DANIEL JOSEPH KLENOW

Professor

Department of Emergency Management North Dakota State University Fargo, North Dakota 58108-6050 (701) 231-8925 * daniel.klenow@ndsu.edu

EDUCATION

University of Notre Dame Ph.D. Sociology, 1977

University of Toledo M.A. Sociology, 1975

University of Minnesota-Duluth B.A. Philosophy, 1970; Sociology, 1972; Minor: Psychology

Faculty Development Workshop, Naval Postgraduate School, Center for Homeland Defense and Security, Monterey, California, August 15-19, 2011

National Science Foundation Chautauqua Type Short Course, Ethical Issues in Death and Dying, October, 1978 and March, 1979, Oregon Graduate Center

PROFESSIONAL EMPLOYMENT

Current Position:

Full Professor, Department of Emergency Management 7/2010-Present Head, Department of Emergency Management 7/2010-6/2017 Co-Director, Center for Emergency Management Education and Research 9/2008-12/2016

Previous Positions:

Participating Faculty, NDSU Master of Public Health (MPH) Program 7/2012–7/2014 Chair, Department of Sociology, Anthropology, and Emergency Management 7/2006-6/2010 Full Professor, Department of Sociology/Anthropology, 9/1990-6/2010 Evaluation Specialist, NDSU Extension Service (.5 FTE) July 1, 1995-August 30, 1999 Sabbatical Leave, 9/1994-5/1995.

Chair, Department of Sociology/Anthropology, 9/1987-8/1990.

Sabbatical Leave, 9/1985-5/1986.

Associate Professor, 9/1982-8/1990, Sociology/Anthropology, NDSU.

Assistant Professor, 11/196-8/1982, Sociology/Anthropology, NDSU.

Instructor, 9/1976-11/1976, Sociology/Anthropology, NDSU.

MAJOR FIELDS OF INTEREST

Emergency Management Theory and Methodology, International Disasters, Vulnerable/Functional Needs Populations in Disaster, Disaster Response, Homeland Security, Terrorism, Cyber Security, Curriculum Development, Pandemic Vulnerability/Preparedness/Response

COURSES RECENTLY TAUGHT

International Disasters*

Qualitative Methodology

Crisis Analysis and Homeland Security*

Emergency Management Theory

Research Methods in Emergency Mgt

Dealing with Terrorism, Cyber Security

And Other Emerging Hazards

Vulnerability and Functional Needs in Emergency Mgt

Seminar Disaster Case Studies: Katrina

Sociology of Disaster

Emergency Management Capstone

Issues in Homeland Security and Emergency Mgt*

Cyber Threats: Attacks, Terrorism, War

*Designates undergraduate/graduate courses taught online as well as face-to-face. In addition, have previously taught a wide variety of Sociology classes (undergraduate and graduate) through online delivery. Facilitated the development of an online Sociology major while Department Chair of Sociology/Anthropology. Attended Sloan-C International Conference on Online Learning on multiple occasions.

PUBLICATIONS

BOOK CHAPTERS AND REFEREED ARTICLES

Jensen, Jessica, Daniel J. Klenow, and George A. Youngs

"Curricular Innovation and Emergency Management in Higher Education: Making the General Education Connection." *Journal of Emergency Management*. 17(2) 87-99.

Klenow, Daniel J. and Jeffrey L. Reibestein

2014 "Eyes to the Sky: Situating the Role of Storm Spotters in the Warning and Response Network." *Journal of Homeland Security and Emergency Management*. 11(3), Article 11.

Klenow, Daniel J. and George A. Youngs

2011 "Developing and Maintaining Emergency Management Graduate Programs." Pp 101-114 in Jessica A. Hubbard (ed.), *Challenges of Emergency Management in Higher Education:* Planning and Strategies. Fairfax: Public Entity Risk Institute.

