

Pay increases limited by Senate bill

While NDSU faculty and staff would see pay increases for the coming biennium under Senate Bill 2015, which outlines legislative intent on salaries, those raises may be less than expected. Some reports have suggested North Dakota University System employees would get increases of 2 percent per year. But SB 2015 states, "any increases greater than \$35 per month may not be given across-the-board and must be based on merit or equity."

Dick Rayl, vice president for business and finance, said the bill increases the total compensation pool by 2 percent, but merit and equity restrictions may have a direct impact on individual salary increases. He said it is likely persons making an annual salary of less than \$21,000 will receive more than a 2 percent increase, while those above that salary figure will receive less.

"There's not a lot of dollars there," Rayl said. "We may have some other funds for critical salary adjustments and internal reallocations which will be used for salaries. However, we're not talking about any significant percentage increase. We will not be able to give those across-the-board and they all have to be given on the basis of merit and equity, based on the information in Senate Bill 2015."

The bill is still subject to legislative action and approval by the governor.

Staff Senate elections approaching

The Staff Senate has 22 vacant positions for the 1999 term. Ballots to fill those vacancies will be distributed to classified staff during the week of March 22. Nomination forms have already been distributed and should be returned as soon as possible.

All classified staff in the 1000 and 3000-7000 job categories are encouraged to nominate themselves and others for Staff Senate using the forms. If you are nominating someone else please check with them before sending in the form. While service in Staff Senate should be considered part of a Senator's normal job, nominees are encouraged to discuss the opportunity of serving with their supervisors before being nominated. A list of all eligible classified staff is available at the circulation desk in the Library.

The NDSU Staff Senate is comprised of 5 percent of the regular benefited employees elected at large from the job categories shown below. Senators are normally elected for terms of two years with approximately half of the Senators elected each year. The total number of Senators in each job category along with the number of vacant positions for 1999 are shown in the following table:

Job Category	Title	Total	Vacant
1000&3000	Admin/Exec/Mgr/Professional	17	7
4000	Technical	8	0
5000	Office	13	9
6000	Crafts and Trades	3	1
7000	Service	10	5
	Total	51	22

Please return all nomination forms as soon as possible so the information can be verified before ballots are distributed. If you have any questions or would like to nominate yourself or someone else please contact Allyn KostECKI at 1-8919 or another member of the Staff Senate Election Committee.

Location change for judge's noon forum

Judge Myron Bright, Eighth Circuit Court of Appeals, will present "My Life on the Bench," at noon, Wednesday, March 24, in FLC 319. The lecture is part of the weekly "Horizons" series presented by United Campus Ministry and the University Lutheran Center.

Varsity Mart Mascot Sale

30 percent off all bison mascot clothing, souvenirs and office supplies at the Varsity Mart.

Spring concerts

An NDSU Concert Choir concert is scheduled for 8 p.m. Thursday, March 18, in the Festival Concert Hall.

An NDSU Gold Star Concert Band concert is scheduled for 2 p.m. Sunday, March 21, in the Festival Concert Hall.

Both concerts are free and open to the public.

Next Issue

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Faculty member optimistic after State Board of Higher Education meeting

Don Galitz, professor of botany, described the unusual meeting as a "positive one that opened some doors." He's talking about a March 4 discussion between members of the Council of College Faculties and the State Board of Higher Education. Galitz is one of NDSU's representatives on the council.

In the exchange, faculty and board members met in small groups to talk face-to-face about concerns and goals. "There's always been a perceived gap between individual faculty and board members. It was good to sit down in equal numbers and discuss our system's strengths and weaknesses," said Galitz, who met with board members for the first time during his 31 years at NDSU. "What we found is our concerns are basically all the same. We're all professionals in trying to provide higher education to the people of the state."

Areas of common concern included declining student enrollments, resources, access to higher education and maintaining quality in existing programs.

"The concerns were very much in tune," Galitz said. "We're all trying to make higher education accessible, affordable, on the cutting-edge and of high quality."

Galitz raised concerns about limited resources impacting quality. For example, appropriations have not kept up with inflationary costs and that has resulted in reductions in journal subscriptions at libraries across the university system. "How many times can you make cuts and still have a viable library? That's a question systemwide," he said. "Board members realize there are a lot of serious problems."

Galitz said the meeting presented an opportunity for faculty and board members to form a partnership to reach common goals and address funding issues. "The faculty can't do it by themselves and the board can't do it alone," he said "If we form a strong partnership and get the legislature to buy into the wonderful things we are doing, they can't help but get on board."

Conversations between faculty and the board are expected to continue. The council has asked to be placed on the agenda for the board's summer retreat.

Accounting students offer free tax help

NDSU accounting students will be available to help individuals with basic income tax returns from 6-8 p.m. Tuesdays in March, in the library.

The service is offered free through the Volunteer Income Tax Assistance program sponsored by the College of Business Administration. The program offers free assistance to people with special needs, including persons with disabilities, students and older taxpayers who file Form 1040EZ, Form 1040A or a basic 1040 federal tax return. The accounting students also alert taxpayers to credits and deductions for which they may be eligible.

Taxpayers who would like assistance should bring this year's tax package, wage and earnings statements (Forms W-2) from all employers, interest statements from banks (Forms 1099), a copy of last year's tax return and other relevant information about income and expenses.

Finalists named in science and math dean search

The list of candidates for dean of the NDSU College of Science and Mathematics has been narrowed to four finalists. They are Edward L. Jarroll, professor and chair of biology at Northeastern University, Boston; Robert W. Stach, professor and chair of chemistry at the University of Michigan-Flint; Robert B. Shaw, director of the Center for Ecological Management of Military Lands and professor of range sciences and forest sciences at Colorado State University, Fort Collins; and Sherman D. Riemenschneider, professor and chair of mathematical sciences at the University of Alberta, Edmonton.

"The search committee feels these are four people with strong credentials. Each has different, but quality strengths," said Virginia Clark, chair of the search committee and dean of the College of Human Development and Education.

The committee will meet following the last candidate's visit to campus to compile comments and information about the candidates without ranking them. The summaries will be forwarded to the president and the vice president for academic affairs for their decision. The goal is to have the new dean in place about July 1.

Jarroll, who visits campus for interviews and meetings March 17-21, joined Northeastern University in 1996, after 11 years on the faculty at Cleveland State University, Ohio. Other academic appointments include being an assistant professor of biology at West Chester University, Pa.; research associate at Cornell University, Ithaca, N.Y.; postdoctoral fellow at Oregon Health Sciences University, Portland; and assistant professor of biology at Salem College, West Virginia.

His honors include a 1993 Fulbright Research Scholarship and listings in "Who's Who in American Men and Women in Science" and "Who's Who in Science and Engineering."

Jarroll earned his bachelor's degree, master's degree in invertebrate zoology and his doctorate in microbiology and parasitology from West Virginia University, Morgantown. His vita lists 63 reviewed publications and 76 abstracts.

Stach will visit NDSU March 24-27. He joined the University of Michigan-Flint faculty in 1987, serving as chair of chemistry since 1994. He also was the university's director of research from 1987 to 1993. Previous positions include being on the faculty of the State University of New York, Syracuse; visiting lecturer at Colgate University, Hamilton, N.Y.; and adjunct associate professor at the University of Texas Medical Branch, Galveston.

He was awarded a DuPont Summer Research Fellowship in 1968 and is listed in "American Men and Women of Science" and "Who's Who in Frontiers of Science and Technology."

Stach earned his bachelor's at Illinois Wesleyan University, Bloomington, and his doctorate in organic chemistry from the University of Wisconsin, Madison. He also spent two years at Stanford University School of Medicine as a postdoctoral trainee in neurobiochemistry. He lists 75 publications, abstracts, chapters and invited reviewed papers.

Shaw comes to NDSU for interviews April 5-8. A member of the Colorado State University faculty since 1982, Shaw's major fields of study are grassland ecology and plant systematics. His previous professional experience includes teaching

at the University of Florida, Gainesville, and Southwest Texas State University, San Marcos.

He was presented with "Teacher of the Year" honors and the "Award for Teaching Excellence" at the University of Florida. He also received "Outstanding Range Science Professor" recognition at Colorado State University.

Shaw earned his bachelor's degree at Southwest Texas State University, and his master's degree and doctorate from Texas A&M University, College Station. His list of publications includes five books, 30 refereed journal articles, 69 abstracts and presentations and more than 150 invited presentations and briefings.

