

CONTACT INFORMATION	Department of Statistics Iowa State University 3119 Snedecor Hall Ames, IA 50011-1210 USA	<i>Phone:</i> (515) 294-7766 <i>Fax:</i> (515) 294-4040 <i>E-mail:</i> ulrike@iastate.edu <i>WWW:</i> http://ulrike.public.iastate.edu/
RESEARCH INTERESTS	Statistics Education, Education Research Methodology, Robust Statistics, Reliability	
EMPLOYMENT	Iowa State University, Department of Statistics, Ames, IA USA Assistant Professor August 2009 – present Lecturer August 2005 – August 2009 Technical University of Dortmund, Department of Statistics Germany Research Assistant June 2001 – January 2005	
EDUCATION	Technical University of Dortmund, Germany Ph.D., Department of Statistics, 06/2005 <ul style="list-style-type: none"> • Thesis Topic: <i>Robustness Concepts of Sliced Inverse Regression</i> • Adviser: Ursula Gather M.S.*, Department of Statistics, 12/2000 <ul style="list-style-type: none"> • Thesis Topic: <i>Weibull confidence interval procedures with few or zero failures under type I censoring</i> • Adviser: W.Q. Meeker *Biometrics Concentration, minor in Theoretical Medicine	
EXTERNAL FUNDING	<ol style="list-style-type: none"> 1. Genschel, U. (PI), Herrera-Siklody, P., Peterson, A., Rosati, M., Ziegler, L., Ogilvie, C. (Senior Personnel). <i>Improving STEM Students' Understanding of Measurement Uncertainty through Teaching Assistant Professional Development</i> National Science Foundation, (\$249,922). <i>Pending</i>. 2. Cervato, C. (PI), Bolles, H., Chrystal, L., Rongerude, J., Ogilvie, C., Harding, C., Gallus, W., Genschel, U. (Senior Personnel), Ceylan, H., Johnston, E., Passe, U. <i>A STEM Neighborhood: Using service learning to improve large numbers of students' science and math literacy</i>, National Science Foundation, (\$678,248). <i>Pending</i>. 3. Genschel, U. (PI), <i>REU Supplemental Funding</i>. National Science Foundation, (\$7,500). June 13, 2014 to August 29, 2014. 4. Ogilvie, C. (PI), Harpole, S., Genschel, U., Massimo, M., Essner, E., Coffman, C., Johnston, E., Gallus, W., Powell-Coffman, J., Holme, T., Greenbowe, T., Cervato, C., <i>IOWA STATE UNIVERSITY: "Engage to Excel (E2E)"</i>, Howard Hughes Medical Institute, Undergraduate Science Education, (\$1,200,000). September 1, 2014 to August 31, 2019. 	

5. **Genschel, U.** (PI), Carriquiry, A., Dougherty, B., Kliemann, W., Johnston, E., *Exploring the STEM Gender Gap: Introductory College Mathematics and Statistics Instruction and its Association with Self-Efficacy*, National Science Foundation HRD 1036791, (\$521,423). January 1, 2011 to December 31, 2014.
6. Wilson, A. (PI), **Genschel, U.**, *Strengthening Quantitative Literacy Using Case-Based Learning*, Miller Faculty Fellowship, Iowa State University, (\$9,671.60). July 1, 2010 to June 30, 2011.
7. Froelich, A. (PI), **Genschel, U.**, *Formative Assessments to Aid in Statistical Thinking, Literacy and Practice in Introductory Statistics*, Miller Faculty Fellowship, Iowa State University, (\$23,743). July 1, 2008 to June 30, 2009.

REFEREED
JOURNAL
PUBLICATIONS

1. Stanfill, B.*, **Genschel, U.**, Hofmann, H., Nordman, D., (2015). Inference for the Central Orientation of Random Rotations in $SO(3)$. *Journal of Multivariate Analysis*. Vol. 135(2015): 106–116.
2. Casleton, E.*, Beyler, A.*, **Genschel, U.**, Wilson, A., (2014). A Pilot Study Teaching Metrology in an Introductory Statistics Course. *Journal of Statistics Education*. Vol. 22(3).
3. Stanfill, B.*, Hofmann H., **Genschel, U.**, (2014). rotations: An R Package for $SO(3)$ Data. *The R Journal*. Vol. 6(1): 68–78.
4. Follett, L.** , **Genschel, U.**, Hofmann, H., (2014). Effects of the BP Oil Spill: A graphical Exploration. *Computational Statistics*. Vol.29(1-2): 121–132.
5. Stanfill, B.* , **Genschel, U.**, Hofmann H., (2013). Point Estimation of the Central Orientation of Random Rotations. *Technometrics*. Vol. 55(4): 524–535.
6. Hildreth, L.* , **Genschel, U.**, Lorenz, F., Lesser, V., (2013). A Permutation Test for Correlated Errors in Adjacent Questionnaire Items. *Structural Equation Modeling: A Multidisciplinary Journal*. Vol. 20(2):226–240.
7. **Genschel, U.**, Meeker, W. Q., (2010). A Comparison of Maximum Likelihood and Median Rank Regression for Weibull Analysis. *Quality Engineering*. Vol. 22(4):234–253. *With Discussion and Rejoinder*.

