



## Mapping GT Bay

This summer, NMC's Water Studies Institute spearheaded the first effort to map the bottom of Grand Traverse Bay in 80 years.

Confirmation of a 1980 shipwreck near Suttons Bay and a depth map of East Bay were among the initial results of a hydrographic survey of both arms.

Assisted by Michigan Sea Grant, the first phase of underwater research, conducted with side-scan sonar equipment aboard the NMC research vessel *Northwestern*, collected data over 41 nautical miles in July and August. Next summer's second, larger phase will consist of tens of millions of soundings.

The survey equipment is being donated at no cost to NMC by Kongsberg Underwater Technology, Inc., a Norwegian company. The data is collected in a 1,000-foot swath from the moving *Northwestern*.

"Basically it's a motion picture of the bottom," said Hans VanSumeren, director of the Water Studies Institute.

Since existing data dates to the 1920s, the survey project will provide important updated and expanded information relevant to environmental impact assessments, commercial navigation charts and supporting fisheries.

The project will constitute a major portion of the curriculum of NMC's new Freshwater Studies degree, the first such associate degree program in the nation. (See story p. 6) In addition, Great Lakes Maritime Academy cadets like Corey Humphrey, pictured at right with VanSumeren, will have the unique opportunity for hands-on training with the hydrographic survey technology.



Hans VanSumeren, foreground, director of NMC's Water Studies Institute, and Great Lakes Maritime Academy cadet Corey Humphrey conduct research in West Grand Traverse Bay in July.

*River of Gold at The Dennon. See p. 2.*



- ▷ Annual Campaign ..... 3
- ▷ My NMC Story ..... 4
- ▷ New degrees offered ..... 6
- ▷ Plan ahead calendar ..... 7

**NMC's fall 2009 enrollment was the highest in its history. In the short term, enrollments are expected to continue to climb.**



**Northwestern  
Michigan  
College**

The NorWester is published by the NMC Office of Institutional Advancement. Alumni news and updates may be submitted online at [www.nmc.edu/alumni](http://www.nmc.edu/alumni) or by e-mailing [alumni@nmc.edu](mailto:alumni@nmc.edu)

For correspondence and address updates:

1701 E. Front Street  
Traverse City, MI 49686  
(231) 995-1021 (877) 922-1021

Editor: Paul Heaton

Writer: Cari Noga

NMC Board of Trustees:

K. Ross Childs, Chair  
Robert T. Brick, Vice-Chair  
William D. Myers, Secretary  
Douglas S. Bishop, Treasurer  
Cheryl Gore Follette  
Walter J. Hooper  
Susan K. Sheldon

NMC President

Timothy J. Nelson

From the President

## NMC's story is your story



Timothy J. Nelson

Often a story revolves around someone at NMC who's made a difference, like Instructor Al Hart, to use one recent example.

Jim Dawson, while completing a teaching internship at NMC for his graduate program, was offered an adjunct teaching position by Al. "The opportunity Al gave me has exposed me to the NMC staff and the training to improve my teaching ability to the students," Jim writes.

Jim also credits staff members Cindy Duby, Kristal Nolf and Cheryl Bloomquist, who are "always helpful."

His story is simple, but common: NMC people going out of their way to help.

We know the people, programs and services of NMC are important to you. Now we're inviting you to tell us who, how and why. Please take a minute to share your NMC story online at [www.nmc.edu/mystory](http://www.nmc.edu/mystory). It might be a few sentences or even a few words, but it will add considerably to our legacy.

Just as it takes all of us – from friends to faculty, donors to docents, students to staff – to make NMC possible, so too will it take all of us sharing our experiences to write the complete story of this remarkable place.

I look forward to hearing your story.

I look forward to hearing your story.



### New at The Dennos

Visually stunning and historically compelling, this exhibit running through March 28 presents more than 120 exquisitely crafted pieces of Precolumbian goldwork. They were recovered from the University of Pennsylvania Museum's 1940 excavations at the ancient cemetery site of Sitio Conte in what is now central Panama.



## 2009 Faculty Excellence winners

Economics instructor Dr. Amjad Khan and accounting instructor Gary Sanborn are NMC's 2009 Faculty Excellence Award winners.



Dr. Amjad Khan



Gary Sanborn

Khan, who joined the faculty in 2006, received the Imogene Wise award for full-time faculty. Sanborn, who's taught since 2002, received the adjunct faculty award. Chosen by a student selection committee, award criteria includes teaching excel-

lence, rapport with students, innovation in the classroom and a sense of dedication.

