

AMANDA L. GOLBECK

4590 Nicole Ct.
Missoula, Montana 59803

EDUCATION

1983	PhD in biostatistics	University of California at Berkeley	with CL Chiang
1979	MA in statistics	University of California at Berkeley	with EL Scott
1977	MA in anthropology	University of California at Berkeley	with EA Hammel
1974	BA in anthropology, honors	Grinnell College	

POSITIONS

2006-present	University of Montana (UM), Missoula, MT
2006-present	Professor of Biostatistics (Tenured)
2003-2006	University of Kansas School of Medicine (KUSM-W), Wichita, KS
2003-2005	<i>Associate Dean for Research</i>
2003-2006	Professor of Internal Medicine (Tenured)
2000-2003	Kansas Board of Regents (KBOR), Topeka, KS
2001-2003	<i>Vice President for Academic Affairs</i>
2000-2001	<i>Director of Academic Affairs</i>
1998-2000	Wichita State University (WSU), Wichita, KS
1999-2000	<i>Site Director for Master of Public Health Program</i>
1998-2000	<i>Chair of Department of Public Health Sciences</i>
1998-2000	Professor of Public Health Sciences (Tenured)
1996-1998	Bethany College, Lindsborg, KS
1996-1998	<i>Vice President and Academic Dean</i>
1996-1998	Professor at Large
1983-1996	San Diego State University (SDSU), San Diego, CA
1995-1996	<i>Associate Dean for Undergraduate Studies</i>
1987-1995	<i>Statistics Division Coordinator</i>
1991-1996	Professor of Mathematical Sciences (Tenured)
1987-1991	Associate Professor of Mathematical Sciences (Tenured)
1983-1987	Assistant Professor of Mathematical Sciences (Tenure Track)

SABBATICAL

1990	Department of Statistics	University of Oxford, UK	with P Armitage
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AWARDS

2011 Fellow of the American Statistical Association
“for highly influential leadership, especially for her significant organizational and system changes in the American academy; for her exemplary mentorship of junior faculty and students; for her pioneering work in health numeracy; and for important contributions to research in public health and medicine.”

- 2011 Elected as a member of the International Statistical Institute
2004 Outstanding Service Award, Kansas Board of Regents, Topeka, KA
"In appreciation for your service and commitment to higher education"
1999 Outstanding Alumni Award, Grinnell College, Grinnell, IA
"In recognition of distinguished achievement and service, we award you this highest honor."

LEADERSHIP TRAINING

Harvard University John F. Kennedy School of Government, Cambridge, MA

2006 Mastering Negotiation: Building Sustainable Agreements

American Association of State Colleges and Universities, Washington DC

2001-2002 Millennium Leadership Initiative: Preparing the Next Generation of Presidents and Chancellors

Harvard University Graduate School of Education

1997 Institute for Educational Management

State of Wisconsin, Madison, WI

1973 Badger Girls State

ACADEMIC ADMINISTRATION EXPERIENCE

**2003-2005 Associate Dean for Research
University of Kansas School of Medicine, Wichita, KS**

Duties: Provided leadership and management to the office of research with the following functions: Grants and contracts administration (pre-award; post-award activities facilitated as needed); research ethics and compliance administration; biostatistical consulting services (pre- and post-award); and research committee activities (research development subcommittee; research education subcommittee; research forum subcommittee).

Selected Accomplishments:

- Added a research development function, including a state of the art statistical software library, to the office of research.
- Developed a new mission for the office: *to collaborate with members of the professional community toward the development of extramurally funded quality clinical research, from concept to publication.*
- Created a research advisory council for the school to strengthen connections between departments and the office of research.
- Recommended language changes for the KU Medical Center faculty handbook to address Wichita research issues.
- Led the school to establish interdepartmental research concentrations areas - clinical trials; disease management; medical and public health education; and health promotion.
- Wrote a monthly column, Research Notes, for the campus newsletter.
- Designed and organized an annual research forum that received the highest evaluations among all previous forums.

Institution: University of Kansas clinical campus with 1,096 faculty (89% volunteer); state; urban nonresidential; 3rd and 4th year medical students, residents, and master of public health students; enrollment=118.

**2000-2003 Director of Academic Affairs to Vice President for Academic Affairs
Kansas Board of Regents, Topeka, KS**

Duties: Chief academic officer for a state postsecondary education system. Provided leadership for organizational and/or system change involving the board's academic affairs governance and coordination responsibilities. Served as the official spokesperson for academic affairs and testified before the legislature on system-wide academic affairs matters.

Represented the board on academic affairs and other matters as appropriate with government agencies and other organizations and with the general public. Directed the analysis of all academic affairs policy initiatives and proposals to the board and made recommendations regarding appropriate action. Facilitated academic affairs and related proposals with campus leaders. Provided leadership to the Council of Chief Academic Officers for governance and the System Council of Chief Academic Officers for coordination. Administered the board's academic affairs staff unit with responsibilities in relationship to universities, community colleges, technical schools and colleges, proprietary schools, technical education programs funded by the Carl D. Perkins vocational and technical educational legislation, adult basic education programs, and the GED Testing Services in Kansas. Wrote, interpreted and administered policies and procedures; analyzed, synthesized and formulated solutions to problems; analyzed, interpreted and enforced statutes and regulations. Functioned as a member of the President's executive management team.

