THE COLLEGE OF BUSINESS AND INFORMATION SYSTEMS
NEWSLETTER

DAKOTA STATE UNIVERSITY

HELLO FROM THE COLLEGE OF BIS

A MESSAGE FROM THE DEAN

Some may have the mistaken perception that Summer is "time off" for the College of BIS...in this newsletter you will see that we have lots going on in addition to the online classes faculty are teaching and students are taking during the term between May and August. The enthusiasm and energy that goes into research, conferences, competitions, and more over those months also is amazing!

You will also see that we were able to recognize some of the College of BIS employees over the Summer for their years of employment here, which I believe is a positive reflection on DSU as a great place to work!
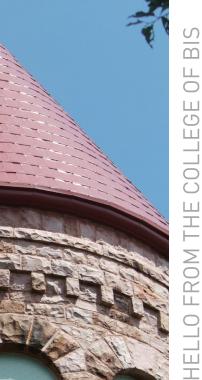
Our college support staff, Brenda Warren and Shannon Vostad, have been coordinating our social media and we've had some fun this Summer reaching out with Facebook and Instagram! In July, we celebrated National Give Something Away Day to share some of our swag with the new College of BIS logo, and in August, we gave out a little more for National Happiness Happens Day! Please friend us, follow us, or join us in a variety of ways to keep up with what's happening. Who knows, maybe you will win a prize too!

Wishing you all the best,

Dr. Dorine Bennett
Dr. Dorine Bennett

STUDENT SUCCESSES

Grace Hopper Celebration

Seema Bhandari, a MS in Analytics graduate student, as well as Alexis VanderWilt, an undergraduate student doing research with Dr. Cherie Noteboom, have been chosen to attend the 2019 Grace Hopper Celebration, scheduled for later this year in Orlando, FL. This event, produced by AnitaB.org and presented in partnership with ACM, gathers women technologists from around the world.

For more information, visit https://ghc.anitab.org/

Scholarships

College of BIS students were awarded $24,290 in these scholarships for the 2019-2020 academic year. Congratulations to each of them and thank you to the generous donors!

o   KSI Endowment to Bridgette Fanger (Health Information Administration)

o   Center of Excellence to John Trout (Business Technology)

o   Score in Four to Darby Neal (Management)

o   Entringer Classic to Kellen Benck (Management)

o   Chamber Endowment to David Weidler (Professional Accounting)

o   Madison Rotary Club to Christine Vogel (Health Information Administration)

o   Freedom Memorial Endowment to Kelly Jennings (Business Technology)

o   Richard and Eunice I. Hinkley Memorial Endowment to John Berryhill (Finance)

o   Thames Leadership Endowment to Lindsey Vogl (Finance)

o   East River to Jacia Christiansen (Professional Accounting)

o   Margie Stall Phillips Memorial to Johnathan Randall (Finance and Business Technology)

o   Avera McKennan Endowment to Jeanine Dashiell (Health Information Administration), Bridgette Fanger

          (Health Information Administration), and Christine Vogel (Heath Information Administration)

o   Dr. Cecelia Wittmayer Endowed to Kayla Mentele (Marketing and Finance)

o   Josh Lambrecht Memorial Scholarship to Gordon Brill (CIS - Software Development Specialization)

o   Madison Kiwanis Club Endowment to Tavyn Hallan (Professional Accounting)

o   Laurie Dennis Graduate Endowment to Priyanka Tippisetti (Masters Information Systems - Data Management Specialization)

o   Arleen Amert Annual to Melissa Lock (BBA Accounting)

o   South Dakota CPA Society to Lindsey Vogl (Finance)

DMD

The DSU chapter of Delta Mu Delta business honor society elected new officers at the end of the Spring semester 2019. Congratulations to President Brandon Schmit, Vice President John Trout, Secretary Debbie Anderson and Treasurer Maurice Redday.

Real World Experiences

DSU students often complete internships or supervised professional practices in a variety of locations to gain real world experiences related to their chosen majors.

This summer there were 13 health information management students who completed 21 supervised professional practices (SPPs). These experiences may be completed at either a "traditional" or "nontraditional" site. Practicum experience in an acute care hospital is described as a "traditional" site and other health care facilities are referred to as alternate or "non-traditional" sites. The students were primarily located in South Dakota from the Spearfish, Yankton, Pierre and Sioux Falls areas. Illinois, Minnesota, Oregon, and Colorado also supported our HIM students for one or more supervised professional practices. DSU would like to give a big shout out to all the healthcare centers for supporting the HIM supervised professional practices as these are invaluable experiences for our students.

In the business, computer information systems and computer science programs there were 39 interns in SD as well as 12 other states (CO, FL, GA, HI, IA, IL, LA, MD, MN, NC, ND, and NJ) completing their experiences this summer. These internships were in a variety of industries, including software, banking and finance, energy, government, law and legal system, healthcare, manufacturing, insurance, education, and more.

