Taking a Bite At 'Breadbox'

This ground-eye view of the invasion of Mars shows the rover Spirit reaching out to inspect a rock called Breadbox in a region of the planet known as Columbia Hills.

It was taken on June 30, Earth time, or 175 Martian days after Spirit landed. It was posted yesterday on the Web site Astronomy Picture of the Day.

Since 1995, two astronomers, Dr. Robert Nemiroff, a professor at Michigan Technological University in Houghton, and Dr. Jerry Bonnell of the Goddard Space Flight Center in Greenbelt, Md., have been putting a different image on the page, http://antwrp.gsfc.nasa.gov/apod/astropix.html.

GRAPHIC: Photo (Photo by NASA)
Wolf researcher has a moose boneyard around his cabin

By Tom Uhlenbrock

"That's where the wolf man lives."

Capt. Ron Gedda pointed to a tiny cabin on the shore of Rock Harbor as we cruised through the waters of Isle Royale National Park on his sightseeing boat, the M.V. Sandy. We stopped nearby to visit Leslie and Donna Mattson at their fishing cabin, and they told me the name of their neighbor, Rolf Peterson.

Rolf Olin Peterson is to wolf research what Jane Goodall is to chimps. Peterson, a faculty member at Michigan Technological University, has been studying the predator-prey relationship between Isle Royale's wolf and moose populations since 1970. He also has done similar research at Yellowstone and Voyageurs national parks.

"You think he's home?" I asked the Mattsons. "How long would it take to get to his place?"

"About 10 minutes, if you high-step it," Donna Mattson replied.

Gedda gave me 30 minutes and I was off, heading along a skinny trail cut through the forest along the lakeshore.

Isle Royale doesn't have bear, white-tailed deer or coyotes. But this year's wolf census found 29 animals in three distinct packs, up 10 from the previous year and the highest total recorded since 1980. The moose census found 750 animals, down from the 900 counted in 2003.

Peterson theorizes that the jump in wolf numbers, and decline in moose, may be related to global warming. The moose decline, he said, appears to be linked to stress from hot summers and a winter tick infestation brought on by milder temperatures. Wolves then take advantage of the moose misery.

Researchers believe a shortage of food on the mainland forced the first moose to swim to Isle Royale around 1900. They found plenty to eat, and no predators, and the population mushroomed to an estimated 3,000 by 1930.

Moose numbers fluctuated, many starving to death when they overate the shrubbery, before a natural population control arrived in 1948, when a few wolves crossed the 15-mile ice bridge from Canada. Several more wolves, with fur distinctively darker than those already on the island, arrived in 1967.

Peterson has written this about the relationship between the island's moose and wolves:

"Now their lives here intertwine, in an ebb and flow that spans decades. When old, vulnerable moose abound, as from a moose 'baby boom' decades earlier, wolves flourish and fewer calves survive. This leads to a moose decline that affects the ranks of old moose a decade hence, causing wolves to then decline and moose to increase anew."

I was huffing and puffing when I arrived at the compound where Peterson spends part of the year with his wife, Candy. The cabin looked like a neatly tended Hobbit house. A rabbit munching feed spread by the door and refused to budge when I approached to knock. There was no one home.

The yards outside contained a moose boneyard. Skulls, femurs, jaws and every other part of a moose skeleton were neatly displayed in rows on tables and benches in the side and back yards. Hand-lettered signs were placed near several of the tables to explain the research to visitors such as I.

One sign, labeled "Moose Bone Pathology," said: "Other than calves (1/3 of kill), the typical wolf-kill is 12 years old. Bull moose live to 18, cows to 21. Old age brings osteoporosis, arthritis and periodontal disease. Sound familiar?"

Near the water's edge was a covered wood box large enough to hold a bathtub. A
black plastic liner stuck out from under the lid. "Moose Garden" said a sign tacked to its side. "Decomposes soft tissues and preserves bone DNA better than boiling."

I didn't dare look inside.

My time was nearly up, so I began the dash back to the boat. Not far down the path, I saw two good-sized mounds of chalky white dog poop.

"They don't have a dog," Donna Mattson told me when I arrived back, puffing. "It could be fox or wolf. If it was good-sized, it was wolf."

Moose sightings are common on Isle Royale, and one of the best parts of hiking around the island. But wolves are wary animals, seldom seen.

As Peterson wrote about his favorite animals: "Moose and wolves symbolize the essence of Isle Royale's wildness. To simply hear a wolf is an honor _ to see one in the wild is a favor granted to few."