Selected Accomplishments:

- Senate Bill 647 established a major shift in funding for Kansas public postsecondary education to performance-based institutional funding. I conceptualized and provided leadership to the Performance Agreements Task Force, which allowed broad-based input into formation of Regents System Goals and into the guidelines and procedures for institutions' performance agreements with the board. This input is enhancing the ability of the board to document meaningful positive change throughout the postsecondary education system.
- Access to opportunities for advanced higher education in southwest Kansas has been a concern for many years. I provided staffing support to the Southwest Kansas Access Group, which thoroughly investigated the issue and solicited proposals for improving access. The end result was board approval of a collaborative proposal to provide additional and guaranteed face-to-face programming to all of Western Kansas.
- Senate Bill 345 dramatically changed the role of the board by adding responsibilities for community colleges and technical colleges/schools. I conceptualized and played a key role in establishment of system councils that changed the formal advisory structure to the board to better reflect the board's new coordination responsibilities.
- The board established new standing committees in 2002. I provided leadership for all academic affairs matters that were scheduled to come before the board, and I ensured that these matters were first carefully reviewed by the board academic affairs standing committee.
- The Kansas Digital Learning Advisory Board for Postsecondary Education (KANDL) was established in 2002. This board reported to me. In my last year the advisory board was expanded to include representatives of K-12 education, hospitals, and libraries. KANDL created workgroups to: Develop a directory of digital learning resources; provide leadership in staff development activities; study and make recommendations regarding aggregated purchasing; deal with communication issues; and research grant opportunities.
- Established a Regents Online Catalog of distance education courses and programs offered at all 26 state-funded universities and community colleges.
- Recruited and mentored new leadership, and ensured a smooth transition, for transfer of the postsecondary career and technical education program from the department of education to the board; and established a new paradigm for customer service.
- Facilitated efficient functioning of the postsecondary education system by the establishing and revising policies and advocating for the passage of regulations and legislation. Several of these changes were directly related to Senate Bill 345. I provided leadership to these changes, which include the following and others: New policy established definitions of degrees and degree standards for governed and coordinated institutions, which set broad curriculum standards for degrees at all levels, and established standards for distance learning credit and for degrees that incorporate distance learning credit; new policy required governed or coordinated colleges/universities to hold Higher Learning Commission accreditation in order to grant postsecondary degrees; new legislation

permitted technical colleges to convert to independent governing boards in order to facilitate the Higher Learning Commission accreditation process; revised legislation increased fees for proprietary schools and GED testing; revised regulations improved quality for proprietary schools; revised regulations reflected changes since Senate Bill 345 for community colleges.

Institution: Board of regents (9 appointed members) with responsibility for governing 6 state universities (enrollment=82,000); also with responsibility for coordinating 6 state universities with 1 municipal university (enrollment=6,000), 19 community colleges (enrollment=62,000) and 10 technical schools/colleges (enrollment=27,000); and overseeing approx. 75 proprietary schools, 31 adult education and basic literacy programs, and numerous career and technical education programs.

**1998-2000 Department of Public Health Sciences Chair and MPH Program Site Director
Wichita State University, Wichita, KS**

Duties: Administered a department that included the following programs: Joint Masters of Public Health (MPH) program; undergraduate degree in Health Services Organization and Policy; and basic sciences courses for other College of Health Professions programs. Was responsible for budget and personnel management, curriculum development, enrollment management, student recruitment and supervision, coordination with other programs, etc. Administered the joint KU-WSU MPH program at the WSU site, including curriculum, advising, strategic planning, etc. Served on the joint council of MPH site directors; provided leadership in coordinating all aspects of the program across the sites.

Selected Accomplishments:

- Conducted a department self-study for input into the college strategic planning process. Created a strategic plan for the department. Created a three-year plan for teaching assignments in the department that included a number of new courses. Created advising tracks within the Bachelor of Health Services Organization and Policy degree program.
- Received funding for and carried out an assessment project that included current students, alumni, dropouts, employers, and individuals in service positions on the campus. Initiated a formative review of the Health Services Organization and Policy program. Created a comprehensive marketing plan for programs in the department
- Conducted a comprehensive curriculum review of the MPH program at the WSU site, determined which courses needed to be designed and added to the MPH curriculum, and created advising tracks within the program for use at the local site.
- Created a relationship with the WSU Elliott School of Communication. Collaborated with a physician at KUSM-W to design and implement a new course in Health Communication. Involved over 20 local professionals in the face-to-face instruction.

Institution: Research university (high research activity); public; urban primary nonresidential; bachelor's degrees in 60 academic areas, Master's degrees in 43 areas, doctorates in 6 areas; enrollment=15,000.

**1996-1998 Vice President and Academic Dean
Bethany College, Lindsborg, KS**

Duties: Served as chief academic officer of a liberal arts college with fifty faculty members. Also served as the chief administrative officer when the president was absent from campus. Provided leadership toward the creation of educational objectives, policies, plans, and programs that were designed to advance the excellence of the academic programs. Specific responsibilities included the following: Conduct periodic appraisals of academic programs and personnel performance; ensure effective advising, counseling, and other student support programs; develop and monitor the annual academic budget; exercise oversight of the library, career services office, academic support center, enrollment

services office, and computer center; coordinate the faculty recruitment and evaluation program; promote teaching effectiveness and professional growth; coordinate the preparation of the annual academic calendar, catalog, the faculty handbook, and other official academic publications; assist the office of institutional advancement in the procurement of grants; and coordinate academic concerns with the Associated Colleges of Central Kansas.

Selected accomplishments:

- Restructured the academic units of the college into five divisional teams of approximately equal size that represented the strengths of the school. Created new job descriptions for division chairs to enable them to assume more significant college-wide responsibilities. Scheduled each division to be reviewed on a five-year rotation so that academic improvement is ongoing and routine. Introduced collaborative budgeting.
- Revised the faculty handbook policy and procedures for faculty evaluation to include formative reviews, create emphasis on scholarship, and increase accountability by requiring student evaluations of all classes. Instituted an annual survey of faculty excellence in order to regularly document professional activity and scholarship. Encouraged innovations in the classroom that included active learning methods, and secured outside grant funding to support these activities. Implemented a mentoring program for new full-time faculty. Revised the sabbatical application process, to include the specification of products that will result from the sabbatical leave of absence.
- Redesigned the academic catalog, to make it student-friendly and attractive. Created the Bethany Seminar, taught by 25 instructors and designed to initiate and celebrate connections between new students and their new community. Established an Institutional Assessment Day during which students take a national exam to help assess the college's general education program.
- Created a plan for improving the technological infrastructure of the college, including networking the campus and creating smart classrooms, with the additional goal of transforming the library into a modern information center. Developed the first phases of the 'new science building' project. Moved the education department to the library, and created an accreditation room there, in order to help prepare for upcoming site-visits, including NCATE. Created the Center for Writing and Reading to help improve skills of students at all levels and to promote interest in creative writing activities.

