SMALL FACULTY RESEARCH GRANT AWARDS

Small Grant Awards for 2023-2024 – $25,548

- **Micah Bloom - Art and Professional Communication: "**Radiosity: Necessary Opponents – Light and Shadow" funded for $3000.
- **Yung-Ju (Ruth) Chen - Teacher Education and Kinesiology: "**Training Pre-service Physical Education Teachers' Observational Skills – A Pilot Study" funded for $1800.
- **Penny Craven - Addiction Studies, Psychology, and Social Work: "**Land of Helicopters and Bubble Wrapped Babies: The Psychological and Practical Effects of Overparenting on College Student Emotional Wellbeing and Academic Performance" (continuation) funded for $2989.
- **Kelsey Higginson - Teacher Education and Kinesiology: "**Teacher Candidate Perceptions of Using a Set Curriculum to Teach a Homeschool Physical Education Program" funded for $3000.
- **Upul Rupassara - Mathematics and Computer Science:** "Performance-Based Predictions in the Game of Soccer" funded for $2759.
- **Krystal St. Peter - Addiction Studies, Psychology, and Social Work:** "Eyewitness Memory for Criminal and Non-Criminal Events" (continuation) funded for $3000.
- **Ryan Stander - Art and Professional Communication:** "Facing the Self: Trauma Informed Self Portraits" funded for $3000.
- **Ethan Valentine - Addiction Studies, Psychology, and Social Work:** "Playing at Shopping: Examining the Impact of Gamification on Customer Loyalty in the United States and Taiwan" funded for $3000.
- **Chad Williamson - Biology:** "Occupancy, Prey Availability, and Habitat Characteristics of Weasels in Western North Dakota" funded for $3000.

Small Grant Awards for 2022-2023 – $24,970.40

- **Nichol Anderson, Karen Foley, and Ruth Chen:** "The Development, Implementation, and Evaluation of a Professional Development Program Focusing on Evidence-based Developmentally Appropriate Practices for Early Childhood Care Providers in Rural Settings" funded for $1690
- **Ruth Chen:** "The Effects of a Community-Based Short-Term Fundamental Movement Program on Preschool-Aged Children's Fundamental Movement Competence" funded for $3000
- **Penny Craven: "**Land of Helicopters and Bubble Wrapped Babies: The Psychological and Practical Effects of Overparenting on College Student Emotional Wellbeing and Academic Performance" funded for $2999.50
- **Joseph Pettit:** "The Yearly Phenology of the Bats of North Dakota" funded for $1956
- **Sophia Rammell:** "Spoken Language Comprehension and Neurocognition in Spanish Learners Abroad" fully funded for $3000
- **David Rolandson and Dianna Anderson:** "Influencing Secondary School Band Students' Perceptions and Attitudes Towards the Tuba Through Live Performance" funded for $1157.90
- **Krystal St. Peter:** "Eyewitness Memory for Criminal and Non-Criminal Events" funded for $3000
- **Ethan Valentine:** "Digital Minot: Augmented Reality & Location-Based Mental Model

Formation" funded for $2995

- **Chenmu (Julia) Xing:** "Investigating the Effect and Patterns of Representational Tool Use for Probability Problem Processing" funded for $2392
- **Wenjing Zheng, Holly Pedersen, Ann Beste-Guldborg, and Tracey Olson:** "Assessing and Adapting MSU Student Handbook to Improve Readability" partially funded for $2780

