COLLEGE OF PUBLIC HEALTH CURRICULUM VITAE

Jacob J. Oleson
September 2, 2009

I.   EDUCATIONAL AND PROFESSIONAL HISTORY

A. Education (least to most recent)
(includes undergraduate, graduate, and postgraduate education)

Institution	Dates Attended	Field of Study	Degree Obtained	Date
Central College, Pella, Iowa	1994-1997	Mathematics	B.A.	1997
University of Missouri-Columbia	1997-1999	Statistics	M.A.	1999
University of Missouri-Columbia	1999-2002	Statistics	Ph.D.	2002

Certification/Licensure

N/A

B. Professional and Academic Positions

Position	Dates of Service	Location/Institution
Assistant Professor	2002-2004	Department of Mathematics & Statistics, Arizona State University
Assistant Professor	2004-	Department of Biostatistics, The University of Iowa College of Public Health

Assistantships

Position	Dates of Service	Location/Institution
Graduate Instructor	1997-2000	University of Missouri-Columbia
Research Assistant	1999-2002	University of Missouri-Columbia, Biostatistics
Research Assistant	2000-2002	University of Missouri-Columbia; Missouri Department of Conservation

C. Honors, Awards, Recognitions, Outstanding Achievements
   (least to most recent)

Year	Title
2000	Recipient of the Donald K. Anderson Graduate Student Teaching Award
2002	Recipient of the Donald K. Anderson Graduate Research Assistant Award (one of two campus-wide)
1997-2002	President 2 years, Vice-President 1 year, and member 5 years Statistics Graduate Student Association
2005	Selection to the AcademicKeys Who's Who in Health Sciences Education (WWHSE)
2008; 2009	Recipient of Thank a Teacher note of appreciation through Center for Teaching

II.   TEACHING AT THE UNIVERSITY OF IOWA

A. Teaching Assignments on semester-by-semester basis (least to most recent)
   (*classroom, seminar, teaching lab*)

Semester, Year	Course Title/ Number	Semester Hours	# Students	Role	Percent Responsible
Fall 2004	Intro to Biostatistics 171:161	3	75	Instructor	100%
Spring 2005	Intro to Biostatistics 171:161	3	66	Instructor	100%
Spring 2006	Des & Anal of Exper in Biomed Studies 171:162	3	56	Instructor	100%
Fall 2006	Intro to Biostatistics 171:161	3	102	Instructor	100%
Spring 2007	Biostatistics Methods II 171:202	4	15	Instructor	100%
Fall 2007	Introduction to Biostatistics 171:161 WWW	3	19	Instructor	100%
Spring 2008	Design & Analysis of Biomedical Studies 171:162	3	59	Instructor	100%
Fall 2008	Introduction to Biostatistics 171:161 WWW	3	26	Instructor	100%
Spring 2009	Design & Analysis of Biomedical Studies 171:162	3	63	Instructor	100%
Fall 2009	Introduction to Biostatistics 171:161 EXW	3	25	Instructor	100%

| Fall 2009 | Independent Study 171:281 (Lizette Ortega) | 2 | 1 | Instructor | 100% |
| Fall 2009 | Independent Study 171:281 (Aaron Porter) | 3 | 1 | | |

Teaching at University of Missouri-Columbia

STAT 150 – Introduction to Business Statistics I
STAT 250 - Introduction to Business Statistics II

Teaching at Arizona State University

STP 533   Applied Multivariate Analysis
STP 266   Elementary Statistics
STP 420   Introduction to Applied Statistics
STP 421   Probability

B. Students Advised

Graduate Students

Name	Position	Role	Outcome
Kelli Schalk	MS student	Committee member	Conferred 2003
Jingna Xia	MA student	Committee member	Conferred 2003
Mingbo Wang	MS student	Committee Member	Conferred 2004

