

LAKELOG

LAKE SUPERIOR STATE UNIVERSITY

Fall 2009

Special Research Issue

Take a look at what some of our students and faculty have been doing. Starting on page 9.

LSSU fisheries professor studies round whitefish in New York
See page 13.



LAKERLOG

LAKE SUPERIOR STATE UNIVERSITY

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ON THE COVER – Prof. Geoff Steinhart takes a break while surveying New York lakes for round whitefish. Read more about Steinhart's research and that of others in the special research section of this issue.



ONCE IN A LIFETIME – Paul MacDonald '81, Commerce, Mich., poses with a copy of the Laker Log before taking what he called a "once-in-a-lifetime" thrill ride with the Blue Angels at Willow Run Airport in southeast Michigan. "What an experience!!" MacDonald said. His flight took place in July just before the Thunder over Michigan Air Show at Willow Run. MacDonald is vice president of finance for the Detroit Red Wings and 2002 recipient of the Alumni Association's Shouldice Award.

LSSU hires Tony McLain as president

LSSU's Board of Trustees appointed retired Sault Area Public Schools Superintendent Tony McLain Ph.D. as interim president during a special meeting in June while the panel seeks a successor to Rodney Lowman, who resigned in the spring.

The board was unanimous in the appointment of McLain, who retired from the Sault Schools in 2003 after eight years of service.

"We interviewed several people for the job and there were some good candidates out there," said W.W. "Frenchie" LaJoie, board chair. "Dr. McLain has been active in public affairs, he knows Lansing and he is eager to take the job."

"I have been retired for five years and there are probably only two jobs in the world that would interest me right now," McLain said. "One is in Lansing and the other is this one because I am highly interested in Sault Ste. Marie, this community, this university and everything about it."

McLain's career in education has seen him in a variety of positions, from working as an English teacher to two superintendent positions. Prior to working in the top spot at the Sault Schools he was superintendent of the Superior Central Schools in Eben Junction, Mich. He led successful community bond elections in both districts as well as in the Thornapple Kellogg Schools, where he was a principal, curriculum director and guidance director for 16 years. No stranger to the university environment, he taught classes while a graduate student working on his doctoral degree at Michigan State University.

Since retiring from the Sault Schools, McLain has been working as a part-time financial consultant with Stauder Barch and Associates of Ann Arbor, and has been active in the NorthStar chapter of Habitat for Humanity.

McLain's background includes 30 years of experience in contract negotiations, as well as membership and leadership positions on a variety of community and state school professional associations, including past president of the Michigan Association of School Administrators Region 1, campaign chair for the Eastern Upper Peninsula United Way in 2000-2001, and many more. He was honored with the Sault Schools' "What Parents Want Award" for six consecutive years, 1997-2002.

"We have a lot of work to do," McLain said about his new position. "The best advice I ever received was from a junior high principal I used



Tony McLain

to work for. He said, 'I have all the authority that my staff gives me.' I believe in that. The work of a university is not done in the administration building; it's done by the rest of the staff. It's our job to make sure you have the tools to do the work and then get out of the way...The university is too big of an organization and there are too many decisions to make to have them all made at the top level."

McLain's MSU doctorate is in K-12 education administration, and he also holds a master's degree in counseling and personnel administration and a bachelor's degree in English, both from Western Michigan University.

His appointment is open-ended while the University searches for a successor.

From the President

A New Beginning

As a new Laker, I'm looking forward to the start of the school year and I'm probably just as excited as any new freshman. After only a few months on campus, I can confirm what I already knew: Lake Superior State University is a great place to get an education. The faculty and staff are dynamic, caring and focused on student success.

As we open our door this fall, we expect a slight increase in student enrollment. More important, I think we're positioned well for long term growth and development. We will have our extension campus at Gaylord University Center operational by spring semester and we have several programs that offer our undergraduates opportunities that aren't available to most graduate students.

Just this month, we announced a new partnership with the U.S. Coast Guard Sector Sault Ste. Marie. This partnership will allow enlisted Coast Guard personnel to attend Lake State at a tuition rate equal to their tuition assistance program. In the first week of the program, we had 10 new Coast Guard applicants.

In a related matter, G.I. Jobs magazine has named LSSU as a military-friendly school. This means that when considering policies and procedures that recruit and retain military students we are ranked in the top 15% of all colleges and universities. As a university that was originally founded to serve veterans, we're proud to be honored by this designation.

Our biggest concern at the time is the overall condition of Michigan's economy. As you probably know, the state's support for higher education has declined dramatically in the past few years and is predicted to decline even more next year. As alumni, you can help us continue to provide excellent quality programs to

students through these difficult times. And even though you may now be expecting a pitch for donations, I'm going to ask you to do something that is as important as a donation.

As successful alumni, you can be our best sales representatives. Many potential students do not consider Lake State because they have no personal contact with the University and our limited recruitment staff cannot cover the entire state and region. You can help us fill the gap by telling the Lake State story to those potential students and parents you meet every day. From your personal

experiences, you can tell them what it is like to attend a university that provides a great education in a quiet, safe setting with small classes and personal attention.

We need to make sure that more high school students and families hear that message. If they hear the message, many will become Lakers and LSSU will continue to thrive as a unique public university in our state.

GO LAKERS!



Tony McLain, PhD



COAST GUARD-FRIENDLY UNIVERSITY - Capt. Mark J. Huebschman, left, senior commander of U.S. Coast Guard Sector Sault Ste. Marie, and LSSU President Tony McLain sign an agreement to encourage the sector's active-duty personnel to pursue a degree at LSSU. Looking on are Sector Sault's Educational Support Officer Brian Streichert and LSSU Vice President for Finance Sherry Brooks.

LSSU reviews applications for president's position

The search for the next president at LSSU is in full flight with a position advertisement posted and applications arriving.

"The committee is accepting nominations and resumes and is asking anyone to encourage candidates to join the process," said Patrick Egan, member of the LSSU Board of Trustees and chair of the LSSU Presidential Search Committee. "We're encouraged by what we've seen so far," he said.

Egan said a website dedicated to the search, lssu.edu/presidentsearch, is updated as more information becomes available through the process.

The advertisement for the LSSU president says the institution "seeks an accomplished leader" who can make sure the university continues to maintain its special position in the Michigan higher education system. As the smallest university in the state, LSSU prides itself on being able to provide a highly personal learning and research experience to prepare students for careers or graduate school.

"The president of the university serves as its operational chief executive, and its intellectual and educational leader, working directly with an eight person, governor-appointed board of trustees. The president will have business and budgetary acumen, a collaborative ability to work with internal

constituencies, the community, and state leaders. Candidates will understand the dynamics of higher education, fundraising, and have an affinity for working with young people and career educators. The president will immediately join and oversee the university's accreditation process," the statement says.

Sault Ste. Marie resident Tony McLain Ph.D. was named LSSU president by the Board of Trustees in June and is serving until a successor is named.

The search committee includes 11 members who represent a variety of areas, including the LSSU Board of Trustees, faculty, staff, administration, alumni, the LSSU Foundation and the community. Besides Egan, the committee includes fellow trustee Scot Lindemann; Jim Bourque, LSSU Foundation; Collette Coullard and Barbara Keller, LSSU faculty; Jeff Harris, LSSU Steelworkers; Nancy Neve and Ken Peress, LSSU administrative professional staff; Mickey Parish, Bay Mills Community College President; Kahler Schuemann, LSSU alumnus, and Karizma Vance, LSSU student.

For more information, visit lssu.edu/presidentsearch or contact Kaye Batho, kbatho@lssu.edu, or 906-635-2202.

Director named for Gaylord Regional Center



Sheila Simpson

LSSU has hired Gaylord resident Sheila Simpson as director of the newly created LSSU-Gaylord Regional Center, based in the University Center at Gaylord.

Simpson, a former advisor with Davenport University, holds bachelor's and master's degrees from Michigan State University. She has extensive experience initiating, developing and coordinating programs and services in business, health care and higher education. Simpson brings a number of skills to her new role, including experience as an author, guest speaker, and entrepreneur.

"I look forward to creating the new south campus of LSSU for students throughout the northern Lower Peninsula. Learning keeps us thriving. It is a rewarding privilege to help students who seek and achieve their academic goals."

LSSU's Gaylord Regional Center will be offering classes for a variety of programs, including criminal justice, engineering, environmental management, forensic chemistry, applied geographic information science, and geology.

For more information, contact Simpson at LSSU-Gaylord at 989-705-3791 or ssimpson@lssu.edu. Her office hours are 8 a.m.-5 p.m., Monday through Friday.

New degrees offered

The LSSU Board of Trustees approved four new degree programs during its meeting in May.

Students are now being offered a bachelor of science in conservation biology, bachelor of arts in conservation leadership, a bachelor of science in electrical engineering technology and an associate's degree in electrical engineering technology.

"When we first discussed this, I was surprised to see the conservation leadership offered as a BA instead of a BS degree," said Trustee Chuck Schmidt. "But as we went through it, I thought it was very intriguing to have a degree in the sciences such as this. It sets us apart a little bit and provides unique opportunities for students."

LSSU Biology Professor Dennis Merkel said the conservation leadership degree would be valuable for persons interested in positions such as the head of a watershed council, where he or she would be a one-person office and would need skills in finances, public relations, communication, grant-writing and more.

To find out more about the new degree offerings, visit lssu.edu.

LSSU gains reaccreditation for athletic training, nursing

LSSU has gained re-accreditation for two of its academic areas that were up for review by a variety of professional organizations, as well as state re-approval on another.

The athletic training education program and the nursing bachelor of science program received approval from their accrediting organizations with athletic training getting a 10-year nod from the Commission on Accreditation of Athletic Training Education and nursing getting the maximum eight years allowed by its accrediting body, the National League for Nursing. The practical nursing program (LPN) was re-approved by the State of Michigan's Board of Nursing.

"The rigorous accreditation process examines academic and clinical nursing program quality and has been continually earned by LSSU's School of Nursing through scheduled re-accreditation applications, reports and site visits since January 1983," said Mary Anne Shannon PhD, professor of nursing at LSSU.

Shannon said this year's accreditation efforts were chaired by two advanced practice nurse clinicians who have worked for LSSU for many years: Prof. Maureen O'Shea from Sault Ste. Marie, Ont., and Prof. Rosemary Duggan from Petoskey. Prof. Lynn Kabke from Sault Ste. Marie, Mich. and Prof. Jodi Orm from St. Ignace chaired the LPN efforts.

Shannon said NLN accreditation is recognized nationally and internationally for supporting excellence in nursing education. Graduation from an NLN-accredited bachelor's degree in nursing program provides students with greater opportunities in nursing practice, graduate school and military rank/service.

The athletic training education program accreditation came after an 18-month self-study process conducted by Prof. Joseph Susi ATC, program director, and Colleen Barr, administrative assistant for the LSSU Dept. of Recreation Studies

and Exercise Science. A CAATE team visited LSSU last fall to review the program, including clinical placement sites such as the LSSU Health Care Center, International Orthopedics and Sports Medicine in Sault Ste. Marie, War Memorial Hospital Rehabilitation Centers in Sault Ste. Marie and Bay Mills, and Sault Area High School.

LSSU's athletic training education program was approved for the maximum 10-year re-accreditation, with its next site visit scheduled for the 2018-2019 academic year.

"I am very excited and pleased that we received re-accreditation for the maximum time limit," said Susi. "I feel this is indicative of the hard work and dedication that the AT faculty and staff have put into this program, the support of the department and the university, and the quality of education that athletic training students receive when they attend LSSU for athletic training education."

Commencement features author Steve Hamilton as speaker

Nearly 600 students received more than 640 degrees during annual commencement ceremonies in May.

The program in the Taffy Abel Arena featured speeches from best-selling mystery novelist Steve Hamilton and student respondent Mark Herbert of Sault Ste. Marie. In addition, biology professor Tom Allan was chosen by his students and colleagues to receive the Distinguished Teaching Award.

The theme of staying strong in tough economic times was carried through in speeches by Hamilton, who likened LSSU graduates to the tough protagonist in his books, and by Herbert, who said LSSU faculty and staff have made sure graduates can tackle anything that comes after graduation.

"We will take your lessons forward," Herbert said. "You have



Steve Hamilton

shown us you have confidence in us and we're well prepared to meet the challenges we are about to face."

Herbert graduated summa cum laude with a bachelor's degree in sociology.

Author Hamilton said at his graduation he made a promise to himself to become a published author, something that he accomplished in 1997, when he started work on his first crime novel in the Alex McKnight series that takes place in Paradise and the Eastern Upper Peninsula. He asked LSSU graduates to make their own promises.

"Think of it, there are graduation ceremonies going on everywhere...in lots of warm places like Hawaii, but do you think any of those guys could last one week up here? It's not just the cold weather. You guys are strong, stronger than you know and

stronger than any character I could dream up. This state, this whole country needs some strong people right now. You're going to have to be strong to keep that promise, but it will be worth it, I promise you that."

Hamilton's novels have won numerous awards and media acclaim. Read more about him and his work at lssu.edu/authorstevehamilton.com.

As they have been for nearly 50 years, participants in the ceremony were escorted into the ice arena to the pipes and drums of the Duncan Family of Sault Ste. Marie, Ont. Maureen Delaney-Lehman, who retired from LSSU's Shouldice Library on April 30, sang the Canadian and US national anthems. New graduates left the ice arena to the sounds of the Bear Creek drummers from Rankin, Ont., who played an honor song.



