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EDUCATION

PhD, Agricultural Economics, Ohio State University	1991
MS, Agricultural Economics, University of Missouri-Columbia	1982
DVM, Ohio State University	1981
BS, Agricultural Economics, Summa cum laude with Distinction, Ohio State University	1977

PROFESSIONAL EXPERIENCE

Academic – Education, Research, and Public Service

Inaugural Professor, College of Medicine, University of Illinois	2017-present
Professor, Dept of Pathobiology, University of Illinois	1994-present
Professor, Dept of Agricultural and Consumer Economics, University of Illinois	1998-present
Adjunct Prof, Veterinary Clinical Medicine, University of Illinois	1999-present
Adjunct Prof, Veterinary Population Medicine Dept, University of Minnesota	2008-2014
Associate Prof, Dept of Veterinary Preventive Medicine, Ohio State University	1989-1994
Associate Prof, Dept of Agricultural Economics, Ohio State University	1992-1994
Associate Prof, Ohio Ag Research and Development Center, Ohio State University	1994
Assistant Prof, Dept of Veterinary Preventive Medicine, Ohio State University	1982-1989
Research Assistantship, Dept of Agricultural Economics, University of Missouri	1981-1982

University Administrative

Associate Dean for Academic and Student Affairs, University of Illinois	1994-1997
Chair, Epidemiology and Preventive Medicine, University of Illinois	2003-2005, 2007-2011 2014-present
Chair, Senate Committee on Educational Policy, University of Illinois	2011-2015, 2017-present
Chair, Senate Executive Committee	2015-2017

Public/Government

Corporate knowledge about APHIS, EM&D, the NVS and their stakeholders	2006-present
American Association for the Advancement of Science Fellowship; at USDA, VS, National Center for Animal Health Emergency Management	2006-2007
Assistant Health Commissioner, Grandview Heights, Ohio	1987-1990

Industry/Agriculture

Trusted liaison to food animal industries, and in-depth education, research in pork, beef, dairy and poultry	1977-present
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CAREER HIGHLIGHTS

Research and Outreach Achievements and Disseminations

- Hundreds of scientific publications

- 79 refereed publications
- 47 proceedings papers; 26 posters; 34 abstracts
- 2 book chapters; 6 train-the-train programs; 33 other publications
- Course notes for numerous courses
- Hundreds of presentations to a variety of audiences
 - Over 100 invited presentations at international, national, regional, state, local meetings
 - Over 40 different courses taught; many of these courses taught for many years, with multiple presentations per course; some courses multiple day/all day sessions
- Management of millions of dollars in research funding
 - 57 separate grants, contracts and cooperative agreements
 - \$3,446,577 in total awarded funding
 - \$60,466 average funding per award
- Direction and mentoring of people
 - Four post-docs directed
 - Over 25 graduate students mentored and directed
 - 1,000s of professional and undergraduate students

Scientific reviewing and allocation of awards for research centers, institutes, grants and other professional activities (some examples)

- NSF grant proposal review and panel activities
 - Review Panel for site visits for the Center for Integrated Mathematics and Biological Sciences (now funded as NIMBioS) June, 2008
 - Review Panel for proposals for Center for Integrated Mathematics and Biological Sciences institute proposals May, 2008
 - Review Panel for site visit for mathematical biosciences institute Sept, 2009
- USDA review and panel activities
 - SBIR Review Panel May, 2018 and December, 2008
 - PREISM at the Economic Research Service, reviewer 2003, 2006
 - NRICGP reviewer 1999-2006
 - Cooperative State Research Service, Office of Grants and Program Systems, Competitive Research Grants, Washington, DC 1991-1994
 - Ad hoc grant reviewer multiple years
- National Academy of Sciences (NAS) Committee on Assessing the Current and Future Workforce Needs in Veterinary Medicine 2007-2014
- C-FAR (Council for Food and Agricultural Research), competitive grants review panel, University of Illinois 1998, 1999
- Chair of C-FAR review panel 2001, 2002
- OARDC Research Competitive Grant Program, External Reviewer 2003
- OSU Veterinary College Council for Research, internal grant reviews 1990-1992
Chair, 1991-1992
- Ohio State University, teaching excellence grants, review panel 1988-1990
- Ohio State Fair, 4-H Judge for Veterinary Science Projects 1993
- Ohio State Science Fair Judging Team 1993

History of funded research (some examples)

- Interdisciplinary research teams
 - Environmental/Ecosystem Health (a sample)
 - Emerging Issues and Research on Harmful Cyanobacterial Algal Blooms Impact on Populations and Ecosystems, Principal Investigator, 2014-2015, University of Illinois Focal Grant Proposal, \$14,980.
 - Modeling of Swine Odor and Waste Management, Co-Principal Investigator, \$127,000, 1998-1999, C-FAR, IL Dept of Ag; project renewed, 1999-2000 funding of \$108,593; C-FAR project renewed, 2000-2001 funding of \$110,000; project renewed-2002-2003