Name	Degree Objective	Outcome
Elizabeth Dastrup	MS, Biostatistics	Conferred 2008
Dingfeng Jiang	MS, Biostatistics	Conferred 2008
Stephanie Kliethermes	MS, Biostatistics	Ongoing
Elizabeth Dastrup	PhD, Biostatistics	Ongoing
Dingfeng Jiang	PhD, Biostatistics	Ongoing
Carmen Smith	MS, Biostatistics	Ongoing
Lizette Ortega	MS, Biostatistics	Ongoing
Marytere Melendez	MS, Biostatistics	Ongoing

Professional/Postdoctoral Students

Name	Degree Objective	Outcome
None		

Dissertations/Thesis

Name	Degree Objective	Role	Outcome
Lynn Ybarra	PhD candidate	Committee member	Conferred 2003
Joe Hirman	PhD candidate	Committee member	Conferred 2003
Aaron J Parkinson	PhD candidate	Committee member	Conferred 2006
Zugui Zhang	PhD candidate	Committee member	Conferred 2007
Leah L Shever	PhD candidate	Committee member	Conferred 2007
Kari Harland	PhD candidate	Committee member	Ongoing
Hua Ou	PhD candidate	Committee member	Ongoing
Donna Vosburgh	PhD candidate	Committee member	Ongoing
Lorenzo Cena	PhD candidate	Committee member	Ongoing
JonDavid Sparks	PhD candidate	Committee member	Ongoing
Ann Perreau	PhD candidate	Committee member	Ongoing

C. Other Advising/Mentoring

Name	Position	Role	Outcome
Patrick Breheny	MS Biostatistics	Preceptorship Advisor	Completed 2005
JonDavid Sparks	MS Biostatistics	Preceptorship Advisor	Completed 2006
Lei Hua	MS Biostatistics	Preceptorship Advisor	Completed 2006
Junting Zheng	MS Biostatistics	Preceptorship Advisor	Completed 2007
Elizabeth Dastrup	MS Biostatistics	Preceptorship Advisor	Completed 2008
Songfeng Wang	MS Biostatistics	Preceptorship Advisor	Completed 2008
Stephanie Kliethermes	MS Biostatistics	Preceptorship Advisor	Ongoing
Songfeng Wang	MS Geography	Committee member	Completed 2008
Benjamin Booth	MS Epidemiology	Committee member	Completed 2009

D. Other Contributions to Institutional Programs

Institutional Conferences, Grand Rounds, Journal Club

Date	Title	Location
None		

Teaching Committees

Year	Committee Name
Arizona State University	
2002-2004	Committee on Statistics, member

2002-2004	Department of Mathematics & Statistics Undergraduate Committee, member
2003-2004	Undergraduate Advisor for Statistics
2003	Panel Discussion Exposing Different Areas of Mathematical Sciences to Graduate Students; member

<u>University of Iowa</u>

2004-06	Biostatistics MS Examination Committee
2006-08	Biostatistics MS Examination Committee (Fall)

National Education-Related Presentations

<u>Year</u>	<u>Title</u>
None	

Formal Study to Improve Teaching Abilities

<u>Year</u>	<u>Institution</u>	<u>Course Title</u>
None		

Current Research Concerning Teaching

<u>Title</u>
None

Local and Regional CME Talks

<u>Year</u>	<u>Title</u>	<u>Location</u>
None		

E. Course Materials (syllabi, instructional web pages, computer lab materials)
(Description only – *full materials to be included in promotion dossier*)

III.   SCHOLARSHIP

A.   Publications or Creative Works (<u>least to most recent</u>)

1)   Please number
2)   Please include names of <u>all</u> authors instead of et al. (if available).
3)   Use minimal punctuation.

Peer-Reviewed Papers

1.   Cavanaugh JE and Oleson JJ. A diagnostic for assessing the influence of cases on the prediction of missing data. <u>Journal of the Royal Statistical Society D</u>. 50:1-14, 2001.

2.   Oleson JJ and He CZ. Space-time modeling for the Missouri Turkey Hunting Survey. <u>Environmental and Ecological Statistics</u> 11:85-101, 2004.

3.   Oleson JJ and He CZ. Hierarchical Bayesian modeling in dichotomous processes in the presence of nonresponse. <u>Biometrics</u> 60:50-59, 2004.