Mark Herbert

Old man in modern world is Distinguished Teacher

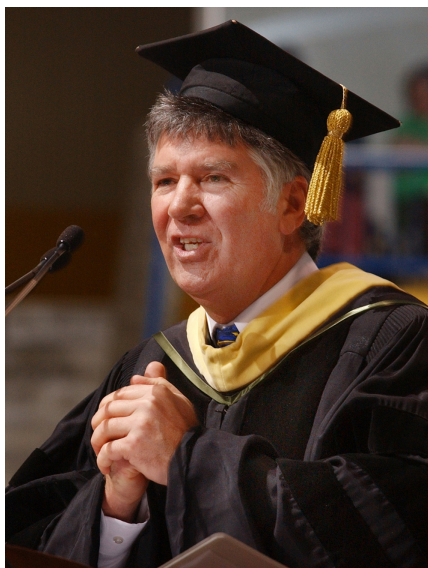
A longtime biology professor who said he feels as if he is "an old man in a modern world" was chosen by his students and colleagues to receive this year's Distinguished Teaching Award at LSSU.

The award was announced during commencement ceremonies in May.

"This year's recipient of the distinguished teaching award has been characterized as brilliant, enthusiastic, and very fair, able to explain information in ways that make you remember even the smallest details," said former LSSU Provost Scott Amos in introducing Allan while reading some of the remarks made by students who nominated him. "He has a keen sense of humor while remaining professional. Using whiteboards and multi-colored markers, this professor hits the ground running in every class, demonstrating interest in the subject and an eagerness to convey this knowledge in an unpretentious way. Perhaps his

greatest strength, as noted by those who nominated him, is his ability to make a difference in the lives of students in many different majors throughout the university."

The award is kept secret until it is announced at the graduation ceremony, so Allan and his colleagues were all surprised.



Tom Allan

"When he used the world 'brilliant,' I thought that ruled me out right away," said Allan in his acceptance. He then explained why it was pointed out that he teaches class with lectures, demonstrations and field work, as opposed to PowerPoint presentations or other modern technology.

"I don't use PowerPoint presentations, I write on the board and my handwriting is not as good as it used to be. I don't use Scantrons (computerized test scoring sheets) because I believe the world isn't multiple choice. I don't have a laptop computer and I believe blackberries are for making jam," Allan said to the delight of his students and, it seemed, most in the crowd.

"I don't have a Facebook page...I want my friends to come see me," he continued. "I don't have the slightest idea what 'Twitter' is, I don't know how to text message...I hate cellphones. I think they're a plague on modern society."

"Sometimes I feel like I'm an old man in a modern world, but someone must agree with me," he said, referring to his students. "I am truly honored and humbled. Thank you."

More than two dozen members of Allan's family and friends were present for the ceremony.

Allan's first job with LSSU was in keeping with his emphasis on teaching in the outdoor classroom; he was hired as coordinator of LSSU's Vermilion Station, a former US Life-Saving Station on

the remote Lake Superior shore approximately 12 miles west of Whitefish Point. While maintaining the biological station, Allan hosted student groups and field courses. He taught some biology courses part-time before being hired full time as an associate professor in biology in 1992.

Allan holds a bachelor's degree in biology from Central Michigan University, a master's degree in forestry and wildlife from Michigan Technological University and a doctoral degree in wildlife

ecology from University of Maine. He also studied at University of Minnesota's Biological Station before coming to LSSU, where he teaches a variety of biology courses and specializes in ornithology.

Allan and LSSU alumnus Ned Canfield DO, who also is a former Vermilion coordinator, collaborated on a book, "Life on a Lonely Shore – A History of the Vermilion Point Life-Saving Station," in 1991.

Allan and his wife, Sharon, are the parents of a daughter, Erolia, and a son, Eli.

Laker hockey's Jeff Jackson inducted into Hall of Fame

Former Lake Superior State hockey coach Jeff Jackson was inducted into the LSSU Athletic Hall of Fame in July during a weekend that included a banquet and the annual Soo BlueLiners Golf Tournament.

Because of his schedule as head hockey coach at University of Notre

Dame, Jackson got a head start on fellow inductees Bill Crawford and Chuck Jones, who will be inducted in October during Great Lake State Weekend, Oct. 16-17.

Jackson led the Lakers to six straight NCAA Tournament appearances from 1990-96 and national titles in 1992 and '94.

He also guided the Lakers to two Central Collegiate Hockey Association regular-season titles and four CCHA Playoff championships.

"Some of my greatest memories in coaching are from my days at LSSU and with Laker hockey," Jackson said. "These memories are of the people who made our time together special. The great young men who wore the Laker jersey, touched my life and helped us realize our dreams. The coaches, trainers and managers who I was fortunate to work with made me a better coach and person. Most of all, it was the people from this university and the community who made my experience here so rewarding. I am proud to still call many of these people my friends. It is because of them, when I am driving north to Sault Ste. Marie, it always feels like I am coming home."

Jackson, who has been coach at Notre Dame for three seasons, said he is enjoying his work there.

"The University of Notre Dame has been everything I expected it to be. There is such a great tradition in athletics and academics that you feel responsible to uphold the high standards that the university embraces. I feel honored and privileged to help build on that tradition in our great sport."



LAKER HOMECOMING – Former Head Hockey Coach Jeff Jackson, center, poses with LSSU President Tony McLain, left, and former athletic director Ronald "Bud" Cooper after being inducted into the LSSU Athletic Hall of Fame.

Crawford, Jones to join Jackson in Hall of Fame

Bill Crawford, the “Voice of the Lakers” for nearly three decades, and former LSSU Faculty Athletics Representative Chuck Jones will be inducted into the LSSU Athletic Hall of Fame during a banquet on Oct. 17. It’s part of Great Lake State Weekend, Oct. 16-17 (lssu.edu/glsw).

Crawford, who recently retired as LSSU vice president of university relations and marketing, provided play-by-play coverage of Laker hockey for 28 years. Several generations grew up listening to him call games, including the memorable NCAA championships in 1988 at Lake Placid, 1992 in Albany, and 1994 in St. Paul.

“Four NCAA title games, three championships...lots of good and tough times,” Crawford recalled. “But I always enjoyed the competition and calling the games... and I always enjoyed the players and the coaching staffs, and the support personnel. LSSU has been blessed with some great people.”

Crawford was hired at LSSU in 1988 as director of public relations. He served as associate director of athletics under Jeff Jackson from 1993 until being named director in 1996. He was promoted to VP in 2006. Crawford also has extensive media experience as a sportswriter for the Sault “Evening News” and “Sault Star,” and a broadcaster and sales representative for Radio Soo.

“Anything I was able to accomplish at LSSU is as much attributable to those I was fortunate to work for and with,” Crawford said. “Terry Sweeney hired me in 1988 and was a mentor and strong supporter. Tom Pink was a partner in public relations...Jeff Jackson, Scott Monaghan, Carol Lamantia, Chuck Jones, Betty Youngblood, Tom Boger, Bill Eilola and all of the outstanding coaches, athletics staff and student-athletes who competed during my

tenure – too many to name. I was privileged to work for and with Tom Ewing, Bill Gleish, Pat O’Neill, John Bell and all of the great radio personnel.”



Bill Crawford

During Crawford’s tenure as AD, 12 scholarships were added to the Division II programs, and he played key roles in fundraising for the “Gem of the North” and Arbuckle Student Activity Center renovation/construction projects.

Crawford and Jones are both recipients of the Great Lakes Intercollegiate Athletic Conference’s Tom Donahue Service Award.

LSSU’s only other representative to receive the prestigious award was former athlete, coach and director of athletics Bud Cooper.

“It is indeed an honor to be nominated for the Hall of Fame,” Jones said. “I feel a bit out of place when I look at the list of people who have been previously inducted. I thoroughly enjoyed being the faculty representative at LSSU. In the athletics department, I got to know and work with directors of athletics, coaches and staff. I also worked closely with the registrar’s office and admissions personnel. I met many student athletes I would never have known otherwise. In addition to that, I met and worked with faculty reps from the GLIAC and CCHA schools.”

Jones, who retired as a professor of chemistry in 2001 and was granted emeritus status in 2002, served 24 years as FAR. The FAR serves as a liaison between the department of athletics and the faculty, and assists LSSU coaches and athletes with NCAA compliance and eligibility. While many schools have NCAA compliance officers on

staff, the FAR at LSSU is a volunteer who is instrumental in helping the director of athletics and coaches keep up with ever-changing NCAA regulations and eligibility standards.

“When I started in 1978, the role was much more informal, but it was also much more work,” Jones explained. “There were no computers and eligibility had to be checked on the paper transcript three times a year because we were on the quarter system. Also, we were affiliated with NAIA, AIAW and NCAA, which had different eligibility rules. The NCAA does the initial eligibility checks now.”

“Most of the changes that have occurred over the years have made things better for the student athletes. I hope I have helped some.”

Jones began his teaching career at Upper Iowa University in 1959 and was named an associate professor of chemistry at LSSU in 1970. He earned his undergraduate degree in chemistry from Western State College in Gunnison, Colo.,

a master’s from Oklahoma State and his doctorate from Ohio State. In addition to his FAR duties, he served on the Academic Affairs Council, Administrative Council, and a variety of campus committees. He was the head of the Chemistry / Physics Dept. from 1970-1978.



Chuck Jones

Crawford, who is a native of Sault Ste. Marie, Mich., and Jones, who is originally from Walworth, Wisc., spent most of their professional careers playing behind-the-scenes roles in support of LSSU athletics. They were part of Laker hockey’s national dominance in the 1990s and the growth of women’s Division II sports. They, as much as the athletes and coaches who came through LSSU for three decades, helped define an era of Laker athletics.

Lake State Classic marks 20 years



LSSU Foundation Director Tom Coates visits with alumni and friends at Lake State Classic in Gaylord.

The 20th annual Greater Peninsula Orthopedics Lake State Classic golf tournament brought in more than \$20,000 for Laker Club scholarship aid and operational support during the June 13-15 event at Gaylord's Otsego Club.

A highlight of the event was the live and silent auction held during the Sunday night Classic Bash that generated a record \$11,096 in support of the Laker athletic teams and student-athletes.

Taking first place with a score of 56 in Flight A on the Tribute Course were Matt Smith, Steve Hettinga, Charlie Peterson and Brian Robinette. Second place Flight A, also on the Tribute, was the foursome of David Jahn, Barry O'Connor, Rob Mackie and Shane Woolever, with a 57.

In Flight B on the Tribute, Ted Tuma, Mike Roberge, Gary Benjamin and Jeff Welcher took first-place honors on a tie-breaker with a score of 58, while the team of Tony Bosbous, John Medrick, Gary McClellan, Steve Perry and Gil Somes placed second, scoring a 58 as well.

Special event winners on the Tribute were Derrick Nichols, longest drive, and Keith Neve for longest putt.

On the Classic Course, Ty Jones, Billy Maleport, Wayne Hesselink, Jr. and Wayne Hesselink, Sr. combined for first place, scoring a 58 in Flight A, while the team of Mike Ryman, Bob Kjolhede, Bart Kjolhede and David Grantham were second place with a 62.

With a score of 63, the Flight B first-place team was Dan Failla, Rodney Lang, Ron Rosko and Jeff Wallace on the Classic Course. The foursome of Bill Lynn, Mike Lynn, Don Sawruk and Pat MacNamara carded a 65 for second place.

Special event winners on the Classic Course were, for men's longest drive, Doug Graham; longest putt was Bart Kjolhede. Joan Jorgensen had the women's longest drive and Shannon Eggers, longest putt. The top women's team was the squad of Eggers, Linda Bouvet, Jamie Pewinski and Stacey Swanson.

Laker hockey alumnus Tim Hanley '95 provided his tee shot services as an additional

fundraiser on the Tribute course and new Laker golf coach Jamie Davison offered similar services on the Classic course.

A live and silent auction of unique donated items was held in conjunction with other tournament activities. The silent auction committee was chaired by Tony Bosbous and Kevin Cooper with Bob Kjolhede, Gary McClellan and Stacey Swanson serving as committee members.

Next year's 21st Lake State Golf Classic is slated for early June 2010. Call the LSSU Foundation at 906-635-6670 for information and sponsorship opportunities.



Catch Laker basketball in Florida this fall

The Laker men's basketball team will be headed to Orlando for the Disney Men's Tip-Off Classic, Nov. 6-8, and you're invited to go along.

Enjoy great basketball while staying at Disney's Coronado Springs Resort or the All-Star Sports Resort for either three or four nights. Your stay includes admission to the games and you can upgrade to include theme park ticket options.

Find out more at the Tip-Off Classic website, www.anthonnytravel.com/event_detail.cfm?EventID=355.

RESEARCH

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The sun sets over New York's Brandereth Lake, one of several lakes surveyed by LSSU Prof. Geoffrey Steinhart for a study on round whitefish. Read more about the "frost fish" inside.

LSSU, Bay Mills Indian community study Waishkey Bay

Graduating senior Ben Zoppa, a dual major in chemistry and fire science from Rockford, Mich., had the opportunity to work on a senior research project that would not only fulfill his graduation requirements but would also work into a summer job.

Working with the Bay Mills Indian Community Biological Services Dept. and his faculty mentor, Prof. Barbara Keller PhD, Zoppa sampled several streams, rivers, and lakes for everything from aquatic macro-invertebrates and zooplankton to sediment cores and hydrological data as part of an EPA-funded study to determine surface water quality on the Bay Mills reservation. In an additional project completed in 2008, Zoppa and Bay Mills compared stream inlets for pesticides, heavy metals, and nutrient concentrations in Waishkey Bay, also known locally as the Back Bay.

"The collection of macro-inverts has been a hobby since I was in sixth grade, and I was immediately interested in the day-to-day operations of the summer job," Zoppa said. "However, it was the collection of sediment cores in the mouths of various tributaries of Waishkey Bay in the Bay Mills/ Brimley-area and their subsequent analysis that would be the basis for my research. I started part-time in January 2008. I had many tasks, but none eventually captivated me as much as the coring that we eventually did for my samples that summer.

"We took two cores at all sites, as well as a third at one randomly selected site for statistical reasons."