Small Grant Awards for 2021-2022 – $20,894

- **Ryan Stander: "**Working Backwards 2.0: Digital Images into Wet Plate Collodion" funded for $3000
- **Heidi Super: "**Investigating the Role of the RNA-Binding Protein RMB39/Caper and FMRI in Neuron Differentiation" funded for $3000
- **David Rolandson:** "Supporting Apprentice Music Teachers and Music Education through Instruction in a Beginning Community Concert Band Program" funded for $3000
- **Chenmu (Julia) Xing: "**Comparative Analysis of Instructional Materials for High School Probability in The U.S. and Asia" funded for $3000
- **Beth Marschner:** "Effects of Instrument Assisted Soft Tissue Mobilization (IASTM)" funded for $3000
- **Joseph Pettit:** "How are Sex Ratios Maintained in Spring Herbs of North Dakota? Using Plant Hormones to Influence the Sex Expression of Jack-in-the-Pulpit, Arisaema Triphyllum" funded for $2994
- **Holly Pedersen:** "Learning to Collaborate: An Interdisciplinary Project-Based Activity to Prepare Pre-Service Personnel for Inclusion of Students with Disabilities" funded for $2900

Small Grant Awards for 2020-2021 – $23,560

- **Chenmu (Julia) Xing: "**How Probability is Visually Represented in Mathematics Textbooks" funded for $2720
- **Beth Marschner: "**Effects of Vestibular Rehabilitation in the Treatment of Dizziness and Balance Disturbances after Concussion" funded for $3000
- **Emerson Eads: "**A Fine Elm Project" funded for $3000
- **Heidi Super:** "Investigating the Role of the RND-Binding Protein RMB39/Caper in Neuron Differentiation" funded for $3000
- **Maria Kerzmann and Mary Huston: "**A Nationwide Assessment of Criminal Justice Students' Exposure to Communication Disorders" funded for $2840
- **Micah Bloom:** "Radiosity: Diffusion and Global Illumination" funded for $3000
- **Ryan Stander:** "Working Backwards: Digital Images into Wet Plate Collodion" funded for $3000
- **Thorpe Halloran: "**Documenting the Ichthyofauna and Benthic Macroinvertebrate Assemblages in Central and Western ND" funded for $3000

Small Grant Awards for 2019-2020 - $22,680

- **Heidi Super:** "Teaching Old Cancer Drugs New Tricks: Using Epigenetic

Modifying Compounds to Sensitize Leukemia Cells to Respond to a Derivative of Vitamin A" funded for $3000

- **John McCollum:** "Extraction, Class, and Consciousness: An Examination of Unionization in North Dakota's Bakken Oil Shale Region" funded for $1488
- **Jynette Larshus:** "Tensions of Transformation in Snowboarding Culture: From Lifestyle Sporting Activity to Legitimate Occupation" funded for $3000
- **Wenjing Zheng and Holly Pedersen:** "The Effects of Swivl Robotic Technology and Guided Video Analysis on Teacher Candidates' Reflective Ability and Instructional Skills" funded for $977
- **Bishnu Sedai:** "Spectral Shift Function and Trace Formula" funded for $1960
- **Ryan Stander:** "Photographic Printmaking Exploration" funded for $3000
- **Rebecca Daigneault:** "Positive Partnering Program: An Effort to Reduce High School Truancy and Dropout Rates for Turtle Mountain Community High School" funded for $1000
- **Mary Huston and Sarah Boyle:** "Enhancing Student Learning through 3D Printed Anatomical Models" funded for $2255.
- **Naomi Winburn:** "X Ray Diffraction of Materials" funded for $3000

Small Grant Awards for 2018-2019 - $17,907

- **Alexey Shipunov** - $2,497 for *Vascular Flora of Western North Dakota*
- **Mark Singer** - $2,973 for *Medieval Manuscript Research in London, Oxford, and Cambridge, UK*
- **Joseph Jastrzemski -** $2,197 for *Bears Arm. Benson, Mandan. and Beckwith: Collaboration and the Collection of Mandan and Hidatsa Texts*
- **Kathy Hintz & Erik Kana** - $1,370 for *University & P-12 Education Partnerships: A Pilot Project to Develop a Model Program for Early and Mid-Program Clinicals in Teacher Education*
- **Holly Pedersen & Lisa Borden-King** - $1,370 for *University & P-12 Education Partnerships: A Pilot Project to Develop a Model Program for Early and Mid- Program Clinicals in Teacher Education*
- **Christopher Heth -** $3,000 for Thiophene-based Ionic Liquids as Precursors for the Production of Conjugated Polymer Films
- **Wenjing Zheng & Holly Pedersen** - $2,500 *Online Training with Paraprofessionals to Support Students with Disabilities: A Characteristics Approach*
- **Ryan Stander -** $2,000 *Post Digital Printmaking Exploration*