4.   Blinn-Pike L, Berger TJ, Hewett JE, and Oleson JJ. Sexually abstinent adolescents: An 18 month follow-up. <u>Journal of Adolescent Research</u> 19:495-511, 2004.

5.   Hope D, Gries C, Oleson JJ, Kaye J, Jenerette D, Zhu W, Grimm N and Baker L. Spatial variation in soil inorganic nitrogen across an arid urban ecosystem. <u>Urban Ecosystems</u> 8:251-273, 2005.

6.   Oleson JJ, Hope D, Gries C and Kaye J. Estimating soil properties in heterogeneous land-use patches: A Bayesian approach. <u>Environmetrics</u>, 17:517-525, 2006.

7.   Gfeller KE, Olszewski C, Turner C, Gantz B and Oleson JJ. Music perception with cochlear implants and residual hearing. <u>Audiology & Neurotology</u> 11 Suppl 1:12-15, 2006.

8.   Oleson JJ, Smith BJ, Kim H. Joint spatio-temporal modeling of low incidence cancers sharing common risk factors. <u>Journal of Data Science</u>, 6(1):105-123, 2007.

9.   Oleson J and He CZ. Adjusting nonresponse bias at subdomain levels using multiple response phases. <u>Biometrical Journal</u>, 50(1):58-70, 2008.

10.   Gfeller K, Turner C, Oleson J, Zhang X, Gantz B, Froman R, Olszewski C. Accuracy of Cochlear Implant Recipients on Pitch Perception, Melody Recognition, and Speech Reception in Noise. <u>Ear and Hearing</u>, 28(3):412-423, 2007.

11.   Oleson JJ, He CZ, Sun D, and Sheriff S. Bayesian estimation in small areas when the sampling sub-domain differs from the study sub-domain. <u>Survey Methodology</u>, 33:173-186, 2007.

12.   Kim H and Oleson JJ. A Bayesian dynamic spatio-temporal interaction model: An application to prostate cancer incidence. <u>Geographical Analysis</u>, 40:77-96, 2008.

13.   Gfeller KG, Oleson JJ, Knutson JF, Breheny P, Driscoll V, Olszewski C.

Multivariate predictors of music perception and appraisal by adult cochlear implant users. <u>Journal of the American Academy of Audiology</u>, 19(2):120-134, 2008.

14.   Spencer L and Oleson JJ. Early listening and speaking skills predict later reading proficiency in pediatric cochlear implant users. <u>Ear and Hearing</u>, 29(2):270-280, 2008.

15.   Smith BJ and Oleson JJ. Geostatistical hierarchical model for temporally integrated data measured with error. <u>Journal of Agricultural, Biological, and Environmental Statistics</u>, 13:140-158, 2008.

16.   Tyler RS, Oleson J, Noble W, Coelho C, Ji H. Clinical trials for tinnitus: Study populations, designs, measurement variables, and data analysis. <u>Progress in Brain Research</u>, 166:499-509, 2007.

17.   Driscoll V, Oleson JJ, Jiang D, and Gfeller KG. The effects of training on recognition of musical instruments presented through cochlear implant simulations. <u>Journal of the American Academy of Audiology</u>, in press, 2008.

18.   Oleson JJ, Breheny PJ, Pendergast JF, Ryan S, Litchfield RE, Myers-Geadelmann J. Impact of travel distance on WISEWOMAN intervention attendance for a rural population. <u>Preventive Medicine</u>, 47:565-569, 2008.

19.   Gantz BJ, Hansen MR, Turner CW, Oleson JJ, Reiss LA, Parkinson AJ, Hybrid 10 clinical trials: Preliminary results. <u>Audiology and Neurotology</u>, 14 Suppl 1:32-38, 2009.

20.   Oleson JJ. Bayesian credible intervals for two correlated binomial proportions. <u>Statistical Methods in Medical Research</u>, in press, 2009.

21.   Gfeller k, Jiang D, Oleson JJ, Driscoll V, Knutson JF. Temporal stability of music perception and appraisal scores of adult cochlear implant recipients. Submitted for publication, 2009.