Zoppa said the cores were being collected to analyze pesticides in the stream beds, a topic on which there has been little research. Many of the streams that flow into Waishkey Bay either have contact with lands used for agricultural purposes, wastewater, or a golf course. Zoppa and Bay Mills aquatic biologist Amanda Bosak identified several compounds to be analyzed, many of which were reported to have short half-lives in sediment, including one common fertilizer and several herbicides. At the environmental research laboratory

at LSSU, a staff member and student began creating a method for their analysis. The student, environmental science major Elizabeth Hanna of Lansing, would be able to use the method and its implementation as her senior thesis.



UNIVERSITY-LEVEL LEGO SET – LSSU chemistry and fire science major Ben Zoppa assembles some of the coring equipment that he and Bay Mills Indian Community biologist Amanda Bosak used to take samples from Waishkey Bay in the Eastern Upper Peninsula.

Zoppa said putting together the equipment needed for collecting the core samples was similar to working with Legos as a kid. Using Clean Water Act Section 106 money, the tribe was able to purchase coring equipment from Wildco to complete the study.

"There were nose pieces, body tubes, vacuum seals, cords to operate various levers and slides, a large in-line hammer, and much more," he said. "For the most part, each piece screwed on to others with standard pipe threading. A few were tied in place or held by other parts not unlike the shell in an artillery piece."

The complex arrangement, when assembled, was then placed into the sediment at the chosen sites. The sites were mostly clay or sand, and as a result a slide hammer was used to pound the device into the hard-packed stream beds. The tubes in which the core samples were taken were capped and stored upright until they could be taken to the lab.

At the LSSU lab, the 11 samples were frozen until they could be analyzed. Zoppa was able to assist fellow student Hanna with the analysis and learn the required steps.

"We first removed the sediment from the tube and homogenized the mixture," Zoppa said. "Portions of the sample were sent to different students, so our pesticide analysis could occur as well as procedures for nutrient and metals content. Our portion was placed in a mixture of solvents, and ultrasonic pulses were sent through it to break up and mix the sediment."

Zoppa said the mixture was run through a centrifuge and filtered, and the filtrate was treated with an assortment of chemicals and then dried to a sludge with the help of a special distillation column and a stream of nitrogen gas over the resulting liquid. This sludge was then reconstituted, and then run on a gas chromatography instrument. The results were then sent to Zoppa for the final analysis.

"Not only did I have results from the sediments, but samples of the sediment which had been 'spiked' with known standards. These would help me evaluate how well the method had worked on my samples."

As this magazine was being pulled together, Zoppa in the analysis phase of his project, and said he was seeing some interesting results.

"I have a lot of work to do yet, but I can already say that this project has been a great learning experience, regardless of the eventual scientific results," he said. "I have learned valuable sampling procedures, assisted with lab procedures above and beyond my course work, and am learning how many facets of data analysis and interpretation there are! I would hope that all undergrads at Lake State find a project as meaningful and informative as mine, and that they can learn something that simply cannot be taught in the classroom."

"I have really enjoyed working with LSSU on this project," said Bosak. "It's great that undergraduates get the opportunity to participate in research projects like this one and the countless others completed by LSSU students. It really sets this university apart from others. I hope to continue a partnership with LSSU and help other students to complete their senior research projects."

Susi study looks at exercise among diabetic patients

Jody Susi, LSSU assistant professor of exercise science, is doing research that should help both Eastern Yoopers with diabetes and the physicians who treat the disease.

As part of the work toward her doctorate in interdisciplinary health sciences, Susi is exploring the exercise patterns of diabetics in the Eastern Upper Peninsula and Northern Lower Peninsula, especially the safety and efficiency of the exercise in relation to the presence of diabetes and additional co-morbidities and the exercise recommendations and referrals provided to diabetics from their health care professionals.

Susi monitored 153 diabetic residents with regard to their exercise history, current exercise program, exercise referrals from health-care professionals and exercise recommendations provided by health-care professionals. One hundred and nineteen subjects had Type II diabetes. Of the others, 21 had Type I diabetes and 13 suffered impaired fasting blood glucose.

“Current research indicates that a large number of health-care professionals do not have a clear understanding of exercise, especially prescribing or recommending safe programs to people with chronic diseases,” said Susi. “This leads to the conclusion that the addition of a trained exercise professional into the health care team could significantly improve the prognosis and lives of people with diabetes.”

She said that the presence of co-morbidities (the presence of one or more disorders in addition to the primary disease, or the effect of such additional disorders) further exacerbates the problem because an exercise program then must be very specialized and individualized to ensure safety.

“Michigan has one of the highest rates of diabetes in the nation and exercise has been proven to be an important part in the prevention, treatment and management of diabetes. Because northern Michigan consists mostly of rural areas, people tend to have less access to health care, especially exercise professionals. It is vital that we examine the current exercise patterns of individuals with diabetes and the exercise referrals and recommendations these individuals receive.”

Susi recorded the presence of chronic disease(s) in addition to diabetes, which indicated that over half of the subjects suffer from a minimum of three chronic diseases.

The major problem for these individuals revolves around the participation in incorrect exercise regimens. A large number of subjects (88.7%) reported that their primary health care



Prof. Jody Susi in the exercise science lab

professional recommended exercise to treat and manage their diabetes. However, it is apparent that there is a need for better and proper analysis of each individual's exercise needs. Recognizing that the co-morbidities exist is part of the problem, and then prescribing proper exercise for the individual's needs further complicates treatment.

According to Susi, the results of this study provide preliminary evidence that many individuals with diabetes in northern Michigan are not currently exercising in a safe and efficient manner based on their disease status. More research is needed to determine how best to proceed in this process.



Joe Susi ATC

Another Susi pursues doctorate

While Prof. Jody Susi examines exercise habits of diabetic patients for her doctoral research, her husband Joe, who is also working on his Ph.D., is looking at what makes a good clinical instructor.

Joe Susi, who teaches exercise science, is a certified athletic trainer and director of the LSSU Athletic Training Education Program, has titled his study, “Professional Socialization in Athletic Training Education and Its Impact on the Development of Excellent Clinical Instructors.”

Susi is still working on his results, but as part of the research he contacted ATEP program

directors to find out how many non-faculty/non-graduate assistant clinical instructors their programs use. He then asked directors to rate each of their clinical instructors.

“The scores were tallied and the two individuals with the highest scores from each institution were contacted for an interview,” Susi said. “I asked them questions regarding the socialization process that helped shaped them into becoming excellent clinical instructors.”

Susi said he hopes to finish his research within the year.

Looking forward to the future of the frost fish

By Geoffrey B. Steinhart PhD

Reprinted with permission from the New York State Conservationist magazine, February 2009

Pulling in the gill net one November morning, I began to get excited as a flash of silver caught my eye -- a possible sign that frost fish were present in this lake. I'd been working in the Adirondacks for months, trying to identify waters containing this once plentiful fish species, and I was hopeful that today I had some proof that they were still here. Looking down, my excitement grew as I counted more than a dozen! It was going to be a good day.

Classified as a state endangered species since 1983, the native round whitefish (or frost fish) had once been found in more than 80 Adirondack lakes, but by 2006 was only known to exist in seven of these historical waters. A Cornell post-doctoral researcher, I was assisting with a research project by the New York State Department of Environmental Conservation (DEC) to discover the reason for this fish's dramatic population decline and to see whether the recovery plan developed in 1989 was working. On this day we were on Buck Pond, a 19-acre lake located south of Stillwater Reservoir and west of Big Moose Lake, in Herkimer County. It was one of the lakes DEC stocked with round whitefish, and the three- and four-year-old fish I just netted were a positive sign the recovery program was helping. Officially known as round whitefish (*Prosopium cylindraceum*), these medium-size fish are known to many as "frost fish" because they spawn late in the year (November and December), sometimes under the ice. They are olive-brown on top, shading to silver below. Their bodies are long, tubular and nearly round, and their heads are short with small, inferior (snout extends beyond lower jaw) mouths.

Frost fish prefer cold northern lakes and are an indicator of excellent water quality. They are bottom feeders, eating a variety of invertebrates including mayfly larvae, small mollusks, crustaceans, fish and fish eggs. Frost fish were held in high esteem during the late 1800s and early 1900s. In fact, early reports from the New York Commissioners of Fisheries spotlighted this importance:

"Give any of the old guides or fishermen of the Moose River Chain his choice between trout and frostfish and

chances are 9 to 10 that he will choose the frostfish." (1882)

"Frostfish [are]....greatly prized by the public...valuable not only for human food, but also for feeding large trout and other game fishes." (1906)

Because of the reverence many people had for round whitefish, more than 10 million sac-fry (very small fry) were stocked into a number of Adirondack lakes and ponds prior to 1900. But with the onset of World War I, the state changed its fish culture operations to focus on species like trout, which were easier to catch for dinner. Because round whitefish have very small mouths, anglers do not easily catch them, so their propagation was abandoned during and following the war. In 1933, the state streamlined their hatchery operations, including shutting down the Fulton Chain Hatchery in Old Forge, the last hatchery to raise round whitefish fry. The era of round whitefish stocking came to an end.

Round whitefish populations rapidly declined. By 1979, surveys conducted by DEC found them in only 14 Adirondack waters. By 1997, this had dropped to three.

Why did round whitefish disappear from so many Adirondack waters, but not from waters of Maine, Ontario, Quebec and in the upper Great Lakes? Studying DEC's extensive historical records, biologists have come up with several possible explanations for the fish's decline.

The single largest reason may be the presence of non-native species, specifically smallmouth bass, yellow perch and rainbow smelt. All three species have been widely introduced into many Adirondack waters, and all are predators of other fish, including round whitefish. In Little Moose Lake, where Cornell University researchers have more than 50 years of fishery records, a smallmouth

bass removal program caused an exponential increase in the number of juvenile round whitefish in the lake. While smallmouth bass had not yet eliminated the population, it is clear they were limiting the survival of young round whitefish. In many Adirondack waters, the rise of smallmouth bass, yellow perch and rainbow smelt may have coincided with the disappearance of round whitefish and the closely related lake whitefish. This is why DEC has made it illegal for anglers to transport or spread non-native species to new waters. While smallmouth bass and yellow perch can provide exciting fishing opportunities, they can also harm native fish communities.

Another possible explanation for the decline is the likelihood that many populations observed around the start of the 20th century were actually introduced. As such, it is possible that their disappearance occurred simply because the stocked fish failed to establish themselves. Lack of suitable spawning habitat, presence of too many competitors, or simply a failed stocking attempt are all likely causes for an unsuccessful introduction.

Acid rain is thought to be another possible cause. This is a problem that has plagued many fishes in the



The elusive round whitefish aka frost fish

Adirondacks. Scientists believe that frost fish experience developmental problems when waters become too acidic (i.e., pH drops below 6).

Fortunately, there is renewed interest in restoring round whitefish in the Adirondacks. DEC is directing federal funds called State Wildlife Grants to Cornell University to identify factors that have contributed to the decline and to better understand its needs. For the last few years, researchers have been conducting surveys of historical round whitefish waters. By the end of the study, 33 Adirondack lakes had been sampled. Of those, native round whitefish were confirmed in four more lakes, bringing the total to seven (eight, including one population established in the 1970s).

In addition, DEC has introduced round whitefish into eight lakes and ponds in the Adirondacks. Results are promising. For each of these lake stockings, there has been impressive survival and growth. Such introductions are being conducted as "experiments" to increase the number of waters with round whitefish, and to determine what conditions are optimal for survival, growth and establishment of self-sustaining populations. For example, these stocked lakes have different fish communities -- some have been reclaimed, causing them to be temporarily fishless, while others contain many predators and competitors. The lakes also differ in habitat

and water chemistry. In this way, we can determine what conditions are best for healthy populations.

Ultimately, the goal is to establish 10 to 15 naturally reproducing populations in the Adirondack region. With seven naturally reproducing populations and eight recently introduced populations, we are well on our way. The hope is that round whitefish from these waters will reproduce and spread to other suitable parts of the watershed, finding homes in traditional round whitefish lakes and ensuring a continued presence in the Adirondacks. Little Green Pond has been the site of a small victory. An introduced population in the pond, designated to become the primary source for the broodstock program, has spread downstream to Little Clear Lake. However, to date there is no evidence of reproduction in any of the recently stocked waters.

While reestablishing round whitefish in the Adirondacks is a positive step towards maintaining this historically important fish, it is also essential because round whitefish are an important food source for other fish species. While most people are unlikely to catch a round whitefish on hook and line, the next time you catch a large lake trout, think about whether that fish grew so large eating insects, or eating fish like the round whitefish. In the meantime, researchers like me will continue to check these lakes, hoping to have another good day.

Math profs present findings in India



Muller



Terwilliger



Coullard

Three LSSU math professors found their research gaining worldwide attention during the past year. One had her research published in the Proceedings of the American Mathematical Society, while two others presented theirs at the 15th annual IEEE International Conference on High-Performance Computing in Bangalore, India.

Prof. Kimberly Muller PhD wrote the AMS article with Paul Lewis PhD from the University of North Texas and Andy Yingst PhD of University of North Carolina. "Vector Measures and the Strong Operator Topology," was published in the Vol. 137, No. 7 issue of the Proceedings of the American Mathematical Society, a journal which is devoted to research articles in all areas of pure and applied mathematics. In their research, the three used a fundamental result of mathematician Nigel Kalton to establish a result for operator-valued measures which has improved versions of the Vitali-Hahn-Saks Theorem, Phillips's Lemma, the Orlicz-Pettis Theorem and other classical results as straightforward corollaries.

Prof. Kalton, who holds the Houchins Chair in the Mathematics Dept. at the University of Missouri, has writ-

ten more than 100 research papers in numerous technical areas of mathematics. In this paper, the authors use a result of his in the area of functional analysis to prove and improve numerous old and celebrated results in measure theory. Math enthusiasts will find more at <http://www.ams.org>.

Founded in 1888, AMS is one of the leading organizations in the world devoted to the promotion and dissemination of theoretical results in mathematics. It sponsors four refereed journals on mathematical research.