Riemenschneider, who will come to campus April 13-16, joined the University of Alberta faculty in 1970. He has served as a visiting scholar at the University of South Carolina, University of Texas and in Germany. He previously was a mathematics instructor at the University of Washington, Seattle.

He is the co-author of two books, two book chapters and 37 journal publications on the topics of approximation theory, interpolation of operators and wavelet theory.

Riemenschneider earned his bachelor's degree at Hiram College, Ohio, and his master's degree and doctorate at Syracuse University, N. Y. He is a member of Hiram College's Athletic Hall of Fame and was a recipient of an NCAA graduate fellowship and Hiram College's President's Achievement Award.

Copies of the candidates' complete vitae are available for review at Clark's office, College of Science and Mathematics dean's office and the Office of the Vice President for Academic Affairs.

Changes made to American Express policy

American Express has announced a change in its Corporate Express Cash program related to the management of corporate cardmembers' limits. The purpose of the change is to provide American Express with improved documentation of program limit requests.

As of Feb. 22, the following changes have taken effect:

- All limit increases must be processed through the Office of Human Resources. The office is required to submit them to American Express. A form must be completed in Old Main 203.
- International and domestic limits will be applied separately. Cardmembers who require higher limits when traveling abroad may be approved for separate international limits that only apply for travel outside the United States. Within the United States, existing domestic limits will apply.

Questions may be addressed by calling American Express at 1-800-528-2122.

Staff and team recognition nominations due

The NDSU Classified Staff Recognition Selection Committee reminds you that individual staff and team recognition award nomination forms must be completed by March 18. Each nominee receives a complimentary ticket to the annual Spring Employee Recognition luncheon.

The individual awards, coordinated through the Office of Human Resources, are presented annually to classified staff. Three awards are presented in the administrative/professional category, one for technical staff, three for the clerical/secretarial classification, one for crafts/trades and two in the services category. Each recipient will receive a \$250 cash award, other prizes and recognition at the luncheon.

The team recognition award allows the university to recognize groups of individuals who have contributed to the accomplishment of a major change or benefit to the university community. The team must have four to 10 members. The team will receive a \$600 cash award, other awards and recognition at the luncheon.

Activity increases at Skills and Technology Training Center

The Skills and Technology Training Center is looking for more adjunct instructors as its level of activity increases. More than 150 people attended classes, training sessions or meetings at the center during February.

Additional adjunct instructors are needed to meet requests for training and as new programs are developed. The center first looks for instructors from within the faculty and staff of NDSU, North Dakota State College of Science and the North Dakota Customized Training Network. To be included in the instructor pool, contact Verlyn Fick at 231-6903.

Departments also are invited to explore how they might use the center for their own program or outreach services. For example, continuing education and the computer science department are currently developing educational partnerships with the center. Departments can provide training expertise, while the center provides the facility and marketing exposure to attract companies or non-traditional students.

The center, located in the former north Fargo Kmart building, is a public-private partnership initiated by NDSU and NDSCS. It is designed to provide customized and short-term training in hard and soft skills.

Recent activity has included seminars in sexual harassment in the workplace; software training in Word, Excel and Access; and ongoing welding training. The Fargo public school system is moving in equipment for its new printing lab and Spartan gymnasts practice in an open space in the building.

The second phase of construction at the center is scheduled to begin this summer. The plan calls for work on additional computer labs, a training bay, lobby area and administrative offices. A multi-media room, child care center and business start-up space have been discussed for future development.

For more information on the center, call 231-6900.

New web business directory

NDSU Libraries now offers web access to "ReferenceUSA American Business Directory," a directory database previously available only on CD at a single workstation.

The database contains information on more than 10.7 million American businesses including public and private companies, small businesses, self-employed professionals, government agencies and schools. Researchers may search the database by company names, enhanced Standard Industrial Classification codes, or yellow pages subject classifications and location.

Information provided in the database includes company names; telephone numbers; employment data; key contacts and their titles; primary type of business; brand, trade, and franchise information; financial data and corporate linkages

Users may access the database through a link in the "Database" section of the Libraries web page on computers in the Main Library only. For more information, call the Reference Desk (231-8886) or contact your subject librarian.

People

Publications staff receive Ad Fed awards

The publications services staff in Office of the President/University Relations won several awards for excellence in design, photography, writing and editing at the 42nd annual F-M Advertising Federation Addy Award Competition.

The "Memorial Union Image Piece" received one of only two Judges Special Merit Awards and the first place Addy Award in the brochure, four color, category. The award recognized the efforts of Rob Larson, design manager, Dan Koeck, photographer, Martin Fredricks, writer, and Kathy Laid, copy editor. The brochure was designed to promote the NDSU Memorial Union and its many services.

Larson and Koeck won the first place Addy Award in the services poster, one color, category for "History Tells Us...What?" The poster promoted the 40th Faculty Lecture.

Larson's design for the cover of the Skill Warehouse brochure won the Citation for Excellence in the services-cover-magazine category. The brochure promoted alternative learning programs sponsored by the Student Activities Office.

Koeck also was honored for two freelance projects. He won a Citation for Excellence in the black and white photography category for a photograph on a brochure he uses to promote his freelance work. He also contributed photographs to a Christmas card designed by In/House Design that won a Citation for Excellence in the invitation category.

Winners are chosen by a panel of judges, selected by the federation's board members. Federation members include advertising agencies, production companies, institutions, businesses and freelance writers, photographers, designers and producers.

Three NDSU faculty honored with annual awards

Three NDSU faculty members will receive prestigious awards at the "President's Convocation: Celebration of Excellence" ceremony at 3 p.m. Thursday, April 22, at the Alumni Center. Lisa Nolan, associate professor of veterinary and microbiological sciences, will receive the Robert Odney Award for Excellence in Teaching; Yuesheng Xu, associate professor of mathematics, will be honored with the Fred Waldron Award for Excellence in Research; and Thomas Isern, professor of history, will receive the Peltier Award for Innovation in Teaching. The awards are sponsored by the NDSU Development Foundation.

"I'm delighted at the selection of these three people. They have all demonstrated strong scholarship and accomplishment in their areas," said Craig Schnell, vice president for academic affairs. "These people certainly are a strong credit to NDSU. It makes us a strong university to have people of this caliber."

All three of the honors include a \$1,100 cash award.

In addition, 20 other faculty members and research groups will be recognized for receiving monetary awards through NDSU Development Foundation grants.

Odney Award goes to 'energetic and caring' teacher



Nolan

Nolan's excellence in teaching at the undergraduate level is recognized with the Robert Odney Award, which was established in 1972 to honor the late Fargo businessman, alumnus and university fund drive leader.

In their letters of nomination, Nolan's students said they considered her the leading candidate for the award. They praised her zest for teaching and genuine concern for their well-being.

"I found her to be the most energetic, educational and sincere teacher I have ever had," wrote Jennifer Kesler, a senior in microbiology and pre-veterinary medicine. "She smiles at her class with genuine warmth and deeply cares about her students."

Jessica Ebert, a senior in microbiology, wrote, "She is an amazing instructor. She has unbelievable patience and vivacity and she always has an encouraging word for everyone."

Shauna Schmidt, a graduate student in microbiology, said Nolan's door is always open when it comes to student's questions. She lauded Nolan's teaching ability by writing, "Dr. Nolan's entertaining stories greatly stimulated my desire to learn."

Nolan earned her bachelor's degree at Valdosta State College, Ga.; and her doctor of veterinary medicine, master's degree in medical microbiology and doctorate in medical microbiology at the University of Georgia, Athens. Her many honors include the 1998 Mary McCannel Gunkelman Award and Mortar Board Preferred Professor in 1996, 1997 and 1998.

Waldron Award honors mathematics researcher



Xu

Xu's outstanding research was recognized with the Waldron Award, which is funded with an endowment established by the estate of the late Fred Waldron. College deans were invited to place names in nomination and the honoree was selected by the NDSU Development Foundation's Grants and Awards Committee, chaired by Jane Lillestol.

Xu's numerical analysis research focuses on methods for solving integral equations, a field deeply motivated by applications. Since joining NDSU in 1990, he has expanded his research from singular and nonlinear integral equations to multidimensional integral equations. Xu also has entered the new field of wavelet analysis. He was one of the principal investigators for two National Science Foundation grants totaling \$110,000 and four NASA grants totaling \$195,000.