Small Grant Awards for 2017-2018 - $17,500

- **Ryan Stander** – $2,500 – *John Kaericher Printing and Archive*
- **Alexey Shipunov** – $2,434 – *Vascular plants flora of southwestern North Dakota*
- **Daniel Ngugi** – $1,000 – *Adoption of mobile banking among small businesses*

in medium sized businesses in Kenya

- **Nathan Hopkins** – $2,500 – *Reconstructing the mid-Weichselian Fennoscandian Ice Sheet: Assessing magnetic fabric as an ice-flow indicator in coarse-grained till*
- **Elaheh Gorgin** – $2,500 – *Interdisciplinary research experience in mathematics for undergraduates*
- **Joe Engler and Anna Silva** – $2,200 – *The role of minority parental involvement in students' access to college preparatory programs: An investigation in the TRiO Upward Bound Program*
- **Mikhail Bobylev** – $2,996 – *Investigation of the sensitivity of Acremonium alabamense to common antifungal drugs*
- **Ann Beste-Guldborg and Mary Huston** – $1,370 – *What matters most? An examination of variables related to SLP PRAXIS scores*

Small Grant Awards for 2016-2017 - $20,993

- **Micah Bloom** - $2,430.00 – *Codex: Natural disaster and the printed word*
- **Hasan Buker** - $2,999.00 – *An Assessment of the Functions and Needs of Child Advocacy Centers in North Dakota*
- **Daniel Clayton** - $2,993.00 – *Size and Shape Control of Silver Nanoparticles.*
- **Daniel Ngugi** - $1,415.00 – *Acceptance and Use of Internet Banking among Small and Medium Enterprises in Kenya*
- **Elaheh Gorgin** - $1,920.00 – *Inverse Problems and Regularization*
- **Joseph Engler** - $791.00 - *Enhancing Relationships: An Investigation of Foster Parent- Child Characteristics*.
- **Joseph Zajdel** - $1,540.00 – *Students' Epistemologies of Science in Teacher Education and Other University Majors.*
- **Holly Pedersen & JoLynn Webster** - $725.00 – *The Impact of Disability Awareness Training on the Knowledge and Self-Efficacy of Church Ministry Personnel*
- **Ernst Pijning** - $1,500.00 – *A Dutch merchant courted in Portugal. Daniel Gildemeester and the Portuguese diamond contract during the eighteenth century*
- **Alexey Shipunov** - $2,680.00 – *The Aquatic Vascular Flora of the Richland County, North Dakota*
- **Ryan Stander** - $2,000.00 – *David Driesbach/John Kaericher Exhibits*

Small Grant Awards for 2015-2016 - $14,800

- **Alexey Shipunov** - $1,600.00 – *The Vascular Flora of the Sioux and Grant counties, ND*
- **Daniel Clayton** - $1,600.00 – *Sized Controlled Synthesis of Silver Nanostructures for Utilization in Enhanced Photodecomposition Processe.*

- **Daniel Ngugi** - $1,600.00 – *Adoption of Mobile Banking among Small Businesses in Medium Income Countries: The Case of Kenya*

- **Jacob Sowers** - $1,600.00 – *Where and What is North Dakota? Exploring perception of ND's regional identity, landscape iconography, and sense of place*
- **Joseph Collette** - $1,600.00 – *Can Geomorphology Select for Major Evolutionary Transitions?*
- **Katie Kilroy** - $2,000.00 – *Geologic Structure Mapping on the Missouri Coteau near Minot, ND using VLF Geophysics*
- **Lisa Roteliuk** - $1,600.00 – *Normative Values for the Voice Handicap Index and Voice Handicap Index- 10*
- **Matthew Eddy** - $1,600.00 – *Documentary Film Animation Segments*
- **Ryan Stander** - $1,600.00 – *Continuation of ND "Man Camp" Survey*

