

Isern selected for Chamber of Commerce NDSU Distinguished Professorship



Isern

Thomas Isern, professor of history, has been selected for the Chamber of Commerce NDSU Distinguished Professorship. First presented in 1978, the award is based on superior teaching, scholarly achievement and substantial community service or other outreach activity.

Isern will receive the recognition at the Chamber's annual awards luncheon at noon Wednesday, May 17, at the Holiday Inn, Fargo.

"While the selection committee had a strong pool of candidates to consider, members felt Tom rose to the top and deserved the award," said David Martin, the Chamber's public affairs manager. "In addition to his strong teaching and research, he also has had a great deal of community involvement in the humanities."

Isern said, "This is a wonderful honor and one that I particularly treasure. I'm a great believer in the land-grant university mission, which is that we not only try to serve well our students, but also the public of our state and region. To be recognized by our constituents here in the Fargo area is a particular delight."

A native of Kansas, Isern joined NDSU in 1992, specializing in the history and folklore of the North American plains. His numerous publications include five books: "Custom Combining on the Great Plains: A History," "Plains Folk: A Commonplace of the Great Plains" co-written with Jim Hoy, "Kansas Land," "Bull Threshers and Bindlestiffs: Harvesting and Threshing on the North American Plains" and "Plains Folk II: The Romance of the Landscape" co-written with Hoy. Isern and Hoy also write "Plains Folk," a weekly syndicated column devoted to the folkways of the Great Plains. Since coming to NDSU, Isern has averaged 30 public appearances each year presenting thoughts on plains culture, agriculture, life on the grasslands or the economic future of the region. He also has a book planned for spring publication by the NDSU Institute for Regional Studies titled "Dakota Circle: Excursions on the True Plains."

In a letter of nomination, Hoy, professor of English at Emporia State University, Emporia, Kan., wrote, "One of Tom's greatest strengths is his ability to bridge the worlds of academe and the community. He connects easily and honestly with the general public, neither talking down to them nor betraying his academic integrity."

John E. Miller, professor of history at South Dakota State University, Brookings, wrote of Isern, "He has established himself as one of the leading scholars on Midwestern and Great Plains culture and agriculture."

Isern received his bachelor's degree in history from Bethany College, Lindsborg, Kansas, and his master's degree and doctorate in history from Oklahoma State University, Stillwater. From 1979 to 1991, he was on the faculty of Emporia State University.

His many honors include the 1998 NDSU College of Arts, Humanities and Social Science's Outstanding Educator Award, the 1999 NDSU Peltier Award for Innovative Teaching, a 1991 Senior Fulbright Scholar Award to New Zealand and the 1987-88 Roe R. Cross Distinguished Professorship at Emporia State University.

Staff Recognition Luncheon set for April 10

The Office of Human Resources' 12th annual NDSU Staff Recognition Luncheon is planned for 11:30 a.m. Monday, April 10, in the Memorial Union Ballroom. All NDSU employees are invited to attend, in support and recognition of their colleagues.

The meal is \$9 per person and reservations may be made in the human resources office, 205 Old Main, through Friday, March 31.

Faculty requests needed for software and class folders

All software and class folders currently installed in clusters for departments must be re-requested by June 30 to be installed for next year. Allow four weeks to install new software and class folders in the clusters. Contact Jim Sellner at 1-6231 or Jim_Sellner@ndsu.nodak.edu.

Next Issue

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Michael Sologuk memorial scholarship established

The Michael Sologuk Memorial Scholarship in Respiratory Therapy was recently established in memory of Michael Sologuk, by his wife, Sally, their daughter, Brynn, and friends. Sally is employed by Northern Crops Institute on the NDSU campus.

The purpose of the scholarship is to promote education and understanding of cystic fibrosis among respiratory therapists. Cystic fibrosis is an inherited disorder that affects many functions of the body including breathing, digestion and reproduction, and is the leading genetic killer of young people. The scholarship will aid deserving students in respiratory therapy to complete their degrees.

Sologuk was a life-long resident of North Dakota who lived with cystic fibrosis since second grade. He took a medical retirement from his job in 1992, due to growing respiratory problems. He underwent a bilateral lung transplant at University of Minnesota Hospital in July of 1997. After the success of the surgery, he worked toward his bachelor's degree in business management from the University of Mary, which he received in June 1999. Later that year he contracted a fungal infection and was hospitalized in Minneapolis, where he died Oct. 7, 1999.

A \$250 scholarship will be awarded annually to a junior or senior NDSU respiratory care major accepted into the internship at MeritCare Medical Center. One criteria for selection of the recipient will be an essay pertaining to cystic fibrosis.

Library begins social science database trial

NDSU Libraries has arranged for a campus trial of the International Bibliography of Social Sciences database through August 2000.

The database indexes more than 2,600 social sciences journals, plus about 6,000 books each year. Coverage centers on the core disciplines of anthropology, economics, political science and sociology, but also encompasses materials in business, education, history, law and religion. The database includes 900,000 records with 100,000 new records added each year.

Any campus computer can access the International Bibliography of Social Sciences via the WebSPIRS link from the Libraries' home page or by using WinSPIRS or MacSPIRS client software.

For more information, call the Reference Desk at 1-8886, or contact a subject librarian.

Physical Plant receives grant to landscape 18th St. N.

The Fargo-Moorhead Area Foundation has awarded a \$20,000 grant to the NDSU Physical Plant to landscape portions of 18th St. N. on the west side of campus. The funding will be used for trees, shrubs, perennials and other landscape materials.

"Any landscape enhancements we can do along 18th St. N. will beautify the entire campus because that has become one of the main entrances to NDSU either from 19th Ave. N. or 12th Ave N. Anything we can do there will make a visit to NDSU more enjoyable and help accent the interior of campus," said Rick Abrahamson, Physical Plant landscape and grounds supervisor.

The award was one of 21 grants totaling \$135,000, which the foundation presented to projects to enhance the aesthetics of Cass and Clay counties.

"We're proud to award this grant to NDSU," said Jan Ulferts Stewart, foundation executive director. "The purpose is really to enhance the west entrance to the campus. We recognize that is a new gateway to the community itself. More and more people are using that as an access, and we are pleased that NDSU submitted a request to help fund the beautification of that particular area."

