

College of Letters and Science

The College-at-the-Core

UW-Stevens Point College of Letters and Science • Annual Report 2011-12

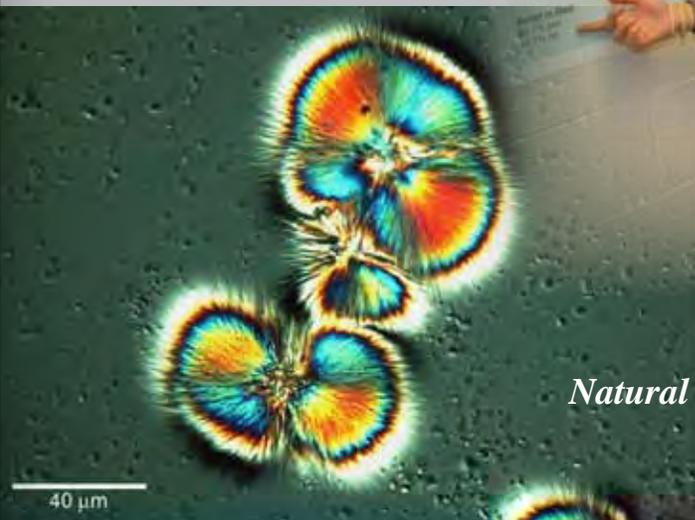
Annual Report 2011-12



Humanities



Social Sciences



Natural Sciences, Mathematics and Computing



University of Wisconsin
Stevens Point

College of Letters and Science

Mission Statement

The College of Letters and Science mission is to serve the region, the state, and the world through...

- *Academic excellence* that fosters students' career preparation, professional expertise, civic responsibility, personal development, and global adaptability
- *Research and learning* that generate new knowledge and new insights which, through their application, promote economic development, community well-being, personal fulfillment, and lifelong learning
- *Dedication to the public good* through leadership and service grounded in the foundational ideals of liberal education, robust academic majors, a vibrant general education program, and an overarching embrace of academic and personal integrity
- Adherence to the Principles of Excellence established for *Liberal Education and America's Promise (LEAP)* by the Association of American Colleges and Universities.

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COLS by the numbers

- 13 Departments
- 12 Centers and Affiliations
- 27 majors
- 36 minors
- 170 tenure-line faculty
- 62 academic staff
- 21 classified staff
- Over 1,000 courses taught in 2011-12
- 134,295 Student Credit Hours
- Over 4,800 students enrolled in COLS majors

On the cover (clockwise from the top): Study Abroad students participating in “The Winter Killing” festival in Hungary; Student poster presentation at the COLS Undergraduate Research Symposium; Award winning photo by chemistry professor Michael Zach “Microbe vs. Mineral – Life and Death Struggle in the Desert”. This photo was featured on the front cover of the 2012 National Science Foundation budget request to congress.

Letter from the Dean

A Solid Foundation During Uncertain Times

The 2011-12 academic year included political, economic and institutional challenges that impact the way we work, think and envision the goals and success of our university. The College of Letters and Science (COLS) is responding to these internal and external challenges strategically and in ways which enhance our fundamental mission. In our college mission statement, we explicitly aim to "...foster student's career preparation, professional expertise, civic responsibility, personal development, and global adaptability." I am pleased to report that the college is thriving intellectually in supporting this mission, and will expend resources to support its students and those who directly contribute to serving those students...our faculty and staff. As the *College-at-the-Core* we play a central role in delivering a liberal arts and science education to all students at the university, not just those within our college. The *College-at-the-Core* is at the forefront of intellectual endeavor as part of the original university model. Some may question the value of the humanities, the social sciences, mathematics and the natural sciences. We answer those questions by promoting the fundamental value of what we do as constituting the very basis of the liberal arts and sciences education with the word "liberal" removed from its

"We will be successful, leaner and more efficient, and will accomplish this through the vision and dedication of our most precious resource...our people."

current pejorative political context, and emphasizing its original meaning...*the liberation of the mind, the opening of the senses, and the expansion of the creative possibilities of the human condition.* This year I have compared the current plight of liberal arts and sciences education to a poker game where we have been allocated fewer chips and have been charged with expending their value in a more frugal and efficient manner. We will not compromise our fundamental values, but will actively seek to carefully examine our approaches, our technologies, our very mode of educational delivery, and to make our educational value available to a broader array of rapidly changing student needs and demography. None of this will be painless or simple, but it is a challenge the faculty, staff and administration of this college relish and grasp with enthusiasm. We will be successful, leaner and more efficient, and will accomplish this through the vision and dedication of our most precious resource...our people.

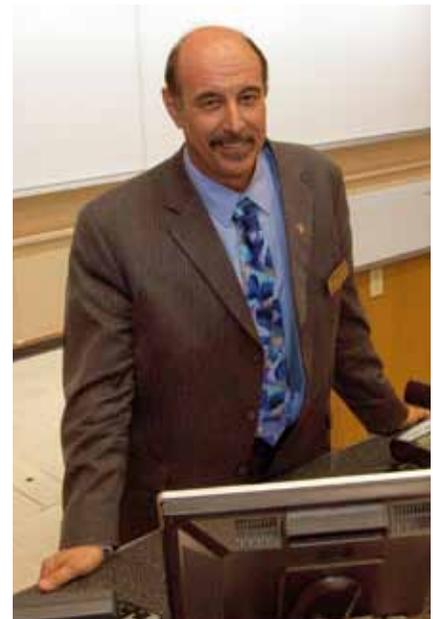
I take great pride in presenting this annual report, and cite two important initiatives which have helped guide us through difficult times this past year. Our university strategic plan has begun to serve as the critical model upon which we build our future. In all of our activities, and through major retreats and collaboration with experts from a variety of fields, it is clear that we will ... *advance learning, enhance living, develop and leverage resources, and respect and advance our legacy.* Out of this plan has grown the *Partnership for Thriving Communities*, a rally flag for just how we will engage our public as an institution founded on the principle of giving back to its constituency. As one pillar of that partnership, the exciting *Healthy Communities Initiative* has its origin within work done in our college with local and regional healthcare stakeholders. This initiative, in combination with planning for a new state-of-the-art science building, will put UW-Stevens Point and the College of Letters and Science at the forefront of medical and healthcare education for decades to come. I look forward to the challenges of the future and ask each member of the college community to dedicate themselves to supporting the creativity and work needed to realize the huge potential rewards of this endeavor.

This report is dedicated to the people who run this college and university...our faculty, staff and student support offices, without which we could not progress toward our stated goals. I owe a debt of gratitude to **Mark Williams**, Dean's Assistant for Advancement and Marketing, for his assistance in crafting this report. As usual, I could not do the work required of dean without the valuable time and effort of my staff including Interim Associate Dean **Todd Good**, Assistant Dean **Dona Warren**, our Development Director **Julie Smith** (new to the college this year), IT Team Leader **Al Bond**, Technical Support Specialists **Robert Fix** and **Aaron Schaufenbuel**, and of course **Mark Williams**. My Assistant **Pat Kleman** deserves special thanks for the efficiency, friendliness and atmosphere of assistance she has brought to the Dean's Suite. As we all know, none of our departments could function without our incredible staff, and we are all grateful for their contribution to our student's success at UW-Stevens Point and beyond.

Sincerely,



Christopher P. Cirno, Ph.D.
Dean, College of Letters and Science
University of Wisconsin-Stevens Point



Teaching and Mentoring Excellence

The College of Letters and Science continued its long-standing tradition of exceptional teaching in 2011-12 with awards, events and initiatives that enhance our fundamental mission and celebrate faculty recognized for teaching excellence. University Excellence in Teaching Awards were presented to **Valerie Barske** of History and **Alek Toumi**

of Foreign Languages. These awards are chosen by a jury of faculty peers and represent the highest teaching honor bestowed by UW-Stevens Point. The Eugene Katz Distinguished Faculty Award, offered in honor of distinguished performance in teaching, scholarship and service, was awarded this year to **Sarah (Sally) Kent** of History.

Additional awards and honors:

- **Seth Ashman** (Physics and Astronomy) – Wisconsin Teaching Fellowship
- **Valerie Barske** (History) – Wisconsin Teaching Fellowship
- **Dan Breining** (Foreign Languages) – University Scholar Award
- **Susan Brewer** (History) – University Scholar Award
- **Amy Gervasio** (Psychology) – Faculty Sabbatical
- **John Hardy** (Biology) – University Award for Academic Staff Excellence



The Department of History capped an award winning year with three University Awards (Valerie Barske, Nancy LoPatin-Lummis and Susan Brewer)

- **Per Henningsgaard** (English) – Wisconsin Teaching Fellowship
- **Emmet Judziewicz** (Biology) – Faculty Sabbatical
- **Dejan Kuzmanovic** (English) – Faculty Sabbatical
- **Nancy LoPatin-Lummis** (History) – University Service Award
- **Debbie Palmer** (Psychology) – Faculty Sabbatical
- **Axel Schmetzke** (Library) – Justus F. and Barbara J. Paul Faculty Award
- **Janis Swinford** (History) – University Award for Classified Staff Excellence
- **Christopher Williams** (English) – Faculty Sabbatical

We also recognize the leadership brought to our college by dedicated department chairs who, with little compensation or recognition, run the day-to-day efforts and initiatives that are the lifeblood of the college. Our department chairs include **Christopher Yahnke** of

Biology, **Paul Hladky** of Chemistry, **Mick Veum** of Physics and Astronomy, **Neil Heywood** of Geography and Geology, **Craig Wendorf** of Psychology, **John Blakeman** of Political Science, **Robert Dollinger** of Computing and New Media Technologies, **Cindy McCabe** of Mathematical Sciences, **Nancy LoPatin-Lummis** of History, **Karin Fry** of Philosophy, **Richard Ruppel** of Foreign Languages, **Michael Williams** of English, and **Robert Enright** of Sociology and Social Work. We welcome **David Oszvath** of Geography and Geology and **David Chan** of Philosophy as new chairs for 2012-13.