Meanwhile, LSSU math professors Mark Terwilliger PhD and Collette Coullard PhD worked with Prof. Ajay Gupta of Western Michigan University to write, "Localization in Ad Hoc and Sensor Wireless Networks with Bounded Errors," which was presented at the IEEE conference last December. "Getting published at this conference is extremely competitive, so we were very excited and honored to receive news of our acceptance," Terwilliger said. "From 319 submissions, only 46 papers were accepted." Terwilliger said localization has many applications, from a farmer searching for lost cattle to the US military tracking enemy movements. "Our main contribution is an algorithm that not only estimates the location of an object, but also places an error bound on that estimate," he said.

An error bound is the maximum distance possible between the estimate of an object's position and the actual position. "If we estimated the position of your car keys on the kitchen stool with an error bound of three feet, you could imagine a circle with a three-foot radius centered at the kitchen stool. We would guarantee the car keys were inside that circle."

More information about the IEEE conference is available at hipc.org.

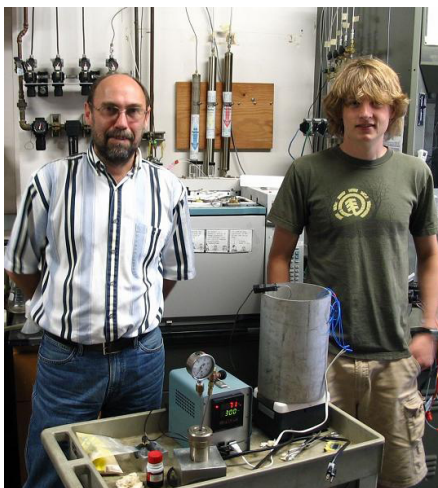
From California to the Soo to China... all for chemistry research and a new bio-fuel

For the past two years, LSSU student Charles L. Johnson was involved in a collaborative research project on bio-renewable sources of energy that is maintained by Prof. Alexei V. Iretski PhD of LSSU and Prof. P. C. Ford PhD of University of California – Santa Barbara. Johnson's contributions resulted in two recently published papers where he is a co-author. In addition, last summer Johnson presented his findings through a poster presentation in Dalian, China at a National Science Foundation-funded workshop in chemistry, material sciences and engineering.

Following is a report of our students' experiences written by LSSU alumnus Andrew Robertson '08, who started working on the research with Johnson earlier. Robertson was the only undergraduate to make an oral presentation at the conference.

The research concerns a very versatile and promising strong solid base platform derived from a modified magnesium aluminum hydrotalcite that is also used as an antacid and is available as an over-the-counter medicine. An introduction of a small amount of other metals followed by calcination at 450°C lead to a formation of a solid powder that exhibits the properties of a very strong base and can be used in various heterogeneous processes as an adsorbent or a catalyst.

For example, a gallium-doped hydrotalcite is capable to reversibly absorb carbon dioxide (US Patent 7,442,232), an introduction of iron lead to an active transesterification catalyst that can be used in a biodiesel production from vegetable oil (Catal. Lett. 2008, 122, 205 with A. Robertson and C. Johnson as co-authors) whereas a copper-substituted hydrotalcite is found to be an interesting catalyst in model lignin depolymerization reactions (ChemSusChem. 2009, 2, 215 with C. Johnson as co-author). This research is now continued with participation of LSSU chemistry student Makayla Fettig who, like Robertson, completed a summer internship at University of California - Santa Barbara.



Prof. Alexei V. Iretski and Charles Johnson

was sponsored as an undergraduate researcher. The PIRE-ECCI funding also provided an opportunity to participate in research for fellow classmate Charlie Johnson, and we began working at LSSU on a project based on the conversion of seed oils into bio-diesel via heterogeneous catalysis.

In spring 2007, Charlie and I were invited to participate in a workshop on Heterogeneous Catalysis and Surface Chemistry in Dalian, China, also organized by PIRE-ECCI. The trip was remarkable for all of its experiences, culinary, cultural, and scientific.

The first day was spent touring the area, taking in the sights and enjoying the culture and food. I was met at the airport by a student from Dalian Institute of Chemical Physics. That night, we were treated to dinner at a restaurant that provided the freshest seafood possible -- so fresh in fact, that you could order an array of fish from aquariums, or even snails still crawling around in the bottom. After eating our share (somewhere around 14 different plates) we walked around Xinghai square, the largest open square in China and looked at monuments related to

Dalian's history. We eventually found ourselves on the beach of the Yellow Sea and followed a boardwalk back to the hotel.

Presentations were given all the next day and after dinner the poster session commenced. Charlie presented his poster on the work we did together at LSSU based on the "Use of Modified Mg:Al Hydrotalcite Compounds as Catalysts for Bio-diesel Production." All of the posters were well done, informative and the students all appeared to take great pride in their work.

On the third and final day it was finally my turn to present. I gave my presentation on "Bio-Diesel Formation Utilizing Novel Hydrotalcite-Like Materials of Various Metal Compositions." I presented our current findings and future directions of the project. At the end, UCSB's Alec Woodtke Ph.D. said that what we were doing was very interesting and made the comment that taking clay (hydrotalcite) and rust (Fe) and using it to make bio-diesel was a good discovery due to the relatively low cost of the starting materials.

The final comment was made by a member of National Science Foundation China, who simply stated that he was happy that I was in China and presenting as an undergrad, the only one to give an oral presentation.

The next day, we left for home. Overall, this was one of the greatest experiences of my life. It is my hope that through this collaboration between the Department of Chemistry and Environmental Sciences at LSSU and UCSB, other undergraduates will be able to share similar experience. By presenting at such a high-caliber scientific workshop, I feel that I have been prepared well academically and will be able to confidently enter graduate school.

By Andrew Robertson '08

In the summer of 2006, I attended the University of California - Santa Barbara (UCSB) as part of a Research Internship in Science and Engineering (RISE) program and worked on bio-renewable fuel sources. When the summer ended, I was invited back to the lab for the summer of 2007 to continue research that was financed by the Partnership for International Research and Education - Electron Chemistry and Catalysis at Interfaces (PIRE-ECCI), a project of the National Science Foundation that operates through UCSB.

PIRE-ECCI provides funding regularly for graduate students, but a long-term collaboration between UCSB and LSSU Prof. Alexei Iretski allowed for an exception and I

40s

Kenneth Hatfield '46, Sault Ste. Marie, is a member of the EUP Craftsmen and paints in watercolors and pastels. He also works with pen and ink. His photographs and woodcuts have been on exhibit at Alberta House in the Sault and elsewhere.

50s

Robert Benjamin '55 and Sharon (Burt) Jones '56 celebrated their 50th wedding anniversary June 20 on the LSSU campus.

John McCarthy '57, Pickford, celebrated his 95th birthday on Dec. 6, 2008. He recently moved to Eau Claire, Wisc. with his wife, Verona, to be near their son.

60s

Dennis Dougherty '68, Sault Ste. Marie, was named outstanding earth science teacher for 2008 by the Michigan Earth Science Teachers Association (MESTA). He is now retired from teaching but continues to be involved in professional science teaching organizations.

Donald McLean '65, Brimley, was elected to the Chippewa County Board of Commissioners recently.

Moir (Pat) Zell Wilson '61, Hessel, is a member of the EUP Craftsmen and is a spinner, weaver, and author associated with "Woolderness" in Hessel.

70s

Bill Barrette '72, Negaunee, received the 2009 U.P. Choral Leadership Award in April. He serves as the music director and administrative assistant at St. Paul Parish in Negaunee. Barrette founded and continues to direct the ecumenical St. Paul Concert Choir.

Marla (Bennett) Bunker '77, Sault Ste. Marie, is the director of clinical services at War Memorial Hospital.

Beverly (Treadwell) Campbell '72, Sault Ste. Marie, performed as Mother Superior in the production of "Nonsense" at the Chippewa Theater Guild recently.

James Childs '79, Traverse City, is president of OptiTemp, Inc. which has been named one of Michigan's top companies to watch in 2009. OptiTemp designs and manufactures state-of-the-art heat transfer solutions.

Tom Ewing '73, Sault Ste. Marie, was selected as the Elks 2009 Citizen of the Year and also the United Way Volunteer of the Year for 2009. He has been an Elks member for 22 years,

a Sault Rotary Club member for 28 years and also volunteers with United Way and the Soo Theatre Project, among other organizations. He has been master of ceremonies at many events around the Sault.

Timothy Farmer '79, St. Louis, Missouri, was appointed to the half-time post of director of general education at the University of Missouri-St. Louis. He is also an associate professor of accounting. He has been a member of the UM-St. Louis faculty since 1987.

Stuart Flynn MD '75, Phoenix, Ariz. is the dean at the University of Arizona College of Medicine's Phoenix campus. He had been serving as dean of Academic Affairs at the College of Medicine since 2006, shortly after the new school was started, and interim dean since May 2008. He was one of 17 educators chosen from a group of 400 when the school was first started.

Daniel Maas '72, South Lyon, works with business development at ProMetal RCT.

Robert Mackie MD '79, Sault Ste. Marie, is chairman of the development fund at War Memorial Hospital and a member of the Sault Area Public Schools Board of Education.

David E. Firack '72, Pickford, was recently elected chair of the Michigan Association of Community Bankers. Firack is president and chief executive officer of Old Mission Bank, Old Mission Bancorp, Inc., headquartered in Sault Ste. Marie. He also serves as a director of both companies, having led the formation of the company and its \$89 million operating entity in 1999. Firack began his banking career at Central Savings Bank in 1972 after his graduation from LSSU. He is part of a group of businessmen who formed the Pickford Business Association and Pickford Area Health Association 25 years ago.

Thomas Robinson '78, Sault Ste. Marie, was elected chairman of the Board of Old Mission Bancorp, Inc.

80s

Maj. Peter Breed '88, Mountain Home, Idaho transferred to the Air Force Base there.

Tracy Dulak '89, Harbor Springs, became a veterinary doctor after working six years in the business world. She is a partner with Bay Pines Group Veterinary Clinic.

Todd Flood '89, Huntington Woods, is a defense attorney in the Detroit area who worked on the Kwame Kilpatrick defense team in 2008. Prior to that he was a Wayne County assistant prosecutor.

Rita Schultz Gordon '89, Wilmington, NC, has been named director of auxiliary services at the University of North Carolina, Wilmington. Prior to this position, she served as business director of auxiliary services at Northern Michigan University. Gordon is pursuing a Ph.D. in educational

leadership from Western Michigan University. She is also a graduate of Lake Superior Leadership Academy.

Roberta (Robin) Ignatowski '86, Sault Ste. Marie, a critical care nurse at War Memorial Hospital, was named one of the Top 30 Nurses in Michigan by the Michigan Center for Nursing Excellence last spring. She was nominated by a nursing leader and fellow nurse and then accepted by MCNE as deserving of the award. As part of the award, she attended a two-day conference at Crystal Mountain Resort near Traverse City, taking leadership classes and attending an award ceremony. In addition, Ignatowski received a GEM award from her employer, which recognizes employees who are appreciated and respected by their fellow employees. Nominations for the award come from WMH's 780 employees. When not working at WMH, Robin is an adjunct professor at LSSU, teaching a lab section of NURS 212, Health Appraisal.

Paul Jerrard '87, Urbandale, Iowa, has been named assistant coach of the Texas Stars, an AHL affiliate of the Dallas Stars. He was previously an assistant with the Iowa Stars and spent last season with the Iowa Chops, an AHL affiliate for Anaheim. Jerrard has coached in various capacities for the Iowa Stars, the Hershey Bears, the Lowell Lock Monsters, the Colorado Avalanche and for his alma mater. He also played professional hockey from 1987-1997.

Capt. Jerry Johnson '89, Columbia, SC, received the Bronze Star for his service to the US Army while deployed to Afghanistan. He is the base chaplain at Fort Jackson. Jerry and his wife Carrie have four children.

Scott A. Lindemann '89, Holland, was appointed to LSSU's Board of Trustees by Governor Granholm for an eight-year term expiring 2016.

Doug Roberts '81, Redford, recently published the last in a series of three books entitled Endangered, KISHTLA, and Manifest Destiny.

Mary Beth (Belonga) Skupien '80, Brookeville, MD, led a field of speakers at LSSU during a campus lecture series, Envisioning the Future. Her topic was The Future of Health Care in America: Health Promotion among Native Americans. Skupien, a recipient of LSSU's Outstanding Alumna Award, is a member of the Sault Ste. Marie Tribe of Chippewa Indians and was the health director for the Sault Tribe for five years. Now she is the deputy director, Office of Public Health Support for Indian Health Service in Rockville, MD., and for the past 26 years has worked at all levels in Indian Health Services.

Mark Terwilliger Ph.D. '88, Sault Ste. Marie, was chosen as one of T.L. Handy High School's Distinguished Alumni in 2008. Terwilliger, a professor of mathematics and computer science at LSSU, is a 1984 Handy graduate.

Stephen Yanni '86, is the county extension director for the Michigan State University Extension in Kalamazoo.

Chris Zimmerman '87, Mt. Pleasant, recently published his fourth novel, *Forty Mile Point*, which starts with the disappearance of a couple from their boat on Lake Huron and twists its way through suspense and murder, all set in Michigan. The novel follows his three other books: *The Covenant Field*, *The Secret-Keeper* and *Intentional Acts*, together which have sold more than 22,000 copies. You can find all of his books at amazon.com or authorchriszimmerman.com.

90s

Chad Bartels '95, Holland, is working as a development engineer in the vision group for Gentex Corporation out of Zeeland.

Paul Bichler '91, Sault Ste. Marie, Ont., is the CEO of The Eco Laundry Room, a chain of eco-friendly solar powered laundry rooms. He also worked four years in South Korea as a communications specialist at Hyundai.

Dena (Helberg) Chilson '96, Muskegon, is the director of instruction for Western Michigan Christian High School.