One of the sites will be the intersection of 12th Ave. N. and 18th St. N. On the northeast corner, a new NDSU sign will be constructed and the area around it landscaped. On the northwest corner, trees and prairie-type grass will be planted.

A row of trees and turf will be planted along 18th St. N. at 17th Ave. N. near the proposed rugby field. Trees also will be added at the softball fields complex to provide a "more enjoyable, park-like atmosphere," according to Abrahamson.

The work, expected to be done by two full-time Physical Plant employees and approximately five part-time student workers, will begin in May. It is scheduled to be completed by October.

The Fargo-Moorhead Area Foundation is a community foundation with assets of nearly \$32 million. The foundation's grants support a broad base of recipients, including education, human service programs and the arts.

People

Eide named North Dakota's Veteran's Advocate of the Year

Wallace Eide, director of NDSU's Institute for Business and Industry Development, recently was selected as North Dakota's Veteran's Advocate of the Year by the U.S. Small Business Administration. He will be presented with an award certificate at the Fargo Moorhead Chamber of Commerce luncheon May 17.

Monzingo to retire

John Monzingo, associate professor of political science, will retire from NDSU this spring after 30 years of teaching. The political science department has organized a dinner and program in his honor. It is scheduled for Saturday, April 29, at the Alumni Center. A cash bar will begin at 6 p.m. with dinner at 7 p.m. David Danbom, professor of history, will serve as master of ceremonies for the event.

Tickets are \$25, with \$10 of the price going to a fund to establish a writing award in Monzingo's name. The award will be presented annually to a student.

Anyone interested in attending the dinner and program should contact Robert Wood, chair and associate professor of political science, at 1-7129, by April 24.

Lorenzen in Thailand as Fulbright fellow

James Lorenzen, associate professor of plant sciences, is currently a Fulbright fellow in Thailand. He is conducting work at the Kamphaengsaen campus of Kasetsart University, the top agricultural university in the country.

Originally a six-month project, Lorenzen received a six-week extension to complete his work. The model system he is working on is a gene for late blight resistance in tomatoes that was mapped by his host, Julapark Chunwongse, who at Cornell University was part of the first team to clone a specific plant disease resistance gene.

"The purpose of the project is to combine data mining of the rapidly expanding databases in plant molecular biology with variations of the polymerase chain reaction, a common technique in molecular biology, to allow efficient gene finding. I am trying to find fragments of disease resistance genes that are very close to this late blight resistance gene near the end of tomato chromosome 9," Lorenzen said. "Since tomato and potato are very close relatives and cloned disease resistance genes within their family (nightshade) are active in other member species, it is likely that the cloned gene from tomato would also be useful in potato."

Lorenzen reports he is in the final stage of the project, mapping resistance gene analogs identified in two previous rounds. "We have also cloned larger fragments of this gene extending in both directions in order to get sequence data for the entire gene, and hope to do the same for any additional candidates that map to this location in the very near future," said Lorenzen, noting the work will be useful in his NDSU research program, both for disease resistance genes of potatoes and for other gene families that are involved in insect resistance.

Lorenzen and his family left for Thailand last September. He plans to return to Fargo April 15, with his family coming home shortly afterward.

The Fulbright program was established in 1946 to increase understanding between United States citizens and other countries through student, scholar, knowledge and skills exchanges. Primarily funded by an annual appropriation by the U.S. Information Agency, the program is administered in 50 countries that have executive agreements with the United States.

Swenson plans ceramics project for high school, college students

David Swenson, assistant professor of art, is planning a project that will bring together local high school and college students for a experiential learning project in ceramics. The NDSU Development Foundation's Board of Trustees Endowment Fund recently granted partial funding to the project, which will begin this spring.

Swenson is planning to construct a wood-fire kiln and use recycled materials in both its construction and firing. His goal is to teach students various aspects of wood kiln construction, maintenance and ceramic firing techniques through a hands-on learning experience. The plan is to bring together college and high school students in a mentor-type situation, which Swenson hopes will build community involvement with the ceramics program and provide career development for NDSU students.

A faculty member since 1994, Swenson previously taught at St. John's University, the University of Minnesota and in the After School Art Program of the Minnesota Museum of American Art in St. Paul. He also served as an artist/mentor at the Five Wings Art Program at the Minnesota Center for Arts Education and as an Artist in Corrections at the Lino Lakes Correctional Facility.

Student awarded Dow Jones newspaper internship

NDSU student Bipasha Ray has been awarded a Dow Jones Newspaper Fund "2000 Business Reporting Internship." Ray will attend a one-week pre-internship residency at New York University starting on May 21, followed by a 10-week summer internship with the Star Tribune newspaper in Minneapolis.

"Being in my second year at NDSU, it's amazing I could get an internship at a huge newspaper or get such a big scholarship," said Ray, who is the news editor for The Spectrum student newspaper. "It's a great opportunity. I hope to gain experience and come out of it knowing how this business works."

The award includes a paid summer business reporting internship and a \$1,000 scholarship upon returning to school in the fall. Her residency director will be Barbara Martinez of The Wall Street Journal.

Ray, who grew up in Bombay, India, is majoring in mass communication and minoring in computer science. She is a second-year student who is a junior because she attended summer school.

The Dow Jones Newspaper Fund, Princeton, N.J., is a private foundation aimed at promoting careers in journalism.

Community service project documents old Chaska school

A team of NDSU students directed by Steve Martens, associate professor of architecture, spent part of their spring break gathering measurements, photographs, and historical documentation of a Chaska, Minn., school building slated for demolition. The student field research team was hosted by the City of Chaska under a grant aimed at uncovering information about the building's history and sharing it with the community.

A commissioned report, conducted by the Minnesota Consultation Team with input from the Minnesota Historical Society, determined that the 1900-1904 Chaska School's integrity has been compromised over time to the extent that the building could not be successfully renovated. However, the city is committed to salvaging "Chaska Brick" material from the school for use in new construction and for rehabilitation of numerous buildings in the community's historic district.

