VISITING SCHOLARS

The following faculty welcome the opportunity to come and meet with your organization, class or school.

COLLEGE OF ARTS & SCIENCES FACULTY

Richard Avery, Professor of Mathematics, 605-256-5188, Richard.Avery@dsu.edu
Dr. Avery is a mathematics faculty member who works in fixed point theory. He currently serves as an editor for three mathematics journals, has published over fifty papers in mathematics journals and has been cited over fifteen hundred times. Originally trained as a high school mathematics teacher, he advises most of the math education majors at DSU, helps college students prepare for the Praxis mathematics content exams and also works with High School students preparing for the math portion of the ACT exam.

Kristel Bakker, Professor of Biology, 605-256-5182, Kristel.Bakker@dsu.edu
Dr. Bakker is a Wildlife Ecologist who presents on grassland bird ecology and habitat loss in South Dakota. She’s worked with all age groups and has several years of close cooperation with South Dakota’s Game, Fish, and Parks Department working on grants, conducting research with other ecologists. She would be happy to share with your group on this important topic.

Angela Behrends, Lecturer of Art, 605-256-5276, Angela.Behrends@dsu.edu
Ms. Behrends on building community through her art such as “Walk Softly” or the “SD Map” and has a creative focus on nature. Ms. Behrends work has appeared in several shows and galleries in the region and she has a talent for being creative with all ages.

Joseph Bottum, Associate Professor of Philosophy
605-256-5031, Joseph.Bottum@dsu.edu
Dr. Bottum presents on Cyber-ethics, religious issues in America, or children's poetry. He is the author of An Anxious Age: The Post-Protestant Ethic and the Spirit of America as well as works on children’s literature and poetry.

Sandy Champion, Instructor of Music, 605-256-5085, Sandra.Champion@dsu.edu
Ms. Champion is DSU’s voice in Interdisciplinary Arts Education (ties in with my ELED Interdisciplinary Arts Methods course). Her interests are with music and entertainment industry - the reality of working in this industry - tie in with the benefits of music industry studies, and the reality/shortcoming of traditional music schools. Dr. Champion is also available to talk about literacy programs – developing interdisciplinary literacy programs with schools and educators. She would partner with educators, come into the schools and work with students in traditional Lang. Arts classes to develop their original poetry into song, record their music, and host a CD Release party for the students involved with the program.

Dale Droge, Professor of Biology, 605-256-5194, Dale.Droge@dsu.edu
Dr. Droge will speak about water quality problems in South Dakota, evolution, and a number of different topics in animal social behavior. One of his specialties is the history of science particularly the life and times of Charles Darwin.
Michael Gaylor, Assistant Professor of Chemistry,  
605-256-5822, Michael.Gaylor@dsu.edu

Dr. Gaylor is an environmental organic chemist and ecotoxicologist. He teaches all the chemistry courses and directs a highly interdisciplinary undergraduate research program with his students working on cutting-edge research problems intersecting several scientific fields. Recent student research has included: 1) assessing human and environmental health impacts of land-applied sewage sludge wastes, microplastics, and industrial contaminants, 2) assessing the capacity of harmful algae to produce antibiotic drug compounds, 3) deducing plausible biomolecular emergence pathways in prebiotic planetary environments, and 4) developing new technologies for detecting life on other planets. Dr. Gaylor’s students have presented their research at national and international conferences and have published in peer reviewed journals, which has recently produced DSU’s first Barry Goldwater Scholar, U.S. EPA National Undergraduate Research Fellow, and Mayo Clinic Post-Baccalaureate Research Fellow. Dr. Gaylor presents on topics related to human impacts on the natural environment, extraterrestrial oceanography, and the search for life on other planets.

Jeff Howard, Associate Professor of Game Development and Design,  
605-256-5192, Jeffrey.Howard@dsu.edu

Dr. Howard is a Computer Game Design faculty and author of the books, Game Magic and Quests. Presents on Myth and the meaning of Games or the process of Game Design. Jeff is a nationally recognized resource on game magic and teaches our popular courses on myth, world building, and narrative.