** Undergraduate student, * Graduate student

REFEREED
JOURNAL
PUBLICATIONS –
CONSULTING

1. Newell, J., **Genschel, U.**, Ni, Z., Modeling the Diffusion “S” Curve to Declines in Media Use. *Journal of Media Business Studies*. Accepted for Publication.
2. Alekel, D.L., **Genschel, U.**, Koehler, K.J., Hofmann, H., Van Loan, M.D., Beer, B., Hanson, L.N., Peterson, C.T., Kurzer, M.S. (2015). The Soy Isoflavones for Reducing Bone Loss (SIRBL) Study: Effect of a three-year trial on hormones, adverse events, and endometrial thickness in postmenopausal women. *Menopause*. In Print (Vol. 22(2), 2015).
3. Matvienko, O., Alekel, D.L., **Genschel, U.**, Ritland, L.M., Van Loan, M., Koehler, K., (2010). Appetitive Hormones, but Not Isoflavone Tablets, Influence Overall and Central Adiposity in Healthy Postmenopausal Women. *Menopause*. Vol. 17(3):594–601.

4. Stewart, J.W., Alekel, D.L., Ritland, L.M., Van Loan, M., Gertz, E., **Genschel, U.**, (2009). Serum 25-hydroxyvitamin D is related to indicators of overall physical fitness in healthy postmenopausal women. *Menopause*. Vol. 6(6):1093–101.
5. Deardorff, B.L., Alekel, D.L., Ritland, L.M., Hanson, L.N., **Genschel, U.**, Reddy, M.B., (2008). Association of oxidative stress, iron, and centralized fat mass in healthy postmenopausal women. *Journal of Women's Health*. Vol. 18(6):795–801.
6. Ritland, L.M., Alekel, D.L., Matvienko, O., Hanson, K.B., Stewart, J.W., Hanson, L.N., Reddy, M.B., Van Loan, M., **Genschel, U.**, (2008). Centrally located body fat is related to appetitive hormones in healthy postmenopausal women. *European Journal of Endocrinology*. Vol. 158:889–897.
7. Perry, C.D., Alekel, D.L., Ritland, L.M., Bhupathiraju, S.N., Stewart, J.W., Hanson, L.N., Matvienko, O.A., Kohut, M.L., Reddy, M.B., Van Loan, M.D., **Genschel, U.**, (2008). Relationship of centrally-located body fat to acute phase proteins and proinflammatory cytokines in healthy postmenopausal women. *Menopause*. Vol. 15(4):619–627.
8. Bhupathiraju, S.N., Alekel, D.L., Stewart, J.W., Hanson, L.N., Shedd, K.M., Reddy, M.B., Hanson, K.B., Van Loan, M.D., **Genschel, U.**, Koehler, K., (2007). Relationship of Circulating Total Homocysteine and C-Reactive Protein to Trabecular Bone in Postmenopausal Women. *J Clin Densitom*. Vol. 10(4):395–403.

SUBMITTED

1. **Genschel, U.**, On the Influence of Data Contamination on Dimension Reduction. Submitted to *Sankhya Series B*
2. Hildreth, L.* , **Genschel, U.**, Lorenz, F., Finite Sample Properties of Residual Estimators in Structural Equation Modeling. Submitted to the Journal of *Structural Equation Modeling*