Eugene Chojnowski '98 and **Michelle (Chance) '98**, Armada, are both police officers. Eugene received the 2008 Police Officer of the Year Award from the Police Officers Association of Michigan after he and a fellow officer rescued and saved a six-month-old baby from a house fire. Eugene is employed with Fraser Dept. of Public Safety. Michelle is a police officer with Huron Clinton Metropolitan Authority-Stony Creek Metropark. The couple has one child, Madison, nearly 4.

Brad Clegg '99, Pickford, was the Chippewa County Employee of the Quarter for his outstanding performance, professionalism, dedication to duty and to serving and protecting the public. He has been with the Chippewa County Sheriff's Department for 10 years.

Randy Crawford '97, Ithaca, received his paramedic degree from Mid-Michigan Community College in 2003. He works as a nursing supervisor in the Emergency Department at St. Mary's Hospital in Saginaw.

Laura (Madsen) Fitzpatrick '93, Roosevelt Park, is a city council member for Muskegon County, and also works at Mercy Health Partners Hospital as a program manager.

Stephen Gillote '97, Marquette, is a vocational counselor for the Michigan Department of Labor and Economic Growth.

Theresa (Pastuszak) Heindlmeyer '95, Grand Rapids, received the 2008 Nursing Excellence Award: Spirituality, for demonstrated commitment to St. Mary's nursing vision. She is a nurse educator.

David Jahn '90, Sault Ste. Marie, is the CEO of Chippewa County War Memorial Hospital.

Renee Jent '95, Williamston, is senior claim specialist at ProAssurance Professional Liability Care.

David Johnson '93, Scottville, serves as a shift commander at the Michigan State Police Post in Hart. He has been with the state police 14 years.

Darren Kramer '99, Gladstone, is a fisheries biologist with the Michigan Dept. of Natural Resources. He was interviewed by the WLUC TV 6 in April while helping in a project to harvest spawn from walleye in Little Bay de Noc. You can read the story or see the video at <http://www.uppermichiganssource.com/news/video.aspx?id=289981>.

Heather (Hopkins) Kronmeyer '97, Barbeau, was named the Helpful Teacher of the Month for May 2009 by the Eastern Upper Peninsula Intermediate School District. She is a social studies teacher at the Sault Area Middle School.

Adam Lyon '92, Rome, Ga., is starting a new company to design, develop and produce biomass furnaces for the agriculture industry.

Chris Maguire '92, Breinigsville, Penn., is the manufacturing engineering supervisor at Penn Engineering. He and his wife, Missy, have a daughter, Morgan, 8, and a son, Andrew, 4.

Mary Myton '96, Sault Ste. Marie, has been a teacher for 14 years and has worked at Sault Area Middle School for three years. She was named the Helpful Teacher of the Month for December 2008.

Therese (Kowalyk) Osentoski '99, Clarkston, is a full time agency staff nurse at Genesys Regional Medical Center. She will be attending Oakland University in Auburn Hills, pursuing her MSN in the family nurse practitioner program.

Craig Porzondek '92, Gaylord, is a child protective service worker for the State of Michigan.

Chris Robotham '91, Grand Rapids, is employed at Magna-Donnelly.

Jill (Mahr) Salafia '98, Bloomfield, Conn., is a manager at ACS Recovery Services.

Dan Sawyer '99, Sault Ste. Marie, was named Helpful Teacher of the Month for Sault Area Middle School for April. He has master's degrees in teaching and also in learning disabilities. He has been working for Sault Area Schools for seven years.

Lori (Ladd) Slater '92, Sault Ste. Marie, is a kindergarten teacher at Washington School. She was recognized as Helpful Teacher of the Month for November 2008.

David Taylor '96, Brighton, is the controls engineer at SCA Schucker in Novi. The company develops the sealant and dispensing equipment for Ford, Chrysler, BMW, Boeing, and GM.

Mike Wasilco '95, Rochester, NY., is the regional wildlife manager for New York State Department of Environmental Conservation Region 8. He oversees 15 wildlife staff and all of the wildlife management activities in the 11-county Finger Lakes area of New York.

Steven Willabee '98, Grand Ledge, is the community development manager for Soil and Materials Engineers, Inc. in Plymouth, Mich. He is serving on the Board of Directors for the US Green Building Council, West Michigan Chapter, and is the chapter's advocacy chair.

00s

Jacob Adkins '04, Grosse Ile, is the lead chemist in the department of global pharmaceutical operations for Abbot Laboratories.

Rebecca (Johnson) Bachusz '04, Sault Ste. Marie, received a medical degree from Wayne State University in June and began a general surgery residency at Detroit Medical Center.

Jacob Bielski '07, Manistee, is a road deputy for the Manistee County Sheriff's Department.

Angie (Domke) Bishop '03, Clarkston, is a quality assurance engineer at Mitsubishi Electric Automotive in Detroit.

Paul Bonamy '08, Grand Haven, is pursuing his Ph.D. in computer science at Michigan Technological University.

Michael Budd '04 continues as a biologist for Ducks Unlimited. He recently moved from Virginia to the Great Lakes office in Michigan, but not before helping establish some wheelchair-accessible duck blinds for veterans participating in the Marine Corps' Wounded Warrior program near Quantico. Mike married Aimee Genung on Aug. 22 in Ossineke.

Sarah Cleary '09, Levering, is a member of AmeriCorps Volunteers in Service to America (VISTA) program, which is designed specifically to fight poverty. Sarah is working in Petoskey, coordinating volunteer projects in Charlevoix and Emmet counties.

Rachelle Doan '07, Manhattan, Kansas, is working on her master's degree at Kansas State University, where she has accepted a graduate teaching assistantship.

Nicole (Wichlacz) Drake '04, Cheboygan, is a banking officer specializing in commercial loans at Citizens National Bank. She is also actively involved in the Cheboygan area Jaycees, a member of the Cheboygan Chiefs' Hockey Blue liners, and serves on the Cheboygan Area Schools advisory committee.

Alex Dunn '06, Manchester, UK, was recruited by the Manchester Phoenix hockey team.

Dan Eves '08, Trenton, NJ, signed a contract with the Trenton Devils of the East Coast Hockey League.

Luke Fera '06, London, Ont., is working on a master's degree in epidemiology. Jason Filek '08, Sault Ste. Marie, Ont., is working in the mechanical design department for Kimberly-Clark Inc.

Lindsay (Adams) Gentz '08, Carlsbad, Calif., is working at LaCosta Resort and Spa as an activity programmer.

Justin Gutwald '08, Port Huron, is a financial advisor for Waddell and Reed in Troy. Prior to this position, he played as a rookie defenseman for the Port Huron Icehawks.

Sarah Hibbard '08, an exercise science graduate, recently passed the National Strength and Conditioning Association's Certified Strength and Conditioning Specialist (CSCS) exam on her first attempt. The national pass rate for the CSCS exam is 65 percent. Since 2002, LSSU exercise science

graduates have a 100-percent first-time pass rate for this exam. A CSCS trains athletes to improve their performance. They conduct sport-specific testing, design and implement strength training and conditioning programs and provide guidance on nutrition and injury prevention.

Jeremy Jankowske '02, Indianapolis, Ind., is a CAM/CNC Tech at Applied Composites Engineering. He is a members of a team focused on new development.



Jeremiah Johnson '07

Jeremiah Johnson, a 2007 fisheries and wildlife management graduate, is working as a Peace Corps volunteer in Port Vila, Republic of Vanuatu. His station is in the South Pacific, a little over 1,000 miles east of northern Australia, 310 miles northeast of New Caledonia, west of Fiji.

Sarah Kentner '08, Waianae, Hawaii, teaches fourth grade in Hawaii.

Sean Kutzler '08, Sault Ste. Marie, is kayaking around Lake Michigan with 2009 grad Dana Skytta, Michigamme, to raise funds for the American Red Cross. The 500-mile trip started May 8 from Mackinaw City with a goal of traveling 20-30 miles per day.

Adam Lightfoot '04, Fort Myers, Fla. is employed by the city as athletic coordinator. He coordinates sports for adults and youth at the Skatium, a recreational center.

Chelsea Lowes '06, Rapid City, has been awarded a John A. Knauss Marine Policy Fellowship and will be spending a year in Washington, DC.

Andrew Lucarelli '08, Lanigan, Sask., is working for Potash Corp in Saskatchewan.

Mark MacDonald '08, East China, Mich., is working for the DNR at the Allegan Field Office. His responsibilities include making sure that area boat ramps at access sites remain clean, mowed, trimmed and in good order overall.

Andrea McAllister '05, Toledo, Ohio, works for the Dept. of Police Operations in Toledo.

Shawn McCann '01, Gaylord, is the immersive learning librarian at McMaster University in Hamilton, Ont. Shawn's focus is on gaming, and he is the first of his kind in the library industry. Shawn is also a columnist for the Library Journal.

Joe Molnar '02 was a guest in October 2008 on WCMU's public broadcasting show "Ask the DNR." Molnar, a Michigan conservation officer with the Dept. of Natural Resources, joined DNR Director Rebecca Humphries, DNR Wildlife Supervisor Tim Reis and Lt. Dean Molnar on the show, which is hosted by former Natural Resources Commission member Bob Garner.

Ashley Moroso '06, Sault Ste. Marie, Ont., has been accepted to the master's program in economics at Lakehead University in Thunder Bay, Ont. She has been awarded a graduate assistantship.

Brian Nawrocki '07, Atascadero, Calif., is working in purchasing for Tackle Warehouse. He purchases about one-third of the items that Tackle Warehouse offers online.

Alice (Duesing) Nightingale '03, Culver, Ind., was inducted into the UP Sports Hall of Fame in April for her accomplishments in high school and college basketball. She is the first woman from Sault Ste Marie ever inducted into the Hall of Fame. Alice is working at Culver Prep Academy as a mathematics teacher.

Evelyn (Hilling) Norkoli '03, Rock, is the clinical supervisor of patient care in the Emergency Department and nursing supervisor at OSF St. Francis Hospital and Medical Group.

Steven Oleksy '09, Chesterfield, signed with the Bakersfield Condors of the East Coast Hockey League. He played for Team USA in the 2009 IIHF InLine Hockey World Championships in Germany in June. He contributed two goals and two assists as Team USA won the silver medal after a 7-6 loss in the gold medal game against Sweden.

Rebecca Remondini '08, Sault Ste. Marie, is a loan collector for Central Savings Bank.

Monica Schafer '08, Carson City, works for the Michigan Department of Corrections Parole Board as the public hearing coordinator.

Joseph Schikora '09, Livonia, is a nurse in the pediatric intensive care unit at Children's Hospital in the Detroit Medical Center.

Kory Scoran '06, Boise Idaho, plays for the Idaho Steelheads of the East Coast Hockey League with fellow Laker alumnus Dan Eves.

Darren Selden '00, Cheboygan, is a banking officer specializing in collections at Citizens National Bank. He is also a member of the Cheboygan Area Jaycees.

Roger Sherwin '02, Sault Ste. Marie, Ont., is working at War Memorial Hospital in the Rehabilitation Dept. After graduating from LSSU, Roger continued his education with Central Michigan University's physical therapy program. He received his master's degree in 2005 and continues working towards his doctorate. He received Orthopedic Manual Physical Therapy Certification in 2008 from Oakland University.

Derek A Smith att. '04-07, Plainfield, Ont., was re-signed by the Binghamton Senators, an AHL affiliate for Ottawa.

Jeff Thuss '02, Exeter Ont., placed 1467 out of 25,000 participants in the Boston Marathon in April 2008. He is a teacher at Precious Blood Catholic School.

Jeremy Traverse '09, Gillette, Wyoming, is a police officer with the Gillette Police Dept. He and three other new officers in Gillette, which recently hired eight new officers, were interviewed about their jobs in July by the News-Record. Traverse grew up on a farm outside of Grand Rapids, Mich.

Renae Tuller '07, Saginaw, is working for AKT Peerless Environmental Services.

Madina Turysbekova '08, Minneapolis, is a sales analyst for Coty, Inc.

Nathan Ward '06, Manchester, UK, was recruited by the Manchester Phoenix hockey team.

Lt. Alek E. Willson '05, Sault Ste. Marie, has returned from his second 12-month deployment to Iraq. He has been awarded the Bronze Star for his service as a platoon leader for the 171st Sapper Company, HSC Executive Officer, Personal Security Detail Platoon Leader, and Recovery Security Platoon Leader. He conducted over 125 missions and led his platoon against direct-fire operations while serving as the breach force in order to secure Sadr City. His awards also include the Combat Action Badge, Army Commendation Medal, Army Achievement Medal (6th Award), Army Good Conduct Medal, National Defense Service Medal (2nd Award), Global War on Terrorism Expeditionary Medal, Global War on Terrorism Service Medal, and the Overseas Service Ribbon (2nd Award).

Chelsea Wallace, Alpena, is the first graduate in LSSU's new business administration/legal management degree. She is working as an intern in the human resources department of an Alpena bank this summer before heading to Valparaiso Law School in the fall.

We're on Facebook!

The Alumni Association believes in going where the people are, and since so many of you are on Facebook, we figured we better join you!

Search Groups for Lake Superior State University Alumni and you will find a well-established group with nearly 1,000 members so far. In addition, newer groups have been formed for LSSU Alumni Cheerleaders, Alumni Board, Soo Tech Alumni, Alumni Campus Employees (ACE), and alumni chapters in Lansing, Alpena, Grand Rapids, Detroit and Sault Ste. Marie.

Sign up today and join a network with thousands of other Laker alumni!

Bawks, Case are employees of the year

Nearly 50 employees were recognized during the annual LSSU Retirement and Service Awards program in the spring.

Twenty-five were recognized for 10-40 years of service, and two, Judy Bawks of Student Services and Al Case of Admissions, were chosen as Employees of the Year among 27 nominated for the award. Six employees joined the ranks of the retired, including Prof. John Erkkila, Business and Economics; Maureen Delaney-Lehman, Library; Tony Fabbri, Mathematics and Education; Cheri Hoornstra, Purchasing and Risk Management; Jenny Peterman, director of Purchasing and Risk Management; and George Rye, Information Technology.