In his letter of nomination, Kevin McCaul, interim dean of science and mathematics, wrote, "Yuesheng is an excellent researcher and his research program contributes to mathematics invaluable, and has had a significant impact on our program at NDSU as well as our reputation in the mathematical community."

Xu has received the prestigious Alexander von Humboldt Award to conduct research in Germany. He also received the 1998 College of Science and Mathematics Award for Excellence in Research.

Xu earned his bachelor's and master's degrees in computation mathematics at Zhongshan University, China, and his doctorate in computational and applied mathematics at Old Dominion University, Norfolk, Va. He has published more than 40 papers in refereed journals and proceedings and given numerous invited lectures at international conferences.

History professor honored for innovative teaching



Isern

Isern was honored for his innovative use of computer technology to enhance teaching. He is the first faculty member of the College of Arts, Humanities and Social Sciences to offer courses totally on the World Wide Web. He also places significant components of his on-campus courses on the Internet and converses with students via e-mail and chatrooms he maintains.

"He can certainly be said to be an innovator and a pioneer," wrote Thomas Riley, dean of the College of Arts, Humanities and Social Sciences, in his letter of nomination. "He is indeed an innovative educator, who takes education to us in most aggressive and delightful ways." In addition, Riley praised Isern's many lectures and workshops held across North Dakota, in keeping with NDSU's land-grant heritage.

"He is a master at developing Web sites, and his creation of electronic discussion sections for his United States History Survey classes has been technologically impressive and intellectually stimulating for students," wrote David Danbom, professor of history. "Tom Isern is an innovative teacher, a caring teacher, a stimulating teacher and a wonderful colleague."

Larry Peterson, professor and chair of history, wrote, "He is an outstanding example of a professor who has employed

innovative teaching techniques to have a highly positive impact on the mission of NDSU."

Isern earned his bachelor's degree at Bethany College, Lindsborg, Kan. His master's degree and doctorate came from Oklahoma State University, Stillwater. He has published five major books and more than 40 papers on the history of the Great Plains. He also is the co-writer of a weekly newspaper column distributed to newspapers in the Central and Northern Plains.

The Peltier Award is funded through an endowment by the Peltier family of Arthur, N.D. Nominations for this award were submitted through the college deans.

Undergraduate students receive ND EPSCoR awards

The ND EPSCoR Advanced Undergraduate Research Awards program has announced its 1999 winners. It provides up to \$2500 for undergraduates who join a faculty laboratory for summer research.

The NDSU winners, mentors and departments are as follows:

- Shannon Bennett, a senior from New Prague, Minn.; Eugene Berry; veterinary and microbiological sciences
- Ramona Danielson, a senior from Moorhead; Jeffrey Clark; sociology
- Matt Hoffman, a sophomore from Willmar, Minn.; Marvin Fawley; botany
- Nicole Howe, a senior from West Fargo; Mark Sheridan; zoology
- Gregory Melroe, a junior from Edina, Minn.; Mark Sheridan; zoology
- David Nelson, a freshman from Bismarck; Sanku Mallik; chemistry
- Erin Nyren, an incoming freshman from Streeter; Edward Deckard; plant sciences
- Rachel Peterson, a sophomore from White Bear Lake, Minn.; Andres Campiglia; chemistry
- Chris Smith, a junior from Bismarck; Mark McCourt; psychology
- Dean Swenson, a junior from Moorhead; Mary Stewart; zoology

There also were 10 students from UND who received awards. Awards are competitive and made directly to the students from the sciences, engineering or mathematics disciplines. North Dakota residents and students enrolled at NDUS institutions are eligible.

Each fall semester, faculty submit a list of research topics. Student application deadline is Nov. 30, and a faculty review committee ranks the students. For more information, contact David R. Givers, program manager, at 1-7516 or by e-mail at givers@badlands.nodak.edu.

The program has grown from three students, as a pilot program in 1987, to an average of 20 students per year at the two research universities. A total of 212 undergraduates from an applicant pool of 443 have received these awards. The average grade point average for an awardee is 3.65.

The purpose of ND EPSCoR is to make North Dakota more competitive nationally in science, engineering and mathematics research and development. Learn more about ND EPSCoR at www.ndsu.nodak.edu/epscor.

Past entomology chair Callenbach dies

John Callenbach, retired chair of entomology and professor emeritus, died Feb. 28 at the age of 90.

Prior to working at NDSU, Callenbach taught at the University of Wisconsin, Madison, the University of Idaho, Moscow and Montana State College, Bozeman. He joined the faculty at NDSU in 1953 as chair of entomology, where he stayed until 1957 when he became the associate dean and director of the Experiment Station. In 1969 he returned to the chair of entomology position until he retired in 1973. He was named professor emeritus the following year.

Callenbach received his bachelor's, master's and doctoral degrees from the University of Wisconsin, Madison.

He is survived by his wife, Lillian; a son; a daughter, Carolyn Nelson, senior lecturer of mathematics at NDSU and state senator; eight grandchildren; and five great-grandchildren.

Campbell honored for sugarbeet research

Larry Campbell, a research geneticist with the USDA/ARS, received the Meritorious Service Award from the American Society of Sugarbeet Technologists.

Among his major research contributions to the beet sugar industry, Campbell has developed germplasm with improved sucrose extractability and bred populations with sugarbeet root maggot resistance and storage rot resistance. He also has introduced exotic germplasm into cultivated sugarbeets to improve pest resistance and agronomic performance.

Campbell has been active in the American Society of Sugarbeet Technologists. He was appointed associate editor for Breeding and Genetics for the Journal of Sugarbeet Research, served on the Crop Germplasm committee and is currently the chair of the Crop Science Society Registration committee.

He also received the Distinguished Service Award from the Research and Education Board of Minnesota and North Dakota in 1997.

Bromley to judge duck stamp program

Kimble Bromley, assistant professor of art, has been invited to participate as a judge of the North Dakota Junior Duck Stamp Program, a federal program sponsored by the U.S. Fish and Wildlife Service. He will be judging artwork from hundreds of entries from different school-age groups and selecting three best of show, three second place winners and 15 merit award winners.

Bromley's own work is currently on exhibit in Los Angeles and Louisville, Ky. He is a member of the College Art Association of America, Chicago Artists' Coalition, Art Advisory Council to the Kentucky Arts Council, Partners of the Americas, Center for Cuban Studies and the Chicago Art Institute.

Faculty, students to present at American Chemical Society meeting

Several NDSU faculty and students will present talks, scientific papers and posters at the American Chemical Society national meeting March 21-26 in Anaheim, Calif.

The society is the largest scientific society in the world, with nearly 159,000 members. Chartered by Congress, the society is a world leader in fostering chemical education and research.

Kenton Rodgers, associate professor of chemistry, will present "Spectroscopic Studies of FixL, an O₂ Sensing Heme Protein."

J. E. Glass, professor of polymers and coatings, will present "The Influence of Doers on the Progress in Applied Polymer Science and the Changing Nature of the Industry" and "Developments in the Commercialization of Water-Soluble Polymers."

Mukund Sibi, professor of chemistry, will present "Free Radical-Mediated Conjugate Additions, Enantioselective Synthesis of Enterolactone, Arctigenin and Isoarctigenin," co-authored by Saumen Hajra, visiting scholar of chemistry, and Pingrong Liu, graduate student. Sibi is principal author of four posters, including "Evaluation of Achiral Templates in Enantioselective Conjugate Amine Addition to a,b-Unsaturated Carboxylic Acid Derivatives," co-authored by Mei Liu, graduate student, and John Shay, post-doc fellow; "Acyclic Stereocontrol in Radical Reaction. Effect of Precursor Stereochemistry on Selectivity in Allylations," co-authored by Tara Ternes, graduate student; "Enantioselective Radical Conjugate Additions: Setting the a Stereocenter in Methacrylate Substrates," co-authored by Justin Sausker, graduate student; and "Enantioselective Reduction of Ketones. Examination of Bifunctional Ligands," co-authored by Gregory Cook, assistant professor of chemistry, and Pingrong Liu, graduate student.

Cook is principal author of posters titled "Enantioselective Synthesis of Non-Proteinous Amino Acids via Pd-Mediated Dynamic Kinetic Resolution and Thermodynamic Equilibration," co-authored by Sathya Shanker; "Enantioselective Synthesis of Balanol via a Pd-Mediated Equilibration and Olefin Metathesis," co-authored by Shanker and Scott Peterson, student; and "Indium-Mediated Cyclizations," co-authored by Scott Erickson, graduate student, and Ketheeswaran Pararajasingham, graduate student. Cook will give an oral presentation titled "Utility of Pd-Mediated Dynamic Kinetic Resolution and Thermodynamic Equilibration for the Synthesis of Natural Products," co-authored by Shanker and Peterson.