UNDER PREPARATION

1. Bernhard, J.* , Froelich, A., **Genschel, U.**, Assessing the effect of clickers on introductory business statistics students' understanding and attitudes towards Statistics. Submission estimated 2015
2. Meehan, K.J.* , **Genschel, U.**, Alekel, D.L., Van Loan, M.D., Kurzer, M.S. Urinary Isoflavone Variability in Postmenopausal Women during a Three-Year Isoflavone Intervention Study. *Under Revision*.
3. Stanfill, B.* , **Genschel, U.**, Hofmann H., Outlier Detection for Data in $SO(3)$. Submission estimated 2015
4. Lorenz, F.O., Lesser, V., Hildreth, L.A.* , **Genschel, U.**, Correlated errors in general-specific questions. Submitted to *Public Opinion Quarterly*. Submission estimated 2015
5. Hildreth, L.* , **Genschel, U.**, Lorenz, F., Residual Plots to Identify Outliers in Structural Equation Modeling. submission estimated 2015

* Graduate Student

REFEREED
CONFERENCE
PROCEEDINGS

1. Newell, J., **Genschel, U.**, Ni, Z., (2010). Modeling the Diffusion “S” Curve to Declines in Media Use. In *Proceedings of the AEJMC Annual Conference*. Denver, 2010.

REFEREED
ABSTRACTS

1. Downey, J., **Genschel, U.**, Kaiser, M., A Comparison of Statistical Methodology in the Analysis of Assessment Data. For *2015 United States Conference on Teaching Statistics (USCOTS)*. State College, PA, 2015.
2. **Genschel, U.**, Illustrating the Effect of Leading Questions in an Introductory Statistics Course. For *2015 United States Conference on Teaching Statistics (USCOTS)*. State College, PA, 2015.
3. **Genschel, U.**, Nguyen, H., Mouzon, I., The role of self-efficacy in the retention of STEM students. For *2014 Conference of the American Mathematical Association of Two Year Colleges (AMATYC)*. Nashville, 2014.
4. **Genschel, U.**, Kaplan, A.J., Carriquiry, A., Johnston, E., Kliemann, W., Koehler, K., Mouzon, I., Nguyen, H., Statistical and Mathematical Self-efficacy of Incoming Students at a Large Public University. For *2014 International States Conference on Teaching Statistics (ICOTS)*. Flagstaff, 2014.
5. Genschel, U., Introducing the Scholarship of Teaching and Learning to Graduate Student Instructors. For *2012 Electronic Conference On Teaching Statistics (eCOTS)* May 2012.
6. Bernhard, J., **Genschel, U.**, Froelich, A., The Clicker Effect: Assessing Introductory Business Statistics Students’ Understanding and Attitudes Towards Statistics. For *2011 United States Conference on Teaching Statistics (USCOTS)*. Raleigh-Durham, 2011.
7. Casleton, E., Borgen, A., **Genschel, U.**, Wilson, A. An Argument for Teaching Metrology in Introductory Statistics Classes. For *2011 United States Conference on Teaching Statistics (USCOTS)*. Raleigh-Durham, 2011.
8. Hofmann, H., **Genschel, U.**, Wrolstadt, D.S., (2010). Introducing large data sets into the classroom - a graphical user interface for teaching with data bases. For *2010 International States Conference on Teaching Statistics (ICOTS)*. Ljubljana, 2010.
9. **Genschel, U.**, Froelich, A., Mueller, K., The Use of TurningPoint (Clicker) Technology for Formative Assessment in Introductory Statistics. For *2009 United States Conference on Teaching Statistics (USCOTS)*. Columbus (OH), 2009.

BOOKS

1. **Genschel, U.**, Becker, C. (2004). *Schließende Statistik*. Springer-Verlag, Berlin.
A textbook on inferential statistics associated with the internet educational project EMILeA-stat, sponsored by the German Federal Ministry of Education and Research: <http://www.emilea.de> (project web page)

BOOK REVIEWS

1. **Genschel, U.** (2009). The Role of Statistics in Business and Industry by Hahn, G.J. and Doganaksoy, N. *The American Statistician*. Vol. 63(3): 287.