First bestowed in 1971, the Imogene Wise award was initiated by a contribution from longtime NMC benefactors Harold and Imogene Wise. The Adjunct Faculty Excellence Award was created as a companion in 1999.

► Read more student comments about the winners: [www.nmc.edu/cie](http://www.nmc.edu/cie)

## Winter lifelong learning classes

This winter, warm up your brain with one of hundreds of personal enrichment or professional development classes.

► Visit [www.nmc.edu](http://www.nmc.edu) or call (231) 995-1700 for more information. Classes are held in January, February & March.



## Alumni giving: Exponentially important

The last time many alumni thought about the power of 10 was likely in a long-ago math class.

The NMC Foundation hopes to get you thinking about it again. As a theme within the 2009-10 Annual Community Campaign, the "Power of 10" aims to encourage first-time alumni donors to give \$10 toward the \$365,000 goal.

### Read the NMC stories of Annual Campaign co-chairs Bonnie Alfonso and Paul Maurer, p. 5

Completion of 32 credits at NMC, rather than formal graduation, confers alumni status. NMC has more than 10,000 alumni who meet that criteria. Power of 10 was favorably received during the 2008-09 annual campaign, and so is being repeated this year.

The Annual Community Campaign supports student scholarships as well as other NMC needs. Donors may direct their contribution to a scholarship or program area of their choice.

► Give online: [www.nmc.edu/give](http://www.nmc.edu/give)

## Yes!

I/We will be a contributor to NMC's Annual Community Campaign with a gift of:

\$ \_\_\_\_\_

### Payment Options:

A check is enclosed (payable to NMC Foundation)

Please charge to:  Visa  MasterCard  Discover

Card Number: \_\_\_\_\_

Expiration: \_\_\_\_\_

CCV Code: \_\_\_\_\_

(3-digit code on back of card)

Signature: \_\_\_\_\_

### Donor Information:

Name/s: \_\_\_\_\_

Address: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Email: \_\_\_\_\_

Phone: \_\_\_\_\_

### Please return to:

NMC Foundation  
 1701 East Front Street  
 Traverse City, MI 49686  
 (231) 995-1021

**Give online: [www.nmc.edu/give](http://www.nmc.edu/give)**

# MY NMC STORY »

**What's your NMC story? As part of the Grand Traverse community for 58 years, NMC stories are everywhere: A teacher who cared. Lifelong friends made. Scholarships that helped. Alumni who gave back. Volunteers who dedicated hours. Here are stories from just a few of the 50,000 people NMC serves every year. You can read and watch many more stories from alumni, business owners, community members, Dennon Museum Center patrons, WNMC listeners and others online at [www.nmc.edu/mystory](http://www.nmc.edu/mystory) Enjoy – and while you're online, don't forget to share your NMC story.**

## Pauline Baver



**Pauline Baver's NMC story starts at the very beginning: She was one of the first five original faculty members when the college opened its doors in 1951.**

.....  
"We started out at the airport and then we had those kind of makeshift buildings that the Navy left. Then we began to get buildings of our own," she said.

She taught business and English in those buildings for 25 years. Now 94, she still enjoys coming to events held for retired faculty and staff.

"I was proud to be part of it, the college. I feel proud and happy that it's grown and that it's become what it is."

## Dan Karlskin



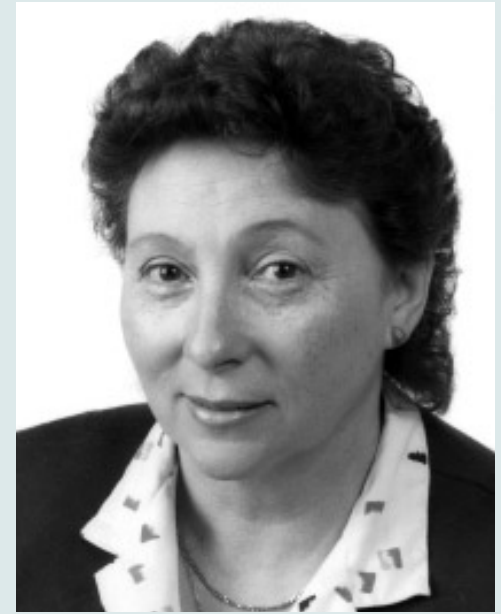
**Though he's only 20, Dan Karlskin's NMC story goes back almost half his life.**

.....  
As a seventh grader in the rural Forest Valley school district, he was selected as an NMC Commitment Scholar. The program selects promising potential first-generation college students to receive full scholarships upon high school graduation, and provides mentoring and other activities during their high school years.