A set of framed educational panels will be provided to the city which tell the building's history and its significance to the community. The student team has been invited back to Chaska in May to make the presentation to the City Council.

The participating students are all from Martens' "Historic Preservation" class, but the project was a volunteer activity outside of course requirements. Student team member Jesse Turck, a senior, said, "Even though we share the feeling of many Chaska residents that it would be nice to see the school renovated, inspection of the structural framing in the attic showed us how seriously degraded the building is. It's remarkable that it's still standing." Senior Michael Larson appreciated "the opportunity to learn from spending time hands-on and close-up with an early 20th-century building."

Senior Leah Jacobson said, "People in Chaska, from the mayor to the innkeeper, spent time with us, valued our expertise and really treated us well."

The field recording team will be assisted by students Matt Bickel, Chris Utke, Claudia Schoellkopf and alumnus Paul Rye in converting the measurements to archival technical drawings using computer-aided drawing software.

This was the second visit to Chaska by NDSU students. In 1998, another team prepared drawings of the Sugar City Creamery building and buttermaker's residence, which were submitted to the Library of Congress Historic American Buildings Survey collection.

Over the past decade, NDSU architecture students have been involved with 10 similar projects to measure and document historic buildings in Minnesota and North Dakota. "The research has yielded a body of historical information about the significance of regional architecture as both historic artifact and as a continuing community resource," Martens said.

Even named player of the year

NDSU senior Jayne Even was named the Women's Basketball Coaches Association NCAA Division II player of the year. The announcement was made March 23, as the Bison were participating in the Elite Eight tournament in Pine Bluff, Ark. She will receive the award March 31 in Philadelphia, in conjunction with the Division I Women's Final Four.

A native of Sioux Falls, S.D., the forward led Division II in scoring with 22.1 points per game. She is the third Bison player to receive the award, following Darci Steere in 1994 and Kasey Morlock in 1997. Even earlier was named the North Central Conference player of the year.

Kapplinger selected for exhibition

Kent Kapplinger, assistant professor of art, has been selected for the 13th annual "Animals in Art" Exhibition in Baton Rouge, La. The exhibition is sponsored by the School of Veterinary Medicine at Louisiana State University, Baton Rouge.

David Lusk, co-owner of Ledbetter Lusk Galleries in Memphis, Tenn., is juror and judge for the exhibition. Of the 605 entries received, Lusk selected 66 for exhibition. One entry will be chosen to appear on the cover of the Journal of the American Veterinary Medical Association. "Animals in Art" will be on display at the Veterinary Medicine Library, March 18 through April 14.

Kapplinger has been on the NDSU faculty since 1992. Previously, he taught at Mankato and Moorhead State Universities. He also has taught workshops in printmaking across the country and has received fellowships from the Woodstock School of Art in New York and Vinalhaven Press in Maine.

His work has been exhibited in England, Japan, Slovenia and Spain. It is included in collections such as The Print Consortium, Kansas City, and Lutheran Brotherhood, Minneapolis.

Events

Stockbridge Hall plans reunion night

Stockbridge Hall is planning an "Alumni Night" for any students and alumni who ever lived in the residence hall. The event is planned for 7-9 p.m. Friday, March 31. Refreshments will be served.

"It will be an informal evening of nostalgia and also a look at the present," said Casey Peterson, Stockbridge Hall director. "We'll have tours so people can see what we've done with the building over the last few years and there will be time to share stories about the past."

The three-story building is named for Horace E. Stockbridge, NDSU's first president. Since the residence hall opened in 1957, its 126 rooms have been home to approximately 8,600 students.

Computing symposium planned for April 13-15

The Midwest Instruction and Computing Symposium (MICS), formerly known as the Small College Computing Symposium, is scheduled for April 13-15 at the Earl Brown Center on the St. Paul campus of the University of Minnesota.

The cost is \$140, plus room charges. The symposium will feature keynote speakers Ben Shneiderman, author of "Designing the User Interface," and Bob Dixon, an expert on IP-based videoconferencing.

Several ITS staff members are planning and speaking at sessions of Edutrain, which is a track of the symposium focusing on technology training issues and needs.

The symposium was established in 1967 to foster a continued opportunity for higher education participants to learn, share and investigate the uses of computer-based technology within the classroom. It focuses on learning computer-related technology issues by sharing and discussing ideas and expounding on a variety of implementation processes.

Anyone interested in attending or wanting more information can visit www.micsymposium.org or contact Cj Johnson at 1-6245 or Cj_Johnson@ndsu.nodak.edu.

Dave Barry to speak at continuing ed satellite conference

Humorist Dave Barry is scheduled to be part of a Secretary's Day satellite conference sponsored by NDSU Continuing Education. A luncheon is scheduled before the seminar at 11:30 a.m. in the Memorial Union Peace Garden Room. The conference is scheduled to follow from noon to 2 p.m.

The conference is geared toward secretaries, administrative assistants and other office support. The theme of the conference is "Overcoming Overload: Strategies for Staying on Top." Barry will provide a humorous perspective on how to balance life and work. He will explain how to find the lighter side in everyday situations and make the office a more pleasant and productive place to spend the day.

Barry will be joined by experts who will discuss how to deal with organization and information overload. The speakers also will present methods for reducing stress, managing interruptions, procrastination prevention and more.

The presentation will allow an opportunity for interaction via satellite, phone, fax and e-mail.

Registration is limited and will be accepted in the order received. The cost of the conference, including the luncheon, is \$35 per person for NDSU employees. For registration information, contact NDSU Continuing Education at 1-7015.

Cosgrove to present English seminar

Bill Cosgrove, professor of English, is scheduled to present "[Re]Killing Cacciato: Death and Life, Imagination and Memory in 'Going After Cacciato,'" at 3:30 p.m. Thursday, March 30, in Minard 206.

Cosgrove will examine Tim O'Brien's third novel, "Going After Cacciato," which is about the Vietnam War. The protagonist, Paul Berlin, often associated as O'Brien himself by critics, uses his imagination to cope with combat experiences. He imagines pursuit of an AWOL soldier, Cacciato, headed for Paris. Cosgrove will explain how many elements of the book suggest Berlin accidentally killed Cacciato near the beginning of the book, and how the fantasy pursuit is a means of coping with both the horrors of war and his guilt about Cacciato's death.