Academic Department Associate **Janis Swinford** (History) received the Classified Employee Recognition Award for University Service from Chancellor Patterson



Eugene Katz Letters and Science Distinguished Faculty Award winner Sarah Kent (third from left) was honored at The Academy Evening in 2012

UWSP First Year Seminar (FYS)COLS faculty create small 3-credit seminars for first-year students to address their specific needs. Participants in First Year Seminar sections included:

- Helena Alden (Sociology and Social Work)
- Mary Bowman (English)
- Cheryl Brickner (English)
- Francis Dube (History)
- Karin Fry (Philosophy)
- Brian Hale (History)
- Rob Harper (History)
- Brad Hinaus (Physics and Astronomy)
- Sarah Kent (History)
- Rebecca Stephens (English)
- Christopher Yahnke (Biology)

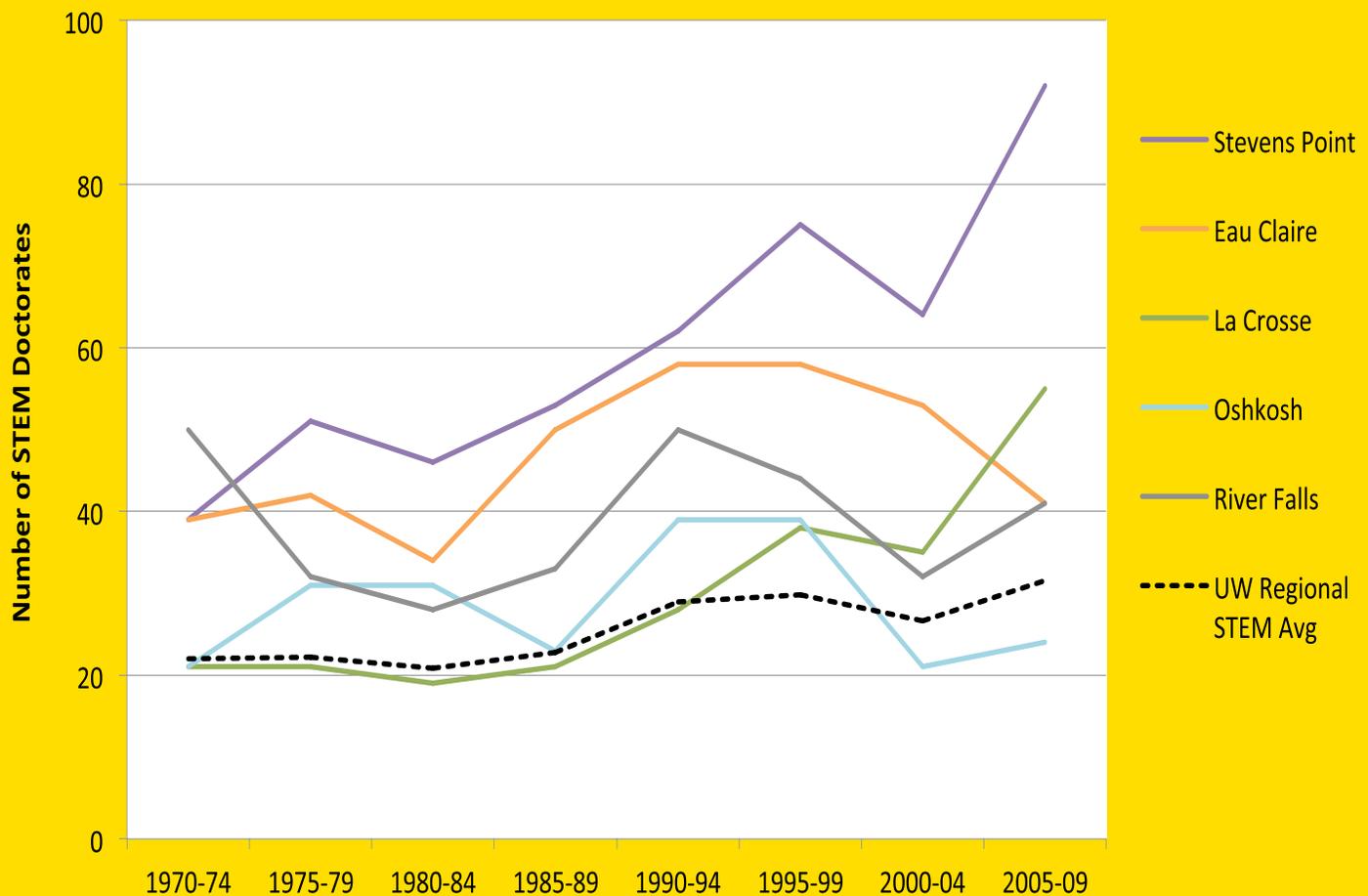
Curricular Highlights:

All departments are reorganizing their majors and minors to meet the requirements of the new General Education Program (GEP), including redefining requirements for the BA and BS degrees at the department level. Enrollment growth areas in the college include Biochemistry, Biology, Computer Information Systems (CIS), Psychology, Social Work and all pre-professional medical and health-related preparation programs. The growth in Biochemistry is reflective of its value as pre-medical, pre-

dental, pre-pharmacy, pre-veterinary and pre-optometry preparation. Chemistry and Biology have an excellent record of placing students into graduate programs, with the College of Letters and Science consistently ranked as the top doctoral-preparatory institution in the natural sciences in the UW System for students outside of UW-Madison. UW-Stevens Point places the second-highest number and the highest percentage of students into doctoral programs in the STEM fields.

With preparation and pre-design for construction of the new science building, and with emphasis on the Healthy Communities Initiative, the college plans a major effort to place UW-Stevens Point at the forefront of natural science education within the UW System, the region and the nation. We expect continued growth in these programs, major donor initiatives, and new cooperation on educational programs with major area healthcare providers.

Number of Alumni from UW Regional Universities Completing Science, Technology, Engineering and Mathematics (STEM) Doctorates: Top 5



Department Highlights

The Department of Chemistry has done excellent work in keeping their curriculum at the cutting edge by cooperating with and maintaining certification with the American Chemical Society (ACS). Computing and New Media Technologies has worked with Continuing Education, UW-Extension and three other UW System campuses in the development of the new collaborative online curriculum in Health Information and Management Technology (HIMT). The major includes faculty and courses in Health Sciences within our neighboring College of Professional Studies (CPS). Within CNMT the "Summer Mobile Coding Contest" was initiated by **David Gibbs** and **Tim Krause** of CNMT with support from the Noel Group, and the department is exploring possibilities of a 2+2 degree collaboration to bring Chinese students to UW-Stevens Point for degree completion in the CIS major.

The Department of English has initiated new minors in Creative Writing and Professional Writing, and is progressing on a Biomedical Writing minor. The department is also continuing work on the "Common Text Project" in freshmen English which has proven popular with students and faculty alike. The Collaborative Language Program in Foreign Languages is thriving with offerings in Chinese, Russian, Japanese and Arabic. The program is bolstered by our retention of Fulbright Teaching Assistants. In addition, the department is initiating a Certificate Program of four or five courses to assist their students in marketing their skills. The diverse offerings in Foreign Languages enrich our international and global culture while providing sound fundamentals in our regional heritage languages of French and German.

Geography and Geology is reviewing its major offerings toward streamlining degree options, and work has begun toward better defining the Geoscience major. Nearly all faculty are engaged in efforts to bolster offerings and opportunities through online and hybrid courses, led by faculty member **Michael Ritter**, who is a pioneer in the area of distance

education in the Geosciences. Collaborative efforts with the College of Natural Resources (CNR) continue with the Urban Planning major. **David Ozsvath** remains coordinator of the Natural Science major (in preparation for science teaching) and is responsible for interacting with students and representatives of all science departments.

The Department of History has designed online courses in History 101 and 102. Mathematical Sciences will debut a fully operational Math Tutoring Laboratory in Collins 304B this fall to enhance student learning. This lab will give the department and college the opportunity to apply for national distinction in the area of remedial math tutoring, encouraging larger external grants to support undergraduate quantitative skills enhancement. The department has been a leader in the development of online options for their students, in both remedial and advanced classes in mathematics.