Small Grant Awards for 2014-2015 - $16,750

- **Bethany Andreasen** - $2,300.00 – *Training Teachers on the Plains: Educational Leadership, Centralized Control, and the Development of Normal Schools in North Dakota and Saskatchewan, 1890-1930*
- **Matthew Eddy** - $1,000.00 – *Documentary Film Animation Segments*
- **Jean-Francois Mondon** - $2,300.00 – *Salvaging a Dying Language: Documenting Breton*
- **Holly Pedersen & Ann Beste-Guldborg** - $2,300.00 – *A study of language related content in elementary and special education teacher preparation programs*
- **Holly Pederson & Jolynn Webster** - $2,300.00 – *University Faculty, Staff, and Student Perceptions of Disability in Society*
- **Alexey Shipunov** - $2,300.00 – *A survey of the vascular flora of the Pembina Gorge in Cavalier County, North Dakota*
- **Narayan Thapa** - $4,250.00 – *Interdisciplinary Research Experience in Mathematics for Undergraduates*

Small Grant Awards for 2013-2014 - $23,115

- **Alexey Shipunov** - $475.00 – *Flora of North Dakota*
- **Ann Beste-Guldborg** - $2,000 – *Knowledge, Perceptions, and Beliefs of Pacific Coast and Southwestern Indians toward Stuttering*
- **Deb Olson** - $1,875.00 – *The Effect of varying the Timing & Order of Odor Presentation on Subject Craving*
- **Jacob Sowers** - $4,000.00 – *No Home on The Range: Exploring Loss of Place Attachment Among Rural Residents in Western North Dakota's Bakken Oil Field Landscape*
- **Micah Bloom** - $1,900.00 – *Codex: a post-flood struggle between nature, humanity and the printed word*
- **Mikhail Bobylev** - $2,610.00 – *Addressing the Hazards of Post-Flood Mold to Public Health.*

- **Narayan Thapa** - $4,000 – *Interdisciplinary Research Experience in Mathematics for Undergraduates*
- **Ryan Stander** - $5,000.00 – *A Photographic Survey of North Dakota "Man Camps"*
- **Mehmet Ali Koseoglu & Gary Ross** - $1255 - *Strategoc Doffisopm. Knowledge- Sharing Barriers, and Strategy-Implementation Barriers in Hotels in Minot, North Dakota*

Small Grant Awards for 2012-2013 - $13,570

- **Dr. Ann Beste-Guldborg**, Department of Communication Disorders, $1500, *Knowledge, Perception, and Beliefs of Northern Plains Indians toward Stuttering.*
- **Dr. Mikhail Bobylev,** Division of Science, $3000, *Addressing the Hazards of Post- Flood Mold to Public Health.*
- **Dr. Heather Golly,** Department of Teacher Education and Human Performance, $3000, *The Usefulness of the Wii Balance Board in Determining the Resolution of Postural Stability Deficits Following a Concussion.*
- **Dr. Vicki Michels, Dr. Don Burke, and Dr. Paul Markel,** Department of Addiction Studies, Social Work, and Psychology, and **Dr. Terry Eckmann and Dr. David Rochholz,** Department of Teacher Education and Human Performance, $2400, *Effects of Zumba Gold Exercise and Yoga on Psychological and Physical Performance in Older Adults.*
- **Ms. Lisa Roteliuk,** Department of Communication Disorders, $1000, *Study of Voice Disorders in North Dakota Teachers.*
- **Dr. Narayan Thapa,** Department of Mathematics and Computer Science, $2670, *Interdisciplinary Research Experience in Mathematics for Undergraduates.*