CONFERENCE
PROCEEDINGS

1. **Genschel, U.**, Kaplan, A.J., Carriquiry, A., Johnston, E., Kliemann, W., Koehler, K., Mouzon, I., Nguyen, H., (2014). Statistical and Mathematical Self-efficacy of Incoming Students at a Large Public University. In *Proceedings of the ICOTS Conference*. Flagstaff, 2014.
2. Hildreth, L., **Genschel, U.**, Lorenz, F., Lesser, V. (2011). Correlated Errors in General-Specific Questionnaires: A Structural. In *JSM Proceedings*, Section on Survey Research Methods. Alexandria, VA: American Statistical Association.
3. Stanfill, B., **Genschel, U.**, Hofmann, H., (2011). Point Estimation of the Central Direction of Random Rotations in $SO(3)$. In *JSM Proceedings*, Section on Physical and Engineering Sciences. Alexandria, VA: American Statistical Association.
4. Hofmann, H., **Genschel, U.**, Wrolstadt, D.S., (2010). Introducing large data sets into the classroom - a graphical user interface for teaching with data bases. In *Proceedings of the ICOTS Conference*. Ljubljana, 2010.
5. **Genschel, U.**, Paris Scholz, S., Gather, U., (2003). Features of an Internet-Based Learning Package for Advanced Statistics. In *Proceedings of the Conference of the International Statistical Institute*. Berlin, 2003.
6. **Genschel, U.**, Gather, U., Busch, A., (2002). EMILeA-stat: Structural and Didactic Aspects of Teaching Statistics through an Internet-based, Multi-medial Environment. In *Proceedings in Computational Statistics COMPSTAT 2002*. Physica-Verlag, Heidelberg, 339-342.

PRESENTATIONS

1. *A Pilot Study Teaching Metrology in an Introductory Statistics Course*. Journal of Statistics Education Webinar Series, April 21, 2015.
<https://www.causeweb.org/webinar/jse/2015-04/>
2. *Point Estimation of the Central Orientation of Random Rotations*. Department of Biostatistics, Bioinformatics and Biomathematics, Georgetown University, October 24, 2014. (*Invited*)
3. *How I got started/What I wish I had known*. Panel discussion as part of Gr St 586, October 7, 2014, Ames, IA. (*Invited*)
4. *Statistical and Mathematical Self-efficacy of Incoming Students at a Large Public University*. Conference of the American Statistical Association (JSM), August 2 – August 7, 2014, Boston, MA.
5. *Statistical and mathematical self-efficacy of incoming students at a large public university*. International Conference on Teaching Statistics (ICOTS9), July 13 – July 18, 2014, Flagstaff, AZ.
6. *Nonparametric Confidence Regions for the Central Orientation of Random Rotations*. International Society of NonParametric Statistics (ISNPS2), June 12 – June 16, 2014, Cadiz, Spain. (*Invited*)
7. *Why I Love Being a Professor*. Panel discussion as part of Gr St 586, January 14, 2014, Ames, IA.
8. *Identifying Gender-Specific Factors Related to Stem Retention at a Large State University*. Conference of the American Statistical Association (JSM), July 28 – August 2, 2012, San Diego, CA.

9. *Gender-Differences in Introductory Mathematics and Statistics Courses at a Large State University*. Panel presentation as part of the NSF annual Joint Annual Meeting, June 12 – June 15, 2012, Washington, DC. (*Invited*)
10. *Why I Love Being a Professor*. Panel discussion as part of Gr St 586, January 11, 2012, Ames, IA. (*Invited*)
11. *Clickers in Statistics Classes: Connecting Research and Practice – Topic Contributed Panel*. Conference of the American Statistical Association (JSM), July 30 – August 4, 2011, Miami, FL.
12. *Accessing Large Databases in the Classroom*. Conference of the American Statistical Association (JSM), July 31 – August 5, 2010, Vancouver, Canada.
13. *Accessing Large Databases in the Classroom*. International Conference on Teaching Statistics (ICOTS), July 11 – July 16, 2010, Ljubljana, Slovenia.
14. *Engaging Learners with Formative Assessment Activities*. Part of the Spring 2010 CELT Event Series, February 25, 2010, Iowa State University.
15. *Sliced Inverse Regression under Data Contamination*. Departmental Seminar, Iowa State University, December 3, 2008.
16. *A comparison of Maximum Likelihood Estimation and Median Rank Regression for Weibull Estimation*. Conference of the American Statistical Association (JSM), July 29 – August 2, 2007, Salt Lake City, USA.
17. *Sliced Inverse Regression under Data contamination*. Conference of the American Statistical Association (JSM), August 6 – 10, 2006, Seattle, USA.
18. *Weibull Confidence Bounds with Few or Zero Failures*. Conference of the American Statistical Association (JSM), August 7 – 11, 2005, Minneapolis, USA.
19. *A Breakdown Point Concept for Sliced Inverse Regression*. Workshop on Robustness for High-dimensional Data (RobHD) sponsored by the ESF (European Science Foundation) Network, May 5 – 8, 2004, Vorau, Austria.
20. *Features of an internet-based learning package for advanced statistics*. Conference of the International Statistical Institute (ISI), August 13 – 20, 2003, Berlin, Germany.
21. *How to introduce hypothesis testing in EMILeA-stat*. EMILeA-stat workshop, October 30 – 31, 2002, Oldenburg, Germany.
22. *EMILeA-stat: Structural and didactic aspects of teaching statistics through an internet-based, multi-medial environment*. Conference on Computational Statistics (COMPSTAT), August 24 – 28, 2002, Berlin, Germany.
23. *Multiple choice tests as a self-evaluation tool within EMILeA-stat*. EMILeA-stat Workshop, June 19 – 21, 2002, Oldenburg, Germany.

