

Horizons is wired

You can now read *Horizons* as you're clicking around the NMU Web site. That's right. *Horizons* is now on the World Wide Web.

Just click on the *Horizons* link on the Alumni Association Web site at www.nmu.edu/alumni.

You'll find the most current issue as well as back issues of Northern Michigan University's magazine for alumni and friends. Plus, you can submit a Keeping Track item or send a letter to the editor directly from the Web site.

Of course you can still mail your comments and letters to the editor. Send your letters to *Horizons* editor, Northern Michigan University, 1401 Presque Isle Avenue, Marquette, Michigan 49855.

Alumni listings now include all degrees earned

We've made a change to the way we list alumni in *Horizons*. In addition to graduation year, we now also include all diplomas and degrees earned by our alumni. Previously, we only indicated a degree for master's recipients.

Alumni who attended Northern but did not receive a degree or diploma will be listed by the last year they attended the university.

Here's a guide to our diploma and degree abbreviations:

Cert: Certificate

LC: Lifetime Certificate

AA: Associate of Arts

AS: Associate of Science

BA: Bachelor of Arts

BS: Bachelor of Science

BFA: Bachelor of Fine Arts

BSN: Bachelor of Science in Nursing

MA: Master of Arts

MS: Master of Science

MFA: Master of Fine Arts

MPA: Master of Public Administration

Responding to tragedy

NMU students, faculty, and staff reach out to help after terrorist attacks



NMU students, faculty, and staff joined Marquette area community members in donating blood at the U.P. Regional Blood Center at Marquette General Hospital following the terrorist attacks.

The NMU community responded in a number of ways to the Sept. 11 terrorist attacks against the United States. The university canceled classes effective at 1 p.m. the day of the tragedies. Many students, faculty, and staff stood in line for more than two hours to donate blood at the U.P. Regional Blood Center at Marquette General Hospital. That same evening, the university hosted seven informal gatherings across campus to discuss the day's events. Each was staffed by representatives from student services, the counseling center, and campus ministries.

ASNMU distributed yellow lapel ribbons — a symbol of peace — to those wishing to show their support. The organization also encouraged students to tie ribbons on trees located on the University Center lawn.

Air travel restrictions imposed immediately after the crisis postponed a campus visit by Andre Dubus III, author of *House of Sand and Fog*.

Dubus was scheduled to give a public reading in Forest Roberts Theatre.

The College of Arts and Sciences organized a Sept. 13 forum called "Coping with Terrorist Attacks: Campus Perspectives." NMU faculty talked about the events from their diverse areas of expertise. Participants included Sheila Burns, psychology; Chuck Ganzert, communication and performance studies; James Green, philosophy; Robert Kulisheck, political science; Greg Warchol, criminal justice; Gene Whitehouse, history; and ASNMU president Nathan Leach.

The Wildcat marching band, directed by Stephen Grugin, put on a patriotic half-time show at the Sept. 15 football game against Hillsdale College. The band featured such pieces as *Battle Hymn of the Republic*, *God Bless the USA*, and *God Bless America*, among others. The NMU University Choir, under the direction of Floyd Slotterback, and NMU's ROTC also participated.

Window on the universe

Seaborg Center helps bring NASA program to area students and teachers

Northern Michigan University's Seaborg Center for Teaching and Learning Science and Mathematics has opened a window to the universe for students in the Marquette-Alger school district. NASA accepted a proposal submitted by the Seaborg Center in conjunction with the Marquette-Alger Regional Educational Service Agency.

The district is one of three new sites in the nation selected to participate in the Window on the Universe program, sponsored by the Challenger Center for Space Science Education.

The two-year program uses the themes of human space flight and the space sciences as the interdisciplinary means to inspire entire communities. It includes a Window on the Universe week each year, during which the Challenger Center will send a national team of NASA space science researchers and engineers to the region.

The researchers will present several community-wide, interactive field trips designed for family learning. Children and families will be able to participate in activities related to space science and learn about current research at NASA. The NASA team will also visit local classrooms to interact with students at all levels.

Challenger Center curriculum specialists will present educator workshops on innovative teaching methods for space science to area teachers. The center will provide educational modules that include the science education content to be delivered during Window on the Universe week. It will continue to make available teaching materials that can be used even after the formal two-year program is over.

The Seaborg Center will coordinate the program with an advisory committee that represents area schools and other interests. They will develop and promote educational programs throughout the two years.