Klenow, Daniel J. and George A. Youngs

2010 "Developing and Enhancing Emergency Management Programs at the Undergraduate Level." Pp 85-93 in Jessica A. Hubbard (ed.), *Integrating Emergency Management Studies into Higher Education: Ideas, Programs, and Strategies.* Fairfax: Public Entity Risk Institute.

Klenow, Daniel J.

"Concepts, Frameworks, and Theory: Perspectives on the Emergence of Emergency Management Based Theory." Pp 93-99 in Jessica A. Hubbard (ed.), *Ideas from an Emerging Field: Teaching Emergency Management in Higher Education.* Fairfax: Public Entity Risk Institute.

White, James A., Donna Terbizan, Ardith Brunt, Greg Sanders, and Daniel J. Klenow

2009 "A Unique Path to Better Health: Exploring a Successful Health and Physical Activity Promotion Program for Faith Communities: Part 2." *Health Ministry Journal*, Vol 4, No. 2:30-43.

White, James A., Donna Terbizan, Ardith Brunt, Greg Sanders, and Daniel J. Klenow

2009 "A Unique Path to Better Health: Exploring a Successful Health and Physical Activity Promotion Program for Faith Communities." *Health Ministry Journal*, Vol 4, No. 1:8-13.

Youngs, George A., Daniel J. Klenow, Duk-Byeong Park, and Gary A. Goreham

2005 "Ethical Themes Used by Transgenic Organisms Stakeholders: A Qualitative Study." *Great Plains Sociologist*, Vol. 17 No.1: http://www.misu.nodak.edu/research/Ethical.htm.

Peterson, Larry R., Katharine E. Cummings, Daniel J. Klenow, and Sandra Holbrook

"Differences in How Men and Women Experience General Education: Implications for Curricular Reform and Assessment." *Journal of General Education*, Vol. 48, No. 4:248-264.

Rokke, Paul D. and Daniel J. Klenow

"Prevalence of Depressive Symptoms Among Rural Elderly: Examining the Need for Mental Health Services." *Psychotherapy*, Vol. 35, No. 4:545-558.

Klenow, Daniel J., Katharine E. Cummings, and Larry R. Peterson

"Survey Data and General Education Reform: A Case Study of Alumni Responses." *Journal of General Education*, Vol. 47, No. 4:327-339.

Deal, James, Geraldine Bosch, Gregory Sanders, and Daniel J. Klenow

1998 "Children of Divorce: A Program Evaluation." *North Dakota Journal of Human Services*. Vol. 2, No. 1:3-8.

Klenow, Daniel J. and George A. Youngs, Jr.

"An Empirical Exploration of Selected Policy Options in Organ Donation." *Death Studies*, Vol. 19, No. 4:543-557.

Schroeder-Gess, Jarilyn and Daniel J. Klenow

"Religiosity and Organ Donation Willingness." *The Great Plains Sociologist*. Vol. 6, No. 1: 77-89.

Klenow, Daniel J.

"Dilemmas in Dialysis: Two Bioethical Case Studies." Pp. 115-121 in Mark A. Hardy et. al. (eds)., *Psychosocial Aspects of End-Stage Renal Disease*. New York: The Haworth Press.

Klenow, Daniel J.

"Dilemmas in Dialysis: Two Bioethical Case Studies." *Loss, Grief and Care.* Vol. 5, No. 1/2:115-121.

Klenow, Daniel J.

"Emotion and Life-Threatening Illness: A Typology of Hope Sources." *Omega: The Journal of Death & Dying.* Vol. 24, No. 1: 49-60.

Klenow, Daniel J. and Robert C. Bolin

"Belief in an Afterlife: A National Study." *Omega: The Journal of Death and Dying*. Vol. 20, No. 1:63-74.

Bolin, Robert C. and Daniel J. Klenow

"Older People in Disaster: A Comparison of Black and White Victims." *International Journal of Aging and Human Development.* Vol. 26, No. 1:31-45.

Klenow, Daniel J. and George A Youngs, Jr.