The Philosophy major has seen strong continued enrollment, and the department serves both the Health Science major in CPS and all CNR students in required offerings in environmental and medical ethics. **Dona Warren** continued her work on critical thinking pedagogy and will be presenting a keynote address at UW-Whitewater this August. Her presentation of a Faculty Learning Community (FLC) on Critical Thinking has received attention as it relates to retention and liberal arts initiatives.

Several Physics and Astronomy faculty continue to use feedback clickers for immediate student response, and **Seth Ashman** has developed a mini-computational project for Quantum Mechanics classes. The department continues to engage the public and young prospective students through the programming of the *Allen F. Blocher Planetarium* and the *UWSP Observatory*, both directed by **Randy Olson**. The Department of Psychology was nominated for the UW System's Regent's Teaching Award by UW-Stevens Point to UW System, a nomination which in itself is a singular honor.

The Council on Social Work Education (CSWE) Commission on Accreditation visited the Department of Sociology and Social Work again and granted the program second-year candidacy, with work continuing on the major's CSWE Benchmark III documents. This recommendation allows our Social Work graduates to receive advance standing from UW-Madison for completion of the Masters in Social Work (MSW) in one year rather than two. The college is drawing increasing numbers of freshmen and transfer students into the Social Work major.

Other programs contribute to the teaching excellence mission of the college, including the International Studies Major led by **Sarah Kent**, the Independently Planned Major (IPM) coordinated by **Mark Balhorn**, and the Women's and Gender Studies Program, coordinated by **Rebecca Stephens**. International Studies has seen explosive growth in the past few years, and with the new interdisciplinary requirement in the General Education Program, we expect to see continued expansion.

Our liaison for Continuing Education, **Julie Hellweg**, continues to work with departments on offerings for nontraditional students, and to assist us in experimental curricula, outreach and community education. Continuing Education also enhanced opportunities for students through their work with the HIMT Collaborative Degree, the ESL/Bilingual Certificate Program, and through sponsorship of our Inclusive Excellence (IE) initiatives. Overall, Continuing Education allowed over 1000 additional student registrations in credit-bearing classes within the college.

The Collaborative Degree Program (CDP), coordinated by **Todd Good**, is a model of cooperation between the UW Colleges and UW-Stevens Point. The CDP contributes to opportunities available for place- and time-bound students in collaboration with UW-Marathon County (Wausau), UW-Marshfield/Wood County, UW-Fond du Lac, UW-Fox Valley (Menasha), and UW-Marinette. This year, 18 courses were offered in nine disciplines, enrolling 275 students, with 12 students completing their bachelor's degrees in American Studies.



Aquaponics course offered through NADF partnership with Nelson & Pade, Inc.

The Northern Aquaculture Demonstration Facility (NADF) staff developed an aquaculture minor that is administrated through the Department of Biology. This minor is the only undergraduate aquaculture education program in the state and is one of only a select few in the country. There is a consistent annual enrollment in the minor of approximately 14 students. These students are highly recruited by graduate programs and businesses throughout the U.S. with nearly a 100% employment and graduate program enrollment rate. The NADF also developed and offered a unique online/hybrid "aquaponics" course at UW-Stevens Point through a public/private partnership with Nelson & Pade, Inc. in Montello, WI. The aquaponics course was the first of its kind

offered at a university in the U.S. Twenty seven students from seven states and two countries completed the inaugural course in 2012.

The Dean's office is proud to report that it takes the advice of internal and external advisory councils very seriously. Within the college, our Dean's Faculty Advisory Council is made up of a faculty representative from each of the college's thirteen departments. This council meets once per month, and discusses a single topic of interest to faculty in the areas of teaching, research and scholarship. The valuable advice from this group includes suggestions on the promotion of grantsmanship for our faculty, and how the college and departments review and encourage service activities. The Dean's Student Advisory Council consists of a nominated student representative from each department, and meets monthly to discuss issues from a student's perspective. Topics this year included civility in the classroom, the supportive atmosphere of departments, advising issues, and a special meeting for input on the proposed new science building. This committee is opening channels of communications which did not exist in the past, and is demystifying the role of the dean in student affairs. Our community volunteer support group the Academy of Letters and Science, created new by-laws, a new membership structure



Dean Christopher Cirmo presents Danielle Rupp with a student award at the Academy Evening

and raised money for the organizations' first endowment. The academy advises the dean on issues of importance to the community and region, sponsors a series of awards for students and faculty, and hosts the annual *Academy Evening*, an academic and engagement highlight of the academic year for the college. The leadership of **Frederick "Fritz" Wenzel** as president for the past two years has brought great rewards, and everyone at the college owes Fritz a debt of gratitude for his dedication to UW-Stevens Point. Fritz has been instrumental in productive talks with area health care professionals, and is playing a major role in the *Healthy Communities Initiative*.

Academy of Letters and Science Executive Committee

- Frederick Wenzel (President)
- C. Marvin Lang (Vice President)
- John Finn (Executive committee)
- Steven Nieland (Executive committee)
- David Thiel (Executive committee)
- Christopher Cirmo (Dean)
- Jennifer Collins (Social Sciences)
- Jason D'Acchioli (Natural Sciences)
- Thomas Leek (Humanities)

Additional highlights:

- Department Review completed in Department of Chemistry
- Department Review in progress in Department of English
- All departments have completed major website updates
- All departments have attractive brochures posted outside the Dean's office



Academy of Letters and Science president Frederick Wenzel presents Jaydeep Raval with a student award at the Academy Evening

Global Citizenship and Inclusive Excellence

The College of Letters and Science prides itself in its commitment to assisting students in developing broad global and personal views involving social and international issues and engendering

sensitivity to different cultural philosophies and lifestyles. We have engaged in activities to enhance Inclusive Excellence (defined as a concerted effort to build diversity, equity, inclusion and excellence) in all of our programs, teaching, research and service. A continuing effort involves our natural science departments in presenting two very successful

annual events: *Women & Science Day* and the *UWSP STEM (Science, Technology, Engineering and Mathematics) Career Day*. Both events are coordinated by Continuing Education liaison **Julie Hellweg** with support from the Dean's office. *Women & Science Day* for 7th and 8th grade girls was held on the UW-Stevens Point campus in February, with over 400 students from around the state participated in hands on workshops and

other activities. College of Letters and Science faculty, UW-Stevens Point students and professional women from around the state shared their expertise and love of science. Faculty members in the natural

and social sciences also contributed to sessions for STEM Day. The audience for STEM Day was expanded to provide 9-12th grade boys and girls an opportunity to participate in hands-on activities.

The Department of English demonstrates commitment to the promotion of "internationalization" through continued diversity in its core requirements for the major with the

offering of ENG 287 (Gay and Lesbian Literature), and periodically a graduate seminar on Literature and Diversity of Sexual Experience. **Dejan Kuzmanovic** has been the UWSP representative to the UW System Inclusivity Initiative for LGBTQ since 2005. **Matthew Davis** continues to serve as co-editor for an online discussion forum with nearly 1100 participants from more than 30 different countries, in collaboration with the Center for the

Study of Citizenship at Wayne State University. **Barbara Dixon** of English continues to lead the *UWSP Connections Project*, now in its sixth year, bringing together students in the UWSP English Education program and students from Adams Friendship and Green Bay East High Schools, two schools with similar economic but very different ethnic and cultural

demography. **Sarah Pogell** continued as the UWSP representative to the UW System's Institute on Race and Ethnicity. As member of the Advisory Board, she has worked to create a system-wide multicultural/ethnic diversity syllabus bank.

The Department of Foreign Languages is a natural center for global citizenship and internationalization activities with its Collaborative Language Program bringing to campus diverse instructors in Chinese, Arabic, Japanese and Russian. A study abroad program in Germany was initiated by department chair **Richard Ruppel** toward developing an international paper science graduate degree between two Finnish Technological Universities, the Paper Science University at Munich University, and the UWSP Department of Paper Science.

Additional highlights:

- **Lisa Theo** (Geography and Geology) is the Institutional Representative to the Wisconsin Women in Higher Education Leadership Committee (WWHEL).
- **Lee Willis** (History) and **Shanny Luft** (Philosophy) completed Fellowships in the Humanities at the *Institute for Research in the Humanities in Madison*.
- The Department of Computing and New Media Technologies (CNMT) hosted the *International Conference on the Applications of Digital Information and Web Technologies (ICADIWT)*. Organized by department chair **Robert Dollinger** in cooperation with **Julie Hellweg** of Continuing Education, this was the first time the event was held in the United States.
- *The Latin American/ Caribbean Speaker Series* debuted with three Latin American experts that discussed politics, environmental and social issues in Haiti and the Dominican Republic, and a lecture on Latin American female writers. The effort was spearheaded by **Anju Reejhsinghani** (History), **Elia Armacanqui-Tipacti** (Foreign Languages), **Jennifer Collins** (Political Science) and **Valentina Peguero** (History).
- The Department of Political Science continues to offer a wide range of diversity courses, such as Tribal



Middle school student participating in Women & Science Day activities



High school students participate in the UWSP Connections Project on campus

College Outreach and Community Programs

Government, Women and Politics, and a course on Race, Class and Gender.