Noted for their years of service were:

40 years: Mary Gray, Library; Bob Money, Soc. Sci., Arts, Humanities; Sharyl Padgett, Audio/Visual and Madan Saluja, Business and Economics.

30 years: Lew Brown, Geology and Georgiana Cox, Business Office.

20 years: Bill Crawford, Institutional Relations and Marketing; Maureen Delaney-Lehman, Library; Roger Greil, Aquatic Research Laboratory; Terry Heyns, Fire Science; Mary June, Library; Dan Liedel, Physical Plant; Arlene MacPherson, Payroll and Deanna Suggitt, Barnes & Noble at LSSU.

10 years: Stephanie Aho, Housing and Student Life; David Baumann, Engineering; Tom Farnquist, Physical Plant; Valerie Filek, Business and Economics; Jeff Harris, Graphics; David Innes, Physical Plant; Marjory Johnson, Physical Plant; Barb Keller, Chemistry; Bob Parry, Administrative Computing; Shirley Smart, Soc. Sci., Arts, Humanities and Rose VanLoven, Physical Plant.

Employee of the Year Judy Bawks graduated magna cum laude from LSSC in 1976 with a bachelor's degree in sociology. Her employment with the



Judy Bawks



Al Case

institution started in 1974 as a student in the Social Sciences Dept. and has included shifts in Information Technology and for the journal "Politics and the Life Sciences" which was housed on campus and edited by Prof. Gary Johnson. She eventually went to work full-time in the Registrar's Office and is now one of the smiling faces that greet students at the Student Service Counter in Fletcher Center.

Fellow **Employee of the Year** Al Case has been assistant director of Admissions since 2005 and he also teaches speech. He started full-time as an admissions counselor in 2002, but previously worked as a tutor / counselor for Upward Bound and as a tutor in the Spanish lab when he was a student.

Case received a bachelor's degree in English language and literature in 2002 and earned a master's degree in education in 2007 from Michigan State University.



WALK IN THE REEDS –
Students in LSSU's field ecology summer camp sift a reed line for aquatic insects during a field trip south of Sault Ste. Marie during the summer. The week-long camp studied the ecology of open fields, streams, wetlands, and deep woods throughout the Eastern U.P. (LSSU/Jeremy Beasley)

Four alumni to receive awards during GLSW

LSSU's annual Alumni Awards Banquet will be busy this year with four outstanding alumni returning to campus to receive awards from the Alumni Association.

Betsy Demaray '83, Sault Ste. Marie, Bill Rothwell '74, Houston, Chuck Cliff '77, Johnstown, Penn. and Paul Shagen '94, Lansing will all be on hand for the banquet, which begins with a social gathering at 4:30 p.m. on Friday, Oct. 16, as part of the kick-off to Great Lake State Weekend. Tickets, \$20 each, are available by contacting Susan Fitzpatrick at the Alumni Office, sfzpatrick@lssu.edu, 906-635-2831, or get them when you register for the weekend online at lssu.edu/glsw.

Outstanding Alumna Award

Betsy Boyer Demaray will be presented with LSSU's Outstanding Alumna Award, the highest honor awarded by the Alumni Association. Established



Betsy Demaray '83

in 1968, it recognizes personal and professional accomplishments.

Demaray, a Sault native, is well known in the community and

on campus. A graduate of Sault Area High School, she is active in Rotary International and the LSSU Foundation. She is vice president of Smith and Company Real Estate in the Sault and has owned, operated and sold five businesses.

In 2006, she created and funded a scholarship at LSSU to help Eastern Upper Peninsula students returning to college after a long hiatus. She holds a master's degree in business administration from LSSU and knows what it's like to return to school later in life, as does her daughter, who followed in her mother's footsteps.

"Lake State has been a part of my life for many years both as LSSC and LSSU," Demaray said. "I look at the school as the heart of Sault Ste. Marie. It offers this community a good education, cultural activities, fantastic sporting events and it brings in high-quality faculty and staff who become part of our town."

"My family is proud to have been associated with LSSU for the past 38 years. I earned my degrees there; I've taught as an adjunct professor; my mom and husband have both taught part-time there, and my daughter is a graduate. Lake State is part of the family."

Demaray and her husband Ken have two children, Eric (Kathy) Demaray and Kristina (Scott) Nason, and five grandchildren. Her mother, Marion Strahl Boyer has also endowed a scholarship at LSSU.

Kenneth J. Shouldice Achievement Award

Bill Rothwell '74 will be presented with the Shouldice Achievement Award, which has honored individuals since 1994 whose personal and professional successes serve as outstanding examples to LSSU graduates.

Rothwell is the VP for Innovations and Chemicals Technology for Shell Oil, where he

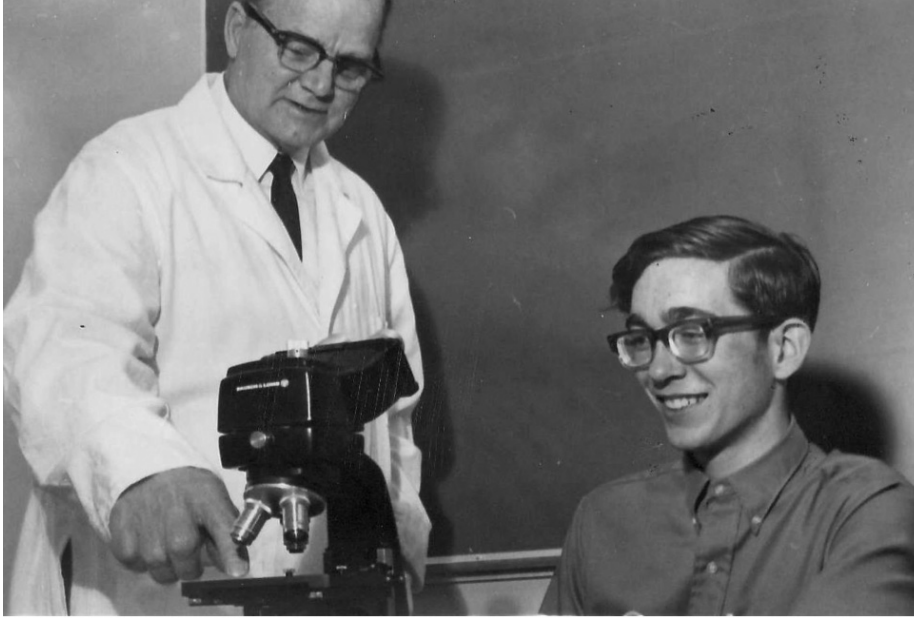


Bill Rothwell '74

has been working since 1980. He has recently been appointed to the board of directors for Codexis Inc, a developer of clean biocatalytic technology manufacturing processes.

Rothwell said he owes his lifelong interest in chemistry to LSSU and his sister, Nancy (Fenlon), whose husband Paul worked for LSSU for many years. Born and raised in the Sault, Rothwell was 9 when Nancy took him on a tour of Lake State where he said he vividly remembers seeing a fascinating array of exotic laboratory glassware, which forever piqued his imagination. Soon afterwards, his sister gave him a chemistry set for Christmas, and he was hooked for life.

When Rothwell was in seventh grade, high school chemistry teacher David Imig arranged for him to begin college chemistry under then LSSU department chairman Prof. Ray Chelberg. After a successful initial year, Rothwell continued his studies under another Lake State great, Prof. John Lehman, in organic chemistry. By the time he graduated from Sault High, Rothwell had amassed 32 credits in college chemistry and biology.



A young Bill Rothwell meets LSSU pioneer Prof. Ray Chelberg

"The only high school science course I took was physics," Rothwell said. "This was quite a turnaround for me, since I managed somehow to fail second grade!"

Knowing he needed to improve his math skills to succeed in chemistry, Rothwell said he was pleased to meet Prof. Bernie Arbic, "a very inspirational and challenging math professor. By the time I transferred to Michigan State my junior year, Prof. Arbic had a new convert to the field! I earned two BS degrees at MSU in 1976, one each in mathematics and chemistry."

Following graduation from Massachusetts Institute of Technology, Rothwell and his new bride, Patricia Maki, another LSSU student and Sault resident, moved to Houston where he began work as a research chemist for Shell. In less than five years, he became known internationally as a pioneer in non-medical applications of MRI. When Shell's worldwide chemical businesses were combined in 1998, the Rothwells and their four sons moved to London, where Bill headed up Shell Chemicals global Portfolio Strategy and Planning group. After a few years, they returned to Houston where he became vice president and general manager of a \$1.5 billion global chemical business for Shell.

"This was a lot of fun, and I was able to travel extensively through

Asia, Europe and North America, visiting global customers."

In 2007, after 17 years in various business roles, Rothwell returned to technology in his current position, where he oversees 500 scientists and engineers in five technology centers across the world and leads Shell's research in areas like petrochemicals, biofuels and CO2 removal.

Donald and Catherine Finlayson Award

Chuck Cliff '77 will receive the Donald and Catherine Finlayson Award, which is presented to a friend of the university in recognition of contributions to profession, and community, and as an advocate of LSSU through their time and/or resources. The award originated as the Distinguished Citizen Award in 1968.

Cliff attended LSSC and University of Detroit in the mid-1970s and studied business administration. For the past 19 years, he has worked as an independent contractor with industrial robot and controls programming.

"My customers are mostly machine tool builders," Cliff said, listing firms such as panel Processing, TRW, Pilkington, Titan Tire and Contech as some of the firms with which he has worked.

"I have worked with companies in many states, as well as Canada and Mexico."

It is with his work at LSSU that Cliff is known to many in the Sault. He and his wife Barbara '79, a former member of the LSSU Board of Trustees and 1998 recipient of the Outstanding Alumna Award, are enthusiastic fans and generous donors of the hockey team and other LSSU programs.

"He follows the Laker hockey team everywhere," said Susan Fitzpatrick, director of the LSSU Alumni Association. "He is an incredibly dedicated, loyal fan."

Although he is a member of the Elks and American Legion, Cliff said most of his activities center around LSSU.

"Between extensive travel for work, Laker hockey and an occasional trip to hunting camp, I don't have time for much else," he said.



Chuck Cliff '77

Still, he has served on the LSSU Foundation's board of directors since 2000, is a member of Laker Club, assisted with the Gem of the North campaign and, with Barbara, established the Cunningham Nursing Scholarship in memory of Barb's mother.

Cliff is currently head of Alternative Robotics in Fraser, Mich. He and Barbara have a daughter, Jenny.

Paul Ripley Award for Young Alumni

Paul Shagen '94, who was LSSU's Outstanding Political Science Graduate and was chosen as the Outstanding Native American Graduate, will add the Paul Ripley Award for Young Alumni to his list in October. The award has been presented since 1994 to graduates and former students who have enjoyed exceptional personal and professional success early in their careers.

After leaving LSSU in 1994, Shagen attended law school at University of New Mexico-Albuquerque and earned a juris doctorate and Indian law certificate. He was also named as the school of law's outstanding graduate.

Returning to Sault Ste. Marie, Shagen was elected to the board of directors for the Sault Tribe of Chippewa Indians and was an attorney for the tribe. He left to



Paul Shagen '94

pursue a private business venture locally, then moved to Wisconsin to become the prosecutor for the Lac Courte Oreilles Tribal Court, but is now back home in Michigan teaching at Cooley Law School's Grand Rapids campus.

Throughout his graduate school and work experiences, Shagen said he became appreciative of his years at LSSU.

"The high quality of an education from LSSU became readily apparent in law school," he noted. "The rigor of the political science and pre-law programs had prepared me to excel academically. Dr. Gary Johnson, along with other dedicated faculty, continuously challenged me to think independently and critically, an essential skill in both the practice and teaching of law."

Johnson will introduce Shagen during the Alumni Awards Banquet.

Shagen and his wife Emily have three daughters, Claudia, Emma and Isabella.

For more information on the Alumni Awards Banquet and other Great Lake State Weekend events, visit lssu.edu/glsw.

Edward Family gift supports Laker hockey

The family of two brothers who grew up in Sault Ste. Marie and were long-time supporters of hockey at LSSU have set up an endowed fund to help support the program's operations.

The Ray M. and Wayne M. Edward Hockey Endowment was created with a gift from Diane (Edward) Barnes of East Lansing and her sister, Barbara (Edward) Dery, of Greensboro, NC. Both are daughters of Wayne and Kay Edward and nieces of Ray.

The Edward brothers are descendants of a prominent family associated with the construction of the original Soo Locks. Despite careers that took them away from the area, their roots and boyhood memories endured the passage of time.

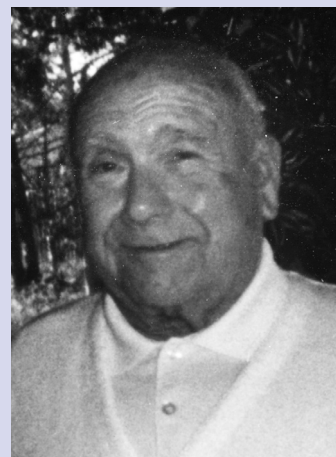
Wayne worked for Ford Motor Company for 42 years, while the Detroit Free Press employed Ray for 30 years. Their lives reflected the abiding values of hard work, determination and integrity, and

treating all with kindness. The fund recalls Wayne's boyhood passion for skating and Ray's devotion to the hockey program.

"We thank the Edward family for this generous gift," said LSSU Hockey Coach Jim Roque. "We continue to work toward becoming an elite program and gifts such as this are very important in helping us to compete at the Division I



Wayne Edward



Ray Edward

level. The passion for the program is once again illustrated by this donation."

Roque said the future of Laker hockey will be increasingly dependent upon this type of endowment fund.