A Commitment trip to Chicago – his first to a big city – first opened Karlskin's eyes to the opportunity of education. He's now president of both the NMC and Michigan chapters of Phi Theta Kappa, the national community college honor society. He's studying business and plans to transfer to a four-year university after graduation.

"At NMC I learned more about myself and how to become more creative. It's been an amazing experience."

## Hettie Molvang



**In her 25 years in front of an NMC classroom, nursing instructor Hettie Molvang made it her business to know her students' stories.**

.....  
The student population was changing then, in the mid-1960s, '70s and '80s. More were divorced, older, single parents and men. In order to help them succeed, Molvang believed she had to become engaged with them as individuals, not just as students.

"They may need a little help, a little push along the way, some counseling, a little money, and a little forgiveness," said Molvang, who went so far as to make about 75 personal loans to students.

"Times were tough. (Students) would come and say, 'I can't come back next semester because I don't have the money.' I'd say, 'I'll give you the money. I'll lend you the money.'"

Only one went unpaid.

"I'm proud to have been part of NMC," she said.

## Bonnie Alfonso



**As one of Michigan's 2009 "Fifty Companies to Watch," a state award to celebrate small business and economic development, Alfie, Logo Gear for Work and Play, is a success story.**

.....  
President Bonnie Alfonso shares the credit for that success with her team at Alfie, which works out of a buzzing office south of Traverse City. Many on that 15-member team share something else: About two-thirds attended NMC themselves or sent a family member here.

That means NMC is part of Alfie's success story, too. Now Alfonso is co-chairing NMC's 2009-10 Annual Community Campaign because she believes that a thriving interdependence between the college and business community is key to more regional success stories.

"Education and economic development are partners. In order to have one, you must have the other, and NMC fills that niche for our region," she said. "NMC makes such a difference in our business community in that education really drives economic prosperity, and having such a great resource right here is critical for us to support so that it can continue."

## Paul Maurer



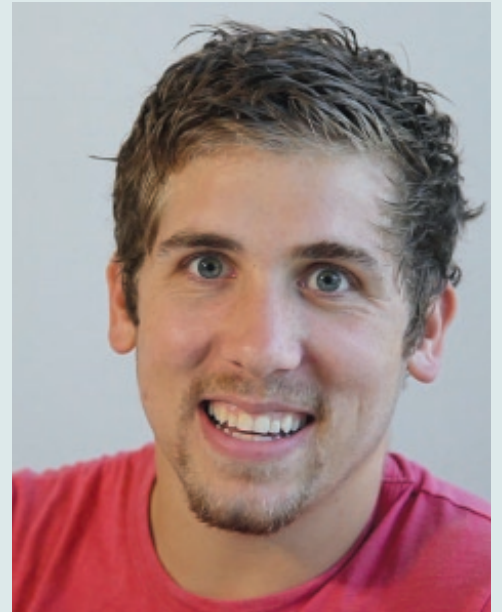
**Ask Paul Maurer, Class of '72, about his NMC story and you'll get a one-word answer: Relationships.**

.....  
Relationships with teachers like Walt Beardslee, whom Maurer was thrilled to bump into at this summer's NMC Scholarship Open golf outing. Relationships with friends like the three guys he rented a house with in East Lansing, after they all transferred to Michigan State University. Now scattered across the country, they schedule at least an annual reunion to reminisce about NMC and update each other on their lives.

There's also relationships with the 55 employees of his Traverse City contracting firm, Paul Maurer General Contracting, now in its 30th year. Provided employees maintain at least a "B" average, Maurer will pay for their tuition and books at NMC.

"We believe in NMC and what it brings to the community," said Maurer, who is also co-chairing the 2009-10 Annual Community Campaign. "We're proud of that. We have had several of our employees take advantage of it, and we hope that others will continue to do so."

## Francis Hartsuff



**Woven through Francis Hartsuff's NMC story is the sense of community he finds on campus, with teachers and other students as well as with the greater Traverse City community.**

.....  
He's done just about everything you can do as an NMC student. A business student, he commuted from Lake City for two years. Now he lives on campus in East Hall. He's the student manager for NMC's food services contractor, Sodexo. He's also president of NMC's Student Government Association and is involved with other student activities as well.