- **Valerie Barske** (History) has brought a Japanese perspective to the department with her East Asian activities and interests.
- **Jennifer Collins** (Political Science) worked with **Jeff Guse** and the UWSP Model UN Club for their annual trip to New York, and Jennifer completed a Fulbright Fellowship continuing her work on the politics of Ecuador, this past fall.
- **Elizabeth Wabindato** (Political Science) developed a Native-American tribal government course which will combine classroom time at UW-Stevens Point with a practicum/internship with a tribe in northern Wisconsin.
- The new Social Work curriculum includes a significant component on Native American Social Work, including courses on Native American Culture with culturally-diverse families.
- **Kathy Lamb** (Sociology and Social Work) is currently working on research related to Latino youth and examining ways of actively engaging them in civic and political affairs during the transition to adulthood.
- The Northern Aquaculture Demonstration Facility (NADF) is located on land that is part of the Red Cliff Band of Lake Superior Chippewa and state financial support is provided through tribal gaming revenue, mandating support of NADF for tribal fish culture efforts. The NADF frequently hosts visiting aquaculturists from tribal hatchery programs. The NADF also collaborates with various tribes on applied research and demonstration projects such as walleye production in ponds with the Lac Courte Oreilles Tribal Hatchery and lake herring production methods with the Red Cliff Tribal Hatchery.
- The UWSP Museum of Natural History hosted a dedication of Menominee Clans Story wood figures carved by Menominee traditional artist **James Frechette**, and donated by **Helen Godfrey** and **Jack Messing**.



Menominee cultural events on campus are sponsored by the Museum of Natural History

The College of Letters and Science has a long tradition of community outreach and public relations advancement with the city of Stevens Point, Portage County, the region and the nation. Indeed, it is difficult to envision Stevens Point without "UWSP." It is part of the fabric of our local society and is directly or indirectly involved in most local and regional activities. The COLS Community Lecture Series was popular this year with several lectures completely filling the Pinery room at the Portage County Public Library. This year we featured faculty members **Edgar Francis, Trudi Miller, Per Henningsgaard, Beverley David, Tim Krause, Shanny Luft, Michael Zach** and **Jody Lewis**. These seminars are an important outreach and engagement practice in which we present samples of faculty scholarship in a format accessible to the public. This effort is critical if we are to communicate clearly to our constituencies the value of a liberal arts and science education. We also

continued the *COLS Faculty Forum*, coordinated by **Robert Sirabian** of English. Lecturers for this series included **Katie Stern, Joseph Covi, Neil Prendergast, Alek Toumi, Thomas Leek, Rachael Barnett** and **Laurie Schmeling**. Overall, our faculty, staff and students provided some 627 community and regional outreach efforts this past year.

The *UWSP Museum of Natural History* contributed to the college's outreach mission under the guidance of director **Ray Reser**. Ray has made significant changes in the operations and policies of

the museum and marshaled a strategic planning session with museum curators. Curators for the museum collections include **Emmett Judziewicz** and **Virginia Freire** (Herbarium), **Justin Sipiorski** (Ichthyology), **Christopher Yahnke** (Mammalogy and Ornithology), **Ray Reser** (Archaeology), **Pat Zellmer** and **Michael Bozek** (Paleontology), **Todd Huspeni** (Parasitology), **Jamee Hubbard** (Entomology), and **Kevin Hefferan** and



UWSP Museum of Natural History *Collection Crawl* was a huge success

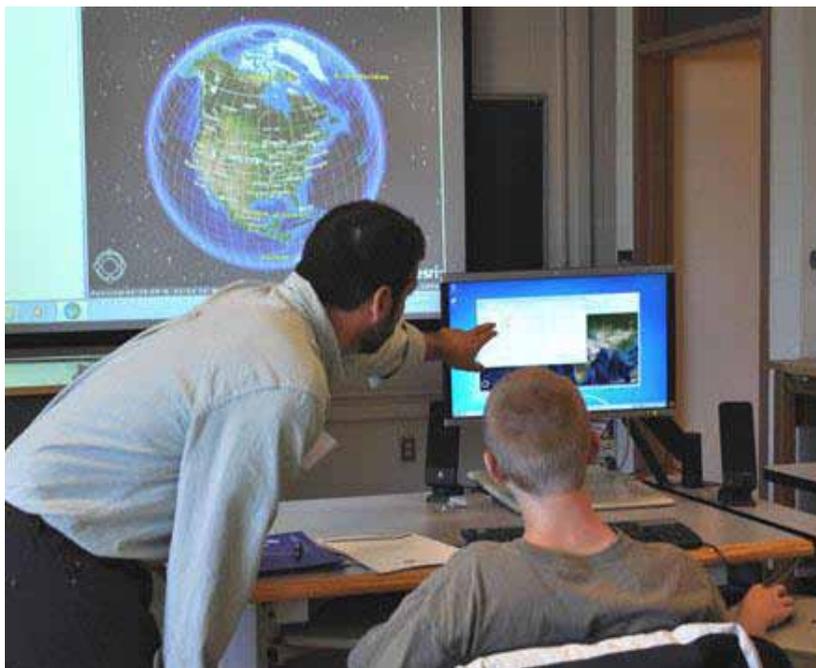
Samantha Kaplan (Geology). Museum attendance has increased by over 300% in two years. Accreditation by the American Association of Museums (AAM) Museum Assessment Program (MAP) is ongoing. The initial visitation by this certification society has led to a second round application which was submitted and accepted with commendation.

The *Geographic Information Systems (GIS) Center* is an instructional and research facility dedicated to conducting and disseminating leading-edge GIS education. The center offers a variety of learning pathways for UW-Stevens Point traditional students, post-graduates, students pursuing a GIS certificate, and students seeking continuing education without academic credit. The center is headed by director **Keith Rice** and education specialist **Doug Miskowiak**, and supported by visiting instructor **Eugene Martin**. In the spring of 2012 the center issued the first certificate in its one-

year GIS program with seven professional certificate tracks offered. Online asynchronous GIS workshops were further developed this year for nontraditional students and current GIS professionals, including the Farmland Preservation and Policy Planning workshop. Additionally, GIS personnel presented a pre-proposal for developing a multi-campus online certificate program at the 2012 Geospatial Summit, in Madison. The GIS Center was represented at various local and state events, presentations and conferences, including the WLIA Annual Conference, Wisconsin Lakes Annual Conference, the 2012 Geospatial Summit, the North West Lakes Partnership Annual Conference, UWSP STEM day, the UWSP Women & Science Day, Wisconsin High School Conference on the Environment, and the ESRI K-12 GIS program. In a statewide initiative, and in conjunction with WiGICC, GIS Center staff were involved in establishing a state-wide GIS software grant for school systems.

The Northern Aquaculture Demonstration Facility (NADF) promotes and advances the development of commercial aquaculture in a northern climate, and develops programming with a network of partners within the North-Central U.S. region through applied research, demonstration, outreach, extension, and educational programs. **Chris Hartleb** is Co-Director of NADF and a new Co-Director, **Matt Rogge**, will be joining us this fall. The NADF sponsors 2-3 undergraduate students in internships at the Red Cliff facility, and at private and state/federal fish hatcheries each year. The interns have presented results at university, state, regional, and national research conferences, and reports are available to the aquaculture community on the NADF website. The NADF has had four graduate students conduct federally-funded research that has resulted in presentations at international conferences. The NADF also hosts high school students and tribal members that participate in hands-on training at the facility.

Our centers serve an outreach function at the very core of their mission. The *Allen F. Blocher Planetarium* and the *UWSP Observatory* offer programs and workshops under the guise of the Physics/Astronomy Department and under the direction of **Randy Olson**. Recent programs included "Bad Astronomy," "Mars Quest," and others, while a series of pre-school, elementary and middle school programs were highlighted with "Magic Sky," "Project Moon," "Stars in the Galaxy," "From Dust to Dust," "Starscapes," and "Starship Earth.. The *Athletic Scheduling Center*



GIS Center on campus

is directed by **Andy Felt**, with students and faculty working to translate real-world constraints into linear programs used to optimize athletic scheduling. The *Center for the Small City* (directed by **Bob Wolensky** and **Ed Miller**) organizes conferences, colloquia, seminars, and workshops on relevant topics for the university community, local government officials, community leaders, and the general public. This year the Center completed its WIST Sustainability Grant with its presentation of a workshop in April entitled "Sustainability in the Small City." The center recently completed the "Central Wisconsin/UWSP Oral History Project", in conjunction with the UWSP Historical Preservation Committee and University Archives. The center is working with the COLS Dean's Office and the UWSP Foundation to plan a major

conference in spring 2013 involving the *Healthy Communities Initiative*. The *Wisconsin Association for Critical Thinking (WACT)*, directed by philosophy professor and Assistant Dean Dona Warren, has as its mission the development of a stimulating and supportive community of individuals interested in critical thinking theory and pedagogy. In October of 2011 WACT hosted the fifth annual critical thinking conference titled "Critical Thinking and Civil Discourse," featuring speakers from UW-Eau Claire, UW-Milwaukee and UW-Stevens Point. A new initiative is ongoing, building off

the momentum of this conference on a novel college "Civility Project" which we hope will result in a special open panel discussion and kickoff planned for the spring of 2013. We are working with a recent graduate student in communications at UWSP to pursue the first in a series of grants to support civility programs on campus. The *Wisconsin Institute for Sustainable Technology (WIST)* is a joint center under COLS and CNR and run by Institute Director **Paul Fowler**. WIST provides research, education and services

to improve Wisconsin's long-term environment and economy through collaboration of educators, students and researchers. Ongoing activities have included biofuels research to culminate in development of a bio-refinery process. WIST also provides laboratory services including a suite of analytical and research and development services to business.