"We will include a space science theme in our ongoing College for Kids program," said Peggy House, director of the Seaborg Center. "We will work with the advisory committee to develop space-science activities for local schools. We are fortunate to have a NASA Regional Educators' Resource Center at the Seaborg Center. Through the ERC, we can provide teachers with numerous educational materials to enhance their programs."

Local organizations such as Shiras Planetarium, the U.P. Children's Museum, and the Marquette Astronomical Society, have indicated their intent to weave the space science themes into their ongoing programming as well.

NMU faculty will serve on the advisory committee and incorporate appropriate aspects of the program into NMU courses and public events. The university may also use its teleconferencing capabilities to bring programs to campus and make programming available to participants in the U.P.

"We believe Window on the Universe brings unique opportunities to people in remote, rural areas," House added. "Children don't always recognize the impact of science and mathematics in their daily lives. This program can help bring science much closer to area students."

The Window on the Universe program is funded by NASA's Human Exploration and Development of Space Enterprise and Office of Space Science.

Tuition task force comes to NMU to hear from students

A task force of seven Michigan legislators visited NMU's campus on Sept. 8 to hear testimony by students and residents on the recent rise in tuition at Michigan's public universities.

The House Democratic Task Force on Higher Education Affordability was formed to investigate factors related to the affordability of the state's college education. The group planned to visit public hearings at seven different Michigan universities.

According to a press release by the task force, tuition has increased by 52 percent over the last 10 years in Michigan. In 1998, the Government Accounting Office estimated that more than half of graduating students accrued more than \$19,000 in financial debt.

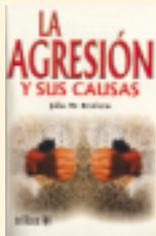
"It is frustrating for students when we return to our university each academic year only to see the price of our education continue to climb," said Nathan Leach, ASNMU president, while addressing the task force.

Leach stressed that rising tuition rates force many students to find jobs to pay their bills.

"We encourage students to become involved with at least one or two organizations while attending NMU," Leach said. "However, this is a difficult task when time is limited as students find themselves working to pay for higher tuition tabs."

Some issues that the task force is exploring are textbook sales tax exemption, student debt, university funding, tuition increases, the future of the tuition tax credit, and the 2001-2002 higher education budget.

La Agresión y sus Causas



Editorial Trillas, 2001

**John Renfrew,
Psychology**

La Agresión y sus Causas (Aggression and its Causes) is a translation of a work published by Oxford University Press in

1997, which describes biological, psychological, and social contributions to aggression and the means to control it. This translation by Trillas, a large publisher with international distribution, has made Renfrew's book accessible to readers in Latin America and Spain.

Cognition, Communication, and Romantic Relationships



Lawrence Erlbaum Associates, 2001

**James Cantrill,
Communication and Performance Studies**

Co-written by James Cantrill and James Honeycutt of

Louisiana State University, this book focuses on the role of memory, communication, and social cognition in the development of romantic relationships. The authors review developmental models of communication, examine criticisms of these models, and explore the stages through which relationships escalate and deteriorate.

Cold



Harmony/Shaye Areheart Books, 2001

**John Smolens,
English**

John Smolens uses the frigid backdrop of Michigan's Upper Peninsula as the setting for an examination of six lives wrecked by fate, betrayal and tragedy.

William Martin, author of *Back Bay*, *Cape Cod*, and *Citizen Washington* said, "Cold will grab you on the first page, when you see a cold stranger out in the snow. Before long, it will be under your collar and traveling down your spine as one fascinating character after another emerges from the snow...."

Participants speak French exclusively. Kupper said beginners can benefit by simply listening in and focusing on grammar and vocabulary they know.

College updates

College of Arts and Sciences

Geography to offer GIS certification

Geographic Information Science is a growing field. During its August meeting, the NMU Board of Control approved a new certificate program in GIS certification.

GIS certification ensures that only qualified individuals enter the profession. The geography department's certification program is designed to enhance students' opportunities for professional placement or graduate school admission, and to broaden the department's services to the community.

NMU professor convenes 'French Table'



Nell Kupper

Language professor Nell Kupper is giving students an opportunity to apply their French language skills in a social, stress-free environment.

Kupper has organized a weekly activity she calls "The French Table." The casual gathering at an off-campus cafe is designed to simulate a real-life conversational situation.

"Students have to struggle for words and explain their way around words they do not know," she said. "It is easy to see they enjoy this struggle. This social yet demanding environment also leads them to feel the study of French comes from their own initiative, not the property of a professor who spoon-feeds it to them in class."