Institution: Baccalaureate college; private; rural highly residential; bachelor's degrees in 17 academic areas; enrollment=600.

**1995-1996 Associate Dean for Undergraduate Studies
San Diego State University, San Diego, CA**

Duties: Led and administered diversity programs and assessment for undergraduates. This responsibility included directing the Faculty Student Mentoring Program funded by the California Lottery, administering the summer bridge program for high school students, organizing departmental reviews, chairing the university assessment committee, and representing the division on the university affirmative action and outreach committee. Assisted the dean in furthering goals of the division and overseeing academic programs for undergraduates. This work included ongoing review and development of general undergraduate policies and their interpretation, including coordination with student affairs; promoting quality and high standards in the undergraduate programs and encouraging innovation; academic review of the undergraduate curriculum; assessing and coordinating academic advising and administration of the University Advising Center; coordinating university-wide accreditation and assessment; and administration of other division programs such as the graduation writing program, study abroad programs, and the liberal studies majors.

Selected Accomplishments:

- Created a prototype executive information system in SAS for use by the University Administration. This system incorporated comprehensive institutional research data.
- Established a section of the Faculty Student Mentoring Program for students who have not declared majors in order to improve their retention.

Institution: Research university (high research activity); public; urban primarily nonresidential; bachelor's degrees in 74 academic areas, master's degrees in 54 areas, and doctorates in 9 areas; enrollment=28,000.

**1987-1995 Statistics Division Coordinator
San Diego State University, San Diego, CA**

Duties: Led and administered a division comprised of 8 PhD statisticians that included the following programs: M.S. in Statistics; M.S. in Statistics with Concentration in Biostatistics; B.S. in Statistics; support courses for other department of mathematical sciences programs; and support courses for other programs in the university. Responsible for advising the mathematical sciences department chair on matters relating to budget and personnel management, curriculum development and coordination, enrollment management, student recruitment and supervision, coordination with other programs, etc.

Selected accomplishments:

- Prepared a five-year plan for the statistics division. The dean provided two new tenure ladder positions to support this plan.
- Created a B.S. in Statistics that was approved by the Chancellor of the California State University system. 76 degrees have been granted between 1994 and 2010.
- Created a Concentration in Biostatistics within the M.S. in Statistics that was approved by the campus.
- Expanded the curriculum in statistics to include courses in survival analysis, statistical computing, and advanced biostatistical methods I and II.

Institution: (see Associate Dean for Undergraduate Studies)

CONTRACT CONSULTING

**1980-present Principal
Golbeck Statistical Consulting**

Primary services:

Applied statistical methods; strategic planning for clinical trials in phases I, II, III, and IV; research design; sample size planning for fixed sample size clinical trials; design and analysis of group sequential trials; construction of randomization plans and assignments; development of research protocols; writing of statistical methods sections; development of statistical analysis plans for both safety and efficacy; report writing; preparation of statistical documents; review of clinical writing; preparation of New Drug Applications (NDA's); presentations to the FDA and other regulatory agencies; critical analysis of legal case documents.

Clients:

2007-2010	Partners in Home Care, Missoula, MT
2006	University of Montana, Missoula, MT
2003-2005	Various Attorneys at Law
1998-2003	Psychiatric Research Institute, Via Christi Medical Center, Wichita, KS
2001-2002	Ulmer and Berne, Attorneys-at-Law, Cincinnati, OH
2001-2002	Higgs, Fletcher and Mack, Attorneys-at-Law, San Diego, CA
2000	Complementary Healing Services, Via Christi Medical Center, Wichita, KS
1994-1996	Medtronic Interventional Vascular, San Diego, CA
1993-1996	Southern Indian Health Council, Alpine, CA

1996	InterVentional Technologies, San Diego, CA
1994-1995	SoloPak, Chicago, IL
1994-1995	Harper Foria Optical, San Diego, CA
1994-1995	Mike Morris Associates, San Diego, CA
1993-1994	University of CA - San Diego School of Medicine Stroke Center, LaJolla, CA
1993-1994	NMC Homecare, San Diego, CA
1993	Prizm Pharmaceuticals, LaJolla, CA
1992-1994	Community Psychiatric Centers, Laguna Beach, CA
1992	Management Assistants and Concepts Corporation, Monterey, CA
1990-1992	Gensia Pharmaceuticals, San Diego, CA
1988-1989	Howard G. Milstein M.D., Inc., LaJolla, CA
1989	Surveillance by Objectives Management Systems, Inc., Irvine, CA
1988	March of Dimes Birth Defects Foundation, San Diego, CA
1987-1988	Project Concern International, San Diego, CA
1987	Office of the City Attorney, San Diego, CA
1987	Brian Smith Archaeological Consultants, San Diego, CA
1985	Corporate Decision Systems Consulting Group, San Diego, CA
1985	Center for Neurologic Study, San Diego, CA
1982-1984	US Department of Agriculture Pacific Southwest Forest and Range Experiment Station, Berkeley, CA
1981-1982	University of California – San Francisco Institute for Health Policy Studies, San Francisco, CA
1981	Planned Parenthood of Minnesota, St. Paul, MN
1979-1980	Washington State University Center for Nursing Education, Pullman, WA

TEACHING EXPERIENCE

Graduate

2011-present	Leadership in Public Health
2006-present	Fundamentals of Biostatistics
2006-present	Professional Paper
2006-present	Practicum
2006-present	Portfolio
2006-present	Research
2006-2008	Biomedical Statistics
1988-1996	Advanced Biostatistical Methods I
1988-1996	Advanced Biostatistical Methods II
1988-1996	Biostatistical Consulting
1988-1996	Survival Analysis
1988-1996	Sample Surveys
1988-1996	Statistical Computing
1983-1984	Biostatistics

