Laura Alexander  
Religious Studies  
lealex@unomaha.edu

Research Interests:
• Comparative religious ethics
• Human rights
• Refugee and immigration concerns

Collaboration Needs:
• Insight into the political and legal aspects of human rights issues
• Research related to service learning
• Better ways to find descriptions of historical case studies for both research and teaching

Gaylene Armstrong  
School of Criminology & Criminal Justice  
garmstrong@unomaha.edu

Research Interests:
• Correctional program and policy evaluation
• General criminal justice research policy research
Aaron Banman
Social Work
abanman@unomaha.edu

Research Interests:
• Child welfare
• Prevention/intervention
• Father involvement in human service/parenting programs
• Quantitative research methods

Collaboration Needs:
• Community collaborators

Janelle Beadle
Gerontology
jbeadle@unomaha.edu

Research Interests:
• Cognitive neuroscience
• Aging
• Social and emotional processing

Collaboration Needs:
• Faculty with expertise in designing psychological interventions related to social functioning in humans
• Faculty with experience designing pharmacological interventions in humans
• Faculty with experience with virtual reality experiments
Julie Bell
Teacher Education
juliebell@unomaha.edu

Research Interests:
• Mentoring (of pre-service and in-service teachers, specifically the impacts on the mentor)
• English teacher education
• Content area reading and disciplinary literacy

Collaboration Needs:
• Writing support (people with whom to sit and write AND revision/editing assistance)

Jodi Benenson
School of Public Administration
jbenenson@unomaha.edu

Research Interests:
• Civic engagement
• Nonprofit organizations
• Social policy

Collaboration Needs:
• Grant writing
Don Bowen
School of Communication
donaldbowen@unomaha.edu

Kate Cooper
School of Interdisciplinary Informatics
kmcooper@unomaha.edu

Research Interests:
• Bioinformatics
• Public health
• Data science

Collaboration Needs:
• Statistical support
• Data generation/sharing
• Qualitative research
Cristian Dona-Reveco  
Latino/Latin American Studies  
cdona@unomaha.edu

Research Interests:
• International migration  
• Latinos in the U.S.  
• Population and Development

Collaboration Needs:
• Research interests  
• Article writing

Tyler Davis  
School of Public Administration  
tadavis@unomaha.edu

Research Interests:
• Business Continuity  
• Emergency management  
• Disaster science
Omer Farooq
Criss Library
Research Services
ofarooq@unomaha.edu

Research Interests:
• Information literacy
• Information ethics
• Information seeking behavior
• Needs and use

Collaboration Needs:
• Identify, locate, and approach prospective collaborators
• Find venues for funding
• Develop short-term and long-term research agendas
Zhigang Feng  
Economics  
zfeng@unomaha.edu

Research Interests:
• Macroeconomics  
• Health economics  
• Public finance

Collaboration Needs:
• A research project to study the impact of the ACA on small business and entrepreneurship 
• Sovereign default and political and financial frictions

Michelle Friend  
Teacher Education  
mefriend@unomaha.edu

Research Interests:
• Computer science education  
• Literacy in science  
• Career interest
George Grispos  
School of Interdisciplinary Informatics  
ggrispos@unomaha.edu  

Research Interests:  
• Digital forensics  
• Cyber security  
• Information assurance  

Collaboration Needs:  
• Exploring how digital forensics/cyber security can be integrated into other research domains  

Christian Haas  
Information Systems & Quantitative Analysis  
christianhaas@unomaha.edu  

Research Interests:  
• Data analytics and data-driven decision making  
• Heuristic optimization and simulation  
• Agent-based models  

Collaboration Needs:  
• Colleagues who want to apply Data Analytics and/or Agent-based Models in their own research
Liam Heerten-Rodriguez  
Grace Abbott School of Social Work  
lheerten2@unomaha.edu

Research Interests:
• Qualitative and mixed-methods research  
• Stigmatized bodies  
• Sexuality

Margaret Hall  
School of Interdisciplinary Informatics  
mahall@unomaha.edu

Research Interests:
• Social media  
• Data science  
• Socio-technical systems

Collaboration Needs:
• Grant writing mentoring
Anne Karabon  
Teacher Education  
akarabon@unomaha.edu  

Research Interests:  
• Early childhood education  
• STEM  
• Qualitative research  

Amanda Kern  
Special Education & Communication Disorders  
akern@unomaha.edu  

Research Interests:  
• Reading assessment and intervention  
• Test construction  
• Improving teacher data collection and application  

Collaboration Needs:  
• Statistical consulting  
• Study design, planning and data collection in the field (i.e., local schools)
Brett Kyle
Political Science
bjkyle@unomaha.edu

Lissette Aliaga Linares
Sociology/Anthropology
laliagalinares@unomaha.edu

Research Interests:
- Informal economy in the developing world
- Demographics
- Residential segregation
- Immigrant integration
- Urban poverty and labor issues

Collaboration Needs:
- Finding resources to sustain participation in research networks in Latin America
- Finding partnerships in Nebraska that can commit to academic collaborative research agendas in my subjects of interest
- Finding enough support for hiring graduate research assistants in my department

