



BISMARCK  
STATE COLLEGE



LOOKING BACK



MOVING  
FORWARD



FY2015 ANNUAL REPORT

# LOOKING BACK MOVING FORWARD



An annual report is, of course, all about the past year – celebrating results, acknowledging achievements and honoring hard work. Analyzing and reviewing the past year is also part of how we plan for the future – a future we must prepare our students to meet.

At BSC we are always advancing, because the world is always advancing. Our job here is to prepare students for the world as it is and as it will be. Our dedicated faculty and staff must be innovative every day in order to ready our students for a future more automated, more inventive and more exciting than anything we have known.

For much of human history, the world in which you died looked pretty much the same as the one in which you were born. That is no longer the case. From medical advances to social media, the rate of change in our time is exponential. Students today are growing up and being educated in a world of unprecedented change and technological advancement. Our job at BSC is to learn from our past in order to help our students meet – and master – a future we can't even envision.

Sincerely,

A handwritten signature in black ink that reads "Larry C. Skogen". The signature is written in a cursive style.

Larry C. Skogen, Ph.D.  
President



# GOOD STEWARDS, GREAT WORK

Serving as good stewards of the student and taxpayer dollars that support us is a responsibility that we take very seriously at BSC. As with everything we do, our financial focus areas are student based, too. Our financial goals are simple:

1. Maintain a budget designed to promote student success.
2. Align our financial resources to achieve the objectives of our strategic plan.

## Operating Revenues

Tuition and Fees	12,896,932	26%
State Appropriations	17,592,698	35%
Federal Grants	9,187,451	18%
Sales and Services-Auxiliary	4,157,774	8%
Sales and Services-Other	3,975,633	8%
State and Private Gifts and Grants	2,236,149	5%
<b>Total</b>	<b>50,046,637</b>	<b>100%</b>

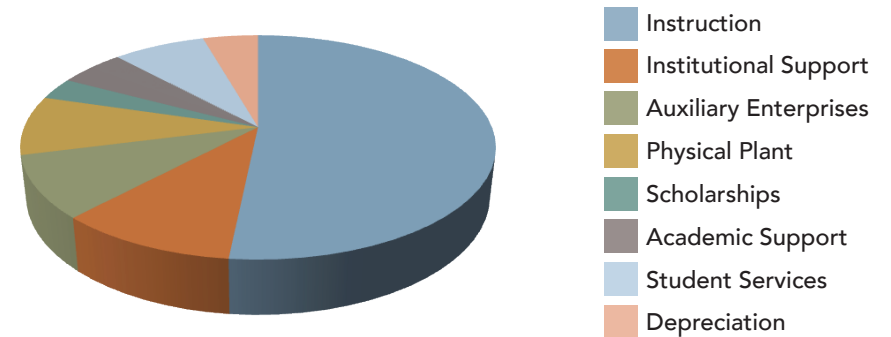
## Operating Expenses

Instruction	26,930,164	52%
Institutional Support	5,428,219	10%
Auxiliary Enterprises	4,684,321	9%
Physical Plant	4,459,457	9%
Scholarships	1,650,927	3%
Academic Support	2,776,396	6%
Student Services	3,891,495	7%
Depreciation	2,325,579	4%
<b>Total</b>	<b>52,146,558</b>	<b>100%</b>

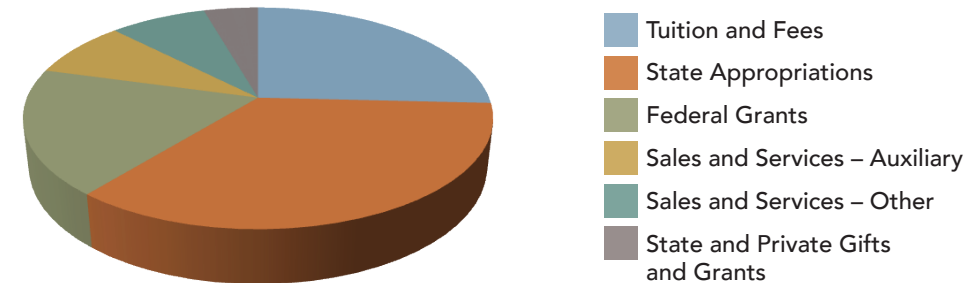
## Non-Operating Revenues/(Expenses)

Gifts	2,286,680
Endowment/Investment Income	18,077
Interest on Capital Asset Related Debt	(505,173)
Special Assessments	(569,701)
Other Non-Operating Revenue/(Expense)	(3,260)
<b>Total</b>	<b>1,226,623</b>

## OPERATING EXPENSES FY2015



## OPERATING REVENUES FY2015





# DRIVING AFFORDABLE EDUCATION

Breaking down barriers for students.