Peterson is the principal author of a poster, "Chemistry Magic at North Dakota State University," co-authored by Nicole Howe, student, and presented by Heather Nash, student. He also is the principal author of a poster with the same name, co-authored by Stacy Rohlik, student, and presented by Brian Very, student.

Mark Soucek, assistant professor of polymers and coatings, will present "Synthesis of Cycloaliphatic Diepoxide Crosslinkable Core/Shell Latexes," co-written by Ganghua Teng, graduate student. Teng will present a poster, "The Effect of Addition Mode of Aliphatic Diepoxide on Mechanical Properties of Core/Shell Latex," co-written by Soucek.

Shuguang Sun, graduate student, will present a poster entitled "Synthesis of Tetra-Histidine Ligand and Tetra-Cyclam-Mercury Receptor," co-authored by Sanku Mallik, assistant professor of chemistry.

Bidhan Roy, post-doc of chemistry, will present a poster entitled "Synthesis of New Polymerizable Metal-Chelating Lipids," co-authored by Mallik.

Stephanie Lerach, student, is the principal author of a poster, "Quantitative XRD Analysis of Coal Combustion By-Products by the Rietveld Method," co-authored by Dean Grier, research assistant; Ryan Winburn, graduate teaching fellow; and Gregory McCarthy, professor and chair of chemistry. It will be presented by Marissa Wisdom, student.

Kwan Taeg Rim, post-doc research associate, will present a poster, "The Temperature Dependence of the Product Branching Ratio of the CN+O₂ Reaction." The principal author is John Hershberger, associate professor of chemistry.

Randall Baren, graduate student, will present a poster titled "Kinetics of the NCS+NO and NCS+NO₂ Reactions." The principal author is Hershberger.

Gail Bresnahan, research specialist, will present a poster, "Soil Sorption/pH Interaction Effects on Imazethapyr Carryover," co-authored by William Koskinen, Alan Dexter, professor of plant sciences, and William Lueschen.

William Shelver, professor and chair of pharmaceutical sciences, is principal author of a poster titled "Use of Hexahydropyridobenzodioxins to Examine the Ability of Molecular Orbital Methods to Model Hydrogen Bonding," co-written by Weilin Shelver and K. Gholami, graduate student.

Essig serving on NDUS Human Resource Council



Essig

Renee Essig, administrative assistant for the Center for Main Group Chemistry, was elected to the Human Resource Council last spring by Staff Senate as the classified representative for the research institutions. The council was established in 1992 by the State Board of Higher Education in order to perform its responsibilities for the management of personnel policies within the North Dakota

University System.

The council establishes policies, subject to the approval of the board, which provide for the development, implementation and management of a position classification and class evaluation system for the classified workforce of the North Dakota University System. It also works to establish policies which promote consistent application of human resources practices in areas of recruitment, retention, compensation, employee development, evaluation or other human resource issues.

Essig also serves on the Classification Committee for the council. The term of her position expires in May 2001.

"I was really excited to receive this opportunity," Essig said. "Serving on the Human Resource Council has expanded my knowledge of the current classification system and given me more insight into human resource issues."

Web research group hits conference circuit

A number of refereed conference publications are being presented this spring by members of the NDSU World Wide Web Instructional Committee. The committee is a group of faculty from different disciplines and colleges who conduct research into advanced approaches for developing virtual educational environments.

Committee members are Paul Juell, computer science, Phil McClean, plant sciences, Bernhardt Saini-Eidukat, geosciences, Donald Schwert, geosciences, Brian Slator, computer science, and Alan White, botany/biology. Jeff Clark, sociology/anthropology, and Joe Latimer, business administration, also collaborate with the group.

"Cooperative Development of Visually-Oriented, Problem-Solving Science Courseware" by McClean, Schwert, Juell, Saini-Eidukat, Slator, and White; "A Virtual World for Earth Science Education in Secondary and Post-Secondary Environments" by Schwert, Slator, and Saini-Eidukat; and "Educational Opportunities using VRML in the Classroom" by Juell was presented at the International Conference on Mathematics/Science Education and Technology, March 1-4, in San Antonio, Texas.

"Designing, Building and Assessing a Virtual World for Science Education" will be presented by Saini-Eidukat, Schwert and Slator at the International Conference on Computers and Their Applications, April 7-9, in Cancun, Mexico.

White, McClean and Slator also are presenting a refereed abstract, "The Virtual Cell: A Virtual Environment for Learning Cell Biology," at the Tenth International Conference on College Teaching and Learning April 14-17, in Jacksonville, Fla.; and Slator and Juell have additional papers appearing in the Small College Computing Symposium, April 15-17, in La Crosse, Wis.

"Phased Development of a Multi-Modal Virtual Educational World" by Slator, Schwert and Saini-Eidukat will be presented at the International Conference on Computers and Advanced Technology in Education, May 6-8 in Cherry Hill, N.J.

"The Virtual Cell: An Interactive, Virtual Environment for Cell Biology" by White, McClean, and Slator; "Virtual Environments for Education at NDSU" by Slator, Juell, McClean, Saini-Eidukat, Schwert, White and Hill; and "Mixing Media For Distance Learning" by Slator and Hill will be presented at the World Conference on Educational Media, Hypermedia and Telecommunications, June 19-24, in Seattle.

Anderson joins Alumni Association

Shari Maurseth Anderson has joined the NDSU Alumni Association staff as a program coordinator. A 1996 NDSU graduate with majors in English and speech communication, she began her new job Jan. 12.

Among her duties will be to organize Homecoming activities, class reunions and satellite television sites for the NDSU Bison vs. University of North Dakota Sioux football games. She will work with alumni chapters throughout the United States.

"I'm pleased to join the super staff of the NDSU Alumni Association," said Anderson. "We have alumni chapters from the East Coast to Texas to Seattle. Each chapter has its own personality and I'm excited about traveling to meet alumni from across the country."

A native of Northwood, Anderson previously had worked as an accounting specialist for US Bank, Fargo. She also held an internship in 1995-96 with the Traffic Safety Task Force, helping to develop its newsletter and assist with the "Light up the Night" event.

She and her husband, Darin, live in Fargo.

Society of Women Engineers helps Girl Scouts earn badges

The NDSU Society of Women Engineers sponsored its bi-annual Girl Scout Badge Day Feb. 27 with the Girl Scouts Pine to Prairie Council. About 90 fourth- to sixth-grade girls attended and earned "Science in Action" badges.

The girls worked with engineering students on four rotating projects, had an open forum for questions and completed a worksheet on the many types engineering disciplines.

Participants learned the process of asphalt production, the importance of measuring and the large scale of a mixing plant by making "asphalt cookies." Chocolate represented the tar, and walnuts, coconut and oats represented different sized rocks of a mix design.

Using limited resources that included straws and tape, participants were given a time limit to design and construct a bridge. Engineering students explained stress and strain and showed examples of bridges throughout the world. The straw bridge that held the most weight won a prize.

The Girl Scouts also designed and rendered objects on computers, built simple circuits and learned about communication devices.

Girl Scout Badge Day has been held the past four years. It was founded by Michelle Drill, a senior in civil engineering and member of the Society of Women Engineers. The day provides an opportunity for girls to see what engineering is all about, to show it can be fun and that women are engineers.

Donald Stuehm, professor of electrical engineering, is the society's adviser.

Events

Master's Week to feature seven alumni

NDSU Master's Week, sponsored by the Alumni Association in cooperation with individual colleges, will be held March 22-26. It is a chance to educate students by exposing them to successful alumni and an opportunity to recognize and honor these outstanding alumni. The Masters will share career-related experiences and knowledge while visiting campus. Each Master will have the opportunity to present to students, faculty and the NDSU community. For more information contact Liz Christianson at 271-8104.

Jeff Bigger College of Engineering and Architecture Tuesday, March 23



Jeff Bigger, BS '89, industrial engineering and management, is the vice president of operations of Douglas Machine, Alexandria, Minn. He previously worked at Arthur Andersen in Minneapolis as a manufacturing practice leader and at IBM in Endicott, N.Y., as an industrial engineer.