For more information on how you can support an LSSU academic or athletic program contact the LSSU Foundation at 906-635-2665, foundation@lssu.edu or lssu.edu/foundation.

Make the LSSU connection!

The LSSU Alumni Association has revamped its membership program and the result has many more benefits for alumni.

"We asked our alumni what they wanted in a membership program, and then we tried to deliver what they asked for," said Alumni Director Susan Fitzpatrick '87. "We kept some of the existing benefits, and added many new ones."

Membership benefits of the new program include a Laker license plate, free transcripts, discounts on alumni events, hotel and car rental discounts, special rates on many insurance programs, IRAs and annuities, discounts for LSSU summer camps and summer housing and access to the Shouldice Library.

"Probably the most significant benefit of being a member is the networking opportunities," said Fitzpatrick. As a member, you can participate in career and social network opportunities via LSSU's online alumni directory, Facebook groups and Twitter. Members will also receive private e-newsletters and will have access to our exclusive members-only web page, giving members the inside track on the latest campus events, athletic achievements and news about fellow alumni.

Part of the change is in the name. The Alumni Association board of directors opted to drop the name of the former membership program.

"There was a feeling that the Anchor Club name created confusion," said Alumni Board Chairman Rick Schuemann '73. "People didn't know what it meant. Some thought it was separate from the Alumni Association and some got it confused with the athletic support group, the Laker Club."

Lifetime members of the former Anchor Club will be grandfathered in to the new membership program as lifetime members.

Funds received through the



LSSU CONNECTED – The LSSU Alumni Association has revamped its Alumni Association membership program, and the result is more benefits for you! Please contact the Alumni Relations office at alumnirelations@lssu.edu or 906-635-6219 to update your address with your alumni office. Or, join online at www.lssu.edu/alumni. Shown here, from left: Alumni Director Susan Fitzpatrick '83, LSSU VP for Finance Sherry Brooks '90 (former alumni board member); newly minted alumna Lauren Suppa '02; former athletic director Bud Cooper '49, chair of the Athletic Hall of Fame selection committee; and LSSU faculty member Mark Terwilliger '88, who is helping to organize the math-computer science alumni reunion.

alumni membership program are the primary source of support for regional chapter events, alumni socials, alumni awards, reunions and Great Lake State Weekend.

"This membership program allows us to sponsor events, reunions and awards that would not otherwise be possible with current levels of university support," said Fitzpatrick. "Everyone understands about funding cuts in the state of Michigan; Alumni Association memberships enable us to sustain programs we've been doing for years, as well as establish new ones."

Every alumnus of LSSU should have received a flyer in the mail in July promoting membership in the Alumni Association. Take advantage of the opportunity to join, and make the LSSU connection today!

Alumni board seeks new members

The Alumni Association's board of directors is looking for volunteers to fill several vacancies.

Board volunteers are elected to represent the views of alumni; to assist in planning programs, events and services for alumni; to help strengthen the bond between alumni and the university; and to create opportunities for alumni to provide support and assistance to their alma mater.

Each member serves a three-year term and they meet three times annually in various locations around Michigan. New directors will be appointed at the annual meeting on Oct. 17 in Sault Ste. Marie.

Anyone interested in serving is encouraged to contact nominating chair Gary Kay at gkay@charter.net, or contact LSSU Alumni Director Susan Fitzpatrick at alumnirelations@lssu.edu or 906-635-2831.

Messages in a Bottle

To Susan Fitzpatrick:

My wife and I thoroughly enjoyed our day at the Tigers game with the Alumni Association. It is always nice to see old friends and be with such a great group of people.

Michael Srock '75

Former Laker wrestler

Ypsilanti

To Dr. Ann Marinoni:

You were a true blessing to me during my time at LSSU. Your patience and confidence in my ability kept pushing me forward. As a returning student, most days were a real challenge. I am now retired and working as a volunteer for Kershaw County Council on Aging in Camden. I find working with the elderly to be very rewarding.

Carolyn (Swanson) Johnson '89

Cassatt, SC

To the Criminal Justice/Fire Science Dept.:

Shortly after graduating in December 2007 I was offered and took a job related to my minor in criminal justice, but I continued pursuing positions related to my degree in fire science.

In December 2008, I accepted an associate safety and environmental engineer position in the semiconductor industry and highly enjoy my job. I get to teach courses such as chemical safety, confined space and respiratory training. Furthermore, I work around hazardous materials while assuring the site is in compliance with environmental regulations and am part of the emergency response team that responds to all levels of hazmat incidents.

I encourage students and especially seniors to have patience and perseverance during this difficult economic time. Remember the tips your professors gave you. Every interview will help you be better for the next one.

Bryan Sopha '07

Fair Oaks, Calif.

A number of messages have been coming in about our "fishcam" now showing live video at lssu.edu/ar1.

This is GREAT!! My second grade class loves to watch the live video. I am able to project it on a screen for them and the kids are amazed by what they see. Thanks!

Mike Prins

Spring Lake, Mich.

I teach in a small classroom of eight boys and I thought the other webcam was good until I saw this one! The boys will love this.

Cynthia Dorie

Newberry, Mich.

This is a powerful tool that we use with our eighth grade Earth science students as we study salmon. Thank you for providing it.

Andy Pridgeon

Haslett, Mich.

I LOVE THIS! I watched this through fall 2005 when I was deployed to Iraq. My wife and I fish the river every year and being able to watch helped me to think of happier times. I am grateful that you have developed this feature.

Cpts. Mike and Amy Dehner

AuGres, Mich.

SCHOLARSHIP STIMULUS PACKAGE

– Lake Superior State University's Acting Foundation Director Tom Coates (LSSU '86), left, looks on as LSSU Business Professor Madan Saluja accepts a \$4,500 check from Central Savings Bank Board Chair and Chief Executive Officer W. W. "Frenchie" LaJoie. CSB President Ron Meister looks on from right-center. The check boosts the University's School of Business/Lambda Sigma Beta Scholarship Endowment to more than \$200,000. Established in 1992 through the efforts of the Lambda Sigma Beta professional business fraternity, LSSU business alumni, and under the fundraising efforts of Prof. Saluja, the fund has awarded up to ten, \$500 scholarships annually. LaJoie received an honorary doctorate of humane letters from Lake Superior in 2003 and was appointed by Gov.

Jennifer Granholm to LSSU's governing board of trustees in May 2004. Meister, a 1973 graduate of Lake Superior State College, was the inaugural recipient of the School of Business, Entrepreneurial and Legal Studies Distinguished Alumni Award in April 2001. Anyone wishing to support the School of Business/Lambda Scholarship, or any one of the more than 100 scholarships at LSSU, can contact the LSSU Foundation office at 635-2665 or visit the LSSU Foundation website - www.lssu.edu/foundation - for additional information.



Joined Hands

Nicole Herschell '08, Sault Ste. Marie, married Stephen Cote August 2, 2008 at Fundamental Baptist Church. A wedding trip was taken to Western Michigan. The couple resides in Dafter.

Nicole Rogers '02, Traverse City, married John DeVol on May 3 at St. Patrick's Church. A wedding trip was taken to Riviera Maya, Mexico.

Andrew Heyboer '03 and **Erin Gunden'04**, Hastings, were married June 11, 2005 in Clare.

George 'PJ' Jones '97, Brimley, married Tracy Ann Pesola on July 26, 2008 at St. James Episcopal Church.

Jacob McKerchie '05 and **Tahra Krupp'05**, Riverton, Wyoming, were married August 2, 2008 at St. Paul's Catholic Church in Owosso.

Jacob Lindloff '07 and **Danielle Makins'08**, Sault Ste. Marie, were married June 28, 2008 at Immanuel Lutheran Church. On their wedding day, they walked across the street to the Norris Center, where they took a couple photos in the Cooper Gym. Danielle was a member of the Laker women's basketball team for four years. Her maid of honor was Amanda Epolito '08, and one of the bridesmaids was Anne Dykhous '09, all alumni of the Laker basketball team.



Lindloff, Makins Wedding

Donielle Landreville att. '07-'08, Cedarville, married Joseph Nyberg on June 7, 2008 at the Hessel Pier. Donielle is working for the Sault Tribe of Chippewa Indians Early Head Start.

Kathy Burrell '77, Pickford, a staffer in the LSSU Business Office, married Archie Reno, son of longtime LSSU painter Floyd Reno (now retired) on Aug. 29, 2008.

Kate Rogers '00, Vestaburg, married John Tomasik on August 24, 2007.

Christine Asselin '07, Columbiaville, married Travis Williams of Sault Ste. Marie on September 20, 2008.

Carmen Burzynski '08, Sault Ste. Marie, married Micah Curimao on May 16.

Jacob Christensen '09 and **Heather Youtzy '09**, Battle Creek, were married on May 9 in Sault Ste. Marie.

Jordan Meyer '09 and **Ashley Brauning '09**, Kettering, Ohio, were married May 9 in Sault Ste. Marie.

Andrei Sawruk '08 married **Kristen Press att. '05-07**, Alpena, January 24 at St. Mary's Catholic Church in Sault Ste. Marie. A winter wonderland reception was held at the armory. They honeymooned in the Riviera Maya, Mexico.

Roger Sherwin '02 Sault Ste. Marie, Ont., married Laura Zeljeznak in Mexico.

Robert Trembinski '04, Grand Forks, ND, married Heidi Beimer April 11 on the campus of University of North Dakota. Fellow Laker alumni **Sean McDade '01**, **Eric Greenwald '00**, and **Jeremy Wilhelm '04** were groomsman in the wedding.

Buoys and Gulls

Marc Andrzejak '04 and **Sheena Suchey '07**, Rudyard, announce the birth of son Mason Stephen, born Feb. 7.

Jason '01 and Angela (Lukowski) Arntz '02, Mt. Pleasant, are proud parents of Addison Mae, born Aug. 21, 2007.

Aaron '00 and Rachel (Olney) Brakke '99, announce the birth of daughter Allison Jane, born May 29, 2008. She joins 4-year-old sister Ella Meaghan.

Michael '99 and Sarah (Macmichael) Casella '99, Sault Ste. Marie, Ont., announce the birth of daughter Nadia Rachael, born April 6, 2008 in Welland, Ont.

Justin Corbiere '06, Sault Ste. Marie, and wife Kristen are proud parents of daughter Kamryn Lynn Calery, born July 22, 2008.

Kelly Cronin '96, Sault Ste. Marie, Ont., and husband John Cerasuolo are proud parents of son Chase Jaxon Cerasuolo, born Oct. 9, 2008.

Jake '03 and Michelle (Deneau) Denkins '03, Escanaba, announce the birth of son Jon Clifford born Dec. 25, 2008.

Andrew '03 and Erin (Gunden) Heyboer '04, Hastings, are proud to announce the birth of son Jackson James on Aug. 24, 2008.

Brian Howell '94, Sault Ste. Marie, and wife Cathy are proud parents of son Daniel Edward, born Sept. 4, 2008.

Patricia (McHeardy) Jones '98, Sault Ste. Marie, and husband Michael are proud parents of daughter Stephanie Marie, born Aug. 6, 2008 at Northern Michigan Regional Hospital. She joins sister Kylie Marie.

Dilyn '01 and Lesley Jeanette (Nelson) Keith '02, Dayton Nev., announce the birth of son Drew James, born Nov. 11, 2008 at Carson Tahoe Medical Center.

Scott '99 and Jen (Baccus) LaBonte '99, Sault Ste. Marie, announce the birth of their third daughter, Avery Jacklynn on Feb. 25. She joins big sisters Madison and Hallie.

Kristine (Beaudry) Leclerc '03, Brimley, and husband Lucius are proud parents of daughter Sylvia Grace born Feb. 17.

Harold and Christine (Aikens) LeGrand '01, Sault Ste. Marie, announce the birth of daughter Lillie Kaitlyn on Feb. 28.

Jena (Johnston) Maleport '06, Sault Ste. Marie, and husband Billy are proud parents of son Trevin Tucker, born Aug. 11, 2008.

Matthew Martin '96, Milwaukee, Wisc., is the proud father of Gabriella Josephine, born Jan. 31.

Laurie (McDonald) Meoak '02, Troy, and husband Scott announce the birth of daughter Peyton on Oct. 28, 2008.

Scott Nason '04, Sault Ste. Marie, and wife Tina are proud parents of Liam Patrick, born July 31, 2008. He joins sisters Brianna and Connor and brother Vance.

Peter Nieckarz '93 and Catherine Flourre att. '89-'91, Sylva, NC, are the proud parents of twin daughters Lucille Antoinette and Natalia Frances, born July 12, 2008.

Andrea (Carnill) Osborn '02, Sault Ste. Marie, and husband Joshua announce the birth of daughter Danielle Louise on June 11, 2008. She joins brothers Jonathan and Andrew.

Christopher Oshelski '97, Sault Ste. Marie, and wife Sabrina announce the birth of daughter Ahnaka Graye on July 21, 2008.

Jennifer (Stafford) Postula '97, Goetzville, and husband Todd announce the birth of son Tucker Andrew on March 24, 2008.

Shannon (Engel) Reeves '96, Portage, and husband Brian are proud parents of daughter Reagen Sydney, born June 18, 2008.

Ryan '98 and Carrie (Clark) Sharpe '98, Gaylord, announce the birth of twin daughters Marin Lyla-Grace and Moxie-Mae Elizabeth on Feb. 27. They join siblings Madison, 8, Maguire, 7, and Maverick, 4.

Jamie (Skuta) Shelagowski '05, Pinconning, and husband Kenneth announce the birth of son Alexander Michael on April 15.

Jesse '98 and Danielle (Heinzel) Streich '98, Rogers City, announce the birth of daughter Reagan Elizabeth Streich on May 2, 2005. She joined siblings Cameron 7, and Jay 5.

James Tiernan '97 and wife Patricia are proud to announce the birth of James Jeffrey, born Jan. 12.

