

FYI Campus Newsletter

January 25, 2005 - Bismarck State College

BSC hosts NASA engineer this week

Jack Bacon, an expert in spacecraft integration and design of the manned space shuttle and International Space Station, appears in several campus events at BSC starting Tuesday, Jan. 25. Bacon will spend five days in the Bismarck area making presentations to students at BSC and Bismarck-Mandan, Dickinson, Richardton, and Jamestown high schools, and at Bismarck's Gateway to Science Center.

He will also address a national audience of power industry workers at BSC's Energy Generation Conference Jan. 26-27 at the Bismarck Civic Center.

Bacon specializes in systems integration at NASA's Johnson Space Center in Houston. He is one of the country's most requested speakers on scientific developments and the space program. A champion of education, Dr. Bacon is a founding board member of the Science National Honor Society and routinely advises numerous academic programs and institutions.

Known as a futurist and technological historian, Bacon helped forge development of many cutting edge technologies, including controlled thermonuclear fusion, factory automation, and the electronic office. He also pioneered deployment of several artificial intelligence systems.

His award-winning books are "My Grandfather's Clock," which traces the development of technology and society through 28 known generations of his family; and his recent "My Stepdaughter's Watch," a vision of the next 50 years.

Bacon events open to public at no charge:

- Tuesday, Jan. 25 - 7 p.m. – "International Space Station and NASA Update," Sidney J. Lee Auditorium
- Friday, Jan. 28 - 8 to 9 a.m. – Book discussion with Jack Bacon on "My Stepdaughter's Watch," BSC Library
- Friday, Jan. 28 - 10 to 11 a.m. – "The Future of Carbon (and one Carbon-based Life Form . . .)", Sidney J. Lee Auditorium
- Saturday, Jan. 29 - 10 to 11:30 a.m. – "Meet a Rocket Scientist," Gateway to Science, 1810 Schafer St.
- Saturday, Jan. 29 - 7 p.m. – "An Evening in the Future," Sidney J. Lee Auditorium.

BSC welcomes new employees

Dr. Subrata Mandal, chemistry instructor, grew up in West Bengal, India. He came to the U.S. in 1994 and did six years of post-doctoral work in chemistry at Kent State University and Case Western University in Ohio. Mandal worked at Hall Chemical Co. as manager of research and

development and was senior research scientist at Americhem, Inc., both in Ohio. He taught part-time at John Carroll University and Cuyahoga Community College in Cleveland. Dr. Mandal has a Ph.D. in chemistry from Indian Institute of Technology Kanpur and a master's and BA from Jadavpur University in Calcutta. He and his wife Indrani have one son.

Marvin Carlson, physics instructor, taught physics at College of the Mainland in Texas City, Texas, prior to his BSC employment. An inventor and designer who founded and operated Texas-based Carlson Technologies, he worked for Boeing Corp. as a “low observables” designer of Stealth aircraft. After earning his master's degree in physics from UND in 1983, Carlson was a physicist at Air Force Institute of Technology at Patterson Air Force Base in Dayton, Ohio. He has a BS in physics and economics from NDSU and completed work toward a master's in chemistry at UND. A Minnesota native, Carlson has two daughters, ages 11 and 14.

Stephanie Two Crow works in the Business Office as accounts payable technician. Born in Italy, she moved with her family to South Dakota at age 6. Two Crow was assistant federal programs director for the McLaughlin (S.D.) School District for four years and lobbied in Washington D.C. She was a Wells Fargo bank teller in Mobridge and worked six years as cashier and cash desk manager at two casinos in North and South Dakota. She and her husband Allen Two Crow have a daughter, 15, and son, 8.

Deodar Eisenbraun began her full-time job as office assistant for the Multicultural and Phoenix programs Jan. 10. She earned a BA in sociology from Concordia University in St. Paul, Minn., in 2001. Eisenbraun worked for Children's Home Society and Family Services, a St. Paul adoption agency and child care facility, before moving to Bismarck to marry Roy Eisenbraun in April 2004.