Undergraduate

1998-2000	Health Communication
1983-1996	Stochastic Processes
1983-1996	Business Statistics
1983-1987	Mathematical Statistics
1983-1987	Probability

No teaching 1996-1998 & 2000-2006 due to administrative appointments

TESTIMONY

Senate Education Committee, State of Kansas

2003	House Bill 2008: Increasing Proprietary School Fees
2003	House Bill 2009: Increasing GED Testing Fees
2001	House Bill 2018: Qualified Admissions

House Higher Education Committee, State of Kansas

2003	House Bill 2008: Increasing Proprietary School Fees
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- 2003 House Bill 2009: Increasing GED Testing Fees
Legislative Post Audit Committee, State of Kansas
- 2002 Proprietary School Performance Audit Report
House Committee on Federal and State Affairs, State of Kansas
- 2002 House Bill 2977: Regulation of Examinations
Kansas Legislative Education Planning Committee, State of Kansas
- 2000 Follow-up Report on The Implementation of Qualified Admissions

PRESENTATIONS TO THE KANSAS BOARD OF REGENTS

2000-2003

- University of Kansas Proposal for Ph.D. in Neuroscience
- University of Kansas Medical Center Proposal for Ph.D. in Rehabilitation Science
- Regents Online Catalog (“The ROC”)
- University of Kansas Proposal for Ph.D. in Therapeutic Science
- Conferral of Degree Granting Authority for President’s College School of Law
- Changes in Qualified Admissions Common Procedures
- Wichita State University Proposal to Seek Accreditation for Two Tracks in the Ph.D. Program in Psychology
- Accreditation Status of Institutions and Programs for Kansas Public Universities
- Institutional Promotion and Tenure Actions
- Program Review for Kansas Public Universities
- Standards for Degree Granting Policy Proposal
- Kansas Midwest Higher Education Commissioners (MHEC) Recommendations to the Board Re: Midwest Student Exchange Program
- Changes to Regents Scholars Curriculum
- Regents Distinguished Professor Positions and Stipends
- Uniform Application Process Project
- Qualified Admissions Revisions – Mathematics Requirements
- Policy Manual Revision – PPST – Prerequisites for Admission into Teacher Education
- Emporia State University’s “The Kansas Initiative”
- Request by Council of Faculty Senate Presidents Proposal to Change the Structure of the Council of Faculty Senate Presidents in the Policy and Procedures Manual
- Kansas State University / Barton County Community College Affiliation
- Career and Technical Education Report
- Staff Proposed Baccalaureate Degree Definition
- Qualified Admissions Data Report

PRESENTATIONS AT NATIONAL OR INTERNATIONAL CONFERENCES

- 2011 Use of a national home health care patient register in producing transition statistics (with Hansen D), 58th World Statistics Conference of the International Statistical Institute, Dublin, Ireland.
- Health numeracy in General Educational Development testing (with Molgaard C), 58th World Statistics Conference of the International Statistical Institute, Dublin, Ireland.
- Key Highlights from the History of the Caucus for Women in Statistics. 2011 Joint Statistical Meetings, Miami Beach, FL.
- Caucus for Women in Statistics Presidents and American Statistical Association Fellows (with Molgaard D). 2011 Joint Statistical Meetings, Miami Beach, FL.
- Caucus for Women in Statistics Presidents – 40th Anniversary (with Molgaard D). 2011 Joint Statistical Meetings, Miami Beach, FL.
- Caucus for Women in Statistics Presidents (with Molgaard D). 2011 Joint Statistical Meetings, Miami Beach, FL.
- Justinian’s Plague, Hagiography and Monasticism (with Molgaard C and Ryan KE). 6th International Conference on Interdisciplinary Social Sciences, New Orleans, LA.

- Montana's vehicular emergency data subset (with Humphries K, Stevens J, Seekins T), 7th International Conference on Technology, Knowledge and Society, Bilbao, Spain
- 2010 Visions for graduate education. University of Alaska, Fairbanks, AK.
Montana automatic crash notification project (with Seekins T, Humphries K, Stevens J, Blatt SJ, Flanigan M, Morgan K, Arnold N, Gornick J). Montana Department of Transportation Panel Meeting, Helena, MT.
Harvard announcement cards: A nearly forgotten part of astronomy history (with Molgaard D). National Conference on Undergraduate Research, Missoula, MT.
Collaborative public health service delivery (with Felton J). R-GEM, Billings, MT.
Beyond the pale: The path of violence to post traumatic stress disorder (with Molgaard C). Global Response-2010, Copenhagen, Denmark.
Using telemonitoring to construct knowledge about homebound patient populations (with Pinsonneault J, Hansen D). 6th International Conference on Technology, Knowledge and Society, Berlin, Germany.
The HRSA home monitoring collaborative: Measuring outcomes in rural communities (with Puskin D, Hansen D, Nobitt V). 15th Annual International Meeting of the American Telemedicine Association, San Antonio, TX.
- 2009 Telehome care study (with Hansen D). HRSA OAT Grantee Conference
Justinian's plague, pathogen pollution, and the role of the early Christian church in the British Isles (with Molgaard C). 137th Annual Meeting of the American Public Health Association, Philadelphia, PA.
Red alert rates and follow-up rates per 60-day episode of home care (with Pinsonneault J, Hansen D), 137th Annual Meeting of the American Public Health Association, Philadelphia, PA.
- 2008 Measuring the value of telehome monitoring services (with Puskin DS, Hansen D, et al). American Telemedicine Association Annual Meeting, Seattle, WA.
The mission creep of research programs at US regional medical campuses: Can advance occur? (with Molgaard C). International Forum on World Universities, Davos, Switzerland.
Principles of sustaining community response to environmental disaster: Lessons from Minimata, Japan and Libby, Montana, USA (with Molgaard C). International Conference on Environmental, Cultural, Economic and Social Sustainability, Malaysia.
Historical social epidemiology and the Black Death: Notes on the rapid spread in Europe 1347-1353 (with Molgaard C), National Institutes of Health Rocky Mountain Laboratories, Hamilton, MT.
Timeline follow-back versus global self-reports of infrequent tobacco smoking (with Harris KJ). Society for Research on Nicotine and Tobacco, Portland, OR.
- 2007 Real capital, social capital, and the Hanseatic League (with Molgaard C). Second International Conference on Interdisciplinary Social Sciences, Grenada, Spain.
Cultural identification and tobacco use among American Indians (with Angstman S, Harris K, Swaney G, Reddies K). Society for Research on Nicotine and Tobacco, Austin, TX.
Recruitment and retention of college smokers in a group randomized trial (with Cronk N, Davidson M, Harris K, Catley D, Good G). Society for Research on Nicotine and Tobacco, Austin, TX.
Cultural identification and recreational tobacco use among American Indians (with Harris K, Angstman S). The University of Montana Graduate Student and Faculty Research Conference, Missoula, MT.