Angela (Derwin) Treiber '97, Norway, and husband Rick announce the birth of son Isaac Calvin on July 22, 2008. He joins Meredith, 6, and Micah, 3.

Melissa (Eagle) Uhlmann '93, Rochester, Minn., and husband Greg announce the birth of Teresa Grace-Lee, born Oct. 28, 2008. She joins siblings Olivia, 9, Joseph, 7, Judah, 4, and Nicholas, 2.

Brad '94 and Christine (Gauthier) Waid '94, Bloomfield, are proud parents of daughter Brenna Jordan, born March 8, 2007. She joins brothers Keegan, 12, and Evan, 7.

Mike Wasilco '94 and Lisa (Merrill) '95, Rochester, NY, are proud parents of daughter Julia, born Dec. 11, 2007.

Amanda Webb '02, Collingwood Ont., and Brendan Jerome announce the birth of Lukas Brady Jerome in January.

Christopher Whealy '91, Brimley, and wife Lori are proud parents of Audrey Sue, born Feb. 18 at War Memorial Hospital. She joins brother Simon.

Todd Wilton '02, Clyde Township, and wife Tara are proud parents of son Kyle Joel, born Jan. 16 at St. John's River District Hospital in East China, Mich. He joins sister Madison Olivia.

Mary (Blake) Dickens '03, Midway Point, Tasmania, and husband Allan announce the birth of son Jericoh, born Sept. 8, 2008 in Hobart, Tasmania, Australia.

Jason Collegnon '01, Alpena, and wife Jennifer are proud parents of a son, Bryson James, born December 15, 2008. Bryon joins three-year-old sister Lauren at home.

Brendan '04 and Kristy (Wallis) Currie '05, Ishpeming, announce the birth of daughter Kenzie Elizabeth on April 29 at Bell Memorial Hospital. She joins sister Keera and brother Braylon at home.

Jamie (Barrette) Gibbons '00, Holland, and husband Dustin announce the birth of daughter Cambree Joy on May 7 at Holland Hospital.

Zach '03 and Dana (Mertz) Hatfield '03, Weidman, are the proud parents of a daughter, Lexi Mae, born May 3. She joins sister Quinn, 1.

Tom Hayes '01, Lowell, and wife Rachel are the proud parents of daughter Madelyn Mary, born June 5 at Spectrum Health. She joins brother Thomas at home.

Nicholas '04 and Jessica (Fox) Jannetta '08, Sault Ste. Marie, announce the birth of daughter Kendall Lillian on May 1 at War Memorial Hospital. She joins brother Chase and Sister Brynn at home.

Shaun '00 and Laura (Hentkowski) Lamp '00, Petoskey, are the proud parents of daughter Keira Lisa, born March 3 at Charlevoix Area Hospital. She was welcomed home by her brother, Brady.

Brandon Lehigh '02, Sault Ste. Marie, and wife Katy announce the birth of son Sean Michael on April 10 at Northern Michigan Hospital.

Brian Mattson '00, Sault Ste Marie, and Trina Holm welcomed son Wyatt John Mattson into their family on Oct. 20, 2008.

Jennifer (Hentkowski) Olmstead '95, Sault Ste. Marie, and husband Todd are the proud parents of son Reed Elijah, born Feb. 26.

Timothy Owens '92, Holland, OH, and wife Melissa announce the birth of daughter Geneva Grace Owens on April 13.

Tyler Palmer '97, Rockford, and wife Jamie are proud parents of daughter Ellen Vivienne, born June 24 at St. Mary's Hospital in Grand Rapids.

*Get a bib for your little Laker
by sending a birth announcement to
alumnirelations@Issu.edu*

Friends we'll miss

Lynne Batchelder '67, Naubinway, died November 8, 2008 after a long battle with cancer. She was the founder of Select Realty in Marquette and held many positions in real estate and loan brokerages including a regional manager and broker for Coldwell Banker Schmidt Realty. She also taught as an instructor of real estate at Northern Michigan University.

Sandra Bergman att '65-66, Sault Ste. Marie, died April 6 at age 61. She enjoyed ice skating and spending time with her family.

Alden Campbell '73, Sault Ste. Marie, died February 21 at War Memorial Hospital. He worked at JC Penney, Allen Lumber Co, and at LSSU until his retirement. In retirement he spent his time building furniture.

Kenneth A. Dalgleish '51, Ishpeming, died April 27 at the Marquette County Medical Care Facility after a 15-month battle with cancer. He worked on the Great Lakes ships and then served in the Army. He worked for Cleveland Cliffs Mining Company until he retired in 1992 as a senior analyst computer programmer. He was a handyman and an avid fisherman.

Margaret "Peggy" (Miller) Easterwood '85, Sault Ste Marie, died June 30 at War Memorial Hospital. She earned a nursing degree from LSSU and had worked at War Memorial. She enjoyed traveling, gardening, collecting works of art, and spending time with family.

Albert Flowers '54, Kalamazoo, died February 13 at Rose Arbor Hospice. He served in the US Army, and graduated with a master's degree from Western Michigan University in 1959.

Burton Hamel '54, DeTour, died July 17 at Northern Michigan Hospital in Petoskey. He owned Burt's IGA in DeTour and worked at the DeTour coal dock and as a pipefitter at the Cedarville quarry. He was a member of the DeTour Union Presbyterian Church and loved fishing, boating, hunting and gardening.

David "Imy" Imeson '65, Sault Ste. Marie, died October 9, 2008 after an 18-month battle with esophageal cancer. He was married to Marilyn Cole for 37 years. He was the manager of the former Red Owl grocery store, and also was a retail counselor for Carpenter-Cook Co. and Fairway Foods.

Jacqueline Rae Leapley '94, Bay Mills, died October 12, 2008 in a car accident. She leaves behind a son and two daughters. She was a member of the Bay Mills Indian Community, loved volleyball and basketball, and spent three years as a Brimley volleyball coach.

Caroline (McDowell) Lenhart '72, Sault Ste. Marie, died March 26. She was a teacher with the Sault Area Public Schools for 12 years, and earned a master's degree from Northern Michigan University. She enjoyed traveling, boating, reading, and playing with her children, grandchildren and great-grandchildren.

Donald L. LeuVoy '74, Sault Ste. Marie, died January 4 at War Memorial Hospital. He was a longtime employee of the State of Michigan, and also worked as the criminal justice planner for the EUP Regional Planning and Development Commission. He retired in 1982.

Sharon (Craycraft) Lickman '82, Chesaning, died February 15. She served as a nurse at the Ionia and St. Louis Correctional Facilities for 25 years, and then moved on to work as a family nurse practitioner at various clinics. She was also a member of the American Legion Auxiliary.

Shirley (Patton) Mancuso, longtime secretary in the LSSU Athletics Dept., died July 23 of cancer. Mancuso began working at LSSU when the Norris Center opened in 1976 and continued until her retirement in 1990. An avid hockey fan, she continued to volunteer and stay involved with the Laker athletics family after retirement through the Soo BlueLiners and assisting with golf tournaments to support the programs.

Billie Lee Beer Mannisto '01, Hessel, died unexpectedly May 25. A true Yooper at heart, she loved teaching, even working periodically as a substitute teacher while on vacation in California visiting her family.

Pauline J. Mauris '63, Sault Ste. Marie, died May 25 at War Memorial Hospital. She was always a teacher, either to her students or to her family. She enjoyed knitting, baking, traveling, her rose garden and her grandchildren.

Roger R. Rehberg '56, Gaylord, died surrounded by family October 30, 2008 after an extended battle with Alzheimer's disease. He worked with the Upper Great Lakes Regional Commission and was recognized for expanding the economy and community development in many northern Michigan towns. He also worked for the State of Michigan in the Department of Commerce for 20 years.

Mardell Rhodes '75, Hanford, Calif., died July 12, 2008 after a long illness. She was married to Ronald Rhodes for over 50 years and they had two daughters, a son, eight grandchildren, and six great-grandchildren. She worked as a paraprofessional for the Rudyard Area Schools until her retirement in 1998.

Ronald C. Roell '84, Andover, KS, died June 16. He served in the Air Force for 21 years as a fighter pilot. After his retirement, he worked as a salesman and plant manager at Hoover Precision Products in Sault Ste. Marie.

Edwin Smith '68, Cedarville, died September 10, 2008 at home. While at Lake State, he was a member of the competition rifle team.

Charles Southwell '85, Howell, died unexpectedly on June 4 while hiking with his brother in Mt. Shasta, Calif. He was a supervisor in Core Modeling and Hardware in the Loop with Ford Motor Company and enjoyed hiking, backpacking, camping, fishing and spending time with his family. **His wife, Laura (Palka) '87**, survives him, along with his children Jennifer and Charles.

Robert Leonard Stephenson PhD '56, an alumnus and adjunct faculty member, died Aug. 24, 2008 at War Memorial Hospital. The Sault native graduated from Sault High class of 1954 and attended Sault Tech as a chemistry major from 1954-56. He participated in the Golden Grads 50+ years reunion several times, returning to campus for commencement and leading the processional of graduates to begin the ceremony.

Clayton "Jim" Wojciechowski '62, Sault Ste. Marie, died April 4 at War Memorial Hospital at age 66. He was a longtime accountant at Sims Motors. He enjoyed golfing and playing cards with the guys.

Glenda L (Brock) Wood '97, Escanaba, died June 16 at St. Francis Hospital. She earned her degree in accounting and was self-employed as an accountant in the Escanaba area. She loved to read, garden, sew, quilt, and research genealogy.

Do you know someone who would benefit from the Lake State experience?

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Current school: _____ GPA _____

Academic interests: _____ Date of graduation: _____

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Come back to Campus for **Great Lake State Weekend 2009**

An LSSU celebration of alumni, students and families

Schedule of events for October 16-17

Friday, October 16

10am-6:30pm	Registration	Walker Cisler Center Lobby
3:00pm	Alpha Chi Honors Society Induction	Walker Cisler Center
4:30pm	Campus Reception for Alumni Award Recipients	Cisler Center Superior Room
5:00pm	Alumni Awards Banquet	Cisler Center Superior Room
5-7:00pm	Welcome Reception for Alumni and Friends	Lukenda Alumni House
7:00pm	Laker hockey vs Canisius College	Taffy Abel Arena
7:00pm	Bob & Tom Comedy All-Stars Tour	LSSU Arts Center
9:00pm	Ice Cream Social Sponsored by SAILS	Taffy Abel Arena
10:00pm	Bob & Tom Comedy All-Stars Tour	LSSU Arts Center

Saturday, October 17

8am-3pm	Registration	Walker Cisler Center Lobby
9:00am	Alumni Association Board of Directors Meeting	Cisler Center Alumni Room
10:00am	Campus Challenge 5K Fun Run/Walk	Norris Center
11:00am	Planetarium Show	Crawford Hall Planetarium
11:30am	Parent & Family Brunch	Quarterdeck
12 noon	Bud and Mary Mansfield Parent of the Year Award	Quarterdeck
12:45-3pm	Kid's Kollege (ages 6-15) Planetarium show & activities around campus	Meet at Registration Desk
1 - 5pm	Admissions Fall Fling for Prospective Students	Arts Center
1:00pm	Planetarium Show	Crawford Hall Planetarium
2:00pm	Athletic Hall of Fame Induction Ceremony	Cisler Center Superior Room
5:00pm	Alumni Tailgate <i>Special gathering for Laker Alumni & their families</i>	Lukenda Alumni House
5:00pm	Family Fun Fair & Bar-B-Q <i>Free Food, music, carnival games & more for students and their families</i>	Student Activity Center
7:00pm	Laker Hockey vs Canisius College	Taffy Abel Arena
9:00pm	Pub Crawl	Downtown Sault Ste. Marie

Register online!

Check out the Great Lake State Weekend website at
<http://www.lssu.edu/glsw/>
 for GLSW 2009 Registration and photos from GLSW 2008



For GLSW information, call the Alumni Relations Office at 906-635-6219 or contact Alumni Director Susan Fitzpatrick at alumnirelations@lssu.edu or 906-635-2831.

Here is a list of local hotels in Sault Ste. Marie offering discounts for alumni and friends Oct. 16-17.

Best Western Inn	906-632-2170, 800-297-2858
Budget Host Crestview Inn	906-635-5213, 800-955-5213
Comfort Inn	906-635-1118, 877-961-6800
Days Inn	906-635-5200
Hampton Inn	906-635-3000, 800-Hampton
Holiday Inn Express	906-632-3999, 800-Holiday
Laker Inn Motel.....	906-635-9204
Quality Inn	906-635-6918, 877-923-7887
Ramada Plaza Ojibway Hotel.....	906-632-4100, 800-654-2929
Park Inn	906-632-6000
Super 8	906-632-8882, 877-632-8908

NOTE: If this magazine is addressed to your son, daughter or other relative who no longer lives at your home, please notify Alumni Relations of the correct address.
Call 906-635-2831 or e-mail us at alumnirelations@lssu.edu.

Office of Alumni Relations
Lake Superior State University
650 W. Easterday Avenue
Sault Ste. Marie, MI 49783

CHANGE SERVICE REQUESTED



BEHIND ENEMY LINES – LSSU counselor Mary Jo Meehan visited her nieces at Ferris State University during an LSSU-Ferris hockey game and stopped for a photo after her nieces were booed out of the Ferris student section for wearing Laker garb and cheering on their home team! From l-r are Katelyn Meehan, Mary Jo, and Maria Meehan. Both are nuclear medicine majors and avid Laker fans. Go Meehans! (Photo courtesy of Mary Jo Meehan)

Legacy Wall

Add your name, the name of a loved one, a favorite professor or staff member to the Legacy Wall in the Kenneth Shouldice Library. A \$200 gift reserves your spot with a specially designed, glass-faced brick. Your tax-deductible investment will join others in the Superior Legacy Alumni Fund. Call Sue Fitzpatrick in Alumni Relations, 906-635-2831 or e-mail sfitzpatrick@lssu.edu.