Involvement is what he preaches to other students, to not only discover community, but to discover themselves.

"We have a lot of programs that set you up for a university, and that's really great, that you have the opportunity, if you don't know what you're going for, to get ready for a university."





**The Densos Concert Series Presents...**

Sones de México (left) Feb. 19, 2010 and Jayme Stone's Africa to Appalachia (right) April 9. Tickets and more info: [www.denosmuseum.org](http://www.denosmuseum.org) or (231) 995-1553. The shows are part of the Global Diversity Series sponsored by the Traverse City Area Chamber of Commerce.

## New at NMC: Freshwater studies, renewable energy degrees

NMC is among the first community colleges to offer credentialed programs for two resources of vital importance in the 21st century: Fresh water and renewable energy.

This fall, NMC launched the first associate's degree for Freshwater Studies in the United States. Degree and certificate programs in Renewable Energy Technology will debut in spring 2010. Both programs build on resources and expertise already in place.

"Few other community colleges can match NMC's unique set of institutional and human resources in these two vital areas," said Marguerite Cotto, vice president of lifelong and professional learning. "We have the people, technology and experi-

ence that will give incoming students an edge."

The Freshwater Studies degree capitalizes on NMC's Great Lakes Campus on West Grand Traverse Bay. The campus has an on-site water analysis laboratory and will utilize the T/S Northwestern as a floating classroom for exploration of Grand Traverse Bay. New courses added to the curriculum include introduction to water studies, introduction to GIS (Geographic Information Systems), a field experience, and internships.

Meanwhile, NMC has offered renewable energy classes on a non-credit basis since 2001, drawing students from across the country and internationally. The new for-credit options give students the option of

short-term training up through a two-year credential. The hands-on courses will be limited to 15 students to ensure adequate individual attention.

NMC is also home to a Michigan Energy Demonstration Center. Located at the Aero Park campus, it offers student resources including a mobile solar photovoltaic lab, two wind turbines, a geothermal heat pump lab, a solar thermal system, a grid-interconnected 8 kw, solar photovoltaic array and a 1,200 square foot building sciences structure.

► More Freshwater Studies info: [www.nmc.edu/water](http://www.nmc.edu/water) (231) 995-1793

► More Renewable Energy info: [www.nmc.edu/technical](http://www.nmc.edu/technical) (231) 995-2007



At left, these geothermal tubes at NMC's Parsons-Stulen Building are one of several functioning renewable energy systems that will serve as a laboratory for students enrolling in Renewable Energy Technology programs.

Students in NMC's new Freshwater Studies program can choose from three areas of concentration: Economy and Society, Global Policy and Sustainability, or Science and Technology.



## Plan ahead...

**Mark your calendar for the following upcoming NMC events.**

**Nov. 19, Dec. 10**

**Stories, Scribbles and Wiggles toddler program.** For children ages 3 to 5 and their parents or grandparents 11 a.m.-noon, Dennos Museum Center  
Reservations requested: (231) 995-1029

**Nov. 20, 28, Dec. 4, 12**

**Free Public Viewing Nights**  
8-10 p.m., Rogers Observatory  
2010 dates: [www.nmc.edu/rogersobservatory](http://www.nmc.edu/rogersobservatory)

**November 21**

**Family Day at the Dennos Museum Center**  
11 a.m. – 4 p.m.  
[www.dennosmuseum.org](http://www.dennosmuseum.org)

**December 9**

**NMC Chamber Singers**  
8 p.m. Milliken Auditorium  
Tickets: (231) 995-1553

**December 11**

**NMC Jazz Band concert**  
8 p.m., Milliken Auditorium  
Tickets: (231) 995-1553

**December 18**

**NMC Community Band holiday concert**  
8 p.m., Milliken Auditorium  
Tickets: (231) 995-1553

## 2010

**Feb. 26**

**Tasters Guild Auction to benefit the Great Lakes Culinary Institute**  
Hagerty Conference Center  
Tickets: (231) 995-1376