POSTER
PRESENTATIONS

1. Genschel, U. *Introducing the Scholarship of Teaching and Learning to Graduate Student Instructors*. Electronic Conference On Teaching Statistics (e-COTS), May 14-18, 2012.
2. Follett, L., **Genschel, U.**, Hofmann, H., (2011). The Deepwater Horizon Oil Spill. Topic-Contributed Oral Poster Presentations: Section on Statistical Graphics. Conference of the American Statistical Association (JSM), July 30 – August 4, 2011, Miami, FL.

3. **Genschel, U.**, Mouzon, I., Carriquiry, A., Guo, J., Johnston, E., Kliemann, W., Koehler, K. *The Role of Pre-Calculus and College Algebra in the Retention of Female Students in STEM*. NSF Joint Annual Meeting (JAM), June 6-8, 2011, Washington D.C., USA.
4. Bernhard, J., **Genschel, U.**, Froelich, A. *The Clicker Effect: Assessing Introductory Business Statistics Students' Understanding and Attitudes Towards Statistics*. United States Conference on Teaching Statistics (USCOTS), May 19-21, 2011, Raleigh-Durham, NC, USA.
5. Casleton, E., Borgen, A., **Genschel, U.**, Wilson, A. *An Argument for Teaching Metrology in Introductory Statistics Classes*. United States Conference on Teaching Statistics (USCOTS), May 19-21, 2011, Raleigh-Durham, NC, USA.
6. Bernhard, J., **Genschel, U.**, Froelich, A., *The Use of TurningPoint (Clicker) Technology for Formative Assessment in Introductory Statistics*. Conference of the American Statistical Association (JSM), July 31 – August 5, 2010, Vancouver, Canada. (presented by A. Froelich)
7. **Genschel, U.**, Froelich, A., Mueller, K. *The Use of TurningPoint (Clicker) Technology for Formative Assessment in Introductory Statistics*. United States Conference on Teaching Statistics (USCOTS), June 25-27, 2009, Ohio State University, Columbus, USA.
8. *A Sensitivity Analysis for Sliced Inverse Regression*. Ninth Meeting of New Researchers in Statistics and Probability, August 1-5, 2006, University of Washington, Seattle, USA.
9. *A Sensitivity Analysis for Sliced Inverse Regression*. Workshop on Diagnostics Robustness Exploration and Modelling (DREaM) sponsored by the ESF (European Science Foundation) Network, March 30-April 2, 2005, Open University, Milton Keynes, UK.

AWARDS

1. University Award for Early Achievements in Academic Advising, 2014
2. College of Liberal Arts and Sciences Award for Outstanding Achievement in Teaching, 2012.
3. College of Liberal Arts and Sciences Award for Early Achievement in Teaching, 2011.
4. Invitation to *Become a CATALYST for Change Workshop*, June 28-29, 2010, University of Minnesota
5. Wakonse Fellow, named by Center of Excellence in Learning and Teaching, Iowa State University, in 2009
6. Faculty Learning Community for Large Class Enhancement Award 2007-2008 by the Center for Excellence in Learning and Teaching and College of Liberal Arts and Sciences, Iowa State University.
7. Honorable Mention Outstanding Presentation Award – Section on Physical and Engineering Sciences by the American Statistical Association for presentation in Minneapolis at the JSM 2005.

TEACHING

1. Stat 342 – Introduction to Probability and Theory of Statistics II (**2**)
2. Stat 226 – Introduction to Business Statistics I & coordination (**10+**)
3. Stat 326 – Introduction to Business Statistics II & coordination (**7**)
4. Stat 528 – Applied Business Statistics (**3**)
5. Stat 330 – Probability and Statistics for Computer Science (**2**)
6. Stat 401 – Statistical Methods for Research Workers (**1**)
7. Stat 415 – Robust Regression (**1**)
8. Stat 490 – Independent Study (**1**)
9. Stat 546 – Nonparametric Statistics (**1**)
10. Stat 590B – Special Topics (Teaching Practicum) (**1**)
11. Weekly Discussion Group on Teaching and Learning in the context of Statistics Education (**1**)

GRADUATE STUDENT ADVISING

Ph.D.