Bigger

- Coffee reception, 9:30 a.m., Administration Building, dean's conference room
- "Early Career Success and Leadership in the New Workplace," 11 a.m., CME Auditorium

Yenson Chin and Daniel Chin College of Science and Mathematics Tuesday, March 23



Yenson Chin

Yenson Chin, BS '50, chemistry, is the president and chief executive officer of Universal Chemicals and Coatings, Elgin, Ill. Before founding the company in 1967, Chin served as director of manufacturing and research, sales manager and technical director for various companies and was a consultant to paint companies on technical, manufacturing, labor and management issues. Chin also has earned a bachelor's degree in business administration from St. John's University and a master's degree in economics from Boston University.



Daniel Chin

Daniel Chin, BS '74, business, is vice president of research and development for Universal Chemicals and Coatings, Elgin, Ill. Previous to his current position, Chin worked as a chemist, laboratory manager, assistant technical director and technical director for the company.

- Lecture, 10:30 a.m., Dunbar 50
- Luncheon with faculty, staff and students, noon, Memorial Union, Meineke Board Room
- Reception, 3 p.m., Dunbar, polymers and coatings office
- Lecture, 4 p.m., March 23, Ladd 114

J. Robert Thompson
College of Business Administration
Tuesday, March 23



Thompson

J. Robert Thompson, BS '60, economics, launched two contracting service companies in Houston and Dallas in 1988 and sold them in 1995. He still works as a consultant in the staffing industry on management and organization issues. He also is active as a keynote speaker at state and national conventions where he shares his insight on what it takes to be successful.

Thompson's own success has brought him many awards and honors, including the "Lifetime Associate Member" and "Chairman's Award" from National Personnel Associates, which is a cooperative that places thousands of professionals in new jobs each year.

- Coffee reception, 10:30 a.m., Putnam 105
- Lecture, 11:45 a.m., South Engineering 120
- Lecture, 12:30 p.m., South Engineering 120
- Lecture, 2 p.m., Burgum FLC 124

Jerry Doan
College of Agriculture
Wednesday, March 24



Doan

Jerry Doan, BS '75, animal science, is a fourth-generation rancher from McKenzie, N.D. He also owns and operates Snoopers Tons of Fun and Snoopers Family Fun Center in Bismarck. He was named North Dakota Outstanding Young Farmer in 1988, National Outstanding Young Farmer in 1989 and Outstanding Young North Dakotan in 1993.

He is the chair of the State Board of Ag Research, a past chair of the North Dakota Beef Commission and North Dakota Agriculture Coalition, a member of the NDSU Alumni Association board, NDSU Presidential Search Committee and has been a 4-H leader for 23 years.

- "State Board of Ag Research: Meeting the Challenge of North Dakota Agriculture," 3:30 p.m., Loftsgard 114

Janis Ward
College of Human Development and Education
Thursday, March 25



Ward

Janis Ward, BS '96, food and nutrition, is a lieutenant in the Medical Service Corps with the U.S. Navy, a certified health promotion director, a certified personal trainer and a registered dietitian. She is currently the head of the food management department of the Naval Medical Center in Yokosuka, Japan.

In Ward's work with the National Naval Medical Center, Bethesda, Md., she covered clinical nutrition areas that included intensive care, critical care, oncology, cardiology, adolescent psychology and mother and infant care. She specializes in teaching cardiovascular disease and diabetes education and is currently working toward becoming a certified diabetes educator.

- "Global Role of a Health Care Professional in the Navy," 11 a.m., Burgum FLC 124
- "Global Role of a Health Care Professional in the Navy," 2 p.m., EML 270

Steve Sando
College of Arts, Humanities and Social Sciences
Friday, March 26



Sando

Steve Sando, BA '83, university studies, is the director of bureau operations for CBS News, New York. His affiliation with CBS goes back 15 years to his days working as a reporter for KXJB in Fargo. He has since held positions with CBS in London, Washington, D.C., and New York. He is currently responsible for technical operation of all CBS News bureaus worldwide, Hard News Center facility and maintenance operations in New York and remote requirements of all CBS News broadcasts. He directs the senior management staff in New York, Washington and London; he directs all staffing, assignment and plant operations of CBS News facilities; and he is responsible for annual CBS News operating and capital budgets.

He has won three Emmy awards for news reports involving the liberation of Kuwait City, the showdown at Waco, Texas, and coverage of U.S. troops arriving in Bosnia.

- "Ethics in the Media" panel discussion, 9 a.m. Memorial Union, University Chamber
- Wine and cheese reception, 4:30 p.m., Plains Art Museum

Campus Clean-up and Carnival
planned for April 27

NDSU Spring Clean-up and Family Fun Night will be combined this year to become "Campus Clean-up and Carnival." The event is scheduled for Tuesday, April 27, with campus clean-up from 2-5 p.m., followed by a carnival from 5:30-8 p.m. All faculty, staff, students and alumni are invited to participate. More details will be announced in the future.

For more information call Liz Christianson at the NDSU Alumni Association at 271-0296 or Jill Langston at Human Resources at 1-8961.

Family Weekend set for Oct. 22-23

NDSU's fourth annual Family Weekend has been scheduled for Oct. 22-23. The planning committee would like to invite campus offices and student organizations to plan new events or promote existing events during the weekend.

Family Weekend is an opportunity for families of current students to visit campus, spend time with their son or daughter and experience the art, academics and athletics of NDSU. Typically, more than 500 family members participate in the annual event.

Anyone wishing to plan or promote an event during Family Weekend should contact Laura Oster-Aaland at 1-7750 or by e-mail at loster@badlands.nodak.edu. All events will be presented to the Family Weekend committee for approval.

International Week events planned

"World Fest 1999," International Week at NDSU, is set for March 22-26. The Office of International Programs and the International Students and Scholars of NDSU invite members of campus and the community to share in the events to celebrate diversity.

Monday, March 22

- International Expo, 10 a.m.-3 p.m., Memorial Union Alumni Lounge
- Opening Ceremony/Parade of Nations, 11 a.m., Memorial Union Alumni Lounge
- "Hiking in the Three Gorges," Stewart Herman, Concordia College, 3-4 p.m., Memorial Union Peace Garden Room.
- Volleyball tournament, 7-10 p.m., Bentson/Bunker Fieldhouse

Tuesday, March 23

- Global Voices, inspiring writings read 10 a.m.-1:30 p.m., Memorial Union Alumni Lounge
- ACIREMA, an interactive, cross-cultural game, 7 p.m., Stockbridge Hall

Wednesday, March 24

- Brown bag seminar, "Communication of the AIDS Epidemic: Global, Regional and Local Perspectives," Charles Okigbo, associate professor of communication, noon, Memorial Union Peace Garden Room
- International Scholar reception, 3:30 p.m., Memorial Union Peace Garden Room

Thursday, March 25

- "Working at the End of the World," Holly Anderson, study abroad adviser, noon, Memorial Union Peace Garden Room
- 1999 Women's Studies Lecture, "Nightgowns from the Past," Ruth Behar, University of Michigan, 8 p.m., Plains Art Museum

Friday, March 26

- 1999 Women's Studies Lecture, Ruth Behar, "Recovering Self and Culture," 1 p.m., Memorial Union Century Theater and "Crossing Disciplinary Boundaries," 3:30 p.m., Loftsgard 380
- International Night, 7 p.m., Memorial Union Century Theater

A photography contest will run all week in the Memorial Union Alumni Lounge, and residence halls will be decorated to represent countries from around the world. Winners of both contests will be announced during International Night.

A more detailed list of events can be found at www.ndsu.nodak.edu/International.

Seminar to discuss AIDS communication

The YMCA of NDSU is sponsoring the brown bag seminar "Communication of the AIDS Epidemic: Global, Regional and Local Perspectives." It is scheduled for noon Wednesday, March 24, in the Memorial Union Peace Garden Room.

Charles Okigbo, associate professor of communication, will speak about his work as a consultant for the World Health Organization, UNAIDS and UNICEF. He will discuss his current work of developing a communication strategy to assist in the fight against the spread of HIV and AIDS. For more information contact the YMCA of NDSU at 235-8772.

Women's Studies lecture, writing workshops set for March 25-26



Behar

This year's Women's Studies Lecture, "Nightgowns from the Past: An Afro-Cuban Woman Living the Revolution," by Ruth Behar, is scheduled for 8 p.m. Thursday, March 25, at the Plains Art Museum, Fargo.