Bismarck State College disbursed more than **\$14.3 million** in financial aid to students in FY15.

## FINANCIAL AID

● \$2.6 million in Pell grants ● \$7.5 million in federal financial aid ● \$4.2 million in other aid (North Dakota state aid, scholarships, etc.)



## SCHOLARSHIPS

Thanks to generous donors, BSC students received \$625,000 in scholarships from the BSC Foundation in FY15. Four out of five students who applied for a scholarship, received one.



**\$625,000**  
in scholarships



**4 out of 5**  
students who applied for scholarships, received one



# ON RAMP OFF RAMP

ENROLLMENT FALL 2014



**4,002**

students enrolled at BSC

GRADUATION SPRING 2015



**600+**

graduates



**97%**

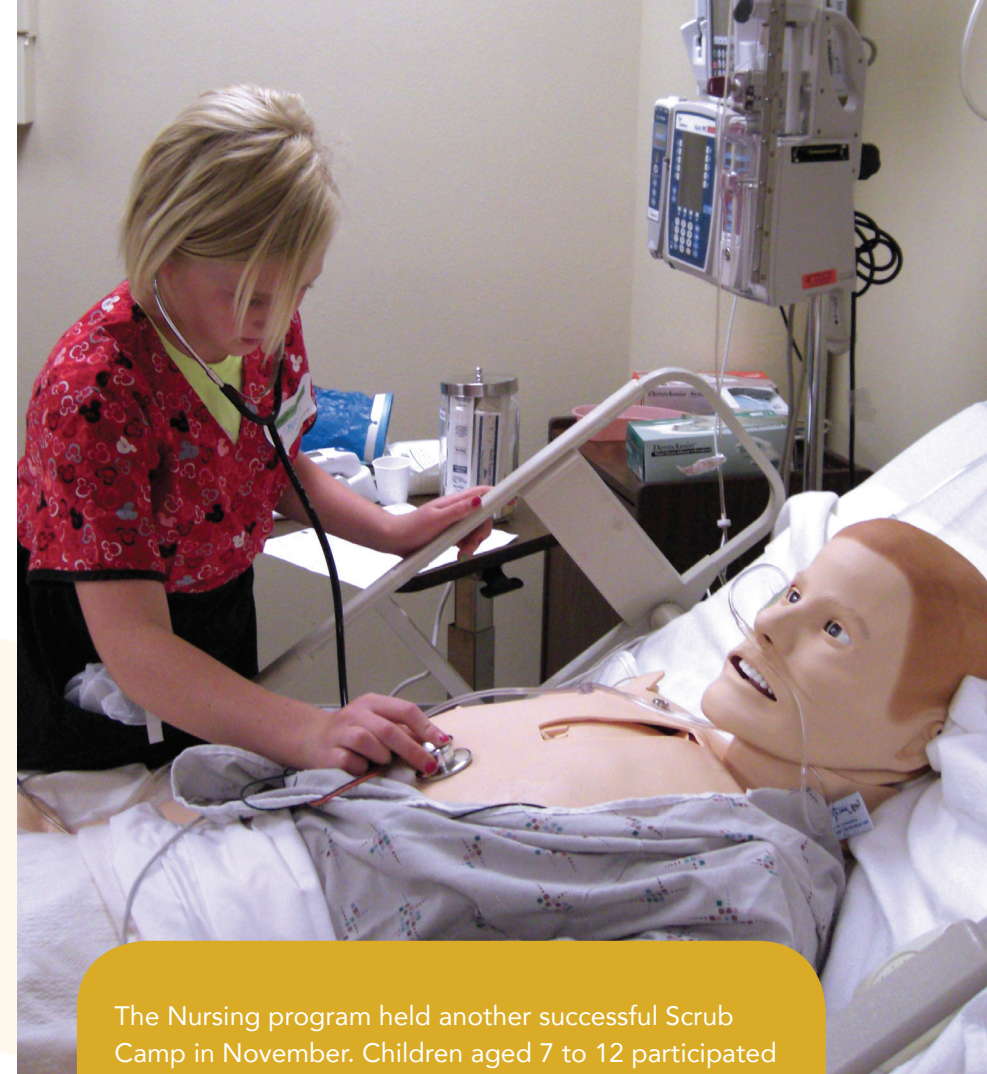
of graduates are either gainfully employed or continuing their education upon graduation from BSC.