- Evaluation of the international wheelchair basketball classification system (with Molik B, Laskin JJ, Trien DT). International Wheelchair Basketball Federation Forum, Wetzlar, Germany.
- Research on tobacco use treatment and prevention at the University of Montana-Missoula (with Harris KJ, Cronk N, Schleicher J, Angstman S, Backs D, Rivers, E, Lammy D, Varvel S, Webster L, Kovach R, Stearns J, Harrar S, Dent L, Noonan C). Second Annual Northern Rocky Mountain Conference on Infectious Disease and Environmental Health Conference, Big Sky, Montana.
- 2006 A retrospective evaluation of Nesiritide costs (with Shenaya R, Slechta J, Martinez G, Kallail J). American Society of Nephrology's 39th Annual Renal Week Meeting, San Diego, CA.
- A retrospective evaluation of Nesiritide usage and outcomes (Shenaya R, Slechta J, Martinez G, Kallail J). American Society of Nephrology's 39th Annual Renal Week Meeting, San Diego, CA.
- 1-2-3 examples of strategic action, Des Moines University, Des Moines, IA.
- Higher education system policy and planning promotes prosperity, The University of Hawai'i Higher Education System, Honolulu, HI.
- Numeracy and health, The Alberta Cancer Board, Alberta, CA.
- 2004 Women in statistics, Women in Mathematics Summer Program, Wichita, KS.
- Paths to statistics, Investigative Summer Science Program, Wichita, KS.
- 2003 Future of digital learning in Kansas, and the relationship between KANDL and KAN-ED," Keynote Address to the Colleague to Colleague Association, Pittsburg, KS.
- 2002 Dedication of the Kathy Rupp Conference Room for the Kansas Board of Regents, Topeka, KS.
- 2000 International education within the Kansas Higher Education System, Invited Address to the Annual Conference of Kansas International Program Advisors (KAFSA), Emporia, KS.
- Vision on educational technology for the Kansas Higher Education System," Keynote Address to the Colleague to Colleague Association, Kansas City, KS.
- Articulation/transfer of students within the Kansas Higher Education System, Keynote Address, 49th Annual Kansas Conference on Composition and Literature: Teaching Transitions in a Time of Transitions, University of Kansas, Lawrence, KS.
- 1999-2000 Various Program Graduation Speeches
- 1996-1998 Various Student Recruitment and Orientation Speeches
- 1997 Vision for academic affairs at Bethany College, Dean's Annual Address to the Faculty, Lindsborg, KS.
- 1990 Bootstrapping current life Table estimators, Bootstrapping and Related Techniques, Trier, Germany
- 1983-1996 Various Research Presentations

INTERNATIONAL EXPERIENCE

Visits: Australia, Austria, Belgium, Canada, Czechoslovakia, Denmark, East Germany, England, Finland, France, Germany, Iceland, Ireland, Italy, Mexico, Netherlands, Norway, Poland, Scotland, Soviet Union, Sweden, Switzerland, Venezuela, West Germany

SERVICE TO HIGHER EDUCATION

Administration

- 2003-2005 Dean's Executive Cabinet, KUSM-W
- 2003-2005 Dean's Executive Faculty Council, KUSM-W
- 2003 System Council of Chief Academic Officers, KBOR
- 2001-2003 President's Executive Council, KBOR

2000-2003	Council of Chief Academic Officers, KBOR
2000-2003	State Higher Education Academic Officers
2000-2003	Midwest State Higher Education Academic Officers
1996-1998	President's Administrative Council, Bethany College
1996-1998	Academic Council, Bethany College (Chair)
1996-1998	Associated Colleges of Central Kansas Council of Academic Deans
1995-1996	University Undergraduate Council, SDSU
1987-1995	Department Executive Committee, SDSU
Research	
2006-present	Public Health Research Committee, UM (Chair)
2003-2005	Clinical Research Institute Board of Directors, KUSM-W
2003-2005	Research Advisory Council, KUSM-W (Chair)
2003-2005	Research Interest Group, KUSM-W (Leader)
2003-2004	Human Subjects Committee, KUSM-W
2003-2004	Research Committee, KUSM-W
2000-2002	KanCRN (Kansas Children's Research Network), Lawrence, KS
2000	University Research Council, KBOR
1999-2000	MPH-Kansas Research Committee, WSU
1984-1989	College Research Committee, SDSU
Resource Development	
2006-present	College of Health Professions & Biomedical Sciences Library Committee, UM
2002-2003	Performance Agreements Task Force, KBOR
2002-2003	Southwest Kansas Access Group, KBOR
2001-2002	Midwest Higher Education Commission Minority Faculty Development Planning Committee
1995-1996	University Affirmative Action Committee, SDSU
1995-1996	Equal Opportunity Counselor, SDSU
1987-1988	University Library Committee, SDSU
1986-1987	Department Library Committee, SDSU
Academic Affairs	
2010-present	Public Health Accreditation Committee, UM
2010-present	Global Minor Committee, UM
2007	Public Health Faculty Evaluation Committee, UM (Chair)
2007	Public Health Program Coordinator Search Committee, UM
2003-2005	Faculty Search Committee, KUSM-W (Chair)
2002-2003	Kansas Digital Learning Advisory Board, Topeka, KS
2002-2003	ACT State Council and Governing Board, Topeka, KS
2000-2003	Kansas Mathematics and Science Education Coalition, Topeka, KS
1999-2000	Graduate Student Awards Committee, WSU
1998-2000	College Graduate Curriculum Committee, WSU
1996-1998	Chair of the Faculty, Bethany College
1996-1998	Educational Policies Committee, Bethany College (Chair)
1996-1998	Student Standing Committee, Bethany College
1994-1995	Teaching and Learning Committee, SDSU
1993-1995	College Reappointment, Tenure and Promotion Committee, SDSU
1992-1993	Department Reappointment, Tenure and Promotion Committee, SDSU
1983-2006	Chair or Member, Various Professor Search Committees
1988-1989	Ph.D. Committee, SDSU
1983-1984	Departmental Placement Committee, SDSU
Institutional Planning/Assessment	
2009-present	Faculty Senate, UM
2010-present	Public Health Steering Committee, UM
2006-2008	Public Health Steering Committee, UM
1998-2000	Program Strategic Planning Committee, WSU (Chair)
1996-1998	Institutional Technology Committee, Bethany College