"Doctor/Patient Communication in Terminal Prognosis: A Selective Review and Critique." *Death Studies.* Vol. 11, No. 4:263-277.

Lindgren, H. Elaine, George A. Youngs, Thomas D. McDonald, Daniel J. Klenow and Eldon C. Schreiner

"The Impact of Gender on Gambling Attitudes and Behavior." *The Journal of Gambling Behavior.* Vol. 3, No. 3:155-167.

Klenow, Daniel J., Thomas P. Dunfee and Gary A. Mitchell

"Perspectives on Death in a Chronic Treatment Setting." Pp. 246-255 in Margot Tallmer, et al. (eds.), *The Life Threatened Elderly*. New York: Columbia University Press.

Bolin, Robert C. and Daniel J. Klenow

"Response of the Elderly to Disaster: An Age-Stratified Analysis." *International Journal of Aging and Human Development.* Vol. 16, No. 4: 283-296.

Klenow, Daniel J. and Fabio B. Dasilva

"Uncertain Timetables: A Case of Spare-Part Surgery." Pp. 269-283 in Seymour Fiddle (ed.), *Uncertainty: Social and Behavioral Dimensions*. New York: Praeger Publishers.

Klenow, Daniel J., Thomas P. Dunfee and Gary A. Mitchell

"Perspectives on Death in a Chronic Treatment Setting." *Advances in Thanatology*. Vol. 5, No. 1: 62-69.

Walker, Paul, Steven Hoag, Daniel Klenow and David Forbes

"Perceptions and Expectations of Chief Pharmacists for Hospital Pharmacy Technicians." *Pharmacy Management.* Vol. 152, No. 6, Nov/Dec: 260-263.

Klenow, Daniel J.

1979 "Staff Based Ideologies in a Hemodialysis Unit." *Social Science and Medicine*. November, Vol. 13A, No. 6: 699-705.

PUBLICATIONS IN PROGRESS

Klenow, Daniel and Amanda Savitt

2022 Evacuation Decision-Making in a Rural Community: A Case of An Oil Train Derailment and Explosion. This is an article in progress for submission to the Journal of Emergency Management.

Klenow, Daniel

2021 Integrating COVID-19 Content into the Emergency Management and Homeland Security Courses: Exploring the Options. In progress for submission to the Journal of Homeland Security and Emergency Management.

OTHER REFEREED/REVIEWED CONTRIBUTIONS

Klenow, Daniel J.

2011 "Heat Waves." Pp. 269-270 in K. Bradley Penuel and Matt Statler, (eds.) *Encyclopedia of Disaster Relief.* Volume 1. Thousand Oaks: Sage Publications.

Klenow, Daniel J.

2009 "Disasters, Manmade." Pp. 367-370 in Clifton Bryant and Dennis Peck (eds.). *The Encyclopedia of Death and the Human Experience*. Thousand Oaks: Sage Publications.

Cwiak, Carol L. and Daniel J. Klenow

2008 "Emergency Management Professionals." Pp. 318-322 in Gary Goreham (ed.), *Encyclopedia of Rural America: The Land and People.* Millerton: Grey House Publishing, Inc.

Klenow, Daniel J.

2008 "Emergency management/homeland security." Pp. 467-468 in *The College Board* 2009 *Book of Majors*. (3rd Edition). Plano: College Board Publications.

MAJOR TECHNICAL REPORTS

Slobin, Kathleen O., Kevin Thompson, and Daniel J. Klenow

2002 Refugee Impact in the Fargo-Moorhead Community. Fargo: Institute for Regional Studies.

Slobin, Klathleen O. and Daniel J. Klenow

1996 Refugees in the Fargo/Moorhead Area: A Research Agenda. Fargo: Institute for Regional Studies.

Rokke, Paul D. and Daniel J. Klenow

1995 Statewide Survey of Depression Among North Dakota's Elderly. Bismarck: Aging Services Division, North Dakota Department of Human Services.

Klenow, Daniel J.