Department Outreach Activities:

Each department in the College of Letters and Science creates unique activities in serving our communities.

- **Biology** – The *Wisplants* website (<http://wisplants.uwsp.edu/>), hosted by the Department of Biology, is one of the most visited websites at the university. It allows anyone to search for information on plants and contact our

staff if they have further questions. As of October 2011, approximately 10,000 specimens had been data based, resized, and posted. Through its many museum curators, the department also serves the university and the public through maintenance of the various museum collections. **Sol Sepsenwol** is the coordinator of the UWSP Winter (Premedical/PA) Preceptorship at Marshfield Clinic, Aspirus Wausau Hospital, Lakeland Center Marshfield Clinic in Minoqua, and the Prevea Clinic/St. Vincent's Hospital in Green Bay. **Eric Singasaas** continues to partner with WIST on biofuels research, and a number of faculty collaborate with the Wisconsin Department of Natural Resources on scientific issues of economic importance to the state. **Justin Sipiorski**, in conjunction with the students of the Ichthyology and Aquarium Science Society of Stevens Point (IASSSP), oversee the maintenance of several public aquaria, most notably those in the Portage County Public Library lobby and the UWSP Schmeckle Reserve Visitors Center.

- **Chemistry** – The *Colloquium Series* sponsors seminars given by invited speakers on selected Friday afternoons. The department has developed a strong relationship with Orthomolecular Products and **James Lawrence** continues to collaborate with research scientists at the Mayo Clinic in Rochester, MN.
- **Computing and New Media Technologies** – The department continues to actively partner with local businesses and non-profits in their CNMT 480 capstone course. Each semester, teams of 3-4 students, under the supervision of a faculty mentor, work closely with organizations to analyze technology needs, design code, and implement solutions - all at no cost to the organization. The department hosted Joe Hummel, a computing science expert, on a two-day visit delivering two lectures and participating in a number of faculty meetings.
- **English** – The department sponsors a variety of outreach and community projects including; *Cornerstone Press* (**Per Henningsgaard**), *High School Writers' Workshop* (**Patricia Gott**) and *UWSP Connections Project* (**Barbara Dixon**). **Patricia Dyjak** has been active



The Allen F. Blocher Planetarium

in organizing and promoting public poetry readings at a variety of venues for different audiences and **Elizabeth Felt** organized a youth writing group, *Youth Writers' of Stevens Point*. **Michael Williams**, chair of English, is a member of the Governor's Council on Autism, a parent representative on the Portage County Family Services Board, and is a member of the Stevens Point Area School District Autism committee. *Barney Street* and *Rising Voices* are two other highly successful outreach programs in the department of English.

- **Foreign Languages** – **Tobias Barske** organized an "Introduction to Languages" to students at Bannach Elementary School in Stevens Point. This effort was led by UWSP undergraduate German majors. Also in Foreign Languages, **Thomas Leek** organized the second "German Pronunciation Contest for High School Students of German", held at UWSP in February, with twenty students from four area high schools.
- **Geography and Geology** – **Neil Heywood** presented the "ABC's of Global Positioning Systems" as part of the Learning Is ForEver (LIFE) program and **Samantha Kaplan** was Chair of the AAG Paleoenvironmental Change Specialty Group. In addition, **David Ozsvath** provided a seismic risk analysis of Wisconsin to Stevens Point Mayor Andrew Halverson, and **Keith Rice** was an Educational Representative of the

Wisconsin Geographic Information Coordinating Council.

- **History** – **Susan Brewer** presented "Visions of War" for the University Evening presentation, and co-curated "Visions of War: Artists as Soldiers, Soldiers as Artists," at the Carlsten Gallery. **Neil Prendergast** of History organized and led the first annual "Spring Environmental Studies Walk."
- **Mathematical Sciences** – The *Central Wisconsin Mathematics League* continues through the generous corporate sponsorship of Sentry Insurance, Liberty Mutual Middle Market Insurance, and Travel Guard Insurance. This year, nine members of the Mathematical Sciences Department organized, wrote and graded contest examinations for high school students from the surrounding area. **Michael Simmers** and **Michael Treuden** were involved in organizational and technical activities vital to the success of the League. **Andy Felt**, director of the *Center for Athletic Scheduling*, is continuing to develop a partnership with the Aber Suzuki Center and scheduled the 2012 American Suzuki Institute in August.
- **Philosophy** – **Tori Jennings** presented "Sleep Paralysis: A Case Study of Belief, Biology, and Spirits," for HaSEAAC's 18th Annual Conference and **Dona Warren** presented "Critical Thinking and Civil Discourse" for the LIFE program. **Alice Keefe** is the co-founder

Stimulating the Economy

of the Buddhist Congregation of Stevens Point, a lay-led, non-sectarian Buddhist organization offering meditation meetings, a book discussion group, and occasional special events.

- Physics and Astronomy** – The department hosted the annual meeting of the *Wisconsin Association of Physics Teachers (WAPT)* with **Brad Hinaus** serving as WAPT president. In addition, the *Allen F. Blocher Planetarium* presented programs to over 11,000 visitors, including university classes, school groups, community groups, and public programs. **Adriana Durbala** and **Sebastian Zamfir** co-presented the workshop titled “The Search for Earth-like (Exo-)Planets” for *UWSP STEM Career Day* in November. Department faculty also designed and judged events for the *Wisconsin Science Olympiad* held in Menomonie, WI.
- Political Science** – **Dennis Riley** appeared on NPR’s “All Things Considered” and on Comedy Central’s “The Daily Show” to discuss the Wisconsin Recall Elections. **Ed Miller** appeared on Wisconsin Public Radio eight times, and **John Blakeman** offered a *LIFE* program on Rugby and continues to serve on the Board of Directors of Justiceworks, a local charity legal organization.
- Psychology** – **Debbie Palmer** and **Jeana Magyar-Moe** offered extensive service learning as part of their courses. These activities ranged from helping Ben Franklin middle-school students in math tutoring to building houses for Habitat for Humanity to serving meals at the Salvation Army Hope Center. The result was thousands of dollars and hundreds of hours contributed to local community agencies.
- Sociology and Social Work** – **Sonny Smart** has extensive involvement with Native American tribes of Wisconsin, serves as a tribal judge and is called upon as an expert witness in child welfare cases. This includes six counties in Wisconsin and Cook County in Illinois. **Dorothy De Boer** is a member of the county advisory board of Portage and Wood Counties of the National Association. **Amy Boelk** continues her “conflict” research involving close collaboration with two hospice organizations conducting focus groups and recruiting caregivers.

The College of Letters and Science takes pride in its ability to stimulate local and regional economies through research, teaching and service. Our activities, faculty, centers and institutes all play a role in stimulating the economic engine of the region. The *Northern Aquaculture Demonstration Facility (NADF)* expended some \$800K in external grants this year, all of which is used for the enhancement of the state’s growing aquaculture industry. Aquaculture produced \$14.1 million in fish and minnow sales in the state of Wisconsin, contributing \$21 million in total economic activity. In conjunction with the Wisconsin Department of Agriculture, Trade & Consumer Protection and the UW-Madison School of Veterinary Medicine, faculty/staff at NADF have developed an online fish-health certificate program for producers. Based on a grant from the National Sea Grant program, and in collaboration with the *GIS Center*, work continues on developing a GIS-based analysis of aquaculture development in WI. NADF conducted more than 60 fish farm visits providing technical and business support for Wisconsin fish farmers. NADF hosted six statewide and regional workshops/conferences for starting new aquaculture businesses, and engaged current and future fish farmers with over 5,000 direct, one-on-one contacts on

new business, sales, technical, and job creation topics. Over the past three years the NADF staff has presented aquaculture lessons to 57 high schools in WI. The *GIS Center* is moving ahead on projects to stimulate economic growth and support fledgling business and government offices in spatial management technologies.