The seminar is free and open to the public. For more information contact Cosgrove at 1-7147.

Gandhi's grandson to speak at NDSU

Arun Gandhi, the grandson of legendary peacefighter and spiritual leader Mahatma Gandhi, is scheduled to give a presentation at 7:30 p.m. Tuesday, April 11, in Festival Concert Hall. Gandhi's appearance, which is free to the public, is presented by NDSU Campus Attractions.



Gandhi

Gandhi emphasizes the same guiding principles of integrity, social harmony and hope that his grandfather espoused. Born in 1934 in a South African commune founded by his grandfather, Gandhi was sent in 1946 by his parents to India to live with his famous grandfather. It was an 18-month stay which he says gave him "the keys to the powerful

philosophy of nonviolence and helped shape the foundation" for his life's work.

From 1957 to 1980, Gandhi worked for the Times of India. He came to the United States in 1988 to complete research for a comparative study on racism in America.

In 1991, he and his wife, Sunanda, founded the M.K. Gandhi Institute for Nonviolence, headquartered at Christian Brothers University, Memphis, Tenn. The institute's mission is to foster understanding of nonviolence and to put that philosophy to practical use through workshops, lectures and community outreach programs.

Gandhi has spoken for numerous colleges, universities, corporations and civic organizations. His presentations have taken him to Croatia, France, Ireland, the Netherlands, Lithuania and Nicaragua.

Arnell to present Women's Studies Symposium:



Karen Arnell, assistant professor of psychology, is scheduled to present the last Women's Studies symposia of the spring semester. Her presentation, "How the Mind Deals with Rapidly Presented Information," is planned for 3:30 p.m. Thursday, April 13, in Loftsgard 380.

Arnell

Arnell is a cognitive psychologist and is particularly interested in the limits of the mind's attentional system. She will discuss how both behavioral responses and neurophysiological measures can provide information on how the mind and brain work. She also will describe the paradigm she uses to present both visual and auditory information rapidly to participants and the behavioral and neurophysiological results found with this paradigm. Arnell's findings suggest fundamental central processing limitations on human attention. When humans are required to attend to two events within half-a-second, performance on one or both events suffer. These performance decrements correspond to a particular pattern of brain waves, suggesting participants unconsciously process both events, but often do not process the second event into conscious awareness.

Arnell earned her undergraduate degree in psychology from the University of Calgary, Canada, and her doctorate from the University of Waterloo, Canada. She also obtained a two-year fellowship from the International Human Frontier Science Program which allowed her to study in Cambridge, England, at the Medical Research Council's Applied Psychology Unit.

Arnell joined the NDSU psychology faculty in 1998. Her experiments present many items at a rapid rate and examine the responses of participants to determine how the attentional system copes with too much information in various circumstances. She has published many articles on this topic and was recently named a consulting editor for the *Journal of Experimental Psychology: Human Perception and Performance*.

The symposium is free and open to the public. For more information about the presentation, contact Arnell at 1-6153, or Kathleen Slobin, director of Women's Studies, at 1- 8939.

Horizons seminar to examine politics

Don Shoop, lecturer of business administration, and Stephen Stambough, assistant professor of political science, are scheduled to present "Republicans and Democrats: Is There a Dime's Worth of Difference? If So, What Is It?" The seminar is planned for noon Wednesday, April 5, in the Memorial Union Cul de sac Lounge.

The seminar is part of the weekly Horizons series on science, theology and the world. It is sponsored by United Campus Ministry and the University Lutheran Center. For more information call 235-0672 or 232-2587.

Master's Week schedule announced

The seventh annual NDSU Master's Week is scheduled for April 3-11. Master's Week is sponsored by the NDSU Alumni Association in cooperation with individual colleges and is an opportunity to educate students by exposing them to successful alumni and an opportunity to recognize and honor these outstanding alumni. The masters will share their career-related experiences and knowledge while visiting campus. Each master will have the opportunity to present to students, faculty and the NDSU community. All classroom presentations and seminars are free and open to the public. For more information call Liz Christianson at 1-6811.

College of Engineering and Architecture

Thomas Reinarts

Monday, April 3

- "Engineering Trends- Past and Future," 4 p.m., CME Auditorium



Reinarts

Thomas M. Reinarts, BS '66, is the president of Knight, Keller and Gannon, in San Francisco. He has more than 30 years of experience in program management, HVAC and fire protection and has completed projects worldwide, some with budgets of more than \$100 million. Many of the projects have included rehabilitation and modernization projects for federal agencies and private industry.

His experience includes the study and design of energy monitoring and control systems. He has been a project engineer on many studies and designs for facilities requiring stringent environmental control, including cleanrooms and sensitive electronic areas. His projects include work for such companies as Hyundai, Hewlett-Packard and the U.S. Postal Service.

College of Arts, Humanities and Social Sciences

Wayne Krantzler

Tuesday, April 4

- "The Ad Agency Business Before and After the Internet," classroom presentation, 9:30-10:50 a.m., Music Building 117
- "The Use of Rhetoric in Political Campaign Messages," classroom presentation, 11-11:50 a.m., Burgum-FLC 212
- Meeting with Public Relations Student Society of America (PRSSA), 4 p.m., Burgum-FLC 319



Krantzler

Wayne Krantzler, BA '72, is the co-owner of Krantzler Kingsley Communications, Bismarck. He has handled more than 60 successful statewide political campaigns and is known throughout the region for his political and research expertise. In 1996 he received the Silver Medal Award from the Bismarck-Mandan Advertising Federation.

He and LaRoy Kingsley bought the agency in 1989. The growing company is a full-service advertising and public relations agency serving local, regional and national clients with annual marketing budgets from \$20,000 to more than \$1 million. The agency also recently launched K2 Interactive, an Internet management, marketing and design division.