# EMPLOYEE HIGHLIGHTS

- Daniel Leingang was named Dean of Academic Affairs replacing long-time dean Janelle Masters who retired. Leingang has been with BSC since 2000.
- Nita Wirtz, BSC assistant professor of psychology, and Stacie Iken, chief institutional effectiveness and strategic planning officer, were named to the North Dakota Women's Leadership Network.
- Kari Knudson, vice president NECE, was named one of the top 25 women in business in the Northern Plains by Prairie Business magazine in March.
- Andrew Miller, director of choral activities and assistant professor of music, was selected recently as Commissioned Composer by the North Dakota Music Teachers Association.
- For the first time, two Jack Fellowships were given out. Janet Dixon, resource development manager, and Karen Erickson, director of Admissions and Enrollment Services each received \$25,000 from the BSC Foundation toward their education.
- Six Bismarck State College faculty members were granted tenure by the State Board of Higher Education in early May. All earned the rank of associate professor. Tenure candidates were Elizabeth Braunagel, associate professor of mathematics; Greg Hutzenbiler, associate professor of electrical lineworker; JoDe Knutson-Person, associate professor of chemistry; Jason Lueder, associate professor of graphic design and communications; Tony Musumba, associate professor of physics; and Tyler Schau, associate professor of agriculture, technology and natural resources.
- Kristina Wells was recognized in the Bismarck Tribune 40 under 40 top business professionals in North Dakota in 2014.



The Nursing program held another successful Scrub Camp in November. Children aged 7 to 12 participated in nursing activities and games with members of the BSC Student Nurses Organization.

# COLLABORATION

- Working in collaboration with Dickinson State University, Williston State College and TrainND, BSC began offering professional development and workforce training classes in Dickinson. The classes are taught on the DSU campus by TrainND instructors from BSC and WSC.
- BSC expanded its 20th annual ChoralFest to include junior high students in addition to area high school vocalists and BSC singers. The two-day activity offers a college-level music experience with professional instruction and performance opportunities for area youth.
- The BSC Embracing Diversity Committee hosted Cory Schneider, an LGBTQ educational consultant and psychotherapist from Los Angeles, to address LGBTQ issues with parents and educators.
- Middle and high school students attended the first BSC Tech Camp in June where they explored careers in the technology industry. Activities included hands-on networking, Web development and computer programming.



# STUDENT HIGHLIGHTS

- For the sixth year in a row, BSC's surgical technology students achieved a 100 percent pass rate in the national Certified Surgical Technologist exam cycle for licensure.
- BSC's Dylan Horner of Mandan was one of seven North Dakota community college students named to the 2015 All-North Dakota Academic Team, which recognizes the academic achievements of community college students.
- The Mass Media program received two 2015 Apple Awards from the College Media Association -- Best TV Newscast for MystiCast and an award for Best Newspaper, two-year school, for the Mystician.
- McKenna Schmidt, Flasher, a student in the Agriculture Technology and Natural Resources (ATNR) program, was one of 10 students across the United States selected to attend the National Farm and Ranch Business Management Education Association National Conference in Salt Lake City in June.
- Five students in the Agriculture, Technology and Natural Resources (ATNR) program received national awards at the National Postsecondary Agriculture Student Organization (PAS) conference -- Caleb Mehlhoff of Wing; Kayla Grimm of Max; Brandy Koepplin of Elgin; Ashley Mutschelknaus of Elgin and Brandon Aldinger of Coleharbor.
- Mystic women's basketball team was co-Mon-Dak Conference Champions (9-3), and the men's and women's golf teams were Region XIII Champions and qualified for the national tournament. Two men's golfers qualified for the national tournament.

Three Bismarck State College students in the Graphic Design and Communications program won awards at the 2015 North Dakota Advertising Federation Awards. Danielle Schwartz (Bismarck) won a Silver ADDY award in the color photo category. Emily Johannes (Underwood) earned a Gold award for poster design and Kaleb Edmonson (New Rockford) received a Silver award in advertising logo. All are in their sophomore year.



## BISMARCK STATE COLLEGE COMPLETES SMART GRID LABORATORY PROJECT

Bismarck State College's National Energy Center of Excellence recently completed a four-year project to demonstrate smart grid technology in 2015. The smart grid combines different sources of power generation, storage, and automation in order to provide the most reliable and efficient source of energy to the consumer.

Through the smart grid project, faculty and staff built a lab for students and industry to see how technologies like solar power, wind power and micro-grids operate in a smart grid.

"This online lab is the first of its kind to demonstrate new technologies to industry partners and students that they otherwise wouldn't have access to," says Kari Knudson, Vice President of the National Energy Center of Excellence.

Through the web-based lab, BSC energy students explore smart grid technology and control concepts. Faculty members will be able to incorporate the lab into existing coursework.