Small Grant Awards for 2011-2012 - $20,685

- **Dr. Kodwo Annan**, Department of Math and Computer Science, $1500, *Determinants of Binge-Drinking Behavior using TPB and External Factors such as Older Siblings and Parents.*
- **Dr. Ann Beste-Gulborg**, Department of Communication Disorders, $1336, *Attitudes towards Cluttering & Stuttering: Perceptions of Undergraduate Communications Students.*
- **Micah Bloom,** Division of Humanities, Art Department, $1500, *Ex Libris-- Recovery and Interment of the Lost Book.*
- **Dr. Deb Jensen**, Director, CASCLS, and **Dr. Lisa Borden-King**, Department of Teacher Education and Human Performance, $4969, *Exploring Eye Tracing Differences in Struggling Readers Who Exhibit Difficulties with Visual Closure and Bilateral Coordination, and Controls Without Those Characteristics.*
- **Dr. Jynette Larshus**, Department of Sociology, $1200, *Tensions of Transformation in Snowboarding Culture: From Lifestyle Sporting Activity to Legitimate Occupation.*
- **Audra Myerchin**, Department of Broadcasting, $400, *Minot State University Students and Crisis Response.*
- **Dr. Ernst Pijning**, Department of History/Division of Social Science, $3000, *Forbidden Connections: International Gold and Diamond*

Smuggling in the Eighteenth-Century Atlantic.

- **Dr. Bryan Schmidt**, Division of Science, $4080, *Mode of action studies of novel and classic fungicides*
- **Dr. Alexey Shipunov**, Division of Biology, $1200, *Historical Flood Damage to the Trees of Minot.*
- **Dr. ShaunAnne Tangney**, Division of Humanities, $1500, *Researching the Archives at Tor House.*

Small Grant Awards for 2010-2011 - $28,826

- **Dr. Rebecca Anhorn**, Department of Teacher Education and Human Performance, and **Dr. Cheryl Nilsen**, Department of Mathematics and Computer Science, $5000, *The Experiences of Co-Teachers in Mathematics.*
- **Dr. Kodwo Annan**, Department of Mathematics and Computer Science, $3720, *Undergraduate Mathematics Modeling Training Program for Interdisciplinary Research in Biological, Medical, and Physical Sciences.*
- **Dr. Becky Brodell**, Department of Nursing, $345, *An Assessment of the Group Caring Environment in Nursing.*
- **Dr. Shirley Cole-Harding**, **Dr. Rita Curl-Langager**, **Dr. Paul Markel**, and **Dr. Deb Olson**, Department of Addiction Studies/Psychology/Social Work, $2176, *Neuroscience Research Using EEG: Pilot Studies.*
- **Dr. Deanna Klein**, Department of Business Information Technology, $1000, *Understanding Strategies Used to Prepare University Students for Multi- Cultural Business and Technology Environments.*
- **Dr. Jynette Larshus**, Division of Social Science, $3385, *Tensions of Transformation in Snowboarding Culture: From Lifestyle Sporting Activity to Legitimate Occupation.*
- **Dr. Patricia Lomire**, Division of Social Science, $2000, *The Glass Ceiling in Criminology Textbooks: Myth or Reality?*
- **Dr. Jaimie M. McMullen**, Department of Teacher Education and Human Performance, $1000, *Promoting Student Ownership in a Non-Traditional Physical Education Teacher Education Internship Course.*
- **Dr. Daniel Ngugi**, Division of Social Science, $3200, *Placing Dollar Values on Roosevelt Recreational Park.*
- **Linda Olson**, MFA, Division of Humanities, $1000, *Rock Art Documentation in the Coal Draw and Meeteetse Ridge Areas.*
- **Dr. Bryan Schmidt**, Division of Science, $3500, *Analysis of a Potential Allosteric DisulfideBond in the Protein Cytochrome c Oxidase.*
- **Dr. Chelsea Starr**, Division of Social Science, $2500, *Transnational Activism Against Femicide in Ciudad Juarez, Mexico.*

Small Grant Awards for 2009-2010

- **Dr. Bethany Andreasen**, Department of History, Social Science Division, *"Normal Schools and the Northern Great Plains in the Twentieth Century:*

An International Perspective."