Benjamin Jones, Dean and Associate Professor of History,  
605-256-5270, Benjamin.Jones@dsu.edu

A military historian and Air Force veteran, Dr. Jones can present on the war in Afghanistan, the Russian disinformation campaign in the 2016 election, or his book Eisenhower's Guerrillas: The Jedburghs, the Maquis, and the Liberation of France.

Kurt Kemper, Professor of History, 605-256-7118, Kurt.Kemper@dsu.edu

Dr. Kemper is an Historian and Director of the General Beadle Honors Program. Dr. Kemper presents on the history of sports and is the author of, College Football and American Culture in the Cold War Era and is currently conducting research for a book on college basketball.

James Maloney, Assistant Professor of Physics, 605-256-5187, James.Maloney@dsu.edu

Dr. Maloney specializes in accelerator and beam physics, including non-linear beam optics and electromagnetic field theory. His past work includes developing the beam optics design for the ARIEL high resolution mass separator at the TRIUMF particle accelerator laboratory in Vancouver, British Columbia. Currently, he is collaborates on the Deep Underground Neutrino Experiment (DUNE), that will be located in the Sanford Underground Research Facility in Lead, S.D. In addition to this work, he can also speak on astronomy-related topics and research.

John Nelson, Professor of English, 605-256-5273, John.Nelson@dsu.edu

Dr. Nelson is a Literature and New Media faculty. He can present on The Lord of the Rings literature as he’s frequently taught that popular class to DSU students. He’s also recently researched the former Indian Insane Asylum in Canton and has a long-standing interest in Native American issues.

Patrick Videau, Assistant Professor of Biology, 605-256-5183, Patrick.Videau@dsu.edu

Dr. Videau is a microbiologist specializing in bacterial genetics and pathogenesis. His lab conducts research on cyanobacteria, insect models of bacterial infection, and the mechanisms underlying the production of certain antibiotics. He would gladly share these exciting topics with your group.
Yenling Chang, Associate Professor of Finance, (605) 256-5848, Yenling.Chang@dsu.edu
Dr. Chang’s research primarily focuses on the economic and financial impacts of banking reforms on financial institutions and markets. Her other research and a masters degree is in Economics. She would welcome the opportunity to talk about subjects related to Finance and Economics.

Scott Morstad, Assistant Professor of Accounting and Business Law, (605) 256-7484, Scott.Morstad@dsu.edu
Dr. Morstad’s focus in teaching includes Accounting and Law. Discussion and presentations can be centered around a career in Law- Is a Law Career for you?; Professional Accountancy- Opportunities in Small, Midsize, and Large Cities; Finance- Healthcare Finance and Accounting.

Linda Parks, Associate Professor of Health Information Management, (605) 256-5715, Linda.Parks@dsu.edu
Ms. Parks’ focus would be the health information management profession, including the opportunities, career map, educational needs, the relationship between coding and reimbursement and coding is a production job that requires accuracy and efficiency and an understanding of disease and procedures.

Zixing Shen, Associate Professor of Management, (605) 256-5161, Zixing.Shen@dsu.edu
Dr. Zixing holds a Ph.D. in Management from Weatherhead School of Management, Case Western Reserve University. She has published in leading journals such as European Journal of Information Systems, IEEE Transactions on Engineering Management, among others. Her current research examines technology-driven innovations. Topics that she would like to present include technology and innovation management and the use of technology in organizations.

Renae Spohn, Director of Health Information Mgmt. Programs, (605) 256 5359, Renae.Spohn@dsu.edu
Ms. Spohn's presentation topics include various career options in Health Information Management and Health IT, Value of Volunteering, Using Data for Judgement, Improvement and Research, Research Basics for Beginners, Healthcare Systems and Funding Around the World, Health Informatics vs. Analytics, Personal Health Records, Patient Engagement and Health Literacy. Renae is a Fellow of the American Health Information Management Association and a Fellow of the National Association for Healthcare Quality. She has volunteered in multiple capacities for national and state professional associations including serving as President of the South Dakota Health Information Management Association and on the Board of Directors.