Doug Miskowiak is a certified ESRI (Environmental Systems Research Institute) instructor for teaching introductory workshops in ArcGIS. Doug and *GIS Center* Director **Keith Rice** developed a business model for long-term sustainability of the *GIS Center* and presented it to the UW-Stevens Point administration, negotiating credit and non-credit fee structures for the *GIS Center* courses that will be offered through UWSP Continuing Education. Work continued on the Sea Grant project “GIS Based Analysis of Sustainable Domestic Aquaculture Development in Wisconsin,” (in cooperation with NADF) in which a GIS model is being developed for identifying the best indicators of sustainable fish farms (for economic development). The center continued work on the WIST grant “UWSP Student and Employee Sustainable Transportation Costs: Assessment, Awareness, and Decision Support.” A student survey and implementation of web and “app” based carbon-footprint transportation model will begin in the fall



Fish culture tank at NADF in Red Cliff, WI



Chemistry students visiting Argonne National Laboratory

in-service teachers who need mandated training in ESL. **Michael Zach** of the Department of Chemistry continues to collaborate with scientists from Argonne National Laboratory, and his joint appointment with Argonne allows him access to their equipment and facilities. Mike, along with Development Director **Julie Smith**, visited Argonne Laboratory this year with twelve students, and they also visited federal representatives in Washington, DC to bring additional attention and funding to our nanotechnology initiatives at UW-Stevens Point. Mike has been very active this year and recently announced the discovery of a novel method in the production of nanowires

semester of 2012. In the Mammogram Pre-Diagnosis Protocol grant project, initial results and associated poster maps were delivered to Marshfield Clinic. This involved conducting a proximity analysis showing the relationship between patients and health care facilities. Personnel from Marshfield Clinic have expressed a desire to expand cooperative research with the GIS Center to further investigations of emerging geographic patterns related to human health.

Our foreign languages faculty train students in languages who secure jobs in Wisconsin companies that have global connections. Recently, The Noel Group hired a number of our majors in French, German and Spanish, and Lands' End is also seeking to hire fluent speakers of Spanish. The English as a Second Language Program (ESL) has grown significantly under **Tobias Barske** who now advises some 75 ESL-minors, acting as their university supervisor during their experience student teaching. This program is important to many

for use in the biomedical industry. His work with WiSys and partnering with private companies is a model of the kind of entrepreneurship we are encouraging of our faculty and units within the college. The Department of CNMT partners with clients through its Computer Information Systems and Web and Digital Media Development programs, including: Paper Science Foundation Inc., Portage County Humane Society, Sentry Insurance, Marshfield Clinic, Stevens Point Rotary Club, Association of Professional Communication Consultants, Northern Wisconsin Veterinary Medical Association, Noel Group, Engineers & Scientists of Milwaukee, Eastbay, Collaborative Consulting of Wausau, and Ministry Health Care. The Department of

English is in the process of establishing a relationship with the professional/science/technical writing unit at the Marshfield Clinic toward establishing a minor in Biomedical Writing. The Department of Geography and Geology has partnered with the North Central Regional Planning Commission for internship opportunities for their students.



Corina Grodek, Julie Smith and Michael Zach met with representatives in Washington D.C.

Faculty and Student Collaboration



CNMT student presentation at the COLS Undergraduate Research Symposium

The College of Letters and Science promotes and supports an interactive atmosphere between faculty and students in all aspects of teaching, learning and scholarship. The college takes great pride in having a long history of placing its students into graduate school, industry, and business and public sector jobs, many times based on the strong bond developed between student and faculty member during a scholarly project or internship with a local business or agency. Our faculty are considered teacher/scholar/citizens and submit many peer-reviewed research papers, presentations at conferences, and perform in public projects and internships in which they directly involve our students. Within the college, the total number of peer-reviewed papers, successful grant proposals, reports and conference presentations is quite large, with each department having as a cornerstone the expectation of such scholarly pursuit. Our faculty produced a total of 158 professional publications this past year (this includes software, teaching aids, books, monographs, peer-reviewed publications, proceedings and book reviews) and a total of 368

conference and seminar presentations. Unofficially, an additional 187 scholarly writings and unpublished manuscripts were produced. With membership in professional societies expected of our teacher/scholar faculty (we had 433 total memberships in professional societies last year), and encouraging our students to attend professional conferences with our faculty, we accounted for a total of 193 conferences attended by faculty and students. Our faculty served on 59 professional panels, with 31 of those

having our faculty as chair of the panel. Scholarly activity takes many forms, from the traditional peer-reviewed publication, to presentations at regional and national meetings, to book reviews, to the receipt of competitive grant awards, to book authorship, to chapters in books. To expect scholarship for its own sake is valuable, as we are in fact a community of scholars, but to use it to inform our teaching and mentoring is our greatest calling. In fact, it is an expectation that when our faculty obtain extramural funding for projects, that there be a *clear and strong link to involving students in the completion of their work*. This particular link is most evident during the *College of Letters and Science Undergraduate Research Symposium*. This year's event had 29 oral and 73 poster presentations, and featured 179 students and 74 faculty that participated. This is almost one half of our tenure-line faculty, highlighting the importance they put on a showcase for our student/faculty work. The excitement engendered by this event is palpable as students and faculty actively engage in communicating their work. Many guests and parents attended this year's event, with many more people attending the oral sessions than in prior years. Special recognition is due to students who attended the annual Posters in the Rotunda held in Madison. This is an opportunity for our legislators to see the kind of work being generated by our students and their faculty mentors by meeting them at their posters at the state capital (see back page of this report). This kind of public engagement is invaluable



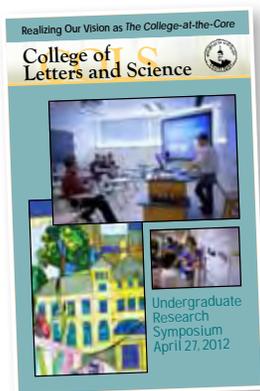
Students present at Posters on the Hill in Washington D.C.

Funding for Research, Scholarship and Teaching

as an exercise in fostering public awareness, and in exposing students to the political realities of the educational workplace. In addition, **Valerie Barske** and her students in History were honored by being selected to present a poster at *Posters on the Hill* in Washington D.C. Students **John Lenz**, **Julienna Hagan**, and **Michael Bixby** presented "UWSP Archives on East Asia: Analyzing Works from the Malcolm L. Rosholt Collection," one of 74 projects chosen from more than 850 applications, and just one of 12 posters based on humanities research, at the event. Accompanying the group was a co-adviser **Ruth Wachter-Nelson** of the UW-Stevens Point Nelis R. Kampenga Archives & Area Research Center. In Biology, more than 100 students are involved in independent research with faculty. This highlights the dedication of faculty in mentoring

undergraduates and is central to the department's mission. **Devinder Sandhu** mentored 22 students on molecular plant genetic research in 2011, **Qiang Sun** mentored 10 students in his research with a disease of grape vines, and **Christopher Yahnke** mentored 11 students on projects ranging from bat acoustics to museum collections-based research.

Lori Lepak, postdoctoral researcher in **Michael Zach's** Nanoresearch Laboratory won the Best Student Poster Award of the *Nanostructured Carbon Materials for MEMS/NEMS and Nanoelectronics* session at the International Materials Research Congress sponsored by the Materials Research Society in Cancun, Mexico. Their nanowire research is recognized as significant to international audiences drawn from both the academic and industrial sectors. High-tech companies look towards this conference as a valuable source of new and innovative technologies. Eleven UW-Stevens Point undergraduate students co-authored this research. It is remarkable to win an award of this nature when nearly all of the other participants represented major research universities in the fields of diamond, graphene and carbon nanotube commercialization.



During Fiscal Year 2011-12, faculty, staff and students in the College of Letters and Science applied for many internal, external and UW System grants. Programs like the Student Research Fund, UPDC grants, Wisconsin Teaching Fellows, and Research in the Humanities received requests of \$96,573, and of this were awarded \$77,782. Our own internal award programs, including the COLS Enhancement Grants, COLS Faculty Development Fund, and the Undergraduate Education Initiative (UEI) grants awarded \$100K to faculty in the college to assist them in student-centered activities. In addition, our faculty submitted proposals to many different local, regional and national funding agencies including the National Science Foundation, the National Institutes of Health, the Wisconsin Department of Natural Resources, the US Forest Service, the Wisconsin Humanities Council, Sea Grant Institute, and the US Army Research Office. Centers, departments and individual faculty members within COLS submitted a total of 97 grant proposals, with a total monetary request of \$3.43M. Of those, a total of 24 were accepted for a total of \$560,000 in awards. The NADF alone worked with \$847K in external grant money in 2011-12, from agencies ranging from the USDA to the Great Lakes Fish Commission. NADF has brought in some \$1.5M since becoming part of UW-Stevens Point in 2005, and is showing an increasing potential to expand operations into the aquaponics field as we move into the next several years. Indeed, NADF has been one of the most successful centers on campus in obtaining extramural funds, due mainly to the collaboration between **Chris Hartleb** of Biology and **Jeff Malison** of Madison (former Co-Director of NADF). Grants awarded in Fiscal Year 2012 have given our faculty, staff, and students the opportunity to explore many novel and interesting topics with notable resources obtained to study the biodegradability of



Wood smoke monitoring portable lab

plastics (**John Droske** / Chemistry), virtual reality systems for the rehabilitation of stroke victims (**Anthony Ellertson** / CNMT), growth effects on Arctic Char (**Gregory Fischer** and **Chris Hartleb** / NADF), the genetics of seedling production in wheat (**Devinder Sandhu** / Biology), and wood smoke monitoring in rural environments (**David Snyder** / Chemistry).