- **Dr. Lisa Borden-King**, Department of Teacher Education and Human Performance, and **Dr. Shirley Cole-Harding**, Department of Addiction Studies/Psychology/Social Work, $3945, *Effects of Contrasting Colors for Text/Background on Reading Fluency and Accuracy in College Students with and without Reading Disabilities.*
- **Dr. Alexandra Deufel**, Department of Biology, *"Exploration of feeding mechanics in a diverse assemblage of opistholgyph snakes."*
- **Dr. Cheryl Gerard** and **Ms. Cassandra Meyer**, Department of Communication Disorders, $2000, *Effects of 50-vs 100-Utterance Language Sample on MLU Scores of Children with ASD.*
- **Bill Harbort**, Department of Art, Humanities Division, *The Great Plains Goes Pop!*
- **Stephen Hayton**, Department of Mathematics and Computer Science; **Cathy Horvath**, ITC; and **Roger Kluck**, Plant Services, *A study of power consumptions, heat creation, dissipation, cooling and aero-dynamic airflow of various computer workstations used at MSU using typical system, application, and benchmark systems.*
- **Stephen Hayton**, Department of Mathematics and Computer Science; **Scott Kast**, Department of Mathematics and Computer Science; **Dr. Paul Lepp**, Department of Biology; **Dr. Selmer Moen**, Department of Mathematics and Computer Science; **Dr. Bryan Schmidt**, Division of Science; **Darrin Seifert**, NDCPD, *Developing several proofs of concept and prototype software programming algorithms which will allow Minot State University to conduct simplified targeted searches of standard open-source DNA data sets.*
- **Dr. Lesley Magnus** and **Ms. Meagan Guest**, Department of Communication Disorders,
  $1602, *The Hodson Cycles Approach to Phonological Remediation.*
- **Dr. John Morrow**, Division of Humanities, $2000, *Shi'Ite Traditions from Islamic Spain.*
- **Ms. Lisa Roteliuk**, **Dr. Cheryl Gerard**, and **Ms. Beth McAleer**, Department of Communication Disorders, $1710, *Effects of Facial Feature Checklist on the Recognition of Emotion in Children with ASD.*
- **Dr. Bryan Schmidt**, Division of Science, *Stereosgraphic Analysis of Potential Allosteric Disulfide Bond Rotamers in Proteins.*
- **Dr. James Ondracek**, Department of Business Administration, *Group Composition Based on the MBTI and the Resulting Influence on Group Decision Making.*
- **Deborah Townsend**, Department of Nursing, *Quality of Life as Perceived by Rural Dwellers with a Serious Mental Illness.*
- **Dr. Maila Zitelli**, German Program, Humanities Division, *Archival Research to Seek Corroboration on Findings of Parody in Censured Cold War authors Manfred Bieler, Anna Seghers, and Ludvik Askenazy.*