FBLA-PBL National Leadership Conference

Seven DSU PBL students were qualified to compete in the FBLA-PBL national leadership conference in San Antonio, TX this year. Six of them attended the conference and competed various events across areas in business, information management and computer programming. Five students took home seven awards and they are:

o David Weidler - 1st in Marketing Concepts (WHOOP!) and 6th in Sports Management and Marketing

o AJ Schoenfelder - 8th in Programming Concepts and 9th in Information Management

o John Trout - 10th in Project Management

o Tavyn Hallan- 9th in Personal Finance

o Jacia Christiansen - 10th in Financial Concepts

Spring Honors List

The Dakota State 2019 Spring President's Academic Honors List was released with a total of 509 full-time and 177 part-time students included. Students achieved a grade point average of 3.5 to 4.0 to qualify. For more information and the names of the students, visit dsu.edu/news/dakota-state-2019-spring-honors-list-released

CONFERENCES & PROFESSIONAL EVENTS

AMCIS

Three DSU research papers were accepted for the Americas Conference on Information Systems (AMCIS) 2019 event held in Cancun, Mexico in August. These papers included one authored by Information Systems Ph.D. student Kevin Callies titled "Employee Acceptance of Employer Control Over Personal Devices," regarding research as part of his dissertation work with Dr. Cherie Noteboom, associate professor of management information systems and coordinator of the Ph.D. in information systems program; Dr. Daniel Talley, professor of economics and undergraduate coordinator for business; and Dr. Yong Wang, associate research professor. A second research paper titled "What Social Media Can Tell Us About Opioid Addicts: Twitter Data Case Analysis," resulted from a collaboration of Dr. Yong Wang, associate research professor, Dr. Omar El-Gayar, professor of information systems; and Tareq Nasraleh, Dakota State student. The third research paper was accepted in the emerging research category which allows paper authors to present and receive feedback on research-in-progress or research ideas. For this category, Dr. Omar El-Gayar, professor of information systems, Dr. David Bishop, associate professor of information systems; and Christopher Simpson, current Dakota State student, collaborated on the research paper "Automated Deployment of Cybersecurity Labs in Cloud Computing Environments."

Brookings Area Workforce Conference

Dr. Jack Walters collaborated with Dr. Austin O'Brien to make a presentation at the Brookings Area Workforce Conference hosted by the Brookings Economic Development Corporation. They spoke on the topic of "AI & Technology – Implications for HR".

For more information, visit brookingsedc.com/wp-content/uploads/sites/8/2019/07/AI-and-Technology.pdf

MWAIS

Several faculty members and students from Dakota State University contributed to papers that were shared at the Midwest United States Association for Information Systems (MWAIS) conference in May. Those presenting at the conference, held at the University of Wisconsin-Oshkosh, included Andrew Behrens, instructor of information systems and Ph.D. information systems student, who was author on two papers – "What are Healthcare Providers' Perceptions of Health Information Technology Project Training?" and "How can Health Technology Project Communications be Improved in a Hospital?" Behrens worked with fellow faculty Dr. Cherie Noteboom and Dr. Dave Bishop on the papers, and Ph.D. student Kaushik Ragothaman also contributed to "What are Healthcare Providers' Perceptions of Health Information Technology Project Training?" Dr. Noteboom also worked with Dr. Pam Rowland on a paper titled "Adolescent Girls' Influencers in Cybersecurity Education and Activities" that was accepted for presentation at the conference. Information Systems Ph.D. student Kevin Callies authored the paper "Employee Acceptance of Employer Control Over Personal Devices," with the help of DSU faculty Dr. Noteboom, Dr. Daniel Talley, and Dr. Yong Wang.

HITB Security Conference

Dr. Josh Stroschein and Dr. David Bishop took 13 DSU students to Amsterdam in May for the 10th annual Hack In The Box cyber security conference. The event included technical training sessions followed by a multi-track conference with presentations on cyber security topics, competitions and a massive technology exhibition (HITB Haxpo). The DSU participants also assisted with setup and operations during the conference.

Assembly on Education

Julie Wulf Plimpton attended the American Health Information Management Association's Assembly on Education Symposium/Faculty Development Institute that was held in Atlanta, Georgia this summer. The conference is attended primarily by leaders of health information associate, bachelor and masters degree educational programs throughout the United States. Adapting HIM Education for the Next Generation: Everything from Y to Z, AHIMA Associate and Bachelor Curriculum Competencies updates, Course Design, and Research were just a few of the educational opportunities available e to participants. One of the most significant presentations was an update on the new 2018 accreditation standards from the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM).

Faculty Professional Development Training

In May, Dr. David Bishop attended a 2-day training in St. Paul, MN provided by grant funding received from the National Security Agency (NSA). Topics included Supervisory Control and Data Acquisition (SCADA) and Industrial Control System (ICS) cybersecurity curriculum, intrusion detection and prevention systems, penetration testing, and software exploitation.