**May 1**

**NMC Commencement**  
2 p.m., Traverse City Central High School

**May 16**

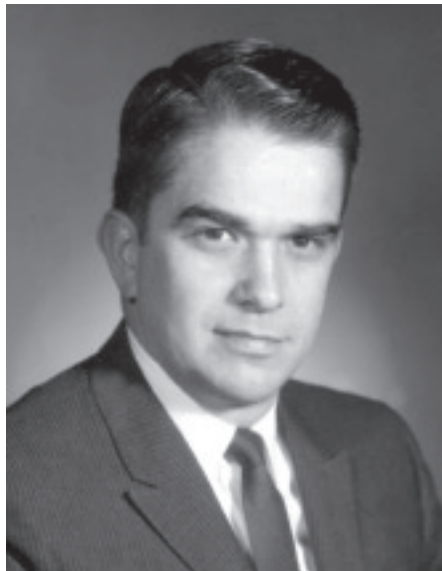
**NMC Barbecue**  
11 a.m. – 5 p.m., Main Campus

- ▶ Visit [www.nmc.edu/news](http://www.nmc.edu/news) for more events and details.
- ▶ Follow NMC on Twitter to find free events on campus: <http://twitter.com/NMCFree>



## From the archives

Fifty years ago this fall students could take an archery class. Teacher Bernie Rink, a longtime NMC librarian, is standing at far right.



## Dr. Warren W. Cline, 1924-2009

Longtime physician Dr. Warren W. Cline, a member of NMC's Board of Trustees for 20 years, died Sept. 27, 2009 in Traverse City. He was 85.

As a trustee from 1961-1980, Dr. Cline was a staunch advocate for the beautification of campus and a campus master plan. He also was deeply involved with the nursing, aviation and Great Lakes Maritime Academy programs.

He was named an NMC Fellow, the college's highest honor, in 1981.

## Alumni Updates

### 1980s

**Jeffery DiRosa** (1983-1985) went on to earn a Bachelor of Science degree from Ferris State University and Master's degree from Central Michigan University. He is the current Superintendent of Mancelona Public Schools.

### 1990s

**Amanda Lacy** (1991-1994) is currently living in Florida. She continued her education after attending NMC, earning a Bachelor of Mortuary Science from Cincinnati College of Mortuary Science. Amanda has also earned certification as an EPA approved Asbestos Inspector and OSHA 511 Occupational Safety and Health Standards for the General Industry.

**Teresa Robinson** (1994-1997) lives in the Traverse City area and is an operating room nurse at Munson Medical Center.

### 2000s

**Mai Ze Vang** (2007-09) graduated from NMC and transferred to the University of Michigan in fall 2009. She said NMC empowered her and gave her "the opportunity to learn, to grow, to explore and to be a change in my community through the help and dedication of NMC's faculty, staff and the community of Grand Traverse."

- ▶ **Know an Outstanding Alumnus?** Visit [www.nmc.edu/alumni](http://www.nmc.edu/alumni) to nominate him or her for the 2010 Outstanding Alumnus Award. Nominations are invited in January.





# NorWestester

A Publication for  
Alumni & Friends  
of Northwestern  
Michigan College

Fall 2009

## MY NMC STORY

Read how NMC  
has touched people's  
lives on p. 4-5.

See more stories  
and share yours:  
[www.nmc.edu/mystory](http://www.nmc.edu/mystory)



Northwestern  
Michigan  
College

1701 East Front Street • Traverse City, Michigan 49686  
Change Service Requested

Non-Profit  
Organization  
U.S. Postage  
PAID  
Traverse City, MI  
Permit No. 170

## Five individuals receive NMC's highest honor

**Jean C. Howard, Ted and Phyllis Kidd and D. Jerome and Margery Slack were honored as 2009 Fellows in recognition of and with gratitude for their special contributions to the college – including creative counsel, monetary resources and inspiring leadership.**



**Jean Howard** has dedicated two decades of extraordinary service to NMC and the NMC Foundation. She has participated in a leadership position for two capital campaigns, played an instrumental role in the Foundation's evolution as a board member and chair, and continues to advocate for NMC in the community.



**Ted and Phyllis Kidd** have volunteered and supported the Dennon Museum Center since it opened in 1991. They have given hundreds of hours of their time training and developing resources for their fellow docents, playing a vital leadership role among the volunteer corps that makes the Museum such an important part of northern Michigan's cultural landscape.



**D. Jerome and Margery Slack** are true believers in higher education. Since 1993 the couple's donations have provided NMC scholarships for about 75 students. Their scholarship giving extends beyond NMC as well. They have made higher education possible through scholarships to some 200 students, often those from rural areas like the Mesick/Buckley area, where Jerome Slack grew up.