College of Human Development and Education

Colonel Esther F. Myers, USAF

Tuesday, April 4

- "Career Journey," classroom presentation, 1-1:50 p.m., Burgum-FLC 122

- "Nutrition and Wellness," classroom presentation, 2-2:50 p.m., Burgum-FLC 124

Wednesday, April 5

- "Career Journey," classroom presentation, noon-12:50 p.m., Burgum-FLC 122



Myers

Esther F. Myers, BS '75, is the director of nutritional medicine and the military consultant to the U.S. Air Force Surgeon General. She is the human resource and program manager for nutritional medicine operations with an annual budget of \$47.5 million, which provides services to 2.7 million beneficiaries in the Air Force.

A registered dietitian, her work has been published in 19 professional publications, and Myers has given 35 professional presentations and hundreds of lectures to local, state and national professional organizations. Among her many awards are three meritorious service medals and two Air Force Commendation Medals and three American Dietetic Association Outstanding Service Awards. She received her master's degree from Ohio State University and her doctorate in human ecology from Kansas State University, Manhattan.

College of Business Administration

Richard Pogue

Wednesday, April 5

- "A Journey, not a Trip," classroom presentation, 9-9:50 a.m., AGEN 223

- "A Journey, not a Trip," classroom presentation, 11-11:50 a.m., EML 370

- "A Journey, not a Trip," classroom presentation, 2-2:50 p.m., Morrill 105



Pogue

Richard A. Pogue, BS '71, MS '72, is the vice president and general manager of TRW Aeronautical Systems Group, Lucas Aerospace – Cargo Systems. The business is the world market leader in aircraft onboard cargo handling systems, rescue hoists and cargo winches.

Pogue is responsible for the entire profit and loss of the cargo systems unit of the company, with locations in Brea, Calif.; Macon, Ga.; and Jamestown, N.D. The division has 1,440 employees and \$390 million in sales. Pogue oversees marketing, engineering, operations, finance, human resources, program management, contract administration, quality assurance, material and customer support.

College of Science and Mathematics

Nancy Bologna

Thursday, April 6

- classroom presentation, 11-11:45 a.m., Minard 215

- classroom presentation, 2:15-3 p.m., Minard 119



Bologna

Nancy Bologna, MS '76, is the senior vice president of human resources at Best Buy Company. She is responsible for building the company's organizational infrastructure to enhance and leverage the effectiveness of Best Buy employees at all levels.

She began her professional career as a clinical psychologist at MeritCare, Fargo, and moved into health care administration and research and development at Park Nicollet Clinic. Prior to her appointment at Best Buy, she worked as an executive development consultant with KRW International. She has a bachelor's degree from Regis College and a doctorate in clinical psychology from Washington State University.

College of Agriculture

Noel Estenson

Tuesday, April 11

- "The Integration of Grain Based Agriculture- The Changing Role of the Cooperative," seminar, 2:30-3:30 p.m., Morrill 109

- reception, 3:30-4:30 p.m., Morrill 313



Estenson

Noel Estenson, BS '60, is the chief executive officer of Cenex Harvest States. His career with Cenex began in 1963, and he was appointed president and chief executive officer in 1987. When Cenex, Inc. and Harvest States Cooperatives merged, Estenson was named chief executive officer of the new company.

Raised on a family potato and grain farm in Northwestern Minnesota, Estenson is chair of the board of National Council of Farmer Cooperatives, Washington, D.C., and serves on the board of CF Industries, Inc., of which he also is a past chair.

College of Pharmacy

Mary Jaylene Berg

Tuesday, April 11

- "My Flexible Pharmacy Journey, from Fargo to the International Scene," classroom presentation, 1-1:45 p.m., Sudro 27

- "My Flexible Pharmacy Journey, from Fargo to the International Scene," classroom presentation, 2-3:15 p.m., Sudro 27

- reception, 3:30-4 p.m., Dean's Conference Room, Sudro



Berg

Mary Jaylene Berg, BS '74, is a professor of pharmacy at the University of Iowa, where she has taught for 20 years. She has been the principal or co-principal investigator for 12 federal grants and company contracts and she has presented more than 75 posters and invited talks. She also has directed five masters theses and has served on 11 masters thesis committees.

Berg received her doctor of pharmacy degree from the University of Kentucky, and had a postdoctoral fellowship in clinical pharmacokinetics at Millard Fillmore Hospital and State University of New York, Buffalo. She also has been a non-medical consultant to the Veterans Administration Medical Center, Iowa City, Iowa since 1980.

Tri-College networking dinner set for April 10

The Tri-College Women United Committee has scheduled its annual spring networking dinner for 5:30 p.m. Monday, April 10, in the Comstock Memorial Union Ballroom at Moorhead State University. The group sponsors two networking dinners each year in conjunction with a presentation and discussion focusing on issues related to women and academia.

The topic of this spring's dinner and discussion is "Images of Women in the Media." Christene Smith, assistant professor of psychology at MSU, and Lynn Peterson, coordinator of sexual assault services at MSU, will lead a presentation on images of women in the media, the messages being sent to women and how those images and messages have changed over time. A question and answer session and group discussion will follow the presentation.

The event is open to students, faculty and staff of the Tri-College campuses and the general public. The dinner, with a choice of champagne chicken or veggie stir-fry, begins at 5:30 p.m., and the presentation and discussion will begin at 6:30 p.m. The dinner is \$4 for Tri-College students, \$8.50 for others. The presentation and discussion at 6:30 p.m. is free and open to all.

Reservations and payment for the networking dinner must be made by Wednesday, April 5. Call Lindsay Brown at 1-9731 for reservations.

Science Olympiad to be held at NDSU

More than 800 North Dakota students will come to NDSU Saturday, April 8, for the annual state Science Olympiad competition. The students, representing 144 schools, will compete in about 40 science and engineering events.

The students will test their knowledge in areas ranging from amphibians and reptiles to qualitative analysis to chemistry. The competition also will include events where students race battery buggies, launch bottle rockets and fly model airplanes. In other activities, students will race vehicles designed to carry an egg along a track and stop within a pre-determined distance, and they will build and play their own musical instruments

"The Science Olympiad is an event that helps create a real investment in learning and having fun with science, mathematics, and engineering," said Kevin McCaul, interim dean of science and mathematics and professor of psychology. "We believe that many of the students who first get involved with science through this event are likely to be the leading contributors to science in the future."