22.   Brown C, Abbas P, Etler C, O'Brien S, Oleson J. Effects of long-term use of a cochlear implant on the electrically evoked compound action potential. Submitted for publication, 2009.

Non-Peer-Reviewed Papers (reports, proceedings, etc.)

1.   Machabée, LG, Oleson, JJ, and Kinzig, AP. Neighborhood park uses by Phoenix residents: An exploration of socio-demographic differences. Conference proceeding of the George Wright Society Biennial Conference on Parks, Protected Areas, and Cultural Sites, Philadelphia, PA, 2005.

2.   2005 Iowa Health Fact Book, University of Iowa College of Public Health and the Iowa Department of Public Health. Oleson JJ (Ed.) July 2005.

3.	Hope D, Gries D, Warren P, Katti M, Stuart G, Oleson J, Kaye J. How do humans restructure the biodiversity of the Sonoran desert? In: Connecting Mountain Islands and Desert Seas: Biodiversity and Management of the Madrean Archipelago II, 2004 May 11-15, Tucson, AZ. *USDA Forest Service Proceedings* RMRS-P-26: 189-194 (Fort Collins, CO), 2005.

4.	2007 Iowa Health Fact Book, University of Iowa College of Public Health and the Iowa Department of Public health. Oleson JJ (Ed.) July 2007.

Books/Monographs

None

Chapters

None

Electronic Publications

None

Abstracts

None

Reviews

Book Reviews:

1.	Congdon, Peter. "Bayesian Statistical Modelling" , 2nd ed. JASA Reviews, Mattson Publishing. 2007

Other *(example, letter to the editor)*

1.	M.A. Thesis: A Diagnostic for Assessing the Influence of Cases on the Predication of Missing Data (Advisor: Joseph E. Cavanaugh).

2.	Ph.D. Dissertation: Bayesian Spatial Models for Small Area Estimation (Advisors: Dongchu Sun and Chong Z. He).

B.   Areas of Research Interest/Current Projects
1. Spatial statistics
2. Bayesian methods
3. Small area estimation

C.   Grants Received (*ALL grants*, least to most recent)
(if you are not the PI, state your role or contributions – in a few sentences)

Title Source P.I.	% Effort % Salary Support	Direct Funds Period of Funding
Central Area Phoenix – Long Term Ecological Research Program Oleson, Jacob		$6000 Summer 2003
Bayesian Modeling for Survey Nonresponse College of Liberal Arts and Sciences Arizona State University Oleson, Jacob		$6000 1/1/04-12/31/04
Central Area Phoenix – Long Term Ecological Research Program Oleson, Jacob		$6000 Summer 2004
Smart Start SSA-OPDR-03-01 (Hillyard, Jack) Univ. Iowa Centers of Disabilities & Development (SSA Cooperative Agreement with the CDC) PI of subcontract: Pendergast, Jane. Co-Investigator: Oleson, Jacob This is a study of an intervention designed to facilitate meeting the needs of adolescents and young adults as they transition out of the school system. The intent is to enable them to go on to post-secondary education or take on some level of employment.	30% effort	9/30/04-8/31/07 $2,957,955 (total) $65,000 (yr 04-05)
P50-DC000242-24 Iowa Cochlear Implant Center Project V The National Institute on Deafness and Other Communication Disorders (NIDCD) PI: Gantz, Bruce Oleson, Jacob	15% 25%	6/01/06 – 5/31/11 $10,000,000 total ($1,641,842 current yr)

1 T32 GM077973-03   0%   8/1/06-6/30/11
Statistics in Microbiology, Infectious Diseases & $96,685 (current
Bioinformatics   year)
NIH/NIGMS
PI: Chaloner, Kathryn
Mentor: Oleson, Jacob

The goal of this training program is to train biostatisticians to take a leadership role in
developing new interdisciplinary scientific research. This will be achieved by providing
rigorous training in the disciplines of statistics and microbiology, and also providing
interdisciplinary training in bioinformatics. This training program will provide a structure
that will strengthen existing collaborations, and train a new generation of biostatisticians
to advance biomedical and clinical research.