Earthwatch, a nonprofit volunteer organization that gives the public the chance to help noted scientists with their field work, offers backpacking trips with Peterson to look for moose. Earthwatch can be reached at 1-800-776-0188 and www.earthwatch.org. Volunteers share the cost with tax-deductible donations of $800 per person. For more information, go to www.earthwatch.org/expeditions/peterson.html.

Visit the Post-Dispatch on the World Wide Web at http://www.stltoday.com/
Indian Struggles to Meet Demand for Higher Education

SHAILAJA NEELAKANTAN
Raipur, India

The campus of Mewar University, one of 108 private universities established in the underdeveloped state of Chhattisgarh during the past two years, is a two-room house on a busy thoroughfare. One room is empty, except for a telephone; the other -- also a tiny, empty cell -- has "library" painted on the door. There is not a teacher, student, or book in sight.

At nearby Anna Technical University, housed in a slightly larger two-room apartment, a young woman identifies herself as the office manager to a visitor inquiring about course offerings. From beneath a stack of files, she digs out a long list that includes a "shoe upper and maintenance" degree and a "garage and automotive" degree.

Across town sits Shri Rawatapur Sarkan International University. It is palatial in comparison, boasting several rooms spread out over three floors, a few computers, and a huge office that houses the dean and a single board member. According to its prospectus, printed on expensive paper, Sarkan International offers more than 30 degree programs, but the dean admits that only a nursing program is currently available. When asked where classes are held, the board member, Ravinder Sharma, says something that sounds familiar: "Our centers are in another building, nearby only, but right now you can't go because some construction is going on."

Two years ago Chhattisgarh, located in central India, passed a law allowing the creation of private universities. It seemed like a smart move at the time: Chhattisgarh has only two public universities to serve a population of 21 million people. Instead, the law's loosely written regulations and lax oversight have allowed dozens of storefront universities to flourish, tainting the handful of legitimate educational institutions that were established.

The state government has since enacted stricter legislation, and today the fly-by-night universities are in danger of being shut down. But the story of their rise and imminent fall demonstrates the scope and complexity of the problem facing the development of private higher education in India.

Overwhelming Demand

India desperately needs more universities to accommodate a growing number of college-bound students. The country's 300-odd public universities serve 9.3 million students, or about 7 percent of the 18-to-24-year-old population. The central government has said it wants to increase the college-going rate to 10 percent by 2007, which means that it needs to find space for four million more students.

India's public higher-education system, however, is already overwhelmed. Last year the University of Delhi had to print more than two million application forms, even though it was offering admission to just 45,000 students. The cash-strapped government, which has been steadily reducing funds earmarked for education, cannot afford to expand the system further. To fill the gap between demand and supply, many educators feel India needs the private sector.

"There are many institutes of excellence in India's public higher-education system, but the real problem is there aren't enough of them for a country that has a billion people. And with the government diverting funds for the much-needed increase in primary education, private investment in higher education needs to be encouraged," says Rajiv Tewari, spokesperson for Raipur University, one of the few legitimate private universities set up in Chhattisgarh.

The market is ripe for exploitation, as Chhattisgarh's experience demonstrates, and neither the central nor the state government is prepared to police the industry. "The government should regulate universities rather than run them," says Ashis Nandy, a research fellow at the Center for the Study of Developing Societies, a New Delhi-based think tank. "As it is, the government is too overloaded."

The lack of a clear plan for the development of a private higher-education sector has caused problems for both students and legitimate private universities -- domestic and foreign -- seeking to set up programs in India.

Not counting the ones in Chhattisgarh, there are just four privately financed and run universities approved by the University Grants Commission, India's main higher-education regulatory body.

Currently, the state legislatures also have the authority to grant approval to anyone who wishes to establish a university in India. In Chhattisgarh, the law passed by the state government made it legal for virtually anyone to set up shop, placed no limits on the
number of universities that could be opened, and failed to establish a monitoring body to determine and maintain standards at those universities, according to Ved Prakash, a top official at the University Grants Commission.

After the Chhattisgarh fiasco, the University Grants Commission established new rules that will require all private universities to meet minimum standards of quality. Until now, the commission has regulated only public universities. Chhattisgarh, which in January elected a new government, also amended its private-universities act to require all existing private universities to pay about $450,000 each by the end of June for the creation of an endowment fund so that students would be reimbursed if the universities failed to actually operate. It also announced plans to create a state regulatory body for private universities. This body has yet to be set up, and several private players plan to go to court to protest the endowment-fund requirement.

A Hostile Environment

Despite -- or perhaps because of -- these new government efforts to regulate private universities, the development of a significant private higher-education sector is still in doubt. The Chhattisgarh experience has made the atmosphere hostile for all private universities, in part because the government is enacting stricter regulations, but also because the public has become more skeptical about private institutions.