Research Interests:
- Human rights
- Legacies of authoritarianism in new democracies
- Civil-military relations in Latin America (esp. military courts)
Chris Moore  
**Physics**  
jcmoore@unomaha.edu

**Research Interests:**
- Discipline Based Education Research (DBER) in physics
- Materials science

**Collaboration Needs:**
- Cross-disciplinary collaboration for DBER work
- Studying research-based assessment of academic programs in STEM and implementation issues
- Partnering with faculty in microbiology on materials science work

Briana Morrison  
**Computer Science**  
bbmorrison@unomaha.edu

**Research Interests:**
- Cognitive Load as it applies to learning programming
- Broadening participation in computing
- Preparing K-12 teachers to teach computing

**Collaboration Needs:**
- Statistical expertise
- Educational psychology
Regina Robbins
Sociology/Anthropology
rrobbins@unomaha.edu

Research Interests:
• Preventive and societal medicine
• Medical humanities
• Contemporary Native American issues

Collaboration Needs:
• Established community connections
• Venues for research planning and implementation
• Funding support for research (including budgeting support)

Aja Kneip Pelster
Health & Kinesiology
akneip@unomaha.edu

Research Interests:
• Sexuality
• Disease survivorship
• Cancer
• Patient/Provider relationship
Travis Robbins  
Biology  
trobbins2@unomaha.edu

Research Interests:
• Lizard aging studies  
• Evolution of the social brain  
• Ecology and evolution of lizards

Collaboration Needs:
• Molecular study non-aging lizard – telomere length  
• Epigenetics, genomic  
• FMRI work with birds

Lisa Scherer  
Psychology  
lischerer@unomaha.edu

Research Interests:
• Work-Life balance/conflict  
• Positive psychology and leadership  
• Darkside behavior

Collaboration Needs:  
• Projects relating to violence in workplace or schools  
• Projects relating to suicide  
• Projects relating to sexual harassment
Steve Schulz  
Marketing & Management  
sschulz@unomaha.edu

Research Interests:  
• Open-source product innovation  
• Leadership styles and employee engagement  
• Technology acceptance in healthcare organizations

Collaboration Needs:  
• Research partners for international research projects  
• Research partners for healthcare management projects

Ryan Schuetzler  
Information Systems & Quantitative Analysis  
rschuetzler@unomaha.edu

Research Interests:  
• Conversational agents  
• Deception  
• Privacy
Destynie Sewell
Finance
dsewell@unomaha.edu

Research Interests:
• Employment law
• Data privacy

Seth Shafer
School of Music
sethshafer@unomaha.edu

Research Interests:
• Art/science interactive installation
• Interactive computer music
• Dynamic musical scores

Collaboration Needs:
• Access to dynamic datasets
• Funding for specialized electronic instruments
• Software coding abilities
Roma Subramanian  
School of Communication  
rsubramanian@unomaha.edu

Research Interests:
• The construction and effects of health news and campaigns, particularly with regard to stigmatized disorders
• The impact of social and mobile-media on health
• The dynamics of physician-patient communication

Collaboration Needs:
• Identifying faculty with research interests in health communication at UNO and UNMC
• Identifying graduate students at UNO or UNMC interested in collaborating on health communication research
• Identifying community research partners

Kristin Taylor  
School of Music  
kristintaylor@unomaha.edu

Research Interests:
• Icelandic music
• Piano literature
• Piano pedagogy
Nyuon Teny  
Mathematics  
nteny@unomaha.edu

Research Interests:
• Machine learning  
• Deep learning  
• Energy saving

Andrea Weare  
School of Communication  
apeare@unomaha.edu

Research Interests:
• Digital media  
• Gender and health  
• Philanthropy

Collaboration Needs:
• Gender studies  
• Digital media/informatics  
• Public health
Andrea Wiggins  
Information Systems & Quantitative Analysis  
wiggins@unomaha.edu

Research Interests:  
• Citizen science  
• Health and sustainability of online communities  
• Embedded assessment

Collaboration Needs:  
• Helping others who are considering getting into citizen science

Dusty White  
Economics  
drwhite@unomaha.edu

Research Interests:  
• Machine learning  
• Health outcomes  
• Economics of sports

Collaboration Needs:  
• Interesting data  
• Unique perspectives on research questions  
• Technical skills
**Daniel Wuebben**
Goodrich Scholarship Program
dwuebben@unomaha.edu

**Research Interests:**
- Electric humanities (history of electric science, technology, and literature; renewable energy policy)
- Prison education
- Service learning (projects that encourage and reflect on multilingualism)

**Collaboration Needs:**
- Sharing history of infrastructure research with current utilities and renewable energy stakeholders
- Developing proposals for future funding and research of UNO’s courses within the NE Dept. of Correctional Services

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**Rui Zhao**
School of Interdisciplinary Informatics
ruizhao@unomaha.edu

**Research Interests:**
- Web/cloud/mobile security and privacy
- Usable security and privacy
- Automatic vulnerability analysis
- Human-computer interaction