1990 Results from a Community-Wide Survey of Attitudes, Knowledge Levels and Behaviors in Regard to Transplantation and Organ Donation. Fargo: Alex Stern Foundation.

Klenow, Daniel J.

1986 A Study of and Primer for Change in Long-Term Care Institutions. Fargo: Lutheran Hospitals and Homes Society.

Froseth, Judy L. and Daniel J. Klenow

1986 *Comprehensive Community Occupant Restraint Program.* Washington, D.C.: National Highway Traffic Safety Administration.

Schwartz, Donald, Daniel J. Klenow, James P. Beneteau, Sandra J, Reed and Sonja R. Rue

1978 Identifying, Understanding and Reaching Priority Audiences for a Traffic Safety Campaign in North Dakota. Washington, D.C.: National Highway Traffic Safety Administration.

PAPERS PRESENTED (Recent)

Klenow, Daniel J.

2020 Integrating COVID-19 Content into the Emergency Management and Homeland Security Courses and Textbooks: Exploring the Options. Presented at the 13th Annual Homeland Security and Defense Education Summit, November 3, 2020, Naval Postgraduate School, Monterey, California.

Klenow, Daniel J., Yue Ge, Amanda Savitt, Sara Iman.

2020 Emergency Manager Decision Making for Florida Hurricane Evacuation. Presentation at the 2020 Annual Meeting and Work Session of the Florida Emergency Preparedness Association. February 6, 2020 Daytona Beach, Florida.

Klenow D, Yue, Ge, Savitt A, and Iman S.

2019 The Role of County Emergency Managers in Hurricane Evacuation: Negotiating the Uncertainty Continuum. Presented at the IRCD Researches Meeting, Broomfield, CO, July 18, 2019.

Goreham, Gary A. and Daniel J. Klenow

2014 Perspectives on Tornado Recovery in a Small Town: The Wadena Experience. Presented at the 2014 Community Capitals Framework Institute, University of Nebraska-Lincoln, November 6, 2014. Lincoln, Nebraska

Klenow, Daniel J.

How Emergency Management Research Builds the Base of the Discipline and Serves the Practitioner Community. Presented at the 15th Annual All-Hazards Higher Education Conference, June 4-7, 2012. Emergency Management Institute, Emmitsburg, Maryland. Federal Emergency Management Agency/Department of Homeland Security.

Klenow, Daniel J. and D. K. Yoon

2012 Profiling County Tornado Vulnerability in Minnesota and the Great Plains. Presented at Northern Plains Convective Storms Symposium. Grand Forks, North Dakota, May 4th, 2012.

Klenow, Daniel J. and D. K. Yoon

2012 *Profiling County Tornado Vulnerability in Minnesota*. Presented at the 47th Annual Governor's Homeland Security and Emergency Management Conference. St. Paul, Minnesota, February 15th, 2012.

Klenow, Daniel J.

Administering Emergency Management Departments: Experiences and Recommendations. Presented at the 14th Annual All-Hazards Higher Education Conference, June 6-9, 2011. Emergency Management Institute, Emmitsburg, Maryland. Federal Emergency Management Agency/Department of Homeland Security.

Klenow, Daniel J.

2010 Building and Maintaining Emergency Management Programs. Presented at the 13th Annual All-Hazards Higher Education Conference, June 7-10, 2010. Emergency Management Institute, Emmitsburg, Maryland. Federal Emergency Management Agency/Department of Homeland Security.

Klenow, Daniel J.

Growing and Maintaining Bachelor's Level Emergency Management Programs. Presented at the 12th Annual All-Hazards Higher Education Conference, June 1-4, 2009. Emergency Management Institute, Emmitsburg, Maryland. Federal Emergency Management Agency/Department of Homeland Security.

Klenow, Daniel J.

2008 Concepts, Frameworks, and Theory: Perspectives on the Emergence of Emergency Management Based Theory. Presented at the 11th Annual All-Hazards Emergency Management Higher Education Conference, June 2-5, 2008. Emergency Management Institute, Emmitsburg, Maryland. Federal Emergency Management Agency/Department of Homeland Security.