NDSU faculty from engineering, agricultural engineering and science and mathematics are participating as judges and supervisors. NDSU students from science and mathematics, engineering and architecture, music, agriculture and pharmacy will serve as facilitators. They will be joined by some high school teachers from around the region.

Patrie to present Bloomquist Lecture



Patrie

Bill Patrie, director of the North Dakota REC Cooperative Development Center, is scheduled to speak at the annual Bloomquist Lecture Series at 4 p.m. March 30, in the Reineke Fine Arts Center. Patrie has worked with hundreds of farmers and agribusiness people over the years, forming New Generation Cooperatives to add value and increase income for producers.

Patrie said, "The good news is this: through intelligent and courageous cooperation the farmers of North America can redesign the agriculture and food production system. Even in the depths of this current farm depression, I believe in opportunity—opportunity so bright it is nearly blinding."

A public reception will follow the address compliments of the Burdick Center for Cooperatives. Free parking is available in T-lot on 12th Ave. N.

Biochemist to present Graf distinguished lectureship April 7

The George Graf Distinguished Lectureship is scheduled for 3:30 p.m. Friday, April 7, in Loftsgard 114. Donald J. Graves, distinguished professor of biochemistry, Iowa State University, Ames, is scheduled to present "Abnormal Protein Phosphorylation of Tau in Relation to Alzheimer's Disease—Can We Overcome the Deleterious Effects of Abnormal Phosphorylation?" A reception is planned for 3 p.m. in the atrium of Loftsgard Hall.

Graves received his bachelor's degree in chemistry from the University of Illinois and his doctorate in biochemistry from the University of Washington, Seattle, under the mentorship of Edwin G. Krebs, 1992 Nobel Prize Laureate.

After a two-year postdoctoral fellowship at the University of Minnesota, Minneapolis, in the laboratory of Paul D. Boyer, 1997 Nobel Prize Laureate, he joined the ISU faculty in the Department of Biochemistry and Biophysics. In 1993, he was awarded the Charles F. Curtiss Distinguished Professor in Agriculture. He has received predoctoral, postdoctoral and research career development awards from the National Institutes of Health and has been a visiting professor at institutions in the United States, Canada, England and Taiwan.

His research has focused on the regulation of enzyme/protein structure and function by reversible covalent, involving phosphorylation and ribosylation processes. He has about 15 original research publications, including nine book chapters in biochemical resource books.

The annual lectureship is in honor of George Graf, a member of the biochemistry department at NDSU from 1966-1990. Much of his work centered on the enzyme carbonic anhydrase, and he earned international attention for his research in biochemical-biophysical and physical biochemistry.

Support for the lecture is provided by the Departments of Biochemistry and Pharmaceutical Science, the College of Science and Mathematics, ND EPCSoR, the Cooperative Sponsorship Program and the George Graf Lectureship/Scholarship Fund.

'People's law school' to begin April 6

North Dakota State University Continuing Education is presenting a seven-week course titled "The People's Law School." It is scheduled to run from 7-9 p.m. Thursdays, from April 6 through May 18.

Topics to be covered will include the courts and how they operate, domestic relations, personal injury/criminal law, the human rights act, social security/worker's compensation, real estate/wills/estates and bankruptcy/landlord-tenant issues. Time is planned during each session for questions and instructors may discuss legal problems with participants on an individual basis or offer references to attorneys who specialize in certain areas.

Tuition for the course is \$35. For more information and registration materials, contact NDSU Continuing Education at 1-7015.

Solar race team to host reception

The NDSU Sunsetters Solar Race Team is planning a reception for sponsors, students, faculty and staff at 10:30 a.m. Wednesday, April 5 in the Alumni Center. The team will use the reception to officially announce its intent to race in the American Solar Challenge during the summer of 2001.

On display will be a remote control model of the proposed car, a three-dimensional computer image of the proposed car and a full-sized replica of the frame. A short program will begin at 10:45 a.m. Refreshments will be served.

The Sunsetters would like to thank those who have already pledged support to the team and invite others to become sponsors. The team must raise a total of \$150,000 in monetary and material donations to compete next summer. A booth will be at the reception to provide information about how to join the venture and help the program.

For additional information contact Sunsetters President Eric Bradley at eric.bradley@sunsetters.org or visit www.sunsetters.org.

Reineke gallery to host Lorfald exhibition

The Reineke Visual Arts Gallery will present "Reduced to an Art Form" April 3-14, in an exhibition of prints and paintings by Talicia Lorfald. A reception is planned for 4-6 p.m. Monday, April 3, in the gallery. The artist will give a talk at 5 p.m.

In her artist's statement, Lorfald said, "The content of my artwork focuses on the life experiences and cultural influences of being a woman. I create art with a frenzy of color and line. I also experiment with the white of the paper within the picture plane. I am drawn to the printmaking medium not only because of the control involved with the process, but also because of the spontaneity that can be present in prints. The viewing experience of prints not only includes a physical presence of the medium, but also the manual aspects of the personality of the artist. As the artist, the medium, technique and content are equally important when creating art."

Lorfald received her bachelor's degree from NDSU in 1998 and her master's degree in art from the University of Wisconsin-Superior in 1999.

Shorts and Reminders

Time change at NDSU Health Fair

The NDSU Health Fair planned for April 11 in the Memorial Union is now scheduled for 10 a.m.-3 p.m.

Quantity foods meal

The Food Production Management class is hosting an Italian meal at noon Thursday, March 30 in the lower level of West Dining Center.

The menu will include seven variety salad, breadsticks, chicken fettuccini with alfredo sauce and fruit pizza. For reservations call 1-7023.

Union Food Court Specials March 29-April 5

The Corner Deli

Wednesday: roast beef
Thursday: Italian combo
Friday: chicken
Monday: turkey
Tuesday: corned beef
Wednesday: roast beef

More Than a Burger

Wednesday: broiled chicken
Thursday: 1/4 pound hamburger
Friday: double cheeseburger
Monday: 1/4 pound hamburger
Tuesday: bacon cheeseburger
Wednesday: breaded chicken

A La Carte

Wednesday: barbecued pork on a bun
Thursday: hand-carved ham
Friday: taco salad
Monday: hot ham and cheese wraps
Tuesday: hand-carved roast beef
Wednesday: pasta bar

Soup of the Day

Wednesday: cheeseburger
Thursday: beef noodle
Friday: knoefla
Monday: beef barley
Tuesday: vegetarian vegetable
Wednesday: chili con carne

*Items are subject to change without notice.

