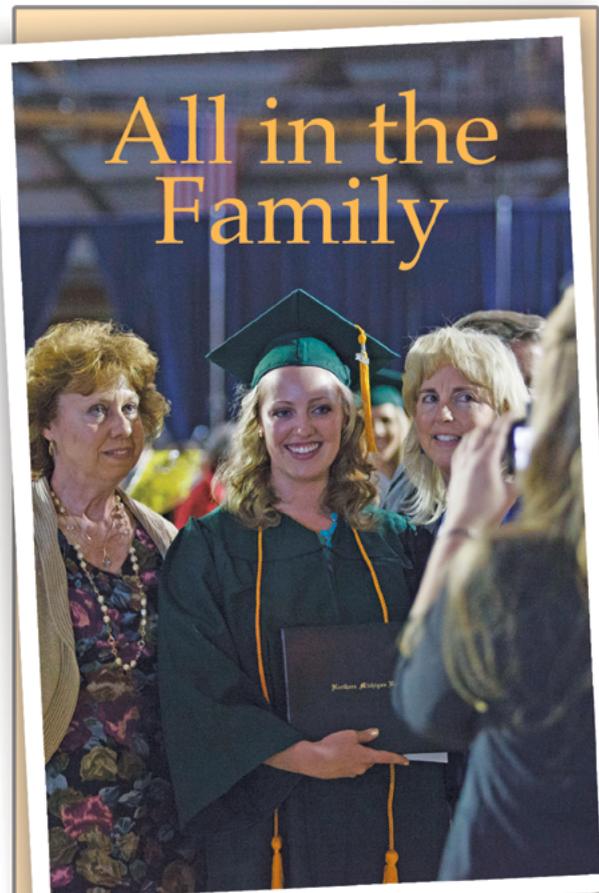
Carol E. Huempfer, retired NMU Skills Center staff, June 3, 2013, Marquette.

Roy R. Matson, former NMU criminal justice instructor, June 12, 2013, Marquette.

Robert C. Moore, NMU psychology professor, Aug. 7, 2013, Marquette.

Arthur Neiger, retired NMU industrial arts professor and founder of continuing education programs, July 12, 2013, Marquette.

Frank A. Verley, retired NMU biology professor, July 12, 2013, Marquette.



Did you know that dependents of out-of-state NMU alumni pay in-state tuition rates?

By graduating from Northern, you earned a very special benefit—one you can pass on to your children. Give them a great Northern education and experience.



Alumni Dependent Tuition Program
1-800-682-9797 • admiss@nmu.edu



Reunion

The Delta Sigma Phi-Delta Upsilon fraternity held a reunion June 28-29 in Marquette. Ninety five brothers attended the various mixers, golfing, sightseeing and dinner/dance events. There will be another reunion in Marquette in June 2015. For more information, contact Bob LaCrosse at lacrossebob@sbcglobal.net.

College of Business Upcoming Events

April 10

Alumni and Honors Awards Dinner

A new event to honor outstanding alumni from the College of Business and high-achieving current students. The dinner also serves as a fund raiser for the college to provide scholarships and support for business student organizations and activities. Tickets are required.

For more information on these events, contact College of Business assistant dean Jody Lindberg at jolindbe@nmu.edu.

July 3

College of Business Golf Outing

Alumni (from any program), faculty and staff are invited to participate in this 18-hole, 4-person scramble. The action gets under way at 9 a.m. with a shotgun start.

Looking back

Having fun on campus today still includes "video games," (although a bit more advanced than Galaxian and Pac Man) and there have even been some recent hula hoop sightings. NMU students across the decades continue to have much in common.





Northern Horizons
 Communications Office
 Northern Michigan University
 1401 Presque Isle Avenue
 Marquette, MI 49855

Non-Profit Org.
 U.S. Postage
 PAID
 Midland MI
 Permit No. 250

**YOU ARE NOT
 TOO
 YOUNG
 TO NEED A WILL
 OR TRUST!**



**YOU MAY THINK THAT YOU ARE TOO YOUNG
 TO PLAN FOR THE FUTURE**

If you have children or own real estate it's important to have a plan. If it's time for you to create or update your will or trust, we can provide you with a free Wills Planning Guide to help you get started.

To request your free guide or be referred to a qualified estate planning attorney in your area, please give us a call or visit our website today.

 **NMU**
 Foundation
www.nmu.edu/foundation

906-227-2627
foundation@nmu.edu

 **The Campaign**
 for the Students of Northern Michigan University
www.nmu.edu/thecampaign