Klenow, Daniel J.

2008 Building an Emergency Management Program with a Sociological Foundation:
Disciplinary and Departmental Challenges. Presented at the Great Plains Sociological
Association Annual Conference. Fargo, North Dakota 2008.

EMERGENCY MANAGEMENT MASTER'S THESES/PAPERS DIRECTED

Kemp, Mike

2007 Emerging Directions in Emergency Management: An Exploration of Management Models

Leifeld, Jessica Anne

An Exploration of the National Incident Management System (NIMS) Mandate in Rural America: Through the Eyes of Emergency Management Practitioners

Reibestein, Jeffrey

2008 Eyes to the Sky: Storm Spotters in East-Central North Dakota

Karlgaard, Tammy

2008 An Exploratory Study of Perceptions Regarding the Nature of Al-Qaeda as a Terrorist Organization (Co-directed with Dr. George Youngs)

Neipert, Jeanine

Non-Structural Mitigation Practices and Their Effects On Community Members: The Experience of Being Bought Out After a Flood.

Walter, Melissa

2009 Are Rural North Dakota Hospitals Prepared for a Disaster? An Exploratory Study

Katchodorian, Marc

2011 Organizational Characteristics of a Disaster Call Center: A Study of Information Management

Freeman, Pierre

2013 An Integrative Review of the Emergency Management Research Literature on Tornadoes

Abe, Daiko

Jurisdictional Leaders' Perception of Factors that Contribute to Hazard Mitigation Planning

Savitt, Amanda

2015 An Evaluation of the Protective Action Decision Model Using Data from a Train Derailment in Casselton, North Dakota

Nelson, Matt

2015 Resource Based Economic Planning in the Response Network: A Fire Service Example

Theuer, Kent

2015 Perceptions of Emergency Managers on Vulnerability and Institutional Preparedness of Colleges and Universities in the Red River Valley

EMERGENCY MANAGEMENT DOCTORAL DISSERTATIONS DIRECTED

Vicki Miller

2010 An Analysis of an Evolving Response Framework: A Case Study of the Emergency Management Assistance Compact (EMAC)

Mike Kemp

2010 Adaptations to Periodic Flooding: Findings from the Red River Valley

Daniel Martin

2011 Tools to Facilitate Effective Community Recovery: A Case Study on the Operational Perspective of the National Response Frameworks's Emergency Support Function #14:

Long-term Recovery

Misti Kill

2011 The Impact of Gender and Disaster Experience on Preparedness

David Duff

2014 A Comparative Study of Nuclear Power Risk Perception with Selected Technological

Hazards

Steven Thompson

2016 Red River Flooding in Fargo: Organizational Learning Through Repeated Events

SOCIOLOGY MASTER'S THESES DIRECTED

Bjercke, Ellen C.

1980 Critical Issues in a Therapeutic Community for Chemical Abusers

Matcha, Duane A.

1980 Attitudes Toward Multi-Generational Living Arrangements: A National Study

English, Sheila

1982 Social Interaction in a Nursing Home Setting

Dumais, Donald J.

1982 Child Restraint System Use in North Dakota

Erdmann, Celeste

1985 Hospice Volunteers: Perceptions, Insights, Feelings

Berndt, Gloria

1986 Family Structure and Child Restraint Use

Kelly, Shawn

1989 Recreation Preferences of Older Persons: A Community Study

Longtine, LaRayne

1990 Analysis of Satisfaction and Perceptions of Quality for a Community Hospital

Schroeder, Jarilyn

1990 Organ Donation and Transplantation: A Community-Wide Survey

Ryttie, Virginia

1992 Muscular Dystrophy: A Sociological Analysis

Demke, Laura

1994 An Exploratory Study of Long-Term Care Volunteers

AWARDS (Individual and Group/Department)