Call the Dining Services Lunch Line at 1-9501 to check out all of our daily specials. Questions or comments may be dropped in the suggestion boxes located in each dining center and the Union Food Court or call Kim at the Union Buffet at 1-8122.

Positions available

Positions open and closing dates through the Office of Human Resources, Room 205, Old Main:

Administrative Secretary/#2411
College of Business Administration
\$18,500 minimum/year
March 29

Program Assistant/#4824
Career Center
\$18,000 minimum/year
March 31

Custodian/#707
(Monday-Friday; 5 a.m.–1:30 p.m.)
Physical Plant
\$14,560 minimum/year
April 5

Industrial Electronics Technician/#0994
Physical Plant
\$27,150 minimum/year
April 15

Database/Web Application Developer
ITS/Research Administration
\$31,000 minimum/year
Open until filled

Microcomputer Hardware Technician/#5017
Ag Communication
\$26,250 minimum/year
March 29 (Position available through 6/30/01; thereafter, contingent upon availability of funds.)

Director
Center for Writers
\$30,000 minimum/year
March 31

Food Technologist/#3315
Northern Crops Institute
\$26,000 minimum/year
March 31

Assistant Director for Campus Programs/#4291
Memorial Union
\$30,000+/year
March 31

Coordinator of Greek Life and Student Organizations/#0542
Memorial Union
\$25,500+/year
March 31

Assistant Director/#4327
Multicultural Student Services
\$24,500 minimum/year
April 5

Research Specialist/#4617
Central Grasslands Research Center, Streeter, N.D.
Salary commensurate with experience
May 1

Position openings also are available through the NDSU Web site at www.ndsu.nodak.edu/hr/.

Research Opportunities

The Office of Research Administration in Old Main 201K announces the following funding opportunities and deadlines. For more information, call 1-8114; or refer to the given Web site or contact person. For information about other grants, check the Research Administration Web site at www.ndsu.nodak.edu/ndsuzsizer/resadmin.html and click on "Funding Opportunities."

National Research Council Associateship Programs

www.national-academies.org/rap

Deadline: April 15, Aug. 15, Jan. 15 (applications are accepted on a continuous basis throughout the year. Those postmarked by April 15 will be reviewed in June; by Aug. 15, in October; and by Jan. 15 in February.)

The NRC, in cooperation with 34 U.S. government agencies with more than 120 laboratory locations, will offer approximately 350 new postdoctoral and senior research associateships to scientists and engineers holding doctoral degrees (Ph.D., Sc.D., M.D., D.V.M.) for independent scientific research at the host laboratories. Fields of research include the life and medical sciences, chemistry, engineering, applied sciences, mathematics, earth and atmospheric sciences, space and planetary sciences, and physical sciences. Stipends range from approximately \$30,000 to \$50,000 a year for recent Ph.D. or M.D. graduates, with higher stipends for senior scientists and engineers with at least five years of postdoctoral experience. Awards are made for one year, renewable to a maximum of three years. Support for relocation and limited professional travel during tenure is available. For more information on specific research opportunities and application materials, contact the NRC.

National Endowment for the Humanities (NEH) Humanities Focus Grants Education Programs

www.neh.fed.us/grants/deadlines.html

Deadline: April 15

The program supports teachers and educational institutions at all levels in exemplary efforts to engage students in sustained, thoughtful study of the humanities. Supported projects may enable school teachers and college and universities faculty to engage in collaborative study of important texts in the humanities and to explore how these may be taught effectively; make the humanities integral to the education of future teachers at all levels; foster effective, sustained study of second languages and their cultural contexts; apply new electronic technologies to provide excellent humanities teaching and learning to student audiences; help schools, colleges, and universities develop, revise and try out significant humanities programs, curricula, courses and materials with close attention to how their students learn; encourage the aide dissemination of exemplary educational programs and materials; and address other educational issues of national importance to the humanities.

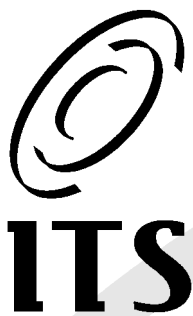
U.S. Department of Education Eisenhower Regional Mathematics and Science Education

<http://ocfo.ed.gov/fedreg.hmt>

Deadline: April 17

The Department of Education is inviting applications to establish regional consortia projects to provide technical assistance to classroom teachers and other educators to advance science and mathematics education. This grant competition is one of a handful of pilots under the department's new electronic grant preparation and submission process, the Electronic Grant Administration and Payment System, (e-GAPS). Elementary and secondary schools; state and local education agencies; regional education; higher education institutions; and private nonprofit organizations that have demonstrated effectiveness in providing science and mathematics assistance and dissemination are eligible to apply.

Research opportunities continued on page 12



Cluster computers, Proxima multimedia projectors for sale

Information Technology Services will replace a number of three-year-old computers in the ITS supported clusters this summer. The computers will be available to faculty and staff, for use on campus, on a first-come first-serve basis. To request a used cluster machine, send a formal letter to Brian Abraham indicating how many computers you would like and your first and second choices. If you have questions, contact Abraham at 1-8686 or Brian_Abraham@ndsu.nodak.edu. Departments will be notified during the first part of June as to whether their request can be honored. The following machines are available:

Dell Pentium 166MMX- \$250	PowerMac 7300/180 - \$200
2 GB hard drive	2 GB hard drive
64 MB RAM	64 MB RAM
15" monitor	15" monitor

Several older Proxima multimedia projectors also are for sale. These will be sold on a first-come, first-serve basis. Contact Melissa Stotz at 1-6158 or Melissa_Stotz@ndsu.nodak.edu with questions.

Proxima Desktop Projector - \$250
Model 2810
Resolution 640x480

- All equipment is Y2K compliant and is sold as is
- The machines will be tested as being in good working condition before leaving ITS, but no warranty is implied or given
- The equipment may not be available until the start of the fall semester
- Equipment will remain part of NDSU's inventory and cannot be purchased by individuals
- Billing will not be initiated until July 1.