1 R01 DK074715-01A1   10%   4/1/06-3/31/10
Cognitive Function in Dialysis Patients: Ancillary $390,279
Study to the FHN Trial
NIH
PI: Stokes, John
Co-PI: Oleson, Jacob

RD-83386501-0   10%   7/1/08-6/30/12
Applying Data Assimilation and Adjoint $893,453 over 4
Sensitivity to Epidemiological and Policy Studies   years
of Airborne Particulate Matter   ($297,726 current
US EPA   year)
PI: Stanier, Charles
Co-Investigator: Oleson, Jacob

Source-resolved fine particulate matter (PM) concentrations are needed at high spatial
and temporal resolutions for epidemiological studies aimed at identifying more- and less-
harmful types of PM. Building on recent advances in air quality modeling, data
assimilation, and satellite remote sensing, we aim to develop improved estimates of daily
source-resolved $PM_{2.5}$ at 36 km spatial resolution for major U.S. cities, and at 4 km for
Chicago from 2001-2004.

Research Training Program for Otolaryngology   0%   7/1/08-6/30/09
NIH $70,753
PI: Gantz, Bruce   ($2,436,450 total)
Mentor: Oleson, Jacob

1 R01 DC009560-01	15%	8/1/08-7/31/12
Moderators of Functional Outcomes in Children		$7,287,756

Moderators of Functional Outcomes in Children
with Mild to Severe Hearing Loss
NIH
PI: Tomblin, Bruce
Biostatistician: Oleson, Jacob
The grant will help UI researchers, along with colleagues at Boys Town National
Research Hospital in Nebraska and the University of North Carolina, explore whether
educational and audiological services and aids can improve outcomes for young children
with mild and moderate hearing disorders.

American Statistical Association Biometrics   0%   2008-2009
Section $3,000
Developing the Next Generation of
Biostatisticians: The Iowa Field of Dreams
Conference 2009
PI: Oleson, Jacob
Conference grant will provide funding for 3-5 minority students to attend this conference.

Contract #5880NB90   5% on each;   8/1/09-
Breast and Cervical Cancer Early Detection   10% total $100,000
Program: Data and Entry Analysis;
WISEWOMAN Enhanced Study Design: Data
Entry and Analysis
Iowa Department of Public Health / Bureau of
Health Promotion
PI: Pendergast, Jane F.
Role: Biostatistician
This is a subcontract to study design, data management and analysis on this project.

5R21 ES014004-02   15%   8/1/09-3/31/10
Mortality and Air Quality Regulation in Two $100,000
Indian Cities
NIH
PI: Kumar, Naresh
Role: Biostatistician

Air quality intervention in developing countries is a new phenomenon. Delhi, the capital of India, has witnessed a series of air quality interventions in recent years, which provides a natural experimental setting to evaluate the health effects of change in air quality in response to these interventions. Two overarching goals of this proposal are (1) to evaluate the feasibility of satellite remote sensing to estimate daily air quality at different geographic scales, particularly for developing countries, which lack adequate coverage of air pollution monitoring, and (2) to assess the burden of mortality alleviated in response to these interventions in Delhi by differencing the cause-specific mortality with reference to air pollution in pre (2000-02) and post-regulation (2004-06) periods.

D. **Invited Presentations** (least to most recent)

Year	Title	Organization
2001	Small area estimation for pre-and post-stratified data. (Oleson JJ, He CZ and Sun D)	The Wildlife Society Annual Meeting, Reno, NV
2002	A diagnostic for assessing the influence of cases on the prediction of missing data. (Oleson JJ and Cavanaugh JE)	Arizona Chapter of the American Statistical Association, Tempe, AZ
2003	Bayesian estimates of small areas under pre-and post-stratification. (Oleson JJ, He CZ and Sun D)	Sixth North American Meeting of New Researchers, Davis, CA
2003	Bayesian estimates of small areas under pre and post-stratification: An application to the 1998 Missouri Turkey Hunting Survey (Oleson JJ, He CZ and Sun D)	University of Chicago, Department of Health Studies, Chicago, IL
2004	Modeling survey nonresponse in dichotomous processes [invited poster] (Oleson JJ and He CZ)	Joint Statistics Meetings, Toronto, Canada
2004 (Oct)	A Bayesian approach to modeling survey nonresponse. (Oleson, JJ)	University of Minnesota. Department of Biostatistics. Minneapolis, MN
2005 (Feb)	Bayesian Spatial Models for Wildlife Harvests with Stratification (JJ Oleson)	University of Iowa Department of Geography