Examples of notable extramural grant awards obtained by our faculty this year are shown in the following list. The list is not exhaustive but highlights some significant new grants awarded this year:

- **Terese Barta** (Biology) UW-Madison, \$46,000
- **Anthony Ellertson** (CNMT) WiSys Tech Foundation and ARG WiTAG \$83,000
- **Gregory Fischer** (NADF) Safe Harbor LLC, and UW-Milwaukee, \$43,000
- **Chris Hartleb** (Biology) UW-Sea Grant, WI-DNR, UW-Extension, \$205,000
- **Trudi Miller** (CNMT) WiSys Tech Foundation \$64,000
- **Devinder Sandhu** (Biology) Washington State University \$98,000
- **David Snyder** (Chemistry) Lake Michigan Air Director's Consortium \$28,000
- **Theresa Kaminski** (History) UW-Madison Institute for the Humanities \$10,000
- **Seth Ashman** (Physics and Astronomy) WI Teaching Fellows \$5,000
- **Valerie Barske** (History) WI Teaching Fellows \$5,000
- **Per Henningsgaard** (English) WI Teaching Fellows \$4,800
- **John Droske** (Chemistry) WiSys Tech Foundation \$42,000

Partnership for Thriving Communities

With last year's successful introduction of the University Strategic Plan, and the development of related goals, the departments and centers within the College of Letters and Science have embarked on the mission of defining the tactical initiatives each unit accomplishes to fulfill the goals of the plan. A retreat in the fall of 2011 was devoted to the development of these initiatives, with each unit working to finalize their specific contributions to be displayed as part of the unit's strategic plan. These tactical initiatives are critical in that they are the actual on-the-ground ways each unit within the college fulfills the mission of the

university. As part of the university's strategic planning exercise, Chancellor **Bernie Patterson** charged the Deans and VCs with defining our "rally flag" for the university, or a set of initiatives which would define our place in the community and region, and give us goals to fulfill the mission of the strategic plan. With laudable work by Interim Provost **Greg Summers**, his staff and the deans, we defined a rally flag as a *Partnership for Thriving Communities* under which we defined four pillars or action items. It was determined that our initial push to fulfill this partnership would be through the *Healthy Communities Initiative*, under which the College of Letters and Science

and the COLS Dean's office will play a major role. From initial discussions with the Marshfield Clinic, to large and productive meetings with the business community, healthcare providers, and community leaders, the plan will position UW-Stevens Point as a leading educator and facilitator in the delivery of healthcare to high needs areas like rural communities, native Americans, and the large local Hmong population. The college will play a critical role, as it offers most of the majors needed for pre-healthcare educational preparation. Also, the college has a central role in the pre-design stage for the new science building, and in establishing newly evolving and working relationships with medical and healthcare education institutions such as Medical College of Wisconsin. We look forward to enhanced visibility for UW-Stevens Point, and particularly within the College of Letters and Science, in the healthcare preparatory and educational field for the upper Midwest.

Plans for the new science building are moving forward, with official submittal of the pre-design study to the Division of State Facilities (DSF) completed in July 2012. Extensive work with steering committees in the Department of Chemistry and the Department of Biology resulted in a plan to place the new building on the site currently occupied by Parking Lot X, with a four-story state-of-the-art structure to be designed around LEED Gold standards, and to have a significant "science-on-display" aspect. This facility will put UW-Stevens Point at the forefront of education in the natural sciences and in healthcare education in the state and the region. We thank **Carl Rasmussen** (Director of Facilities Planning) for his leadership in this project, and members of the steering committees for the pre-design stage including: **James Lawrence**, **Paul Hladky**, **Robin Tanke**, **Michael Zach** and **Robert Badger** of Chemistry, and **Robert Bell**, **John Hardy**, **Karin Bodensteiner**, **Christopher Yahnke** and **Virginia Freire** of Biology.



Partnership for Thriving Communities Initiative

Promotions and Retirements

Promotion from Assistant Professor to Associate Professor:

- Tobias Barske* (Foreign Languages)
 - Nathan Bowling* (Chemistry)
 - Jason D'Acchioli* (Chemistry)
 - James Lawrence* (Chemistry)
 - Jody Lewis* (Psychology)
 - Lawrence Morgan* (English)
 - Qiang Sun (Biology)
 - Erica Weisgram* (Psychology)
 - Michael Zach* (Chemistry)
- *recommended for tenure

Promotion from Associate Professor to Full Professor:

- John Blakeman (Political Science)
- Daniel Breining (Foreign Languages)
- K.(Hurlee) Gonchigdanzan (Mathematical Sciences)
- Bradley Hinaus (Physics and Astronomy)
- Emmet Judziewicz (Biology)
- Eric Larsen (Geography and Geology)
- Anthony Timerman (Chemistry)
- Dona Warren (Philosophy).

Promotion from Lecturer to Associate Senior Lecturer:

- Arthur Stevenson (Physics and Astronomy)

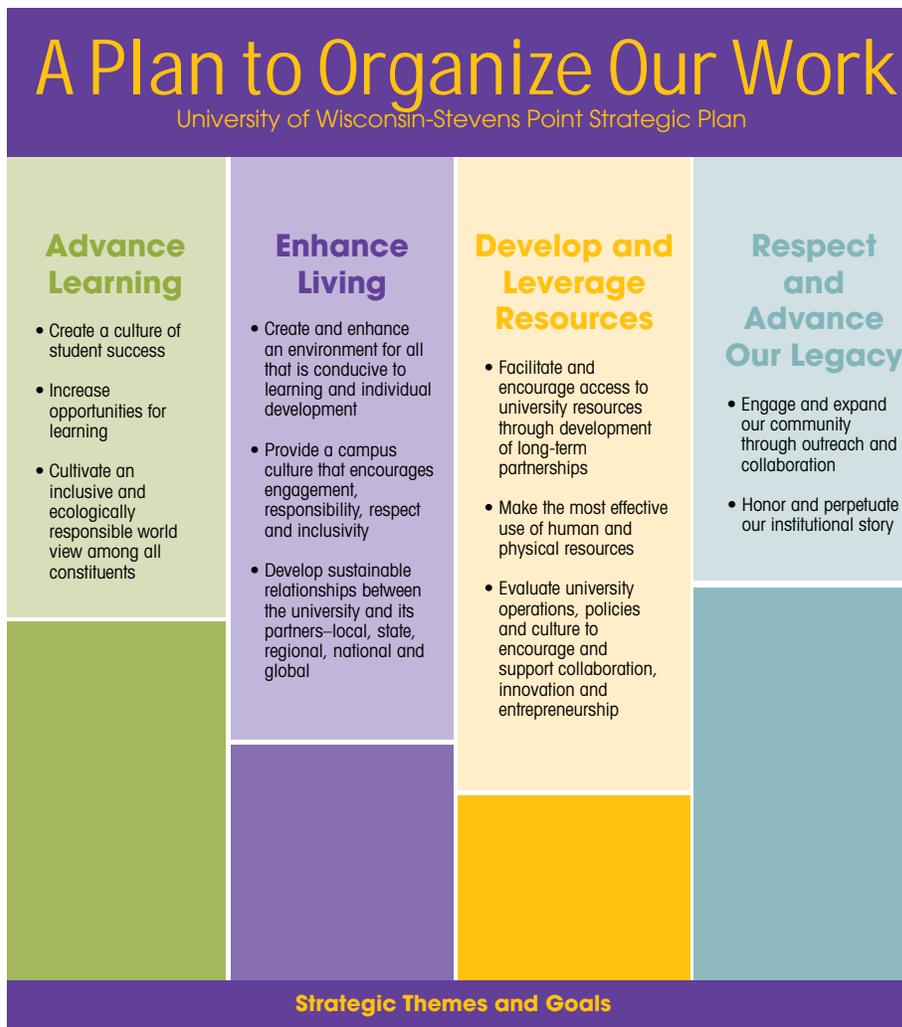
Retirements:

- Karen Cisewski (Mathematical Sciences/CNMT)
- Doug Forbes (Sociology and Social Work)
- Hamid Hekmat (Psychology)
- Gary Itzkowitz (Sociology and Social Work)
- Diane Stelzer (Geography and Geology)

COLS Goals for 2012-13

With the completion of a very successful year in most aspects of our mission, the college embarks on a new year with a range of ideas to promote and further build excellence into all of our programs. We plan to focus our energies on the following areas:

- Work with new Associate Vice Chancellor for Enrollment Management **Jim Barrett** to address the lack of strategic operational planning in admissions, department student demography, and curricular planning. This effort will be initially focused on the natural sciences, especially the biology program which offers a majority of the service courses needed by other natural sciences and healthcare education to the rest of the university.
- Lead the university in the implementation of the new General Education Plan through testing and then full implementation of the program in the fall of 2013. Current efforts center on degree requirements, communication in the major, the experiential requirement and assessment. The college plans to take a leading role in this and work with the new General Education Director, **Nancy LoPatin-Lummis**.
- Revise the College of Letters and Science Strategic Plan by building upon the themes and goals of the University Strategic Plan. This effort will result in a seamless set of tactical initiatives which will assist the college in its implementation of the strategic plan, and focus initial efforts on supporting the *Healthy Communities Initiative*.
- Work with DSF to obtain legislative approval for the pre-design plan for a new science building, and work with the new Vice Chancellor for Advancement in efforts to centralize the role of the college in the Healthy Communities Initiative as the university works toward its next major development campaign.