Cluster software upgrade policy changes

The policy of ITS and the NDSU Computer Planning and Goals Committee to upgrade cluster software to the latest version during the summer preceding the academic year has been revised. The most significant change provides for a comment period during which faculty can express any concerns they may have regarding a particular software upgrade. To provide ITS sufficient time to inform the faculty of final changes, comments from the committee will be provided to ITS by April 15. Faculty must send their comments to the committee before April 10.

This is the first year that the policy is in effect. A list of upgrades appears below. Comments may be sent to a committee representative or Phil McClean at mcclean@plains.nodak.edu by April 7.

Proposed campus cluster upgrades, summer 2000

Macintosh

- Adobe Pagemaker 6.5 - remove summer 2001. *Adobe InDesign will be added this summer as its future replacement*
- Adobe Photoshop 5.0 - Adobe Photoshop 5.5
- Caere OmniPage Pro 8.0 - OmniPage Pro 10
- Claris Home Page 3.0 - remove summer 2001. *MS FrontPage Express will be added this summer as the future replacement*
- Claris Works 5.0 - upgrade to AppleWorks 6.0
- MetaCreations Painter 5.5 - Painter 6.0
- Mac OS 8.6 - Mac OS 9
- Netscape 4.08 - remove summer 2000. *Internet Explorer 4.5 or 5.0 will be added this summer as its replacement*
- HyperCard 2.3.5 - Hypercard 2.4
- Mulberry 1.3.3 - Mulberry 2.0

Windows Machines

- Adobe Pagemaker 6.5 - remove summer 2001. *Adobe InDesign will be added this summer as its future replacement*
- Adobe Photoshop 5.0 - Adobe Photoshop 5.5
- Borland C++ Builder 3.0 - Borland C++ Builder 5.0
- Caere OmniPage Pro 8.0 - OmniPage Pro 10
- Claris Home Page 3.0 - remove summer 2001. *MS FrontPage Express will be added this summer as its future replacement*
- ESRI Arview 3.1 - 3
- MetaCreations Painter 5.5 - Painter 6.0
- MS-Project 5.0 - Project 2000
- MS Windows 95 - Windows 98SE
- Netscape 4.08 - remove summer 2000. *Internet Explorer 5.0 will be added this summer as its replacement*
- Mulberry 1.3.3 - Mulberry 2.0

Revised cluster upgrade policy

It is ITS and CPG policy to upgrade cluster software every summer (after summer sessions and before fall semesters), unless there are drastic funding problems. New versions of software that companies release after July 1 will not be upgraded in clusters until the following summer (unless it is a critical or emergency fix). ITS will forward a list of potential software upgrades to CPG by April 1 of each year. CPG members will review the potential upgrades, in consultation with stakeholders, to determine if any of the software should not be upgraded for financial, pedagogical, support or technical reasons. CPG will notify ITS by April 15 if any upgrade plans will be revised. NOTE: For an operating system to be considered for general cluster usage for the following school year, it must be released by Jan. 1 of that year.

**Department of Agriculture (USDA)
Pest Management Alternative Research
www.reeusda.gov (Click on "Funding Opportunities")
Deadline: April 17**

The Agriculture Department is seeking proposals to develop, test and implement pest management alternatives and mitigation strategies. State agricultural experiment stations, colleges and universities, other research institutions and organizations, federal agencies and corporations are eligible to apply.

**U.S. Golf Association (USGA)
Turfgrass and Environmental Research
www.usga.org
Deadline: April 24**

The U.S. Golf Association is seeking preproposals to: (1) develop turfgrass and cultural systems with enhanced stress tolerance and reduced supplemental water requirements, pesticide use and costs (e.g. integrated turfgrass management, turfgrass management, course construction practices); and (2) investigate environmental issues and sustainable resource management for golf courses (e.g. pesticide and nutrient fate/modeling, sustainable land and water use, wildlife and habitat management).

Calendar

March

Through March 30, Mike Marth Exhibition: "Still Life Series," Reineke Visual Arts Gallery

29 Plant Sciences—Diego Valaro, thesis seminar, "A study of the genetics of Pc-91 crown rust resistance gene in oat," 3:30 p.m. Loftsgard 380

30 Jazz Combos concert, 8 p.m., Beckwith Recital Hall

30 Tri-College Mathematics Colloquium—Ronald Mathsen, NDSU, "Measure Chains and Delta-differential Equations," 4 p.m., Bridges Hall 269, Moorhead State University

**University Relations
North Dakota State University
PO Box 5167
Fargo, ND 58105**

31 Psychology—Charles R. Fletcher, University of Minnesota, Twin Cities, "Understanding and Remembering Discourse," 3:30 p.m., Minard 209

31 Plant Pathology/Biochemistry—Margaret Daub, North Carolina State University, "The Photoactivated Toxin Cercosporin: Contributions to Plant Disease and Fundamental Biology," 1 p.m., Loftsgard 102

31 Plant Sciences—Carla Otto, graduate seminar, "Echinacea Production in North Dakota," 3:30 p.m., Loftsgard 380

31 Animal and Range Sciences—Greg Armbruster, Elanco Animal Health, "Ractopamine Overview," 3 p.m., Hultz 104

April

3 Fall registration begins

3 Horticulture—Tiffany Abbott, "Water Gardening," 4 p.m., Loftsgard 102

4 Chemistry—Kit Bowen, Johns Hopkins University, will present a seminar at 3:45 p.m. in Dunbar 152

6 Chemistry—Rick Holz, Utah State University, "Kinetic and Spectroscopic Studies on the Methionine Aminopeptidase from Escherichia coli. Insight into the Binding of the Anti-Angiogenesis Agent Fumagillin," 3:45 p.m., Dunbar 152

7 Psychology—Kim Shapiro, University of Wales, Bangor, "The Attentional Blink: Evaluation from an 'Object' Perspective," 3:30 p.m., Minard 209

9 Tri-College Percussion Ensemble and Marimba Choir concert, 2 p.m., Memorial Auditorium, Concordia College