Small Grant Awards for 2008-2009

- **Dr. Lisa Borden-King**, Teacher Education and Human Performance, $4752, *Addressing visual-spatial disturbance in word solving difficulties involving left-right print processing impairment using virtual processing rehabilitation paired with strategic reading instruction.*
- **Elizabeth Brodell**, Nursing, $131, *Technology and Caring in Nursing Education and Practice.*
- **Andy Bertsch**, Business Administration, *Exploring Perceptions of Values in U.S. Managers: Interstate Cross-Cultural Differences and Similarities within the U. S.A.*
- **Linda Haider and Judith Swanson**, Nursing, $262, *Comparison of Student Satisfaction and Master of Knowledge between On-line and On-ground Students in HMS 243,* Pathophysiology.
- **Steve Hayton** (Math and Computer Science), **Dr. Paul Lepp** (Biology), **Dr. Selmer Moen**, (Math and Computer Science), and **Dr. Bryan Schmidt** (Science), *Development of Two Low Cost Experimental Distributive Computer Prototypes to Support STEM Research and Teaching (such as Biochemistry, Bioinformatics, Computer Science, Mathematics, and Statistical Studies) at Minot State University.*
- **Kathy Hintz**, Teacher Education and Human Performance, *History Alive! In the Classroom.*
- **Dr. Ron Jutila**, Science, $1625, *New Quality Assurance and Calibration Phantom for MRI Scanners.*
- **Dr. Stewart Kelly**, Philosophy, $1313*, Truth, Objectivity, and Postmodernism.*
- **Dr. Lesley Magnus and Mary Huston**, Communication Disorders, $780, *A Comparison of Subjective and Objective Intelligibility Measures in Preschoolers.*
- **Dr. Paul Markel and Dr. Deb Olson**, Addiction Studies/Psychology/Social Work, $4307, *Development of a prototype for a precision tactile-transmitter device.*
- **Dr. Ernst Pijning**, History, $1700, *Getting Lost in the Land of Opportunity: The Nederlandsche Handel-Maatschappij in Brazil.*
- **Dr. Heidi Super**, Biology, $5000, *A Study of Chromatin Structure in the Myeloid- Lymphoid Leukemia (MLL) Gene Translocation Breakpoint Cluster Region.*
- **Dr. Ryan Winburn**, Science, $3045, *Pilot Program for an Undergraduate Mentorship Program in Research Focusing on the X-Ray Diffraction of Materials.*
- **Dr. Young Seob Son** Business, $3,000, *Survey for an Economic Base Analysis.*

Small Grant Awards for 2007-2008 - $31,700

- **Ms. Becky Barcomb**, Teacher Education and Human Performance - $1,769 "*Secondary First Year Teachers' Experiences."*

- **Dr. Lisa Borden-King**, Teacher Education and Human Performance - $4,701 - *"Defining Dyslexia: An Analysis of the Role of Laterality, Balance, and Visual-Spatial Disturbance in Word Solving Difficulties Involving Left-Right Print Processing Impairment."*
- **Dr. Shirley Cole-Harding,** Addiction Studies, Psychology, and Social Work - $3,920 - "*Group Testing in Alcohol Research: Does it matter if everyone gets the same dose?"*
- **Dr. Shirley Cole-Harding, Ms. Debra DeWitz, Dr. Vicki Michels, and Dr. Deborah Olson,** Addiction Studies, Psychology, and Social Work - $2,320 - *"Energy Drinks: What's the Big Deal?"*
- **Dr. Shyamal Kumar Das,** Social Science - $2,980 - *"Economic Reforms, Cultural Values, Political Institutions, and Regional Distinctiveness: Determinants of Sex Trafficking Network as a Global Commodity Chain."*
- **Dr. Alan Ekblad,** Special Education - $2,480 -*"Adapting Curriculum to Meet All Children's Needs (ACMACN)."*
- **Dr. John Girard,** Business Information Technology - $2,100 - *"Continuing the Quest: An Examination of Information Anxiety Amongst Job Corps Managers."*
- **Dr. Paul Lepp,** Biology - $3,900 - *"Gene Flow Across the Bering Sea: In Search of the Eurasian Parents of the North American Hybrid Succulent Rhodiola Integrifolia."*
- **Dr. Heidi Super,** Biology - $3,920 - "*Analysis of Protein Binding in the MLL Translocation Breakpoint Region."*
- **Dr. Ursula Schittko**, Biology - $3,610 – *Gene Flow Across the Bering Sea*

Small Grant Awards for 2006-2007 - $20,267

- **Dr. Brent Askvig,** NDCPD - $1,010 -*"Cultural and Service Variances Between Northern Norwegian and North Dakota Institutions for Persons with Mental Retardation."*
- **Dr. Robert Crackel,** Chemistry - $500 -*"Development of Methods Using a Gas Chromatograph-Mass Spectrometer for Determining Concentrations of Substances Present at Clandestine Drug Laboratory Sites."*
- **Dr. Shyamal Kumar Das,** Sociology - $1,520 - *"Economic Reforms, Cultural Values, Political Institutions, and Regional Distinctiveness: Factors in Corruption."*
- **Dr. Conrad Davidson,** Humanities - $300 - *"Creative Writing: Writing a Mystery Play."*
- **Mr. Guy Hanley,** Science - $1,500 -*"Digital Imaging of California cerambycidae Fauna" and "Faunal Analysis of Prairie Coleoptera Collected During an*

Enclosed Drift Fence Herpetological Study."