Foreign universities that see potential in India are trying to figure out a way to get in, but it is difficult to gain a toehold in a country with one of the most complicated and burdensome government bureaucracies in the world. In February, Sylvan Learning Systems, now known as Laureate Education Inc., closed its year-old campus, South Asia International Institute, saying that the regulatory climate there for a for-profit, non-Indian university had become "much less welcoming" in the past year.

"The government should come up with some specific definitions for private universities to function and then should leave it to market forces like in the U.S.,” says Dr. K. Anantha Padmanabhan, who was vice chancellor of the Sylvan campus.

Instead of establishing stand-alone campuses in India -- a risky, complicated, and expensive proposition -- most foreign universities here collaborate with an existing Indian institution to start what are called "twinning" programs. Indian students take courses designed and monitored by the foreign partner, but run by the local institution. In some cases, students may study for two years in India and then apply to the foreign university to complete their degree. If accepted, they transfer some or all of the credits they earned in India to the foreign university. If they complete their degree abroad, it is in the name of the foreign university. If they don't, they are awarded a degree in the Indian university's name.

Most of these twinning programs focus on business or engineering, two growing fields in India. Purdue University-Calumet, for example, began a joint program two years ago to offer bachelor's degrees in engineering with Amity University, one of the larger and more respected private institutions set up after Chhattisgarh allowed such universities. Students study for three years in India, then, if they meet admissions criteria, switch to Purdue for their final year.

In 2002 Fairleigh Dickinson University established a joint M.B.A. program in global management with the Institute of Management Technology, a business school based in Ghaziabad, near New Delhi. Under the agreement, students will divide their time between the two campuses.

Michigan Technological University guarantees admission to all students who complete two years of study at the Institute for Integrated Learning in Management, in New Delhi, a private institution that offers business degrees. Several British universities have also set up joint degrees with Indian institutions. While there are no official numbers, observers say 50 to 60 such partnerships exist between foreign and Indian universities.

Skeptical Students

While such partnerships are growing, many Indian students are still quite skeptical of their offerings, in part because of the damage done by disreputable operators. The most sought-after degrees here are still those offered by the state-run Indian Institutes of Technology, the Indian Institutes of Management, and the All India Institute of Medical Sciences, followed closely by degrees -- in any discipline -- at top institutions like the Universities of Delhi and Bombay, among others.

"I am not interested in private universities' courses because they haven't proven themselves yet,” says Nithya Ravi, 17, a journalism major at the University of Delhi. Even if Harvard or Columbia Universities offered programs in India, she says, she would not give up a place in one of the University of Delhi's prestigious colleges to attend a lesser-known program with a famous affiliate.

Private universities appeal primarily to students who don't score high enough on their high-school graduation examinations to win a place at one of the top universities and to those who failed rigorous entrance exams for engineering or medicine programs. Students interested in studying management at the undergraduate level often choose private institutions, as such programs are not available at public universities.

Administrators at several private universities say they are undeterred by the limited market so
far, and believe there is a place for them in India. "The competition in India is fierce, and there are not enough seats in these government universities," says K.B. Powar, director of the Amity Foundation, which runs Amity University.

Students who attend private universities say they prefer them because the instruction is more practical and project-based, not theoretical, like in the public universities. "Our teachers are from the industries and companies that we would eventually like to get jobs with. Besides, there is a lot more flexibility in the number of courses we can choose per term and what time of day we can take them, unlike in public universities," says Smriti Malhotra, an M.B.A. student at the New Delhi-based Western International University, one of the few foreign universities to set up an independent campus in India. It is a joint venture between the Apollo Group, which owns the University of Phoenix, and a private Indian investment group.

Enrolling in a good private university is also a better option than attending a less-than-stellar public university. In some public universities, professor absenteeism is rampant, teaching methods are outdated, and classes are overcrowded.

"We have only 20 people to a class, get personalized attention, and learn in a very interactive environment. I cannot imagine that in a government university," says Nishant Gupta, an M.B.A. student at Western International, which offers bachelor's and master's degrees in business and finance. The university's main building -- it would be a stretch to call it a campus -- is centrally air-conditioned, a rarity in India. The institution, which enrolls 350 students, has more than 20 computers, and its classrooms, each with a slide projector, are more like conference rooms. In contrast, at public universities many classrooms have creaking fans and old-fashioned chalkboards, and there is perhaps one computer to a college.

Luring Students Overseas

These amenities come at a cost. The average annual tuition at Western International is $2,000, while the prestigious University of Delhi charges less than $200. Still, the price tag at private institutions is a lot lower than what students would find at an American campus, something that foreign universities hope will be a key selling point for their India-based programs.