Departmental Award from the International Association of Emergency Managers – 2014 IAEM-USA Academic Recognition Award to NDSU's Department of Emergency Management (2014)

Program Excellence Award: Large Team Category, North Dakota State University Extension Service (1997)

Arthur J. Schmitt Dissertation Fellowship, University of Notre Dame (1975-1976)

TRAINING ACTIVITIES

Certified Minnesota Emergency Manager (February 4, 2011)

VARIOUS PROFESSIONAL ACTIVITIES

Editorial Board, Journal of Emergency Management

Guest Editor, Natural Hazards Review

Article referee for Qualitative Sociology, Research in Nursing and Health, Sociology of Sport Journal, The Social Science Journal, Rural Sociology, Omega: The Journal of Death and Dying, Sociological Forum, International Journal of Aging and Human Development, International Review of Administrative Science, Journal of Contemporary Ethnography, Journal of Emergency Management, Natural Hazards Review, Journal of Homeland Security and Emergency Management.

Panelist, "Bachelor's Level Emergency Management Programs." 18th Annual All-Hazards Emergency Management Higher Education Symposium, June 6-9, 2016. Emergency Management Institute, Federal Emergency Management Agency/Department of Homeland Security, Emmitsburg, MD.

State University of New York System External Reviewer for an undergraduate major in Emergency Preparedness, Homeland Security and Cybersecurity on the SUNY-Albany campus, December, 2015.

Moderator, "Black Gold or Fire Balls: A Risk Analysis of the Train Derailment and Oil Explosion Emergency in Casselton, North Dakota." 17th Annual All-Hazards Emergency Management Higher Education Symposium, June 1-4, 2015. Emergency Management Institute, Federal Emergency Management Agency/Department of Homeland Security, Emmitsburg, MD.

Panelist, "Bachelor's Level Emergency Management Programs." 17th Annual All-Hazards Emergency Management Higher Education Symposium, June 1-4, 2015. Emergency Management Institute, Federal Emergency Management Agency/Department of Homeland Security, Emmitsburg, MD.

Klenow, Daniel J. 2014 "Model Curriculum Development Workshop." Invited and funded participant representing the field of Emergency Management for the Naval Postgraduate School's Center for Homeland Defense and Security and Department of Homeland Security's Academic Advisory Council, Colorado Springs, CO, October 8th, 2014.

Session Organizer and Moderator, "Educational Options for Passing-On Disaster Knowledge." Natural Hazards Workshop, Broomfield, Colorado, June 22-25, 2014.

Jensen J., & Klenow, D. (2014). "Integrating emergency management into the general education curriculum: Ideas for higher education programs". Paper presented at the 16th Annual Federal Emergency Management Agency's Emergency Management Institute Higher Education Symposium, Emmitsburg, MD.

Klenow, D. (2014) Presenter at session titled, "Emergency Management Undergraduate Programs". 16th Annual Federal Emergency Management Agency's Emergency Management Institute Higher Education Symposium, Emmitsburg, MD.

Klenow, D. (2014) Presenter at session titled, "Determining Research Standards for Emergency Management". 16th Annual Federal Emergency Management Agency's Emergency Management Institute Higher Education Symposium, Emmitsburg, MD.

Klenow, D. (2014) Presenter at session titled, "Progress in Emergency Management/Homeland Security Academia: Doctoral Programs". 16th Annual Federal Emergency Management Agency's Emergency Management Institute Higher Education Symposium, Emmitsburg, MD.

Klenow, D. (2014) "Emergency Management: Perspectives on Mitigation, Preparedness, Response and Recovery." Plenary Presentation for the North Dakota Urban and Community Forestry Association Annual Conference, January 26-29, 2014, Fargo, North Dakota.

Jensen, J., & Klenow, D. (2013). "Invading the general education curriculum: A step toward program sustainability". Presentation to the higher education community through the Federal Emergency Management Agency Higher Education Virtual Symposium.