The public can view the lab online at [bscnecelabs.net/gridlab](http://bscnecelabs.net/gridlab). The project was funded by DOE ARRA Smart Grid Grant DE-OE0000459.



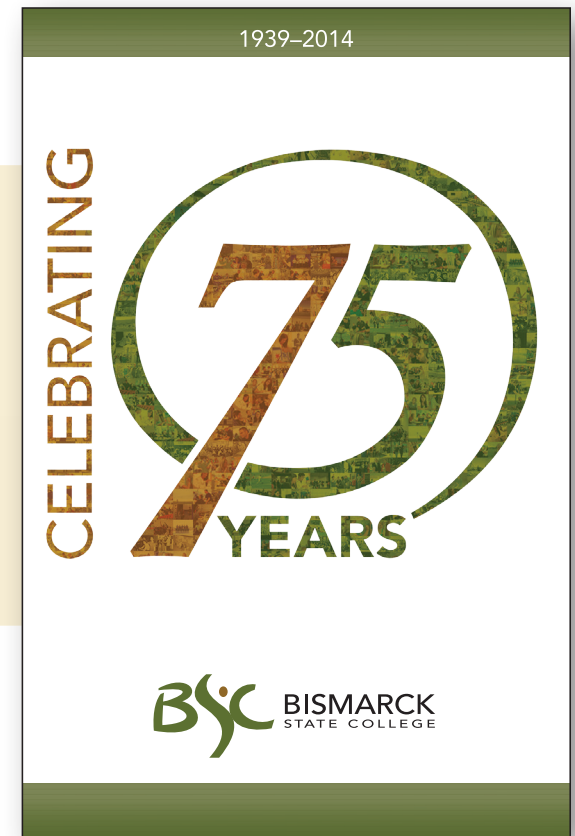
# BSC ACHIEVEMENTS

## BSC DOCUMENTARY PREMIERED IN SEPTEMBER

Bismarck State College's documentary film, *Celebrating 75 Years: The Story of Bismarck State College* premiered on Dakota Media Access (DMA) Channel 12 in September 2014. It can be found on the BSC YouTube channel.

The documentary was produced as part of BSC's yearlong celebration of 75 years of education and community. The BSC production team interviewed 57 employees, alumni and friends of the college over the course of nine months. The documentary tells the story of how Bismarck Junior College, established in 1939, has grown into Bismarck State College, the third largest college in the North Dakota University System.

- BSC was ranked fifth among two and four-year institutions granting associate degrees in engineering technologies and engineering related fields in the August 18 issue of *Community College Week*, an independent, national publication covering community, technical and junior colleges.
- BSC integrated a new technology application into the training received by Nuclear Power Technology online students. Developers worked with computer programmers at Western Services Corp. of Frederick, Md., to create the Nuclear Pressurized Water Reactor online simulator (PWR). The simulator operates like a real nuclear plant and can be accessed from any computer anytime and anywhere. The design incorporates all plant systems, and online navigation exhibits the same fidelity and precision as simulators used by nuclear plants across the country.
- The North Dakota Young Professionals Network named BSC a runner-up in the 2014 Best Place to Work competition. While BSC has received several local awards from the Bismarck-Mandan Young Professionals, this was the college's first statewide recognition. BSC made the Bismarck-Mandan Top 10 Places to Work list in 2007, 2009, 2010, 2011 and 2012.





# GRANTS PAVE THE WAY

Thanks to the generosity of our partners, endowments and donors, the BSC Foundation gave a total of \$1,718,863 in scholarships, grants and support to the college.

## Partner-Funded Grants

Partner-funded grants support a wide array of curricula enhancements and training materials that improve the learning experience of students. Donated by industry and individual business partners, the materials purchased through these grants in FY15 ranged from assorted bearings for the automotive technology department to the purchase of a piano for the Music department.

## Endowed Grants

Endowed grants are designated for particular programs or areas and include:

- Holt National Chemistry Week Grant
- IQ Fund
- Music Master Classes
- ProjectCare
- Schafer grant for the Clay S. Jenkinson Endowment for the Humanities
- The Sheila Schafer Drama Endowment

## Campus Grants

Campus grants support BSC staff, faculty and student organizations in a wide variety of projects that emphasize innovative teaching and creative learning.