Behar will talk about her recent experiences of re-connecting with her caretaker whom she left behind in Cuba when her family moved to the United States in 1962. Behar has become widely known for experimental methods that incorporate personal stories and reflections into her anthropological writing. Her thought-provoking lecture will ask the audience to consider issues involved in creating relationships across racial, class and national boundaries.

Behar will conduct two writing workshops at NDSU March 26 that are open to students, faculty, staff and the public. "Recovering Self and Culture" is scheduled for 1-2:30 p.m. in the Memorial Union Century Theater. "Crossing Disciplinary Boundaries" is planned for 3:30-5:30 p.m. in Loftsgard 380. These workshops will explore writing as a process of discovery and blurring boundaries between realism and fiction. Having written as an anthropologist, essayist, poet and editor, Behar will discuss writing as a way of extending one's self through identity formation in acts of cultural recovery.

Behar received her doctorate in anthropology from Princeton University and has received many fellowships, including the MacArthur Fellow Award and a John Simon Guggenheim fellowship. Behar's research and writing mirrors her travels in Spain, Mexico and Cuba. She has written several books, and is the editor of *Bridges to Cuba/Puentes a Cuba* and co-editor of *Women Writing Culture*.

The Women's Studies Lecture and Writing Workshops are among four events in the Lyceum of the Liberal Arts presented through the sponsorship of the North Dakota Humanities Council, Plains Art Museum and other programs at NDSU. For more information about Behar's visit, contact Kathleen Slobin, director of women's studies, at 1-8939, Chandice Johnson at the Center for Writers at 1-7927; or consult the NDSU women's studies Web site at www.ndsu.nodak.edu/womens_studies.

Photo contest, exhibit to feature cultural images

The Office of International Programs is sponsoring a juried photo contest and exhibit March 22-26 during International Week at NDSU. Photos of cultural images taken anywhere in the world, including the United States, will be accepted. Possible subjects may include traditional ceremonies or festivals, historic cultural monuments or other things that represent culture. Awards will be presented to contest winners.

Entries will be accepted at the Office of International Programs through March 19. The photos will be displayed in the Memorial Union Alumni Lounge and the winning picture will appear in the March 26 issue of *The Spectrum*. Awards will be presented during the International Night Variety Show at 7 p.m. March 26 in the Memorial Union Century Theater.

The exhibit will close March 27 and participants may pick up their entries through March 31.

Sponsors of the event include the International Student Association, Office of International Programs, Monarch Photo, the Memorial Union Gallery and NDSU Varsity Mart. For more information contact the Office of International Programs at 1-7895 or Peg Furshong, gallery coordinator, at 1-8239.

International piano competition winner to perform at NDSU March 26



Ponochevny

Andrey Ponochevny, winner of the William Kappel International Piano Competition, is scheduled to perform at 8 p.m. Friday, March 26, in Beckwith Recital Hall. His program will include works by Beethoven, Schuman, Chopin and Brahms.

Ponochevny is a 21-year-old from Belarus. He competed against 41 other pianists from around the world and won the \$20,000 first-place prize in July, 1998, in Washington, D.C. He has performed in Warsaw, Paris and Minsk, and his concerts have been recorded and broadcast on television and radio stations throughout Europe. He is now on a 40-city concert tour as part of his award from the Kappel competition.

The concert is part of the Festival Concert Series. Tickets are \$13 for adults, \$10 for NDSU employees with ID and \$5 for NDSU students with ID. All seats are general admission. For tickets, call the Memorial Union Ticket Office at 1-8458.

Horizons seminar to discuss church denominations

John Helgeland, professor of religion-history, is scheduled to present "Why are There So Many Church Denominations?" at noon, March 17 in the Memorial Union, University Chamber. The lecture is part of the weekly "Horizons" series presented by United Campus Ministry and the University Lutheran Center.

For more information, contact United Campus Ministry at 235-0672 or the University Lutheran Center at 232-2587.

Brain researcher to speak March 19

Gina Grimshaw, California State University-San Marcos, is scheduled to present "Interhemispheric Interactions: Why Two Brains are Better Than One" at 3:30 p.m. Friday, March 19, in Minard 209.

Grimshaw received her doctorate from the University of Waterloo in 1996. A well-respected researcher in the areas of laterality and hemispheric specialization for cognitive processes, Grimshaw has applied her knowledge in diverse projects such as how prenatal testosterone levels affect laterality and cognitive processing in children, how a previously deaf child without any formal language learns language at 16 years of age and how split-brain patients perform on simple spatial tasks. The lecture is free and open to the public.

Volunteers needed for conference

"Expanding Your Horizons," an annual program for young women in junior high school, will take place from 8:30 a.m. to 3:30 p.m. April 10, at NDSU. The event offers an opportunity to spend the day on a university campus and participate in a series of hands-on workshops offered by women to illustrate the importance of science and mathematics.

Volunteers are needed to register the students when they arrive at the Bentson-Bunker Fieldhouse, assist them in finding their workshops on campus, ride on buses to give the drivers directions, drive vans to workshops on campus and help trouble shoot problems throughout the day.

The conference includes more than 100 workshops led by faculty, staff, graduate and undergraduate students who offer themselves as role models for the young women. Although the individual workshops may not feature science or math directly, the underlying assumption is that if young women pursue math and science courses as they enter high school, their horizons will expand educationally and career-wise.

To volunteer, contact Merideth Sherlin at 1-9653 or Karen Murie, the event's coordinator, at 1-8638.

George Graf Distinguished Lectureship set for March 19

The George Graf Distinguished Lectureship is scheduled for 3:30 p.m. Friday, March 19, in Loftsgard 114. Dale E. Edmondson, professor of biochemistry and adjunct professor of chemistry, Emory University, Atlanta, is scheduled to present "The Catalytic Mechanisms of Monoamine Oxidases A and B." A reception is planned for 3 p.m. in the atrium of Loftsgard Hall.

Edmondson received his bachelor's degree in chemistry from Northern Illinois University and his doctorate in chemistry from the University of Arizona. He joined the faculty at Emory University in 1980. He has been a visiting professor at the Universities of Milan and Konstanz and has collaborated with research groups in the Netherlands, Spain and Italy. He has served on National Institutes of Health and National Science Foundation Study Sections since 1978. Edmondson is currently a member of the publications committee of the American Association for the Advancement of Science and editorial board of the Journal of Biological Chemistry.

His research has focused on flavin chemistry and flavoenzyme catalysis, mechanism of action of metalloflavoenzymes and phosphoprotein structure and function. He has published more than 100 original research papers in journals and has written more than 40 chapters for biochemical resource books.

This annual lectureship is in honor of George Graf, professor emeritus of biochemistry, for his contributions to NDSU. Graf was a member of the biochemistry department at NDSU from 1966-1990. Much of his work centered on the enzyme carbonic anhydrase. He earned international attention for his research in biochemical-biophysical and physical biochemistry. He currently lives in Fargo.

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

Assessment specialist to present lecture March 23

Susan Hatfield, chair of communication, Winona State University, is scheduled to present "Developing Departmental Assessment Plans," at 1:30 p.m. Tuesday, March 23, in the EML Founders' Room.

Hatfield is a nationally recognized authority on the assessment of student learning who has presented at national assessment workshops and conferences. She will be on campus March 23-24 and will be available for individual or group consultation (departmental, unit or college) on a first-come, first-scheduled basis. For more information or to schedule a consultation, contact Bob Harrold at 1-7659.

The seminar is open to the public and will be followed by a question and answer session. To preview the lecture materials, visit Hatfield's Web site at <http://phil.winona.msus.edu/atools/deptplanshome.htm>.

Gerontologist to discuss aging, design

Patricia Moore, president of Guynes Design, Phoenix, Ariz., is scheduled to present "Aging: Everybody is Doing It!" at 4 p.m. Friday, March 19, in EML 122.

Moore is an internationally known gerontologist and designer. She is a leading authority on the requirements and behaviors of the elderly and all people as they progress through their lifespan. For a period of three years, Moore traveled throughout the United States and Canada disguised as a woman more than eighty years of age. With her body altered to simulate the normal sensory changes associated with aging, she was able to respond to people, products and environments as an elder.

The lecture is being held in conjunction with the NDSU Student ASID Design Futures Conference. The presentation is sponsored by the NDSU Student Chapter of the American Society of Interior Designers, the Department of Apparel, Textiles and Interior Design, and NDSU Cooperative Sponsorship Committee. For more information contact Susan Ray-Degges at 1-7218.