- **Dr. Chad Heinzel,** Geoscience - $835 -*"An interdisciplinary quest for an Elymian (Iron Age) prehistoric kiln site in Western Sicily."*
- **Dr. Steve Huenneke,** Economics - $500 - *"Thorstein Veblen and Titanic: A Metaphorical Excursion."*
- **Dr. Robert Kibler,** English - $2,370 - *"The Divine Process of Creating Beauty: The Islamic Philosopher Averroes and the Developing Aesthetic Theories of the American Poet Ezra Pound."*
- **Dr. Thomas Linares & Johnna Westby,** Communication Disorders - $2,600 - *"Self- Regulation Training for Children with Learning and Behavioral Challenges."*
- **Drs. Deb Olson & Paul Markel,** Psychology - $2,300 - *"Short-term Memory Characteristics of Tactile-Spatial Memory."*
- **Dr. Ursula Schittko,** Biology - $4,232 - *"Gene Expression in Nectaries of Gender- Dimorphic Plant Species Rhodiola Rosea L."*
- **Dr. Paul Sims,** Chemistry - $2,600 - *"Catalytic and Structural Studies ofGlycerate."*

Small Grant Awards for 2005-2006

- **Drs. Shirley Cole-Harding & Vicki Michels,** Addiction Studies, *"Reducing Physician Error."*
- **Dr. Robert Crackel,** Chemistry, *"Development of Methods for Determining Concentrations of Lithium and Ammonia at Clandestine Drug Laboratory Sites."*
- **Dr. Terry Eckmann,** Teacher Education/Human Performance, *"Training Effects of Two Exercise Programs on Women 40 to 70 Years of Age."*
- **Dr. Chad Heinzel,** Geoscience, *"An Integrated (GIS) Approach Linking the Physical and Cultural Environments: An Analysis of Ancient Cultures of North Dakota."*
- **Dr. Paul Lepp,** Biology, *"Fixation Genes in Oral Bacteria."*
- **Linda Olson, M.F.A.,** Art, *"Rock Art Inventory: The Location of Additional Rock Art Sites in the Meeteetsee Draw Rock Art Special Management Area in Wyoming."*
- **Dr. Daniel Ringrose,** History, *"Exploring the Archives of Esternay: Social Networks, Education, and Family Power in the 19th Century."*
- **Dr. Michelle Sauer,** English, *"Companion to Pre-1600 British Poetry (edited collection.)*
- **Dr. Ryan Winburn,** Chemistry, *"X-ray Diffraction of Complex Materials: Applications and Errors."*

Small Grant Awards for 2004-2005

- **Dr. Conrad Davidson,** Humanities, *"A Language-Based Approach to Playwriting."*
- **Dr. Alexandra Deufel,** Biology, *"Kinematics of the Predatory Strike of an Unusual Elapid Snake that is Convergent on Vipers."*
- **Dr. Terry Eckmann,** Teacher Education/Human Performance, *"Training Effects of Three Exercise Programs with Various Education and Group Support*

Components on Women 4- to 60 Years of Age."

- **Dr. Lee Ellis,** Social Science, *"Sourcebook for Male-Female Differences."*

- **Dr. Chad Heinzel,** Geosciences, *"Determining Provenance of Anthropogenic Source Materials in the Trapani Region, Western Sicily."*
- **Dr. Karland Kilian,** Physics, *"Computer Modeling of Exchange Bias in Ferromagnetic- Antiferromagnetic Bilayers."*
- **Dr. Allen Kim,** Science, *"Latest Cretaceous Vertebrates from Vega and James Ross Inlands Antarctica."*