- NDUS State Staff Senate
- NJCAA Women's and Men's Golf National Championships
- PBL National Leadership Conference and Competition
- PBL State Leadership Conference
- PBL State Leadership Conference Keynote Speaker
- Visiting Writers Series
- 45th Annual BSC Graphic Design Spring Show
- American Advertising Federation Addy Awards
- American Student Association of Community Colleges Conference
- Bismarck Sings!
- Black Rocket Enrichment Programming
- BookTalk at BSC
- BSC Sing Appeal
- Capitol Shakespeare Production of Comedy of Errors

- Explore BSC! Days
- Figments of Imagination, Volume 23
- GradFest and Transfer Day
- Kennedy Center/American College Theatre Festival
- ND Postsecondary Agriculture Student Organization - National Conference
- ND Postsecondary Agriculture Student Organization - State Conference
- Of Ebony Embers
- Phi Theta Kappa National Convention
- Picture In A Flash Tactile Graphic Maker
- Regional Science Olympiad
- Single-Stream Recycling and Garbage Reduction
- TechCamp
- "Thirsty" by the Paper Birds Theatre Company

## Professional Development Grants

Professional development grants help ensure that BSC's employees are always moving forward professionally and personally as they strive to deliver ever better opportunities to students.

- Karen Arlien, Associate Professor of Computer Science
  - Tuition toward doctoral degree in Teaching and Learning
- Lynette Borjeson Painter, Associate Professor of Computer Information Systems
  - Tuition toward Doctorate of Philosophy in Education
- Kelsey Dahl, Graphic Designer/Marketing Specialist
  - Tuition toward Master of Science in Management
- Joan Eckroth-Riley, Music Lecturer
  - National Association for Music Education Conference
- Darci Grunett, EMS/Paramedic Program Director
  - Laerdal SUN Conference
- Amy Juhala, Associate Professor of English
  - National Council for Teachers of English Annual Convention
- AnnMarie Kajencki, Professor of English
  - Pulaski Conference in Poland
- Michael Langer, Music Lecturer
  - Music Teacher's National Association Conference
- Yvette Matthews, Associate Professor of Science
  - National Association of Biology Teachers Conference



### **Federal Grants**

College Advancement and the BSC Foundation pursue outside dollars from federal, state and private sources that usually support special strategic initiatives such as new programs, specialized equipment, new buildings and other major efforts. These funds are typically intended to be spent over the course of one to three years. Their impact to the college is immediate and long-lasting.

### **NEH Challenge Grant**

In January, BSC landed a highly competitive \$500,000 National Endowment for the Humanities (NEH) Challenge grant, and, thanks to BSC Foundation donors Frank and Joanne Bavendick, the grant almost immediately achieved the required 2:1 match.

The resulting \$1.5 million BSC endowment will fund *Bringing Humanities to Life* – a project designed to meet the identified need in North Dakota for humanities-based workforce skills and lifelong learning. BSC faculty will have the opportunity to do research, try interdisciplinary collaboration, and incentivize their ongoing professional development as they deliver to the community.

### **TREND Grant**

BSC, along with Williston State College, Sitting Bull College and Turtle Mountain Community College, shares a \$9.9 million grant from the U.S. Department of Labor to support job-driven technical programs related to energy, transportation and construction. Together the group formed the Training for Regional Energy in North Dakota (TREND) Consortium to develop and expand innovative training programs to address skilled labor shortages primarily in partnership with local employers.

The TREND Consortium received its first grant of \$14.6 million from the Department of Labor grant in 2012.

### **State of North Dakota Grants**

Three program areas – Automotive Technology, Precision Agriculture and Energy – received almost \$500,000 in funding for equipment from the North Dakota Department of Commerce. The grant funding will enhance training capacity and required a dollar-for-dollar match with private industry funds.

### **Private Foundation Grants**

Hess Corporation awarded BSC's Mechanical Maintenance program \$29,621 to purchase two hydraulic system trainers.

BNSF Railway Foundation awarded \$10,000 for expanding the training space in the Mechanical Maintenance program.



# FOCUS ON HUMANITIES

From its earliest days, BSC has offered its students and the larger community the opportunity to attend and participate, in a rich and varied array of Humanities programs. Those offerings are one of the ways BSC goes beyond. In FY15, the campus produced, performed, promoted and otherwise supported:

- 9 visual art events
- 12 vocal or instrumental performances
- 6 plays
- 9 visiting writers and presenters

Ongoing community programs including ArtsQuest, Booktalk, Conversations at BSC, Campus Read and the BSC Symposia.

# CAPITAL PROJECTS FY15



STUDENT UNION



GATE CITY BANK AND LLOYD RITCHIE RESIDENCE HALLS



LIBRARY, ENGLISH AND ART BUILDING



## MISSION

Bismarck State College, an innovative community college, offers high quality education, workforce training, and enrichment programs reaching local and global communities.

## VISION

Bismarck State College is a national model for innovative education and workforce training.

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