Emergency Management accreditation and program review work for the *Commission for Academic Accreditation (CAA)*, Ministry of Higher Education & Scientific Research, Abu Dhabi, United Arab Emirates. (2012)

Emergency Management program assessment chair for the *Postsecondary Education Quality Assessment Board*, Ministry of Training, Colleges and Universities, Toronto, Ontario. (2012)

Invited Subject Matter Expert for Focus Group on Research Standards in Emergency Management. October 2012, Emergency Management Institute, Federal Emergency Management Agency/Department of Homeland Security, Emmitsburg, MD.

Panelist, "Maintaining and Improving Bachelor's Level Emergency Management Programs." 14th Annual All-Hazards Emergency Management Higher Education Conference, June 6-9, 2011. Emergency Management Institute, Federal Emergency Management Agency/Department of Homeland Security, Emmitsburg, MD.

Panelist, "Education vs Training vs Certification in Emergency Management: Eliminating the 'Versus'" Association of Minnesota Emergency Managers 49th Annual AMEM Fall Training Conference, September 20-23, 2009, Pequot Lakes, Minnesota.

Moderator, "Growing Existing Emergency Management Collegiate Programs - Upper Division & Graduate Levels - What Works?" 10th Annual All-Hazards Emergency Management Higher Education Conference, June 4-7, 2007. Emergency Management Institute, Federal Emergency Management Agency/Department of Homeland Security, Emmitsburg, MD.

Proposal Reviewer, National Science Foundation (1990).

UNIVERSITY AND COLLEGE GOVERNANCE ACTIVITIES

Deputy Director, NexusND (2015-2017). This is NDUS Chancellor Mark Hagerott's three point initiative for Higher Education including cybersecurity, supercomputing, and unmanned aerial systems.

Faculty Senate (1991-1994, 2005-2006)

Standing Committee on Faculty Rights (2005-2006)

University Computer Technology Committee (2002 - 2004)

College Student Progress Committee (2001-2004)

Program Review Committee (1991-1994)

Research and Consulting Committee (1991-1994)

Board of Student Publications (1982-1985, 1987-1990)

University Grade Appeals Board (1983-1987)

Graduate Council (1983-1985)

Promotion, Tenure and Evaluation Committee, College of Humanities and Social Sciences (1982-1984, 1991-1994)

Policy and Planning Committee, College of Humanities and Social Sciences (1979-81)

Sub-Committee Member, NDSU Long Range Planning Committee (1979-1980)

Director, Tri-College Gerontology Committee (1978-1980)

FUNDED RESEARCH/FUNDED PROGRAM ACTIVITIES (Disaster Research / Emergency Management and Public Safety Only)

Emergency Management/Disaster Studies

National Science Foundation, Hazards SEES: Bridging Information, Uncertainty and Decision-Making in Hurricanes Using an Interdisciplinary Perspective (Senior Personnel). \$249,942.00. 2015-2020. (Collaborative NSF grant with a total of \$2,500,000 including Purdue University and Virginia Polytechnic and State University).

North Central Regional Center for Rural Development (for the U.S. Department of Agriculture). "Successful Disaster Response Recovery Using the Community Capitals Framework." (Participating Researcher and Flooding Study Lead). Gary Goreham, PI. October 1, 2015 - September 30, 2016 (\$24,976)

University of Modern Sciences, Dubai, United Arab Emirates, Emergency Management Course Delivery Project (Project Director). \$228,818. 2015-2018.

Emergency Management Institute, Emmitsburg, Maryland, FEMA, (Participating Faculty) Discipline Building for Emergency Management. \$1,400. 2013.

Emergency Management Institute, Emmitsburg, Maryland, FEMA, (Participating Faculty) Establishing Research Standards for Emergency Management. \$1,500. 2012.

Emergency Management Institute, Emmitsburg, Maryland, FEMA, (Principal Investigator) Administration of Emergency Management Departments and Programs. \$2,500. 2010-2011.