- funding of \$30,000; project extended 2004-2005.
- Global Health (a sample)
 - Illinois-Njala Global Health Partnership, Co-Principal Investigator, 2014-2015, University of Illinois Focal Grant Proposal, \$15,000.
- Foreign Animal Disease Preparedness and Response (a sample)
 - Zoo Ready US: National Emergency Preparedness and Functional Exercises of FAD Outbreak Response in Zoos and Aquariums, Co-Principal Investigator, 2013-2014, USDA, \$143,000. Co-Investigator, 2014-2015, USDA, \$116,000.
 - National Veterinary Stockpile Emergency Response and Asset Management Capacity, Co-Principal Investigator, 2010-2011, USDA Cooperative Agreement, \$99,513, no-cost extension granted to 2012.
 - National Veterinary Stockpile Emergency Response and Asset Management Capacity, Principal Investigator, 2010-2011, USDA Cooperative Agreement, \$96,235. And as Co-Principal Investigator, 2008-2010, USDA Cooperative Agreement, \$179,998.
- Food Safety (a sample)
 - Predictors of Success in Foodborne Outbreak Investigations in the United States, Faculty oversight for Heather Davis Capstone Project, Principal Investigator, 2012-2013 from One Health CVM Funds, \$9,989.
 - Development of Farm-level Strategies to Improve *Salmonella* Pork Safety, Co-Investigator, 2000-2001, C-FAR Food safety SRI, IL Dept of Ag, \$48,100
 - Food Safety SRI, Co-Principal Investigator, 1999-2000, C-FAR, IL Dept of Ag, \$25,000
 - Food Safety SRI, Co-Investigator, 1999-2000, C-FAR, IL Dept of Ag, \$81,370
 - Reducing Salmonella in Illinois Pigs: Promoting Food Safety and Sustaining Markets, Co-Investigator, 1996-1998, C-FAR, IL Dept of Ag, \$152,410

Public Veterinary Practice

- Veterinary expertise (over 30 years of experience)
- In-depth understanding of how emergency logistics improves FAD outbreak response
- Project team leader for a 12 member, international initiative to streamline US emergency vaccination against Foot and Mouth Disease, 2010
- Expert knowledge of animal disease and economic modeling; e.g. SME for the NAS support for the Committee on the Evaluation of an Updated Site-Specific Risk Assessment for the National Bio- and Agro-Defense Facility in Manhattan, Kansas, 2011
- Cooperative agreements working with USDA, VS, National Center for Animal Health Emergency Management, NVS 2006-2012

Veterinary Medicine: Agricultural and Private Practice

- Far-reaching agricultural background; raised on a farm including livestock and crop production
- Have owned and managed a farm, including providing veterinary services, which produces livestock and crops, 1990-present
- Veterinary Practice Assistant experience five years

AFFILIATIONS

Member of many professional societies, including: AVMA (member since graduation), USAHA, and ISVMA (Member since living in IL; was member of OVMA when OH resident).

CERTIFICATIONS/LICENSES

- Licensed and accredited to practice veterinary medicine in Illinois
- ICS 100 and ICS 200 certified from FEMA
- Veterinary Diagnostic Laboratory Course, FADLL Plum Island, NY, Dec 8-12, 2014.

CAREER SUMMARY

- Over 30 years teaching, conducting research, and providing service at large Research-1 Land-grant universities
 - Extensive direct research experience at the nexus of epidemiology and economics
 - Administrative experience at Department, College and University levels
 - Leadership roles in large and important interdisciplinary committees
 - Chaired large Research Review Teams and Panels, both internal and external
 - Associate Dean, Academic and Student Affairs, 1994-1998, UIUC
 - Hundreds of scientific publications
 - Requested speaker - hundreds of presentations to a variety of audiences
 - Directed and mentored people
- Critical analyses and review of scientific epidemiological and economic studies
- Synthesized scientific results into effective practical solutions
- Extensive and diverse knowledge, skills, abilities and experience in academia including expertise in food safety, public health, sustainable food system and animal production, epidemiology and economics
 - Experience - years of teaching and conducting research in these subjects to/with veterinary and graduate students and other faculty/investigators
- Substantial understanding of and work in large organizations
 - Over 30 years of working in research-focused in academics in public universities
 - Over 10 years of working with USDA, APHIS, VS on cooperative agreements
- Leadership success in difficult circumstances
 - Became Associate Dean for Academic and Student Affairs at the beginning of implementing new Americans with Disabilities Act legislation and at the beginning of implementing a national veterinary medical admissions process
 - Previous Acting Director for the National Veterinary Stockpile (NVS)
- Ability to achieve consensus among stakeholders
 - Chairing Senate Committee on Educational Policy for UIUC campus; 14 faculty, 5 student members, and 6 ex-officio members from campus administration.
 - Chaired University of Illinois Campus Budget Oversight Committee during two years under serious budgetary constraints; responsible for advising the Provost on campus budgetary distributions of over \$1 Billion
 - Chaired University Senate Executive Committee during times with new Chancellors and Provosts.
- Convincing abilities to garner stakeholder support
 - Example - developed NVS liaison with poultry industries providing input on NVS materials and enlist industry cooperation and resources for demonstrations and training
- Large network and established connections with scientists and stakeholders
- My full academic curriculum vitae is available at URL: <http://vetmed.illinois.edu/~gymiller/>