Dan Talley, Professor of Economics, (605) 256-5314, Dan.Talley@dsu.edu
Dr. Talley currently teaches economics and statistics courses at the undergraduate and graduate level. He has published and presented over twenty original research and conference papers studying aspects of inter-national trade, macroeconomics, banking, finance, and teaching economics with computer technology during his academic career. Dr. Talley has made presentations on many topics and would be happy to meet with your organization or classroom to talk about Debts and Deficits, Social Security’s Future, Explaining the Great Recession of 2008-9, Free Trade, Economics.
Deb Tech, Associate Professor of Marketing, (605) 256-5173, Deb.Tech@dsu.edu
Marketing is an increasingly dynamic field. Social media, the internet of things, AI (Artificial Intelligence), big data analytics and mobile usage are just a few of the recent technologies highlighting the changing world of marketing. Dr. Tech will discuss topics related to marketing technology, including careers and implementation— and is willing to tailor the content to your specific needs.

Jack Walters, Professor of Management, (605) 256-5162, Jack.Walters@dsu.edu
Dr. Walters teaches general, strategic, operations, human resource, international management, entrepreneurship, and organizational behavior and is the Coordinator of the University’s MBA program. He published a book on Positive Management in 2010 and is currently writing about International Trade Policy and its impact on human resource management policy and strategy. Dr. Walters is available for presentations or discussion about human resource management, technology adoption, organizational strategy, and manufacturing policy. He also helps not-for-profit organizations and business startups with strategic management consulting, as a public service (for free).
Mark Geary, Associate Professor of Education, 605-256-7301, Mark.Geary@dsu.edu
Dr. Geary’s presentation topics include Conceptualizing Your Computer Lab as a Gamified Mars Based Learning Space for Enhanced STEM Outcomes, Sports Specific College Prep: Have Your Athletes Trained Their Minds for College? (Wrestling, Football & Volleyball Only) and Analyzing Trends and Needs for Wiser Technology Purchases.

Kari Hall, MA ATC, Instructor of Exercise Science, 605-256-5517, Kari.Hall@dsu.edu
Ms. Hall’s presentation topics are Physical Activity Considerations with Special Populations (Children, Older Adults, Pregnancy), Sports Medicine Topics and Exercise Science Topics.

Dan Klumper, Instructor of Social Science Pedagogy, 605-376-6612, Daniel.Klumper@dsu.edu
Mr. Klumper areas of interest is The VALE (Virtual Avatar Learning Experience), Gamification, Teach Like a Pirate (Teacher Mindset) and Technology Communication Tools (Twitter, Flipgrid, Remind, etc.).

Jennifer Nash, Associate Professor of Science Education, 605-256-5029, Jennifer.Nash@dsu.edu
Dr. Nash is passionate about increasing student and teacher confidence in science and STEM learning through innovative methods in technology, hands-on learning, and content area literacy.

Crystal Pauli, Dean, College of Education, 605-256-5177, Crystal.Pauli@dsu.edu
Dr. Pauli’s presentation topics include Co-Teaching in a Yearlong Residency Environment, Building Resiliency in Learners = Success, Professional Dispositions of Effective Teachers and Be a Lifelong Learner - Read! (Strategies & best practices to develop and nurture a love of reading in K-12 learners.)

Kevin Smith, Assistant Professor Mathematics Education, 605-256-5175, Kevin.Smith@dsu.edu
Dr. Smith’s presentation topics include using Technology in the Math Classroom, Mobile App Development, Educational Technology Trends and Instructional Design.
THE BEACOM COLLEGE OF COMPUTER AND CYBER SCIENCES

Steve Graham, Associate Professor of Computer Game Design, 605-256-5819, Steve.Graham@dsu.edu
Dr. Graham is a principle faculty member in the Computer Game Design degree. He has worked on applying ontologies to education, specifically physics education and to work on mapping information between one ontology and another. One current focus is CL (Common Logic) which has recently been standardized (ISO) and provides a rich framework for defining ontologies. He has published on topics like anonymous communication networks, dsss-based flow marking technique for invisible traceback, network security fundamentals, tcp performance in flow-based mixnetworks, and location privacy in wireless networks.