1995-1996 University Assessment Committee, SDSU (Chair)
1989-1992 Faculty Senate, SDSU

Student Affairs

1996-1998 Retention Committee, Bethany College
1997-1998 Freshman Seminar Development Team, Bethany College
1997-1998 Commencement Planning Committee, Bethany College
1996-1997 Commencement Planning Committee, Bethany College (Chair)

SERVICE TO THE COMMUNITY

2010-present Missoula City-County Health Department Maternal & Child Health
Advisory Council, Missoula, MT
2009-present MT Department of Public Health & Human Services Data Use
Committee, Helena, MT
2009 Missoula City-County Health Department Graduate Student Internship,
Missoula, MT (Mentor)
2008-present Montana Cancer Control Coalition, Helena, MT (School Lead
Representative)
2009-2010 Montana Cancer Control Coalition Assessment Committee, Helena, MT
(Chair)
2008-2010 Montana Cancer Control Coalition Steering Committee, Helena, MT
2008-2009 Montana Cancer Control Coalition Advocacy Committee, Helena, MT
(Chair)
2008-2009 American Cancer Society Action Day Planning Committee, Helena, MT
2003 Wichita Public Health Assembly Planning Committee, Wichita, KS.
2003 Wichita Public Health Assembly, Wichita, KS.
2001-2002 GO Topeka & Greater Topeka Chamber of Commerce, Topeka, KS.
1999-2001 Christ Lutheran Church, Valley Center, KS. (Assisting Minister)
1999-2000 Project ACCESS Assessment Committee, Wichita, KS.
1999-2000 United Way Health Planning Committee, Wichita, KS.
1996-1998 Rotary Club, Lindsborg, KS.
1991-1993 Clairemont Lutheran Church, San Diego, CA (Deacon of Worship)

RESEARCH FUNDING

2009-present PI, Biography of Elizabeth L. Scott, Phoebe Haas Charitable Trust (18,729)
2006-2010 Biostatistician, Bringing Healthcare Home, HRSA (\$941,000)
2009-2010 Epidemiologist, Automatic Crash Notification Project, MT Department of
Transportation (\$860,870)
2008-2010 Biostatistician, Montana's Hospitals, MT Attorney General (\$59,702)
2006-2008 Co-I, Greek Health Study, NCI (\$481,911)
2006-2008 PI, UM Start-up Grant (\$50,000)
2005-2006 Co-I, Kansas Health Foundation and HRSA
2001-2003 Co-Author, Legislative proposals to increase funding for postsecondary
education programs
2000-2001 Co-Negotiator, Transfer of federal program funds from Kansas State
Department of Education to Kansas Board of Regents
2000 Fund Raising Leadership Team for Capital Campaign, Christ Lutheran
Church, *Raised 30% above Goal*
1998 Participant, Council for Advancement and Support of Education –
Development (CASE), *"Fundraising Symposium for Deans"*
1997-1998 Principal Investigator, Campus Enhancement Grant, Aid Association for
Lutherans
1995-1996 Principal Investigator, Retention Grant funded by State of California
1986-1996 Co-Investigator in research funds from the National Institute of Heart,
Lung and Blood Diseases; Glaxo Pharmaceuticals; National Cancer
Institute; Environmental Protection Agency; State of California

LISTINGS

2005-06	Empire Who's Who Among Executives and Professionals
2004	Empire Who's Who Among Executive and Professional Women Educators, "Honors Edition"
2001	Who's Who in America, 55 th Edition
2000	Who's Who in the World, Millennium Edition
2000	International Who's Who of Information Technology
1997	American Men and Women of Science
1989	Community Leaders of America, 14 th Edition
1989	The World Who's Who of Women, 10 th Edition
1988	Five Thousand Personalities of the World, 2 nd Edition
1988	Who's Who of Emerging Leaders in America, 2 nd Edition
1987	Who's Who in the West, 21 st Edition
1986	Who's Who in Technology Today, 5 th Edition
1982	Who's Who in the Midwest, 18 th Edition

MERITS, FELLOWSHIPS, SCHOLARSHIPS

2010	University of Montana Merit Award
1987-1990	Annual Meritorious Performance and Professional Promise Awards, San Diego State University
1982-1983	University of California Regents Fellowship
1981-1982	Kaiser Foundation Fellowship
1978-1979	US Public Health Service Fellowship
1976-1977	University of California Regents Fellowship
1974-1975	University of California Regents Fellowship
1970-1974	Grinnell College Honor Scholarship
1972	Oberlin College Scholarship for study in Vienna
1969	NSF Summer Institute in Mathematics for Talented High School Students, University of Wisconsin at La Crosse