Krislyn Thompson worked in state government 18 years before taking her job as grants accountant/compliance officer at BSC. An accountant-budget specialist, she spent four years at the Department of Commerce and 14 years at the state Water Commission. Thompson earned an AA in accounting from BSC in 1982 and has a BS degree in accounting from Minnesota State University Moorhead. An avid quilter, Thompson grew up in Mandan and enjoys hunting.

Kyren Miller, Energy Technology Online course developer, graduated from the BSC Power and Process Plant program in 1998. He worked six and half years at Bungy North America's soy processing division in Council Bluffs, Iowa, as a control room operator for new employees. He received a BA in education from the University of Nebraska, Omaha, in May 2004. Miller, a native of Mandan, enjoys fitness training, sand volleyball, and the outdoors.

BSC student places 5th in statewide contest

BSC student Tim Lynde of Bismarck took 5th place in a business plan competition held in conjunction with Marketplace for Entrepreneurs earlier this month.

Lynde was one of 24 students selected to give a 15-minute presentation to contest judges. Students from the 11 institutions in the N.D. University System and private colleges were given the opportunity to participate. This was the first year a BSC student competed in the event.

Greg Bach, BSC associate professor of management, said Lynde wrote his business plan for a dental lab for one of Bach's class. His plan did not include a product.

“Lynde made the final cut of eight students who won a prize and then had a chance to convince the judges to invest in their business,” Bach said. “Tim was the only student from a two-year college among the final eight, and he also was competing against some graduate students.”

“Being up against students who had an actual product and getting fifth place is impressive. It shows the high caliber of our students and the kind of learning taking place at BSC,” Bach said.

Karla Gabriel selected for leadership program

The National Institute for Leadership Development selected Karla Gabriel for participation in LEADERS, an international seminar for college administrators and faculty. Gabriel, dean of admissions and enrollment services, attended the seminar Jan. 10-14 in Phoenix.

The NILD program is designed to enhance skills used in decision-making, human relations, planning, budgeting, and college advancement. Participants are chosen for their professional abilities, interest in advancing higher education, and quality of their proposed projects.

During the yearlong program, Gabriel will work on projects to aid BSC and foster her professional growth with mentor, Dr. Jane Schulz, dean of instruction. She will discuss higher education issues with national experts, review enrollment trends and statistics, and research and review enrollment management plans at other institutions.

Gabriel’s project involves developing a comprehensive recruitment and retention plan for BSC. From her research she will formulate goals and how to implement them.

“This process will help us evaluate our previous efforts and where we’re going,” Gabriel said. “The Leaders program will allow me to network and discuss opportunities and challenges facing others in higher education.”

Retired professor to speak on creative process

Arnold Lahren, retired English associate professor, artist, and poet, speaks about his creative process in two presentations Sunday, Jan. 30, at the Unitarian Universalist Fellowship, 818 E. Divide Ave., Bismarck.

- 11 a.m. – Using illustrations from his writings and artwork, Lahren will share the theories that have anchored his visual and verbal forms of expression.
- 1:30-3:30 p.m. – Art exhibit open house and artist reception with gallery talk at 2 p.m. – Lahren will reflect on his approach and style over the years and demonstrate how viewers, listeners, and readers can become more confident critics and responders to any work of art.

Retired since 2000, Lahren taught for 32 years and chaired the English Department. He coordinated BSC’s Visiting Writers Series and started the literature as film classes in the early 1970s.

Faculty & Staff News

Karen Selensky, conference manager, traveled to Key West, Fla., Jan. 6-7 for the Clemson University Effective Marketing Conference.

Frank Koch, professor of chemistry, attended the American Association of Physics Teachers Conference in Albuquerque, N.M., Jan. 8-11. He will be the regional coordinator for a summer institute for physics teachers to be held at BSC the summers of 2005-07.