International students at the American campus of Michigan Technological University's Center for International Education pay an estimated $26,000 a year in tuition and living expenses, according to James P. Cross, the center's executive director. Students at the New Delhi campus pay only about $6,000 a year, largely because the cost of living in India is so much lower. The benefits are mutual, says Mr. Cross in an e-mail message. Students get a less expensive education, while Michigan Tech increases its revenue, is able to hire more faculty members, and improves its research capacity. Some students may even continue on to earn graduate degrees.

Foreign-university officials also hope that their programs in India will eventually lure some students to their universities abroad. "No one can sit in glorious isolation. Educational institutions have to be linked up, and they will work out joint degrees, etc.," says John Nance, head of the education department at the British Council in New Delhi. "Education is being internationalized like never before."

Mr. Nance points to the University of Nottingham's Malaysian campus, which attracts many Indian students. "This is the pattern for the future," he says.

Meanwhile, private universities are trying to sort out a slew of new government regulations that promise to weed out fly-by-night institutions, particularly those that prey on the growing demand for technical degrees. While they welcome the initiatives in theory, they say the standards established so far focus more on quantitative measurements than qualitative ones.

"The government is trying to be conscious and cautious, but the quality of people on its decision-making bodies leaves a lot to be desired," says Rajiv Gupta, the Indian head of Resource Development International, a private consulting company that facilitates partnerships in higher education between Britain and India. "To build a policy that says private institutions should have x acres of land or infrastructure isn't enough."

Amity's Mr. Powar agrees. "I don't know how they will check on standards," he says. "Even public universities don't comply with any standards. If they want strict regulations, the regulations should apply to all universities and the University Grants Commission needs to do a better job monitoring them."

Government officials are unapologetic about their stricter regulations. "To reach the goal of 10-percent enrollment in higher education, we realize private universities have to play a big role and we are all for it," says Mr. Prakash, of the University Grants Commission. "But they have to follow procedure and meet certain standards."
College, university honors

Staff

Jason Ellering, St. Cloud, recently participated in commencement exercises at Johnson and Wales University, Providence, R.I.

Joshua L. Tepley, son of Larry and Margo Tepley of Waite Park, recently graduated from Bucknell University, Lewisburg, Pa.

Tepley received the J. Orin Oliphant Graduation Prize, The University Prize for Men, the Oliver J. Decker Prize, the W. Preston Warren Prize and the President's Award.

Lorraine Bowles, Richmond, recently received a $900 Weese Social Work Scholarship from Northwestern College, Orange City, Iowa.

Meghan Gruber, daughter of Dale and Dianne Gruber of Waite Park, was recently awarded a $500 Freshman Academic Award from North Dakota State University, Fargo.

Bryanna Sue Porter, St. Cloud, recently graduated from Texas Tech University, Lubbock, Texas.

Four local students recently graduated from the College of St. Scholastica, Duluth.

They are: Brittney Costley, daughter of Kevin and Kim Costley of Sartell; Judith Ruth Gay, Annandale; Matt Hoeschen, son of Mark and Mary Kay Hoeschen of St. Joseph; and Angela Mergen, daughter of Jeff and Nellie Mergen of Richmond.

Elizabeth Ditlervson, daughter of Mr. and Mrs. Mark Ditlervson of St. Cloud, is a member of the Mortar Board Torch Chapter for the 2004-05 academic year at Cornell College, Mount Vernon, Iowa.

Kellie Koshiol, daughter of Mike and Sue Koshiol of St. Cloud, has been chosen as a volunteer student representative of St. Cloud State University.

Koshiol is a communications disorders major.

Jessica Wolke, daughter of Tom and Mary Wolke of St. Cloud, recently graduated from St. Cloud State University.

Wolke is a graduate of Cathedral High School.

Brianna Helminick, daughter of Mark and Cathie Helminick of St. Cloud, has been awarded a $1,000 scholarship from the Wells Fargo Team Members’ Dependent Children Scholarship Program.

Helminick is a student at the University of St. Thomas, St. Paul.

Kyle Haller, son of Roger and Kala Haller of Duelm, recently graduated from the University of Minnesota, Minneapolis.

Haller received a bachelor of science degree in kinesiology.

Amanda McCarty, daughter of Michael and Gay McCarty of Sartell, recently graduated from Pacific Lutheran University, Tacoma, Wash.

Four local students recently received college-sponsored National Merit Scholarships.

They are: Eric J. Hasslen, Elk River, Michigan Technological University Merit Scholarship; Melissa A. Andreie, Paynesville, University of St. Thomas Merit Scholarship; Megan M. Kelly, St. Cloud, Arizona State University Merit Scholarship; and John Oleksoiwicz, St. Cloud, Macalester College Merit Scholarship.