Tom Halverson, Associate Professor of Computer Science, 605-256-5901, Tom.Halverson@dsu.edu
Dr. Halverson is a computer science faculty member with primary interests in computer science education, innovative teaching approaches, student engagement in and out of the classroom, formal language processing, and parallel programming/computing. The student experience is greatly enhanced through opportunities to work on projects and interact with other students and faculty and this in turn positively reflects in academic growth and performance.

Rob Honomichl, Instructor of Computer Science, 605-256-5850, Rob.Honomichl@dsu.edu
Mr. Honomichl is an instructor of computer science with primary interest in computer science education, introducing programming to k12 students, computer science and cybersecurity careers, curriculum development and increasing diversity in computer science education. He is the director of the GenCyber Camp for STEM Teachers.

Stephen Krebsbach, Professor of Computer Science, 605-256-5114, Stephen.Krebsbach@dsu.edu
Dr. Krebsbach is the coordinator of the Masters of Applied Computer Science (MSACS). He teaches computer science courses at both the undergraduate and graduate level. His current teaching is focused in the areas of Program Languages, Operating Systems, and Advanced Database topics. A focus is the development of a new diverse generation of computer scientists.

Josh Pauli, Professor of Computer & Cyber Sciences, 256-5181, Josh.Pauli@dsu.edu
Dr. Pauli is the Director of the Cyclops Lab where he specializes in software vulnerability analysis and exploitation. Dr. Pauli has published over 30 papers related to software security. His work includes invited presentations from DEFCON, Black Hat Briefings, and The National Security Agency (NSA). He is the Director of the DSU Cyber Corps Scholarship Program and the Principal for DSU’s Center of Academic Excellence in Cyber Operations, which is designated by the NSA. His work in these areas also includes funded R&D for the National Science Foundation and National Security Agency.

Wayne Pauli, Professor of Computer and Cyber Sciences, 605-256-5800, Wayne.Pauli@dsu.edu
Dr. Pauli is the Coordinator of the Doctor of Science in Cyber Security degree. He is the Director of the NSA designated Regional Resource Center for Cyber Defense which DSU was appointed in 2016. His research interests include cyber security education and how it can impact all levels of academia as well as developing well trained and educated individuals for the workforce. He believes and enjoys talking about how change management is paramount and must include all stakeholders to properly effect change.
Ashley Podhradsky, Associate Professor of Digital Forensics, 605-256-5821, Ashley.Podhradsky@dsu.edu
Dr. Podhradsky’s research has been published in the Journal of Digital Forensics, Security and Law, Journal of Cyber Security, America’s Conference on Information Systems, Hawaii’s International Conference on Systems Science, among others. She has given invited speeches at several events including the Department of Justice, Google, Penn State, UC Berkeley, among other national, regional, and state organizations. Dr. Podhradsky co-founded CybHER, an effort to increase diversity in cybersecurity. To support the efforts of CybHER, she received grants from the National Science Foundation, National Security Administration, American Association of University Women, and National Center for Women and Information Technology. One notable area of CybHER is the GenCyber Girls in CybHER Security camp, where Dr. Podhradsky is the camp director. Dr. Podhradsky volunteers her time for national and international events such as the IEEE Symposium of Security and Privacy, Women in CyberSecurity (WiCyS), and Advances in Security Education (USENIX). Her work was recognized by the Em Be organization when she was selected as the 2017 Young Women of Achievement.

Kevin Streff, Professor of Information Assurance, 605-256-5698, Kevin.Streff@dsu.edu
Dr. Streff’s academic specialty is in the science of cyber management. His research interests are cyber risk management, cyber response planning and testing and in cyber awareness programs. Cyber Science is the study of software, network and management problems to promote good cybersecurity in an organization or nation.

Yong Wang, Associate Research Professor of Information Assurance, 605-256-5690, Yong.Wang@dsu.edu
Dr. Wang’s research focuses on security and privacy issues in IoT, cloud, mobile, and big data. His research topics include, but are not limited to, cryptography, secure group communication, key management issues, secure routing protocols, intrusion detection, etc. His research is supported by the U.S. National Science Foundation and the State of South Dakota.