- Laura Hildreth (co-advising with Fred Lorenz), Summer 2013
- Bryan Stanfill, Spring 2014
- Jillian Lyon (co-advising with Mark Kaiser)

M.S.

- Monica Degnan, Summer 2014
- Takisha Watson (co-advising with Heike Hofmann), Summer 2013
- Zhen Miao, Fall 2012
- Josh Bernhard (co-advising with Amy Froelich), Summer 2011
- Amy Borgen, Summer 2011
- Bryan Stanfill, Spring 2011

POS COMMITTEES

1. M.S. Statistics: 13
2. M.S. Non-Statistics: 2
3. Ph.D. Statistics: 4
4. Ph.D. Non-Statistics: 2

STUDENT MENTORING

1. Charlotte Mann, Research Undergraduate Experience, Summer 2014
2. Eric Smith, creative component, Fall 2012 and Spring 2013
3. Adam Loy, Spring 2012, Preparing Future Faculty
4. Billie Siegfried, Julianne Janek, Fall 2012, Preparing Future Faculty
5. Takisha Watson, Fall 2011
6. Lendie Follett (jointly with Heike Hofmann) during ASA Data Exposition Challenge, Summer 2011. Lendie was awarded 1st place.

SERVICE

Departmental Service

- Summer, Fall 2012–Fall 2013: Search Committee for Statistics Department Chair
- Spring 2012: Established Statistics Education discussion group (weekly meetings; providing training and mentoring to graduate students interested in instruction and Statistics Education)
- Undergraduate advisor of Statistics (typically 15 advisees)
- Faculty advisor to Undergraduate Statistics Club (2009/10 – 2011)
 - * Club participated in Veisha 2011 festivities
 - * Club was chosen by LAS to present Veisha 2011 display in Destination Iowa State, August 18, 2011
- Mentor for Summer 2009 Alliance Program
- Question Writer for M.S. qualifying Exam (1)
- Social Committee (06-07), Undergraduate Committee (05-11), Committee on Curriculum & Instruction (09-11), Search Committee (09-10),
- Liaison to College of Business (08-09)

Institutional Service

- Search Committee for LAS Associate Dean Search (2013)
- CIRTL advisory board
- ISU representative to the CIRTL curriculum committee
- Evaluation committee for the Diane Brandt Fellowship for Women (2012, 2013, 2014)
- Workshop for **Summer Research Experience for Teachers** (NSF funded project, PI: Adah Leshem-Ackerman, provided an introduction to the basic principles of Design of Experiments to a group of 45 participants)

Refereeing

- Journal of Computational and Graphical Statistics (1)
- Journal of Communications in Statistics – Theory and Methods (2)
- Journal of Technology Innovations in Statistics Education (TISE) (1)
- Journal of Statistics Education (3)
- Statistics Education Research Journal (1)
- American Statistician (1 Book review)

Profession

- NSF Panel Reviewer 2014
- Chapter Representative, ASA Iowa Chapter, 2013-
- President, ASA Iowa Chapter, 2011-2012, 2012-2013
- Vice President, ASA Iowa Chapter, 2010-2011
- serving on ACCE (Advisory Committee on Continuing Education) Evaluation Subcommittee, 2010-2012
- serving as session chair for JSM 2011

CONSULTING

1. 2011: for Mari Kemis, Research Institute for Studies in Education (RISE)

2. 2010: for Jay Newell, Greeley School of Journalism
3. 2005-present: for SIRBL (Soy Isoflavones in Reducing Bone Loss) project; PI Dr. D. Lee Alekel, Department of Food Science and Human Nutrition, ISU (jointly with Dr. K. Koehler)

PROFESSIONAL
DEVELOPMENT

1. Project LEA/RN, May 9th and 10th, 2012
2. Project LEA/RN faculty learning group Fall 2012, Spring 2013, Spring 2014, Fall 2014
3. CELT Teaching Partners Program, AY 2011/12
4. Teaching and Learning Circle: From Simple to Sophisticated: Assessment Techniques for the College Classroom, Jan/Feb 2012
5. Teaching and Learning Circle: Habits of Learning for Undergraduates, Oct/Nov 2011