Lea Hintermeister, daughter of Kim and Carol Hintermeister of St. Cloud, recently graduated from Bethel College, St. Paul.

Several local students recently graduated from Concordia College, St. Paul.

They include: Jeannette Bineham, St. Cloud; Beverly Clark, Sauk Rapids; Penny Jarnot, St. Cloud; Justin Kranz, Sauk Rapids; Timothy Lauendenbach, Sartell; Patricia
Magnuson, Sartell; Andre Marschall, St. Cloud; Margie Oleson, St. Cloud; Joseph Peters, Kimball; Lois Schmitt, St. Cloud; and Mark Witte, Avon.

Sarah Kathrine Matthew, Sartell, recently graduated from Bowdoin College, Brunswick, Maine.

Matthew is a graduate of St. John's Preparatory School.

Bryan Ramler, Avon, and Jared Pullis and Andrew Wipper, St. Cloud, recently graduated from Vermillion Community College, Ely.

Kristie Hoppe, Freeport, recently graduated from Kirkwood Community College, Cedar Rapids, Iowa.

Corey Gerads and Anthony Wollak, St. Cloud, recently graduated from the University of Wisconsin-Stout, Menomonie, Wis.

The Times encourages schools and educational organizations to submit information on students and groups that receive awards or recognition. Information can be faxed to 255-8775; sent by e-mail to newsroom@stcloudtimes.com; or mailed to Education Honors, St. Cloud Times, P.O. Box 768, St. Cloud, MN 56302.
NEIGHBOR

- Two local high school students recently participated in the U.S. Naval Academy’s weeklong summer seminar program in Annapolis, Md.

During the program, the students were introduced to academy life through a regimen of academics, physical training, intramural sports, sailing and seamanship, as well as leadership training and social activities.

These students include Amy E. Franco, daughter of Joanne Powell and Robert J. Franco of Wheaton, and Carmen L. Meier, daughter of Karen L. and Ronald A. Meier of Warrenville. Both girls are students at Wheaton Warrenville South High School.

- The following local soldiers recently completed U.S. Navy basic training at Recruit Training Command, Great Lakes.

Navy Seaman Recruit Joshua J. Taylor, son of Joyce M. Blatt of Vernon Hills and Danny G. Taylor of Roselle. Taylor is a 2000 graduate of Lake Park High School.

- The following local soldiers recently completed 12 weeks of basic training at Marine Corps Recruit Depot, San Diego, Calif.


- Air Force Airman Shannon S. Reyes has graduated from basic military training at Lackland Air Force Base, San Antonio, Texas.

Reyes is the daughter of Kimberly Reyes of Bensenville and Marlon Reyes of Villa Park. She is a 2004 graduate of York Community High School.

- Army 1st Lt. Jeffrey B. Stone has graduated from the Army Helicopter Flight School at Fort Rucker, Daleville, Ala.

The flight school training program includes three phases - Aviator Officer Basic Course, the Initial Entry Rotary Wing Qualification and an Advanced Aircraft Qualification Course.

Students learn the basics of helicopter flight, instrumenta-
tion, and combat drills.

Stone, a Blackhawk pilot, is the son of Mary A. and step-
son of Sam S. Cozzi of Addison. He is a 1995 gradu-
ate of Glenbard East High School.

- Marine Corps Cpl. Gregory T. Haben, son of Kathleen M. and Timothy M. Haben of West Chicago, recently was promoted to his current rank while serving with Marine Medium Helicopter Squadron 265, Marine Corps Air Station Futenma, Okinawa, Japan. Haben is a 2002 graduate of Bartlett High School.

- The following local residents recently graduated from the U.S. Naval Academy in Annapolis, Md., and were commissioned to their current ranks.

Navy Ensign Matthew T. Israel, son of Jane S. and Dean D. Israel of Wheaton and a 1999 graduate of Wheaton North High School.


- Nick P. Fracasso has been promoted to the rank of first lieutenant in the U.S. Air Force.

Fracasso is a program engineer assigned to Wright-Patterson Air Force Base, Dayton, Ohio.

He is the son of Marilyn Fracasso of Elmhurst.

The lieutenant is a 1997 graduate of Immaculate Conception High School and a 2002 graduate of Michigan Technological University, Houghton. He currently is pursuing a master's degree at the University of Dayton, Ohio.
Lincoln High School names scholarship, award recipients

Staff, Staff

Lincoln High School announces its 2004 scholarship and award winners. They are (with awards received):

Amanda Aamodt - Elda Bark, Miss WR Pageant Non-Finalist, Reach for a Dream.

Sarah Anderson - Lincoln High School Achievement.

Krista Andraska - AAUW.