2006 (April)	Music perception with cochlear implants and residual hearing (Gfeller KE, Olszewski C, Turner C, Gantz B and Oleson JJ)	2nd International Conference on Innovative Approaches for Cochlear Implantation, Toulouse, France
2006 (August)	Joint Spatio-Temporal Modeling of Low Incidence Cancers Sharing Common Risk Factors	Colloquium Department of Statistics and Actuarial Science University of Iowa
2006 (October 17)	Environmental Factors and Individual Differences that Influence Music Perception and Enjoyment of CI Recipients (K Gfeller, J Oleson, J Knutson, V Driscoll, C. Turner, and B. Gantz	Keynote Speech for Music Perception with Cochlear Implant Workshops, University of Washington Bloedell Hearing Research Center, Seattle, WA
2007 (February)	Joint Spatio-Temporal Modeling of Low Incidence Cancers Sharing Common Risk Factors	Colloquium Department of Statistics Iowa State University Ames, IA
2007 (March)	Mapping of Cancers in Iowa that are Related to Excessive Alcohol and Tobacco Use	Plenary Speaker at Midwest Undergraduate Mathematics Symposium Simpson College Indianola, IA
2007 (March)	The Role of a Biostatistician: Boundless Research Opportunities	Plenary Speaker at Midwest Undergraduate Mathematics Symposium Simpson College Indianola, IA
2007 (March 13)	Factors that Influence Music Perception and Enjoyment of CI Recipients (Gfeller K, Oleson J, Knutson J, Driscoll V, Turner C, Gantz B)	Invited presentation for Department of Ear, Nose and Throat, Singapore General Hospital, Singapore

2007 (March 14)	Research on Music Training for Adult CI Recipients (Gfeller K, Oleson J, Knutson J, Driscoll V, Turner C, Gantz B)	Invited presentation for Department of Ear, Nose and Throat, Singapore General Hospital, Singapore
2009 (August)	An Interactive Web-based Introduction to Biostatistics for Health Practitioners	Joint Statistics Meetings, Washington, DC
2009 (September)	Impact of Travel Distance on WiseWOMAN Intervention Attendance for a Rural Population	CDC Atlanta

Contributed Sessions

2001	Bayesian spatial models for wildlife harvest with stratification. (Oleson JJ, He CZ and Sun D)	Topic Contributed Session at Joint Statistical Meetings, Atlanta, GA
2003	Bayesian estimates of small areas under pre- and post-stratification (Oleson JJ, He CZ and Sun D)	Topic Contributed Session at Joint Statistical Meetings, San Francisco, CA
2004	Spatial variation in soil nitrate and carbon levels in metropolitan Phoenix and the surrounding deserts (Oleson JJ).	Topic Contributed Session at Joint Statistical Meetings, Toronto, Canada
2006	Geostatistical Hierarchical Model for Temporally Integrated Data Measured with Error. (Smith BJ and Oleson JJ)	Department of Biostatistics Seminar, The University of Iowa, Iowa City, Iowa
2006 (June)	A model of music perception and enjoyment by CI recipients (Gfeller K, Knutson J, Oleson JJ, Olszewski C, and Breheny P)	9th International Conference on Chochlear Implants and Related Sciences, Vienna, Austria
2006 (June)	The effect of training on timbre recognition (Driscoll VD, Oleson JJ, Rubenstein J and Gfeller KE)	9th International Conference on Cochlear Implants and Related Sciences, Vienna, Austria
2006	A Bayesian Dynamic Spatio-Temporal	Joint Statistics Meeting,