Language professor Carol Strauss has established a similar program called "Stammtisch" for German language speakers and students.

College of Professional Studies

School of Nursing names new associate dean and director

Kerri Schuiling has been named associate dean of nursing and director of the School of Nursing. She previously served as associate director of the school.

Schuiling received the Kitty Ernst award this year from the American College of Nurse Midwives. It is the second-highest honor the college bestows on one of its members. The award is presented to a midwife who, within a decade of graduation, has made major contributions to women's health and the midwifery profession.

Prior to coming to NMU, she was the acting director of education for the community-based Nurse Midwifery Education Program — the first at-distance program of its kind in the country. Schuiling is certified as both a nurse midwife and women's health practitioner.

She has been on the faculty of both nursing and midwifery programs and has more than 25 years experience in teaching and advanced nurse practice. Schuiling also has been active in presenting and publishing her perinatal care research.

Schuiling is a doctoral candidate at the University of Michigan School of Nursing. She holds a master's degree from Wayne State University with a major in advanced maternity nursing.

She assumes the position of Betty Hill, who will return to the nursing faculty after a fall sabbatical.

Sociology and Social Work establish research lab

The sociology and social work department has established a Social Science Survey Research Lab.

Computers in the lab run software that help teach students how to design and conduct surveys, optically scan survey data, conduct computer-assisted telephone interviews and conduct statistical analyses on the results. Students use the equipment to conduct public opinion polls and needs assessment surveys. Department Head Ira Hutchison hopes that once additional resources are acquired, the department can help community agencies with their research needs.

Clinical laboratory science unveils museum display

The clinical laboratory science department unveiled a museum display of vintage clinical laboratory equipment at the Seaborg Science Complex grand opening on October 5. The equipment dates back to the 1920s and 30s and includes such items as colorimeters, spectrophotometers, pH meters, water baths, procedure manuals, and glassware, as well as an auto-analyzer, a cell counter, a hemoglobinometer, and an early centrifuge and microscope.

Contributors to the display include Clinical Systems Inc. of Monroe, Louisiana; Marquette University; Star Veaser from St. Francis Hospital; and Carol Evans from Memorial Medical Center in Ashland, Wisconsin.

"The clinical laboratory has been revolutionized by technological advances in a very short time," said Lucille Contois, director of the

Clinical Laboratory Sciences department. "Experiencing a visual display of this transformation in a new, state-of-the-art science complex was a dramatic event."

College of Technology and Applied Sciences

College names new associate dean as part of reorganization plan



William Rigby

departments of industrial technology and electronics.

Rigby's new appointment is part of a reorganization plan unfolding in the Jacobetti Center.

"We decided to move to a dean/associate dean model rather than put the emphasis on the department structure and corresponding department heads," said Mark Curtis, dean of the College of Technology and Applied Sciences. "It's very similar to the move made several years ago by the College of Business."

In the future, he added, the curriculum and other business of the college will revolve around the following eight disciplines: industrial technology, electronics, construction and facilities, cosmetology, hospitality management/culinary arts, training and technical education, automotive, and aviation.

"This new focus on disciplines will allow the college to act more as a single unit," Curtis said.

William Rigby has been appointed associate dean of NMU's College of Technology and Applied Sciences. He previously served as the head of the

Walker L. Cisler College of Business

College advances in accreditation process

Recently, the Walker L. Cisler College of Business filed its self study with the Association to Advance Collegiate Schools of Business-International, the primary accrediting body for college and university business programs.

The self study is one component of the five-year candidacy process.

"The completion of the self study marked a major accomplishment in the candidacy process and in the history of the college," said Dean Jim Scheiner.

The self study reported on the college's mission and objective; its efforts for improvement; faculty composition and development; curriculum content and evaluation; instructional resources and responsibilities; and student and intellectual contributions.

The report will be evaluated by the peer review team, followed by the team's campus visit in February. The team will then file its report and recommendation with the AACSB business accreditation committee, which makes the determination of accreditation. A decision from the committee is expected in April.

Scheiner said that the peer review team will meet with NMU faculty, students, administrators, the college's advisory council, and area business leaders as well as visit classes and review documents that support the self study.

"Accreditation of our college puts the stamp of approval that prospective students and faculty members as well as employers look for as verification that our programs are innovative, effective, and of the highest quality," Scheiner said.