Krystal Baciak - Highest Honors, Elda Bark, Bell Scholarship, Edward Voigtmann Memorial Scholarship.

Steve Bailey - Bell Scholarship.

Dan Barber - National Catholic Society of Foresters.

Ida Barton - Foundation of SJH Family Scholarship.

Krista Batten - Ironside Scholarship, Interact Scholarship, Elda Bark.

Tara Bauer - Knudsen Scholarship, Highest Honors, Melvin Laird Leadership.

Katherine Behrend - Miss WR Pageant Non-Finalist.

Rachel Berger - Miss WR Pageant Non-Finalist.

Anne Bird - Elda Bark, Bell Scholarship.

Caley Bohn - Elda Bark, Central Wisconsin Home Builders.

David Breen - Karlgaard Computer Science Scholarship/University of Wisconsin-Eau Claire.

Dustin Brehm - Kiss-Hartman Memorial Scholarship, Bell Scholarship, Marathon Cheese Scholarship/North Central Technical College, American Legion Auxiliary.

Shana Brey - Lincoln High School Achievement.

Ashley Brown - Perfect Attendance, Mr. O Scholarship.

Jeff Bujanowski - Elda Bark, Daily Tribune Communication Scholarship.

Nicole Carolfi - Elda Bark, Dave Murgatroyd Memorial Scholarship, Ponce Memorial Scholarship.

Joey CasaDeCalvo - WCNB Employee Scholarship.

Simon Cherney - Cepek Athletic Award.

Jessica Chesebro - Gamma Phi Non-Finalist Talent Award, Miss WR Non-Finalist.

Margaret Clarke - Amber Rahn Cheer & Stunt.

Rachel Cooper - Lynn & Ruth Feutz Education Scholarship, Highest Honors, Donald H. & Marion Farrish Scholarship, La-tourell Hurricane.

Tyler Dahl - Army Reserve Athletic Award, Bell Scholarship, Building Champions Scholarship.

Katie Dahm - Presidential Freedom, Ironside Scholarship, Golden W.

Cali Dampier - AAUW, Elda Bark, WCNB Employee Scholarship, Charter Communications.

Jared Davis - The School Plus Scholarship.

Mike Dresser - Elda Bark.

Chris Esser - Highest Honors, Lenk Memorial Scholarship.

Luke Fara - Gleue Scholarship, American Legion Athletic Award, Ned Norton Memorial Scholarship, Building Champions Scholarship.

Ryan Fencil - Elda Bark, Mid-State Technical College, MSTC-Domtar Industries.

Clint Fidler - Ironside Scholarship, Elda Bark.

Caitlin Foley - WR Kiwanis Club Memorial Scholarship, Academic Excellence Scholarship, Highest Honors, Elda Bark, Miss WR Pageant-1st Runner Up.

Jacob Franklin - Interact Scholarship.

Megan Fraundorf - Highest Honors, Ernie Vogler Memorial Scholarship.


Ben Gerzehel - American Legion.

Laura Ghinazzi - Masonic.

Cody Giese - Academic Excellence Scholarship, Highest Honors, Sentry Student Leadership/UW-Stevens Point, Writer's Workshop/UWSP.

Trevor Giraud - Knudsen Scholarship, Donald H. & Marion Far-
rish Scholarship, Elks Constitutional.

Laura Goldberg - STEP Scholarship/Northwest College.

Emilie Habeck - Lincoln High School Achievement.

Stephanie Halverson - Golden W, Bell Scholarship.

Kayla Haupt - Torresani Athletic Award, Elda Bark.

Pat Heineck - Elda Bark.

Amanda Hentjes - Lincoln High School Achievement.

Jesira Heuer - Bell Scholarship.

Robert Heuer - WI Chapter FBI National Academy, Bell Scholarship, Dave Murgatroyd Memorial Scholarship.

Dustin Hoffman - MSTC.

Anna Huang - Bell Scholarship, Reyes/Ancel Minority Scholarship, Edward Volgtman Memorial Scholarship.

Lori Huchthausen - Highest Honors, Elda Bark, Miss WR Pageant-5th Runner Up, Thrivent Financial for Lutherans.

Jenna Jazdzewski - Chancellor's Academic Scholarship/ UW-Oshkosh, Bull's Eye Credit Union.

Beth Johannes - Clarence Teske Memorial Scholarship, Tammy Batten Track Award, Georgia Fenner Memorial Scholarship.

Jennifer Johnson - Elda Bark, Miss WR Pageant-4th Runner Up.

Jonah Jung - MSTC, Golden W, Elda Bark, Dave Murgatroyd Memorial Scholarship.

Mitch Klement - Highest Honors, Bell Scholarship.