(August)	Interaction Model (Oleson JJ, Kim H)	Seattle, WA
2008 (March)	A Spatio-Temporal Model for Irregularly Spaced Aerosol Optical Depth Data	ENAR, Alexandria, VA
2008 (April)	The Effect of Advanced Bioniic's HiRes 120 on Listening to Music	10th International Conference on Cochlear Implants and other Implantable Auditory Technologies, San Diego, CA

Conference Presentations/Posters

Year	Title	Organization
2001	Estimating hunting success rates using spatial correlations. [poster] (Oleson JJ, He CZ and Sun D)	The Wildlife Society Annual Meeting, Reno, NV
2004	Spatial variation in inorganic soil nitrogen concentrations across an arid urban ecosystem. (Hope D, Zhu W, Gries C, Kaye J, Oleson JJ, Grimm N, Jenerette D and Baker L)	Central Arizona – Phoenix Long-Term Ecological Research (CAP LTER) Sixth Annual Poster Symposium
2004	Investigating the Variations in Neighborhood Parks Use and Landscape Preferences: Preliminary Results of a Survey-Questionnaire. 6th Annual Poster Symposium. (Machabée LG, Kinzig AP and Jacob JJ)	Central Arizona – Phoenix Long-Term Ecological Research, Arizona State University.
2004	Parks and Neighborhood Quality of Life Study. Part 1: Phoenix Residents' Parks and Yards Landscaping Preferences. (Machabée LG, Kinzig AP and Jacob JJ)	International Institute for Sustainability, Tempe, AZ
2005	Neighborhood Park Uses by Phoenix Residents: An Exploration of Socio-demographic Differences. (Machabée LG, Kinzig AP and Jacob JJ)	George Wright Society Biennial Conference on Parks, Protected Areas, Philadelphia, PA

2005	Variations of Landscape Preferences Among Phoenix Residents: *A Socio-demographic Analysis*. (Machabée LG, Kinzig AP and Jacob JJ)	7th Annual Poster Symposium, Central Arizona – Phoenix Long-Term Ecological Research, Arizona State University
June 2006	A model of music perception and enjoyment by CI recipients. (Gfeller K, Knutson J, Oleson J, Olszewski C, Breheny P.)	9th International Conference on Cochlear Implants and Related Sciences; Vienna, Austria
June 2006	Geostatistical hierarchical model for temporally integrated radon measurements (Smith BJ, Oleson JJ)	17th ASA Radiation and Health Conference, Pacific Grove, CA

Visiting Professorships

<u>Year</u>   <u>Location</u>
None

E.   **Pending Information** (grant proposals, book contracts, submitted publications etc.)

Title
Source
P.I.

Title / Source / P.I.	% Effort % Salary Support	Direct Funds Period of Funding
Diabetes Literacy as a Function of Where African Americans Live and How They Communicate USC PI: Yong-Chan Kim Role: Co-Investigator	15%	1/1/09-12/31/11
Efficacy of a Smoking Cessation Telephone Counseling Protocol Designed for Low-income Adults with Mental Illness/substance Use Disorders NIH PI: Aquilino, Mary Role: Co-Investigator	5%	7/1/09-6/30/11 $275,000

Publications (<u>submitted</u> articles, including name of journal submitted to. In- press articles would go under publications section)

1.   Kumar N, Oleson JJ, Foster AD and Pan J. A spatially dispersed sampling of households. Revised for Mathematical Population Studies, 2007.

2.   Pendergast JF, Ryan SJ,Litchfield RE, Sun Y, Ullom KK, Buechler KB, Loo RK, Oleson JJ, Myers-Geadelmann JD. Iowa WISEWOMAN lessons learned implementing a rural community-based intervention for reduction of cardiovascular disease risk. Under review, 2008.

3.   Lesh S, Gfeller K, Oleson JJ, Driscoll V, Knutson J. The effect of advanced bionic's HiRes 120 processing strategy on self-reported listening to music. Under review, 2008.