U.S. Department of Education (Co-Principal Investigator) Ready Campus Initiative \$412,352. July 1, 2009- December 31, 2011.

Emergency Management Institute, Emmitsburg, Maryland, FEMA, (Principal Investigator) Emergency Management Theory Course Treatment. \$2,500. 2007-2008.

FEMA (Principal Investigator) Disaster Resistant University (DRU) Planning Grant. \$100,000. 2005-2007.

National Science Foundation (Associate Investigator) \$103,000, 1979-82. Conduct longitudinal study of Wichita Falls, Texas tornado disaster.

National Science Foundation and Natural Hazards Research and Applications Information Center, U. of Colorado-Boulder (Participating Researcher). \$1,400, 1979. Quick response study of elderly survivors of the Wichita Falls, Texas tornado disaster.

Public Safety

Governor's Task Force on Traffic Safety (Project Director). \$18,875, 1978. Traffic Safety Study.

Traffic Safety Programs Division, N.D. Highway Dept. (Principal Investigator). \$11,400, 1978-79. Develop Highway Safety Plan for North Dakota.

Traffic Safety Programs Division, N.D. Highway Dept. (Principal Investigator). \$4,900, 1978-79. Research on Problem Driver Identification.

Maternal and Child Health Division, N.D. Dept. of Public Health and Traffic Safety Programs Division (Principal Investigator). \$4,500, 1979. Preventive health study of attitudes, knowledge and behaviors of parents regarding child restraint systems in automobiles.

Traffic Safety Programs Division, N.D. Highway Department (Principal Investigator). \$4,300, 1979. Plan, conduct and follow-up an educational workshop on writing and methodology for representatives of eight state agencies.

Traffic Safety Programs Division, N.D. Highway Department (Principal Investigator). \$9,700, 1979-80. Develop 1981 Highway Safety Plan for North Dakota.

Department of Public Safety, South Dakota Highway Department, Pierre, South Dakota. \$1,700, 1980. Plan and conduct an educational workshop on writing and methodology for representatives of state agencies.

Traffic Safety Programs Division, N.D. Highway Department (Principal Investigator). \$1,700, 1980. Plan and conduct an educational workshop for Highway Department and related agency staff.

Traffic Safety Programs Division and Maternal and Child Health, N.D. Highway Dept. and Dept. of Public Health (Principal Investigator). \$4,500, 1980. Replicate and extend previous research on preventive health behaviors, attitudes and knowledge levels of parents regarding use of child restraint systems in automobiles.

Traffic Safety Programs Division and Maternal and Child Health N.D. Highway Dept. and Dept. of Public Health (Principal Investigator). \$13,992, 1980-81. Replicate research on preventive health behaviors, attitudes and knowledge levels of parents regarding use of child restraint systems in automobiles.

Traffic Safety Programs Division and Maternal and Child Health, N.D. Highway Dept. and Dept. of Public Health (Principal Investigator). \$4,300, 1983. Replicate research on preventive health behaviors, attitudes and knowledge levels of parents regarding use of child restraint systems in automobiles.

Traffic Safety Programs Division, N.D. Highway Dept. (Principal Investigator). \$30,300, 1984-86. Longitudinal evaluation of community-wide seat belt use program.

Traffic Safety Programs Division and Maternal and Child Health, N.D. Highway Dept. and Dept. of Public Health (Principal Investigator). \$6,000, 1984-85. Replicate research on preventive health behaviors, attitudes and knowledge levels of parents regarding use of child restraint systems in automobiles.

Driver's License and Special Programs Division, N.D. Highway Department (Principal Investigator). \$13,000, 1986. Continue research on preventive health behaviors, attitudes and knowledge levels of parents regarding use of child restraint systems in automobiles.

Driver's License and Special Programs Division, N.D. Highway Department (Principal Investigator). \$7,500, 1987-88. Continue research on preventive health behaviors, attitudes and knowledge levels of parents regarding use of child restraint systems in automobiles.

Updated March 2021