ETOP 2019

Dr. Zixing Shen collaborated with Dr. Songxin Tan of SDSU on a paper titled "A survey on hybrid problem-based learning in a digital image processing course" which was presented in Quebec, Canada in May at the Education and Training in Optics and Photonics (ETOP) International Conference.

SD ACTE

Dr. Deb Tech was invited to present at the South Dakota Association of Career and Technical Education (SD ACTE) conference in Michell in July. Her presentation, titled "The Impact of Disruptive Technologies in Industry and Curriculum" provided an overview of four disruptive technologies: Artificial Intelligence (AI), Internet of Things (IoT), Virtual/Augmented Reality (VR/AR), and Blockchain Technology. She provided a brief description of each technology as well as an update of their uses in industry and concluded with a focus on implementation in curriculum. Dakota State University also had a booth at this event to share information about our programs.

STEAM Camp

Dr. Chris Olson presented a session titled "Telepresence Robots, Assistive Tech, and Accessibility Checkers" at DSU's STEAM Camp for Teachers. This was a 1-day symposium in which attendees learned about hands-on activities they can use to teach STEAM (science, technology, engineering, art, and mathematics) in their classrooms. He gave a demonstration of his robot named Cosmo and then provided an overview of assistive technology tools that can be utilized by students, including voice recognition software and text-to-speech apps. Video-captioning options in YouTube were demonstrated, along with different tools to help check if documents and web pages are set up properly to work well with assistive technology software. www.dsusteamcamp.org/telepresence-robots-and-assistive-tech.html

SQL Saturday

A number of College of BIS faculty and students attended the SQL Saturday event on August 10 in Sioux Falls, SD. Andrew Behrens, David Zeng, Ronghua Shan represented the faculty in hosting an informational booth about DSU's information systems programs.

ACBSP

Dakota State University's business programs are accredited by the Accreditation Council for Business Schools and Programs (ACBSP) and Dr. Deb Tech is the ACBSP Champion for DSU. Dr. Tech is also the Chair of ACBSP Region 5 Midwestern Council covering Iowa, Kansas, Missouri, Nebraska, North Dakota, and South Dakota. She attended the ACBSP Annual Conference in Houston, Texas in June.

JULY & AUGUST LONGEVITY:

David Zeng- 2 Years

David Bishop-3 Years

Julie Wulf Plimpton- 3 Years

Yenling Chang-8 Years

Linda Parks- 9 Years

Renae Spohn- 9 Years

Zixing Shen-10 Years

Jack Walters – 14 Years

Deb Tech – 20 Years

Ronghua Shan – 21 Years

Dan Talley – 23 Years

Cherie Noteboom – 26 Years

Dorine Bennett – 32 Years

MEDIA RECOGNITION

Sioux Falls Business

Sioux Falls Business published an article in June on the College of BIS.

Check it out here:
siouxfalls.business/dakota-states-college-of-business-and-information-systems-offers-unique-approach-to-business-world/

Best Online Associate in HIT

The Health Information Technology program was featured on the Best Colleges website.

www.bestcolleges.com/features/top-online-associate-in-health-information-technology-programs

GRADUATE PROGRAM COORDINATOR SPOTLIGHTS

Jun Liu
Coordinator for Master of Science in Analytics Program

Education: PhD and MS in Management Information Systems from the University of Arizona and a bachelor's degree in Economics from Nanjing University.

Teaching at DSU: 7 years

Cherie Noteboom
Coordinator for PhD in Info Systems and Co-Coordinator for Center of Excellence

Education: PhD in Information Technology from University of Nebraska-Omaha, EdD in Adult and Higher Education Administration and an MS of Business Administration both from the University of South Dakota. BS in computer Science from South Dakota State University.

Teaching at DSU: 10 years

Ronghua Shan
Coordinator for Master of Science in Information Systems Program

Education: PhD and MA from the University of Nebraska-Lincoln and B.E. from Zhejiang University of Technology in Zhejiang China.

Teaching at DSU: 21 years

Jack Walters
Coordinator for Master of Business Administration Program

Education: PhD from the university of Texas at Austin in Management with a minor in Statistical Methods. MS in Management from the University of South Florida and double majored while at the university of Pennsylvania, Economics and Management and Insurance.

Teaching at DSU: 14 years

Renae Spohn
Coordinator for the Master of Science in Health Informatics and Information Management

Education: PhD Candidate in Health Sciences Program at USD; has a Graduate Certificate in Technology Management from Colorado Technical University, has a MBA in Healthcare Administration from City University in Bellevue, Washington; undergraduate degrees are AS in Management Information Systems, BS in Medical Record Administration, AS in Medical Record Technology, AS in Medical Record Transcription

Teaching at DSU: 7 Years

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ACCREDIATION OR APPROVAL
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The College of Business and Information Systems offers programs that have been accredited or approved by meeting national standards.