Holly Knoll - Bell Scholarship.

Megan Kublank - Knudsen Scholarship, Miss WR Pageant Non-Finalist.

Samantha Lager - Leonard Vakoc Memorial, American Legion Auxiliary.

Mollie Leiser - DECA Scholarship/Marketing Education.

Ken MacMillian - Golden W.

Jason Mallek - Arndt Scholarship, Kettering University Scholarship, Presidential University/Kettering College.

Jennifer Mattson - Elda Bark, Bell Scholarship.

Karla McDonald - Highest Honors, Masonic.

Jon McGregor - Marine Corps Athletic Award.

Whitney Medo - Nelson Scholarship, American Legion Athletic Award, Highest Honors, Engelhard Alumni Scholarship/UWSP, Tammy Batten Memorial Scholarship.

Amanda Merdan - Rotary Club Scholarship, Highest Honors, Riverview Hospital Auxiliary Scholarship, Thrivent Financial for Lutherans, WSTF.


Rebecca Mueller - National Merit Scholarship-Mead Witter, National Merit Certificate of Merit, Miss WR Pageant Non-Finalist.

Ryan Mueller - Academic Excellence Scholarship, Highest Honors, Elda Bark, Carroll College-Traditional Award, Carroll College-Trustee Scholarship, Otto Davies Scholarship/Carroll College.

Tiffany Nooyen - Bell Scholarship.

Austin O'Brien - Art Institute Poster Design Competition, Dave Murgatroyd Memorial Scholarship.

Kelli O'Conner - Vietnam Veteran's Scholarship.

Jacob Obermayr - Cathy Fehrman Memorial Scholarship, Elda Bark, Building Champions Scholarship.

Brian Oestreich - Michigan Tech University Excellence Award.

Amy Oldakowski - Miss WR Pageant Non-Finalist.

Brendan Olinyk - Dale Rheel Athletic Award.

Elizabeth Palmquist - Miss WR Pageant Non-Finalist.

Kara Passineau - DECA Scholarship/Marketing Education, Marion Fey Nursing Scholarship, Doctors' Clinic.

Holli Pechinski - MSTC.

Lindsey Perkins - WCNB Employee Scholarship.

Anna Rasmussen - Bull's Eye Credit Union, Miss WR Pageant Non-Finalist, Bell Scholarship.

Katie Rause - Community Foundation/Presidential Freedom, RC Scholarship, Highest Honors, DAR Award, Miss WR Pageant-2nd Runner Up.

Kevin Reimer - RC Scholarship, Robert C. Byrd State Scholar, Highest Honors, Sentry Insurance Student Leadership/UWSP.

Derek Rendmeister - Imagine America.

Allison Roberts - Hamline University.

Rachel Rucinski - Knudsen Scholarship, Elda Bark.

Stephanie Schoenick - Dave Murgatroyd Memorial Scholarship.

Pam Schumacher - AAUW, WR Sunrise Rotary Scholarship, WR Kiwanis Club Non-Finalist Interview, Miss WR Pageant Non-
Finalist, Presidential Scholarship/Ripon College, Elks Ladies.
Katie Sedall - Knudsen Scholarship, Highest Honors, Claire Ozzello New Freshman/UW-Eau Claire.
Matthew Sisco - Torresani Athletic Award, Knudsen Scholarship, Elda Bark, Wilderness Sportsmen's Scholarship.
Kim Slattery - Highest Honors, WREA, American Legion Auxiliary.
Sam Sonnenberg - Torresani Athletic Award.
Justin Sparkes - Cathy Fehrman EEN Memorial Scholarship.
Joanna Steink - WR Lions Club Scholarship.
Mark Stenerson - Knudsen Scholarship, Elks Constitution Essay.
Nathan Steward - Rudolph Lions Club Scholarship, Michigan Technology University.
Tanna Strub - Cobleigh Athletic Award, Robert Shaw Memorial, Tammy Batten Track Award.
Kristin Sunderland - Lincoln High School Achievement.
Cyan Swank - Lincoln High School Achievement.
Jamie Szymanski - Elisa Derickson Fund for Writing, Miss WR Pageant-6th Runner Up.
Abby Taub - Highest Honors, WSTF.
Rebecca Thompson - Elda Bark.
Abby Tyjeski - Amber Rahn Cheer & Stunt, Elda Bark, Cepek Athletic Award.
Jillian Ubinger - Bell Scholarship.
Holly Van Beck - Gill Tech Academy of Hair Design.
Elizabeth Van Berkel - Ironside Scholarship, Knudsen Scholarship, Fred Dahm Memorial.
Tenille Vogel - Miss WR Pageant Non-Finalist.
Kayli Voght - Elisa Derickson Fund for Writing, Elda Bark.
Kristin Voigt - Knudsen Scholarship, Highest Honors.
Tyler Walker - University of St. Thomas, St. Thomas Award.
Anne Wayne - Clarence Teske Memorial Scholarship.
Lindsay Webster - Mechanical Contractors Association.
Luke Weiland - American Legion.
Jenna Weinhold - Knudsen Scholarship, Highest Honors, Gold W, Bell Scholarship.
Alex Wilkes - Highest Honors, Bell Scholarship.
Erin Wilson - Army Reserve Athletic Award, Russ Wolff Memorial Scholarship, Nelson Scholarship, Bell Scholarship.
James Windsor - Lincoln High School Achievement.
Katie Wood - Arndt Scholarship, Highest Honors, Miss WR Pageant-3rd Runner Up.
Patricia Wood - Rotary Club Scholarship, Academic Excellence Scholarship, Highest Honors.
Kang Yang - Marion Hill Business Scholarship, Kohl Initiative Scholarship.
See Yang - Highest Honors, Elda Bark, John & Judy Steele Scholarship, Traci Urban Memorial Scholarship, Reyes/Ancel Minority Scholarship.
Miranda Yeskie - Basic American Foods-Roy Roberts Scholarship, Basic American Foods-Jack Hume Scholarship.
Erin Zautner - American Legion Auxiliary.
CAMPUS NEWS