Networking dinner planned for March 18

Tri-College Women United have scheduled a "Spring Networking Dinner" for 5:30 p.m. Thursday, March 18 in the Knutson Center Centrum, Concordia College. The dinner will be followed by a program at 6:30 p.m. that will feature a panel discussion on "Life Journeys of Women in the Sciences."

Panel members will include Heidi Manning, assistant professor of physics, Concordia College; Judy Strong, vice president for academic affairs and former dean of social and natural sciences, Moorhead State University; and Deb Tomanek, associate professor of biology and science education and director of the center for science and mathematics education, NDSU. Sharon Greeley, associate professor of food and nutrition, NDSU, will serve as moderator. Affirmative Action/Equal Opportunity officers from each campus also will give reports.

The dinner will feature cheese-stuffed shells in marinara sauce and Waldorf salad. Faculty and staff tickets are \$8 and student tickets are \$4. Reservations for the meal are required and must be paid in advance. To make a reservation contact Maggie Skrogstad at 1-9731 or by e-mail at skrogsta@plains.nodak.edu.

The program is free and open to the public. Doors for the program will open at 6:10 p.m.

Counsel's Corner

In *Reed v. University of North Dakota*, decided February 23, the North Dakota Supreme Court upheld the enforceability of a general release of liability and dismissed a personal injury lawsuit against UND and another defendant. In the case, a former hockey player at UND had become dehydrated during a charity road race and suffered severe injuries to his kidney and liver. The race was a charity benefit but also was part of the hockey team's conditioning program.

One of the issues in the case involved the enforceability of a release signed before the race. We use releases in many situations at NDSU. Sometimes, I am asked whether they are, in fact, enforceable.

While some releases may not be enforceable for public policy reasons, and releases for willful injuries are not enforceable by state law, releases for negligent injuries are a useful and essential tool in risk management. The North Dakota Supreme Court upheld the general release against Reed's argument that it was against public policy. Even in situations where individual releases are not administratively practical, informed consent and notice of risk may be (for example, a sign or other statement of the likely risks).

However, since UND was dismissed from the case for other reasons, the Court didn't have to specifically address Reed's argument that he had been under compulsion from UND to sign the release. There are some situations, particularly with students, where the voluntariness of a release might be questioned.

Faculty and staff should consult legal counsel in all situations where releases might be appropriate. Employees who are advisers to student organizations or officers of student organizations also may consult the General Counsel's Office if releases might help a student organization that is sponsoring an event.

Rick D. Johnson, General Counsel

Shorts and Reminders

Union Food Court specials

The Union Food Court will be featuring hand-carved roast beef at noon Thursday, March 18. It will be served on a choice of fresh baked hard roll, onion roll or whole wheat bun with a la carte choices of Dining Services' signature beer cheese soup, wild rice soup or vegetable beef soup and sides of baked beans or potato salad.

March 17-24

Soup of the day:

Wednesday: broccoli cheese

Thursday: vegetable

Friday: tomato

Monday: chili beef

Tuesday: wild rice

Wednesday: vegetable

The Corner Deli sandwich specials

Wednesday: tuna salad

Thursday: ham

Friday: corned beef

Monday: chicken

Tuesday: roast beef

Wednesday: ham salad

More Than a Burger

Wednesday: breaded chicken

Thursday: 1/4 lb. cheeseburger

Friday: fish

Monday: 1/4 lb. cheeseburger

Tuesday: mushroom Swiss burger

Wednesday: broiled chicken

Wok This Way

Wednesday: pork chop suey

Thursday: sweet and sour chicken

Friday: beef pepper steak

Monday: sirloin strip stir fry

Tuesday: almond chicken Oriental

Hot daily specials

Wednesday: spaghetti

Thursday: hot beef sandwich

Friday: taco salad or baked potato

Monday: broasted chicken

Tuesday: Philly beef

Wednesday: lasagna

Call the Dining Services Lunch Line daily for Union Buffet entrees, soup of the day and food court specials at 1-9501.

If you have any questions or comments, please feel free to drop comments in the suggestion boxes located in each dining center and the Union Food Court or call Kim at the Union Buffet at 1-8122.

Open positions

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

Information Processing Specialist II/#1492/932

Plant Pathology

\$15,600 minimum/year

March 19

Research Specialist II/#1645

Carrington Research Extension Center

\$25,000+/year

March 26

Bookstore Manager/#1324

Varsity Mart Bookstore

April 2

Position openings are also available through the NDSU Web site at www.nodak.edu/human-resources/.

Research Opportunities

The Office of Research Administration in Old Main 201 announces the following funding opportunities and deadlines. For more information, call 1-8908. For information about other grants, check the Research Administration Web site at www.ndsu.nodak.edu/ndsu/sizer/resadmin.html and click on "Funding Opportunities."

Northwest Academic Computing Consortium, Inc.

Faculty Incentive Awards for Web Use

<http://web.reed.edu/nwacc/grants.html>

Deadline: April 15

The goal of the Faculty Incentive Award is to stimulate innovative use of the World Wide Web in the development and sharing of instructional material within and among institutions. The program provides two types of awards: (1) Grants of \$3,000 for faculty summer stipends; and (2) Grants of \$10,000 for projects that require student assistance, travel, faculty stipends and other items. The 72-hour rule for proposal processing will be enforced for these proposals, as they require approval by our NWACC representative.

Northwest Academic Computing Consortium, Inc.

Collaborative Program Development

<http://web.reed.edu/nwacc/grants.html>

Deadline: Anytime before June 30, 2000

The goal of this program is to support and facilitate collaborative grant proposals for improving the access and application of advanced information technology resources in support of instruction, research and economic development. The 72-hour rule for proposal processing will be enforced for these proposals; NWACC representative approval is required.

EPA/NSF/USDA

Water and Watersheds Research

<http://es.epa.gov/ncercqa/rfa/water.html>

Deadline: May 28

Applications are being invited for research on natural and anthropogenic processes involved in the quality, quantity and availability of water resources in natural and human-made systems; and on terrestrial and aquatic watershed ecosystem structure, function and dynamics.

USDA

Rice Genome Sequencing Project

www.reeusda.gov/crgam/nri/programs/rice/rice.htm

Deadline: May 4

The Agriculture Department, National Science Foundation and the Energy Department are inviting applications to sequence the rice genome as part of an international effort. The ultimate goal of this project is to sequence the entire rice genome as a model monocot (grass) species.

**National Endowment for the Humanities
Humanities Focus Grants**
www.neh.gov/html/guidelin/edd.html
Deadline: April 15

These grants enable a group of teachers, faculty members or other educators to work together to explore an important humanities topic and to consider plans of action for their institution. These grants may support joint study involving outside experts or workshops on scholarly issues and related curricular questions.

**International Foundation of Employee Benefit Plans
Research Grants**
www.ifebp.org/regrantb.html
Deadline: None

Applications are being invited for graduate students, post-graduate students and professional researchers to conduct original research on employee benefit topics. These include health care benefits, retirement and income security and other aspects of employee benefit systems.

Calendar

March

Through March 23 "Dana Boussard: Between Places," Memorial Union Gallery; for info call 1-8239

18 Concert Choir Home Concert, 8 p.m., Festival Concert Hall

18 Spring Networking Dinner, 5:30 p.m. dinner, 6:30 p.m. program, "Life Journeys of Women in the Sciences," Knutson Center Centrum, Concordia College

18 Tri-College Mathematics Colloquium—Haimeng Zhang, Concordia College, "Asymptotic Efficiency of the Case-Cohort Sampling Design in Cox Regression Model," 4 p.m., Minard 119; refreshments will be served at 3:30 p.m. in Lundquist Lounge

18 Open forum, Edward Jarroll, candidate for College of Science and Mathematics dean, 1:30 p.m., Loftsgard 380

19 Psychology—Gina Grimshaw, California State-San Marcos, "Interhemispheric Interactions: Why Two Brains Are Better Than One," 3:30 p.m., Minard 209

19 Architecture/Landscape Architecture—Donald MacDonald, principal, MacDonald Architects, San Francisco, "Creation of Democratic Architecture," 4 p.m., Beckwith Recital Hall, Renieke Fine Arts Center

19 Plant Sciences—Wenhao Dai, "Alteration of flower color by antisense technology," 3:30, Loftsgard 380

19 Animal and Range Sciences—Carolyn Hull-Sieg, USDA Forest Service, "Ecosystem Considerations in Managing a Threatened Plant Species," 3 p.m., Hultz 104