IV.   SERVICE

A.   Offices/appointments held in professional organizations <u>(least to most recent)</u>

1.   *Editorships*
     <u>Year</u>   <u>Publication</u>
     None

2.   *Review Panels*
     <u>Year</u>   <u>Title</u>
     2003, 2005,   Reviewer for grant proposals submitted to the National
     2006   Science Foundation
     2006   Reviewer for grant proposals submitted to the National
                       Security Agency
     2008   Reviewer for grant proposals submitted to the National
                       Science Foundation
     2009   Reviewer for grant proposals submitted to the National
                       Security Agency

3.   *Departmental, Collegiate or University Service Positions*
     <u>Year</u>   <u>Position</u>
     2003-2004   Department of Mathematics & Statistics Computing
                       Facilities Committee (ASU)

     2003-2004   Department of Mathematics & Statistics Computing
                       Facilities Committee (ASU)

2006	CPH Award Committee
2006	Judge for 2006 Outstanding Graduate Student as Mentors Award
2006-2007	CPH Undergraduate Education Workgroup
2007	Judge for 2007 Outstanding Graduate Student as Mentors Award
2007	Judge for Alliance for Graduate Education and Professoriate Presentations

Committees at the University of Iowa

2004-08	Biostatistics Computing Committee
2005-07	CPH Computation & Informatics Committee
2005-07	Biostatistics Student Admissions and Recruitment Committee
2007-08	Biostatistics Recruitment & Admissions Committee
2007-08	Biostatistics Diversity Committee
2007-08	Biostatistics Departmental Self-Study Committee
2007-08	Biostatistics Social Event Committee
2007-08	CPH Distance Learning and Continuing Ed Committee (co-chair)
2008-09	Biostatistics Recruitment & Admissions Committee
2008-09	Biostatistics Diversity Committee
2008-09	One-Year Committee to Propose Department Mentoring System for Junior Faculty
2008-09	Biostatistics Social Event Committee

Professional Organization (state and/or national)

<u>Year</u>	<u>Organization</u>	<u>Position</u>
1999	American Statistical Association	Member

       1999   Section of Statistics & The Environment
       1999   Biometrics Section
       2002   Section of Bayesian Statistical Science
       2002   Section of Survey Research Methods
       2007   Section of Teaching Statistics in the Health Sciences

	Institute of Mathematical Statistics	Member
2002-2004	International Biometric Society, Western North American Region	Member
2002-2004	International Association of Survey Statisticians	Member
2004-	International Biometric Society, Eastern North American Region	Member

B.   **Other Professional Service** (Use only those headings that apply to you)

1.   *Referee Manuscripts*

<u>Year</u>	<u>Title</u>
	<u>The Journal of Official Statistics</u>
2005	<u>Ecological Modelling</u>
2007	<u>Biometrics</u>
2007	<u>Statistics in Medicine</u>
2008	<u>Survey Methodology</u>

2.   *Organize Conference, Paper Session, etc.*

<u>Year</u>	<u>Title</u>
	None

3.   *Departmental, Collegiate or University Committees* (*other than teaching*)

<u>Year</u>	<u>Title</u>
2007	CBH Review Committee

4. *State or National Committees*

Year	Title
2002-2004	Arizona Chapter of the American Statistical Association, member
2004-	Iowa Chapter of the American Statistical Association, member
2005, 2007, 2009	Chair, Iowa Health Fact Book Steering Committee

5. *Professionally Relevant Community Involvement*

Year	Activity

6. *Professional Consulting*

Year	Organization	Role
2007	Report for National Academy of Sciences (Transportation Research Board – National Cooperative Highways Research Program)	Invited Consultant
2007-present	Journal of Speech, Language, and Hearing Research	Statistical Consultant

7. *Other*

Year	Activity
	Reviewed textbook: Kokoska's *Introductory Statistics: A Problem Solving Approach* and Mann's *Introductory Statistics 5e*
2004	Reviewed textbook "*Probability*" by Kinney
2005	Reviewed book proposal "The New Handbook of Survey Research

C. **Clinical assignments since last promotion** (if applicable)

Year   <u>Area</u>   <u># Per Year</u>