COLS Development

College of Letters and Science scholarship and program funds with the UWSP Foundation grew this fiscal year compared to the last fiscal year. For FY 2011 the total of these funds was \$2,604,917.81 compared to \$2,674,007.50 for FY 2012. Thanks to our generous donors, the College of Letters and Science was able to award nearly 160 scholarships totaling \$84,749.45A.

There have been many generous gifts made to the College of Letters and Science over the past year. Some of the highlights include:

- The Academy of Letters and Science governing board established an endowment, with 100% participation by the elected members. The group contributed in excess of \$25,000 in less than three month's time and are moving quickly towards a final goal \$50,000, which will be raised from other members and friends of the Academy. This endowment will support the numerous activities of the Academy of Letters and Science.
- A \$20,000 gift from an alumnus to the Monica Bainter Scholarship Endowment.
- An Social Work Student Support Fund established by a generous gift.

- Though not a gift to COLS directly, a substantial gift was made by a COLS alum and his wife to the University in support the renovation of Old Main's Cupola.

Another special gift made this year was given by Frank and Kathleen Haeni, both biology majors and members of the Class of 1970. The couple established an endowment to fund two new scholarships to benefit students studying biology.

The Frank R. Haeni Biology Scholarship is to be given to a biology major with an emphasis in ornithology. The Kathleen Trejo Haeni Biology Education Scholarship is to be awarded to a junior level student in Natural (Life) Science, with a biology background. The awardee should be planning to go into teaching science at the secondary level, which would include both middle and high school level teaching. Each awardee receives \$1,000 towards their tuition.

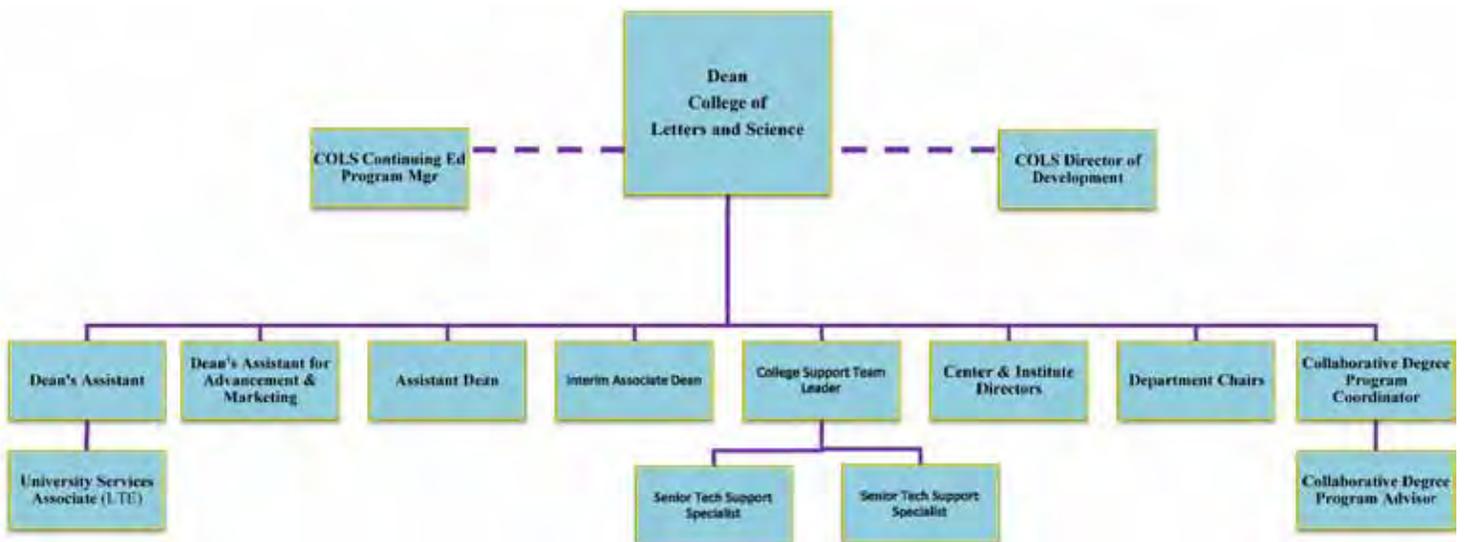
The Haeni's, both retired science teachers felt a strong connection to UWSP. Frank a first generation college student and Kathie, who followed her older sister, a first generation college student, into



Frank and Kathleen Haeni established an the Frank and Kathleen Haeni Biology Scholarship Endowment to fund two scholarships for junior level students.

studying at a university, remarked that their education provided them with opportunities to build a life that their families before them could only dream about. Knowing how important education is to building a successful future, they wanted to take this opportunity to help students to reach for the same dreams they were reaching for more than 40 years ago.

COLS Organizational Chart



COLS Majors, Minors and Facilities

Biology

Chair – Christopher Yahnke
ADA – Jackie Engum

- ● Biology
 - Aquaculture/Fish Culture
 - Museum Techniques

Chemistry

Chair – Paul Hladky
ADA – Cristina Altobelli

- ● Chemistry
- Chemistry, ACS certified

Computing and New Media Technologies

Chair – Robert Dollinger
ADA – Karen Cisewski

- ● Computer Information Systems
- ● Web and Digital Media Development

English

Chair – Michael Williams
ADA – Kim Siclovan

- ● English
 - Writing

Foreign Languages

Chair – Richard Ruppel
ADA – Michelle Herman

- ● French
- ● German
- ● Spanish

Geography and Geology

Chair – Neil Heywood
ADA – Mary Clare Sorenson

- ● Geography
- ● Geoscience
 - Earth Science
 - Environmental Geography
 - Geographic Information Systems and Spatial Analysis
 - Geology

History

Chair – Nancy LoPatin-Lummis
ADA – Janis Swinford

- ● History

Mathematical Sciences

Chair – Cindy McCabe
ADA – Karen Cisewski

- ● Mathematics
 - Mathematics, Applied

Philosophy

Chair – Karin Fry
ADA – Sue Wojciechowski

- ● Philosophy
 - Anthropology
 - Religious Studies

Physics and Astronomy

Chair – Mick Veum
ADA – Nancy Stokosa

- ● Physics

Political Science

Chair – John Blakeman
ADA – Catherine Ligman

- ● Political Science
- ● Public Administration and Policy Analysis

Psychology

Chair – Craig Wendorf
ADA – Kay Hackett

- ● Psychology

Sociology and Social Work

Chair – Robert Enright
ADA – Pam Olson

- ● Sociology
- Social Work

Interdisciplinary Programs

- ● American Studies
- Biochemistry
- ● International Studies
- Individually Planned Major
- Natural Science
- ● Social Science
- ● Social Science Broad-field
 - Natural Science Broad-field
 - Peace Studies
 - Small City Analysis
 - Women's and Gender Studies

Pre-Professional Studies

- Pre-Chiropractic
- Pre-Dental
- Pre-Education
- Pre-Engineering
- Pre-Law
- Pre-Medical
- Pre-Mortuary
- Pre-Optometry
- Pre-Pharmacy
- Pre-Veterinary
- Pre-Physician's Assistant

Graduate Programs

- Biology
- English
- History

Outreach Centers and Facilities

- Allen F. Blocher Planetarium
- Center for Athletic Scheduling
- Center for the Small City
- Collaborative Degree Program
- Community Research Center
- Geographic Information System (GIS) Center
- UWSP Museum of Natural History
- National Information Center for Polymer Education (POLYED)
- Northern Aquaculture Demonstration Facility (NADF)
- UWSP Observatory
- Wisconsin Association for Critical Thinking (WACT)
- Wisconsin Institute for Sustainable Technology (WIST)

ADA = Academic Department Associate

■ = Major

● = Minor



Chancellor Bernie Patterson and
Brittany Schreiber in Madison



Students present at Capitol

UWSP College of Letters and Science students were among an elite group selected statewide to present their undergraduate research at the annual Posters in the Rotunda in Madison. The student presenters were Jada Butler, Devin Christensen, Nancy Eriksson, Karl Heiman, Catherine Morrow, Brittany Schreiber and Greyson Waldhart. COLS faculty mentors that participated were Jason D'Acchioli of chemistry and Jeana Magyar-Moe of psychology.

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