21 Gold Star Concert Band concert, 2 p.m., Festival Concert Hall

22 Advising week begins for fall 1999 semester

22-26 International Week; for information call 1-7895

22-26 International juried photo exhibit, Memorial Union Gallery; for more info contact the Office of International Programs at 1-8046

25 Mathematics—Robert Burton, Oregon State, will present a lecture at 3:30 p.m. in Minard 119

25 USDA/ARS—George Yocum, Ohio State University, "Can They Cope? Insect Stress Mechanisms and IPM Implications," 10 a.m., Northern Crop Science Laboratory, large conference room; Yocum is a candidate for the insect physiologist position in the biosciences research lab

25 Open forum, Robert W. Stach, candidate for College of Science and Mathematics dean, 1:30 p.m., Loftsgard 380

26 Beaux Arts Week begins

26 Red River Psychology Conference, Moorhead State University

26 NDSU art senior thesis projects on display, Memorial Union Gallery; Reception 4-6 p.m.

29 USDA/ARS—Howard W. Fescemyer, "Impact of Larval Crowding on Physiology of the Velvetbean Caterpillar," 10 a.m., Northern Crop Science Laboratory, large conference room; Fescemyer is a candidate for the insect physiologist position in the biosciences research lab

April

Through April 6 NDSU art senior thesis projects on display, Memorial Union Gallery

1 Mathematics—Charles Miccelli from IBM will present a lecture at 3:30 p.m. in Minard 119

2 Good Friday, administrative offices closed

2-5 Holiday/recess, no classes

5 Administrative offices open

6 Civil Education Week begins

6 Food and Nutrition—Allen Levine, director, Minnesota Obesity Center and professor, University of Minnesota, "Why Do We Eat: A Neural Systems Approach," 4 p.m., FLC 124

6 Open forum, Robert B. Shaw, candidate for College of Science and Mathematics dean, 1:30 p.m., Loftsgard 380

8 Mathematics—Victor Piotrowsky, Wisconsin-Superior, will present a lecture at 3:30 p.m. in Minard 119

8-16 Interior design senior thesis projects on display, Memorial Union Gallery

NDSU LEGISLATIVE UPDATE

Prepared by Rick Johnson, NDSU General Counsel
March 9, 1999

The following are bills of particular interest to NDSU. Bolded descriptions below indicate information added since the previous report. Failed bills have been deleted. Appropriations and tax bills normally take effect July 1. Other bills normally are effective August 1. Bills with emergency clauses become effective upon filing with the Secretary of State.

House

HB 1003 NDUS appropriation bill. Appropriates \$129,430,938 to NDSU from all funds, \$73,732,798 general fund (general fund = .6% effective increase). Authorizes bonding of \$4,500,000 for the Health and Wellness Center. Passed House as amended.

HB 1021 Ag appropriation bill. Appropriates \$95,486,934 from all funds, \$46,915,156 general fund (general fund = 6.3% increase). Passed House as amended.

HB 1022 Appropriation authority for bonding for the animal care research facility. Passed House as amended.

HB 1034 Section 15 relates to higher education credit for juniors and seniors in high school who take courses. Passed House as amended.

HB 1037 Restricts claims against the State for Y2K liability if good faith effort is made. Passed House as amended.

HB 1096 Requires employers to pay for medical examinations or drug tests if required for retaining or obtaining employment. Passed House and Senate.

HB 1138 Makes patient records at the Student Health Service confidential. Passed House **and Senate**.

HB 1165 Provides for continuing appropriation for special revenue funds, including tuition. Passed House as amended.

HB 1170 Section 14 requires all vendors for state purchasing to be approved by the Director of OMB. Passed House as amended.

HB 1171 Deletes Board of Higher Education membership on State Personnel Board. Passed House as amended.

HB 1173 Exempts higher education institutions from certain postage meter approval requirements. Passed House **and Senate**.

HB 1174 Allows employee suggestion incentive rewards to cover cost savings in other agencies and provides for supervisors to share in the award. Passed House as amended.

HB 1186 Repeals a number of outdated provisions relating to various higher education institutions. Passed House as amended **and Senate**.

HB 1257 Creates an alternative defined contribution retirement plan for nonclassified state employees. Passed House as amended.

HB 1296 Creates authority for Worker's Comp. programs for coverage beyond the state's borders. Passed House as amended **and Senate**.

HB 1297 Creates mandatory medical coverage for annual mammograms for women who are at least 40 years of age. Passed House.

HB 1300 Requires state agencies to grant mandatory leaves of absence for employees elected to the Legislature. Passed House as amended.

HB 1331 Removes workers comp. immunity for employers who intentionally injure an employee. Passed House.

HB 1341 Increases the lodging per diem from \$39 to \$42 per day. Passed House.

HB 1359 Broadens state provisions restricting nepotism. Passed House as amended.

HB 1388 Includes performance of laboratory tests in the definition of practice of pharmacy. Passed House as amended.

HB 1398 Requires specific legislative approval for any building construction project or expansion. Passed House as amended.

HB 1418 Requires multiple bids for building projects when combination of separate contracts exceeds \$100,000. Passed House.

HB 1443 Name change for UND-Williston and Lake Region and provides a workforce training appropriation. Passed House as amended.

HCR 3059 Would study flexible benefits making health insurance optional for state employees. **Failed House**.

HCR 3070 Would study health care coverages and costs. Passed House.

Senate

SB 2015 Appropriates \$5,400,000 for market equity compensation adjustments for classified state employees (Section 7). Provides \$35 minimum per month raises both years of the biennium with 2% each year of the biennium overall raises (Section 7). Passed Senate as amended.

SB 2029 Eliminates requirement that the legislative budget section approve the nonresident tuition rate. Passed Senate.

SB 2031 Creates a legislative budget committee and provides procedure for developing a legislative budget. Passed Senate as amended.

SB 2043 Creates a state information technology department to regulate information technology for the state under the control of a state information technology board. State agencies will be required to access wide area network services through the department. Passed Senate as amended.

SB 2044 Creates a legislative council information technology committee to review activities of the information technology department. Passed Senate.

SB 2047 Restricts contingent fee arrangements by the Attorney General. Passed Senate.

SB 2056 Relates to Board of Higher Education's six year plan. Passed Senate and House. **Signed by Governor.**

SB 2058 Allows a fee waiver for criminal history record checks. Passed Senate as amended.

SB 2071 Increases the PERS multiplier from .77% to .89% and allows retirement plan rollovers to PERS. Passed Senate.

SB 2072 Sets premium rate for non Medicare eligible retiree health insurance. Passed Senate and House. **Signed by Governor.**

SB 2084 Reduces higher education's portion of the Guard tuition waiver to 25%. Passed Senate.

SB 2108 Provides for out of state lodging prepayments where sales tax exemptions can be obtained. Passed Senate and House as amended.

SB 2110 Creates a state risk management motor vehicle accident review board. Passed Senate as amended. Passed House. **Signed by Governor.**

SB 2128 Allows charging up to \$25/hour for locating open records.

SB 2141 Makes confidential university fundraising and donor records. Passed Senate as amended. **Passed House.**

SB 2176 Relates to the practice of pharmacy. Passed Senate and House. **Signed by Governor.**

SB 2195 Establishes a prepaid tuition credit program for residents of the state and requires universities to participate in the program. Passed Senate.

SB 2208 Relates to recommendation of the state employee benefits program committee regarding benefits extending beyond the current biennium. Passed Senate as amended. **Passed House.**

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SB 2215 Repeals statutory provisions relating to BHE membership and terms and to junior college mill levies. Passed Senate.

SB 2291 Exempts all higher education employees from the state classified system. Passed Senate as amended and House. **Signed by Governor.**

SB 2312 Provides for a state facility energy improvement program to identify energy efficient conservation projects for state buildings. Passed Senate as amended.

SB 2335 Requires postsecondary enrollment options program credits to have been in courses taught by higher education faculty. Passed Senate.

SB 2341 Provides appropriations for farm management, rural tuition rebates and 4-H programs. Passed Senate as amended.

SCR 4016 Proposes Constitutional amendment to allow two graduates from the same university on the Board of Higher Education at the same time. Passed Senate.

SCR 4037 Would study cost of providing student health services. Passed Senate.

SCR 4039 Would study methods to recruit out of state students. Passed Senate.

SCR 4047 Would study preservation of state electronic publications. Passed Senate.

SCR 4050 Would study grant preapproval process - excludes higher education. Passed Senate.

SCR 4052 Would study annual legislative sessions. **Failed Senate.**