Staff, Staff

Local students complete degree programs

Matthew Goodness and Heidi Wetterau, both of Wisconsin Rapids, graduated from Viterbo University in La Crosse on May 8.

Nathan Thomas, Wisconsin Rapids, received a bachelor's degree in biomedical engineering from Michigan Technological University in Houghton, Mich., on May 8.

Mitch Bach graduated with honors from the Sorbonne in Paris. Bach, a 1998 graduate of Assumption High School, completed his degree in philosophy and music. He will continue at the honors level this fall at the Sorbonne. He is the son of Jim and Peggy Bach, Wisconsin Rapids.

Paul Robert Kreutzer received a doctoral degree in educational administration on May 14 at the University of Wisconsin-Madison. Kreutzer, a 1990 graduate of Lincoln High School, is the son of Don and Bonnie Kreutzer, Wisconsin Rapids. He is superintendent of the North Lake School District.

Michael J. Boston graduated from William Mitchell College of Law in St. Paul, Minn., on June 6. He received his Juris Doctorate degree with special recognition for volunteer service with immigration law firms. Boston, a graduate of Lincoln High School, is the son of John and Rae Ann Boston, Wisconsin Rapids. He plans to practice in the St. Paul area.

Shephard gets education scholarship

Kathryn Shephard, a junior at Wisconsin Lutheran College in Milwaukee, was awarded the Barbara Klecher Early Childhood Educator Scholarship for the 2004-05 academic year during the school's annual Honors Convocation on May 7. Shephard is the daughter of Alan and Kim Shephard, Wisconsin Rapids.

Area students named to Dean's List

The University of Wisconsin-Marshfield/Wood County has named several area students to its spring semester Dean's List. They are: Alicia Grimm, Arpin; Lisa Vann, Arpin; Pam Petri, Auburndale; Catlin Swartz, Auburndale; Deanna Weinfurter, Milladore; Brenda Thorstenson, Nekoosa; Susan Horban, Pittsville; Lynette Mitchell, Pittsville; Paula Gotz, Wisconsin Rapids; Randie Lom, Wisconsin Rapids; and Jamie Mance, Wisconsin Rapids.

Viterbo University in La Crosse announces its spring semester Dean's List. Students named to the list are: Kelli Barrette, Wisconsin Rapids; Lindsey Barrette, Wisconsin Rapids; Bethany Enwright, Wisconsin Rapids; Matthew Goodness, Wisconsin Rapids; Nicole Tamminen, Wisconsin Rapids; Heidi Wetterau, Wisconsin Rapids; Erin Wyman, Wisconsin Rapids; Kristin Keinholer, Rudolph; and Kari Thomasgard, Port Edwards.

Mandy Cysiewski, Wisconsin Rapids, was named to the second semester Dean's List at Madison Area Technical College. Cysiewski had a 4.0 grade point average.

Milwaukee School of Engineering has released its spring quarter Dean's List. Local students named to the list (along with degrees) are: Nathan Danielsen, Wisconsin Rapids, electrical engineering; and Kurt Olsen, Wisconsin Rapids, architectural engineering.

Wipfli receives Leadership Award

Maigan Wipfli, Wisconsin Rapids, received the University Leadership Award on May 14 at the University of Wisconsin-Green Bay. The award acknowledges leadership activities on and off campus.