REVIEWER (last 5 years)

Annals of Family Medicine
American Journal of Pharmacy Education
Journal of Anthropological Research
The International Journal of Interdisciplinary Social Sciences
Journal of the World Universities Forum
The International Journal of Environmental, Cultural, Economic and Social Sustainability

CURRENT MEMBERSHIPS

American Statistical Association
ASA Committee on Women in Statistics
Caucus for Women in Statistics
Sigma Xi, The Scientific Research Society
American Public Health Association
International Union for the Scientific Study of Population
Population Association of America
Montana Public Health Association
University of California at Berkeley Women's Faculty Club

SERVICE TO THE PROFESSION (past 5 years)

2011	Caucus for Women in Statistics (President)
2011	ASA Committee on Women in Statistics (Ex Officio)
2011-present	Steering Committee for Women In Statistics Conference
2010	Caucus for Women in Statistics (President-Elect)
2006-present	Annals of Family Medicine (Statistical Consultant)

PUBLICATIONS

2011

- Felton J, Golbeck AL. Inter-jurisdictional collaboration: Public health officials versus county commissioners. *Journal of Public Health Management and Practice* 17(1): E14-E21, 2011.
- Golbeck AL. A Note from the President. *Caucus for Women in Statistics Newsletter* 41(1):1-2, 2011.
- Golbeck AL. A Note from the President. *Caucus for Women in Statistics Newsletter* 41(2):1-3 2011.
- Golbeck AL. A Note from the President. *Caucus for Women in Statistics Newsletter* 41(3):1-2, 2011.
- Golbeck AL and Hansen D. Use of a National Home Health Care Register in Producing Transition Statistics Proceedings of the 58th World Congress of the International Statistical Institute, 2011.
- Golbeck AL, Hansen D, Lee K, Noblitt V, Christner J, Pinsonneault J. Home telemonitoring reduces health service utilization in rural settings. *Journal of Telemedicine and Telecare* 17:273-278, 2011.
- Golbeck A, Paschal A, Jones A, and Hsiao T. Correlating Reading Comprehension and Health Numeracy among Patients with Low Literacy. *Patient Education and Counseling* 84:132-134, 2011.
- Hansen D, Golbeck AL, Lee K, Noblitt V, Pinsonneault J, Christner J. Cost factors in implementing telemonitoring programs in rural home health agencies. *Home Healthcare Nurse* 29(6):375-382, 2011.
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- Molgaard, CA and Golbeck AL. Health Numeracy in General Educational Development Testing. Proceedings of the 58th World Congress of the International Statistical Institute, 2011.

2010

- Golbeck AL. Just counting: An invited commentary. *Annals of Family Medicine*. <http://www.annfammed.org/cgi/eletters/8/2/108>, 2010.
- Golbeck AL. A Note from the President-Elect. *Caucus for Women in Statistics Newsletter* 40(1):2-3, 2010.
- Golbeck AL, Humphries K, Stevens J. Montana's Motor Vehicle Crash Data Infrastructure. Report prepared for the Montana Department of Transportation, 25 pages, 2010.
- Golbeck AL, LaBonty J, Paschal AM, Harris M, Ryan KE, Molgaard CA. Promoting health literacy through GED testing. *Adult Basic Education and Literacy Journal* 4(1):13-23, 2010.
- Golbeck AL, Pinsonneault J, Hansen D. Using telemonitoring to construct knowledge about homebound patient populations. *Journal of Telemedicine and Telecare* 16(8): 462-466, 2010.
- Molgaard, C.A., Golbeck, A.L. Beyond the pale: The path of violence to post-traumatic stress disorder (abstract). *Global Response 2010 – Violent Conflict and Health* (Copenhagen, Denmark) January 22-25, 2010.
- Molgaard CA, Golbeck AL, Rothrock JF. Neurologic diseases. In: *Teaching Neuroepidemiology*, Third Edition, Olsen J, Saracci R, Trichopoulos D (Eds). Oxford: Oxford University Press, 325-344, 2010.
- White, LL, Golbeck, AL, Stevens DW. Montana's Hospitals: Issues and Facts Related to the Charitable Purposes of Our Hospitals and the Protection of Montana's Consumers. Third annual report prepared for the Montana attorney general and distributed statewide, 27 pages, 2010.

2009

- Angstman SE, Harris KJ, Golbeck AL, Swaney G. Cultural identification and smoking among American Indian adults in an urban setting. *Ethnicity & Health* 14(3):289-302, 2009.

Harris KJ, Golbeck AL, Cronk N, Catley D., Conway K, Williams K. Timeline follow-back versus global self-reports of tobacco smoking: A comparison of findings with infrequent smokers. *Psychology of Addictive Behaviors* 23(2):368-72, 2009.

White LJ, Golbeck AL, River ER. Montana's Hospitals: Issues and Facts Related to the Charitable Purposes of Our Hospitals and the Protection of Montana's Consumers. Second annual report prepared for the Montana attorney general and distributed statewide, 25 pages, 2009.

2008

Golbeck AL. Health demography: An invited commentary. *Annals of Family Medicine*. <http://www.annfammed.org/cgi/eletters/6/2/12>, 2008.

Golbeck AL. Generalizability: An invited commentary. *Annals of Family Medicine*. <http://www.annfammed.org/cgi/eletters/6/6/519>, 2008.

Golbeck AL, Molgaard CA. The mission creep of research programs at U.S. regional medical campuses: Can advance occur? *Journal of the World Universities Forum* 1(1):163-172, 2008.

Kallail KJ, Johnston SC, Melhorn KJ, Boyce MC, Golbeck AL, Frisch LE. The influence of license status on Kansas child fatalities due to motor vehicle crashes. *International Journal of Injury Control and Safety Promotion* 15(02):77-82, 2008.

Molgaard CA, Golbeck AL. Principles of sustaining community response to environmental disaster: Lessons from Minimata, Japan and Libby, Montana, U.S.A. *The International Journal of Environmental, Cultural, Economic and Social Sustainability* 4(5):107-114, 2008.

Schleicher HE, Harris KJ, Catley D, Harrar SW, Golbeck AL. Examination of a brief smoking consequences questionnaire for college students. *Nicotine and Tobacco Research* 10(9):1503-1509, 2008.

2007

Golbeck AL. Dichotomizing: An invited commentary. *Annals of Family Medicine*, <http://www.annfammed.org/cgi/eletters/5/5/403>, 2007.

Molgaard CA, Golbeck AL. Social capital, real capital, and disease transmission. *The International Journal of Interdisciplinary Social Sciences* 2(4):309-318, 2007.

Preskorn SH, Shah R, Neff M, Golbeck AL, Choi J. The potential for clinically significant drug-drug interactions involving the CYP2D6 system: Effects with Fluoxetine and Paroxetine versus Sertraline. *Journal of Psychiatric Practice* 13(1):5-12, 2007.

Salyers WJ, Mansour A, El-Hadded B, Golbeck AL, Kallail KJ. Lifestyle modification counseling in patients with gastroesophageal reflux disease. *Gastroenterology Nursing* 30: 302-304, 2007.

2006

Ahlers-Schmidt CR, Golbeck AL, Paschal AM, Zackula R, Taylor NT. Breast cancer counts: Numeracy in breast cancer information on the web. *Journal of Cancer Education* 21(2):95-98, 2006.

2005

Golbeck AL, Ahlers-Schmidt CR, Paschal AM. Health literacy and adult basic education assessments. *Adult Basic Education* 15:161-168, 2005.

Golbeck AL, Ahlers-Schmidt CR, Paschal AM, Dismuke SE. A definition and operational framework for health numeracy. *American Journal of Preventive Medicine* 29:375-376, 2005.

Preskorn SH, Silkey B, Shah R, Neff M, Jones TL, Choi J, Golbeck AL. Complexity of medication use in the Veterans Affairs healthcare system: Part I: Outpatient use in relation to age and number of prescribers. *Journal of Psychiatric Practice* 11:5-15, 2005.

Silkey B, Preskorn SH, Golbeck AL, Shah R, Neff M, Jones TL, Choi J. Complexity of medication use in the Veterans Affairs healthcare system: Part II: Antidepressant use

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2003

Preskorn SH, Shah R, Silkey B, Neff M, Golbeck AL, Choi J. The potential for clinically significant drug-drug interactions in patients receiving CYP 2D6 model substrate/drugs and fluoxetine/paroxetine or sertraline. *Clinical Pharm Therapy* 75:71, 2003.

2002

Molgaard CA, Rothrock J, Stang PE, Golbeck AL. Prevalence of migraine among Mexican-Americans in San Diego: Survey I. *Headache* 42(9):878-882, 2002.

2001

Frazier LM, Golbeck AL, Lipscomb L. Medically recommended cessation of employment among pregnant women in Georgia. *Obstetrics and Gynecology* 97:971-975, 2001.

Molgaard CA, Frazier LM, Golbeck AL. Neuroepidemiology. In *Teaching Epidemiology: A guide for teachers in epidemiology, public health and clinical medicine*, Olsen J, Trichopolous D. (Eds). Oxford: Oxford University Press, 229-236, 2001.

2000

Golbeck AL, Frazier L. How Should Physicians Involve Patients in Medical Decisions?: To the Editor. *Journal of the American Medical Association (JAMA)* 283:2390, 2000.

1999

Golbeck AL. Childlessness in academe: To the editor. *The Chronicle of Higher Education* XLVI(4): B11, 1999.

Golbeck AL, Molgaard CA. Bias in faculty recruitment and development: The academic eighty-twenty rule revisited. *Academic Leader* March:1-8, 1999.

1998

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1995

Brodine SK, Hyams KC, Molgaard CA, Ito SI, Thomas RJ, Roberts CR, Golbeck AL, Oldfield EC III, Blattner WA. The risk of human T-Cell Leukemia virus and viral Hepatitis infection among U.S. Marines stationed in Okinawa, Japan. *Journal of Infectious Diseases* 171(3):693-696, 1995.

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1994

Golbeck AL. A note on partitioning 2xC contingency tables into non-independent 2x2 tables. *Biometrics* (50):305-307, 1994.

Rothrock JF, Killy NM, Brody ML, Golbeck AL. A differential response to treatment with Divalproex Sodium in patients with intractable headache. *Cephalalgia* 14(3):241-244, 1994.

1993

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1992

- Brodine SK, Oldfield EC, Corwin AL, Thomas RJ, Ryan AB, Holmberg J, Molgaard CA, Golbeck AL, Ryden LA, Benenson AS, Roberts CR, Blattner WA. HTLV-I among U.S. Marines stationed in a hyperendemic area: Evidence for female to male sexual transmission. *Journal of AIDS* 5:158-162, 1992.
- Golbeck AL. Bootstrapping current life table estimators. In: *Bootstrapping and Related Techniques*, Jöckel KH, Rothe G and Sendler W (Eds). Berlin: Springer-Verlag, 197-201, 1992.
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- Novak PL, Golbeck AL. A Study of the Effects of Acadesine (GP-1-110) on ventricular function and hemodynamics in patients undergoing aorto-coronary bypass grafting (CM 1013). Final project report submitted to the FDA by Gensia Pharmaceuticals, Inc., San Diego, 1992.
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1991

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1990

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head trauma and neurocognitive impairment in a multi-ethnic population. *Neuroepidemiology* 9:233-242,1990.

1989

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1988

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1987

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1986

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1984

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1981

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Molgaard CA, Byerly E, Golbeck AL. Health care alternatives of ethnic migrants: Internal category structures in health research. National Technical Information Service HRP-0903462:313-351,1981.

1980

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