

Curriculum Vitae

ANN L. SMILEY-OYEN

Iowa State University
244 Forker Building
Ames, Iowa 50011

office: 515-294-8261
e-mail: asmiley@iastate.edu

Education

- Ph.D. Kinesiology and Psychology, University of Michigan, Ann Arbor, 1993
- M.A. Psychology, University of Michigan, Ann Arbor, 1989
- M.S. Kinesiology, University of Illinois, Champaign-Urbana, 1979
- B.S. Kinesiology, University of Illinois, Champaign-Urbana, 1977, magna cum laude

Professional Experience

- Director of Graduate Education, Dept. of Kinesiology, Iowa State Univ., 2007-present
- Associate Professor, Dept. of Kinesiology, Iowa State Univ., 2007-present
- Assistant Professor, Dept. of Health and Human Performance, Iowa State Univ., 2000-07
- Director, Motor Learning & Control Research Lab., Univ. of Pittsburgh, 1996-00
- Assistant Professor, Dept. of Health, Physical, & Recreation Education, Univ. of Pittsburgh, 1995-00
- Assistant Faculty Associate, Dept. of Kinesiology, Univ. of Wisconsin, 1993-95
- Graduate Research Assistant, Motor Behavior Lab., Univ. of Michigan, 1989-93
- Graduate Teaching Assistant, Dept. of Kinesiology, Univ. of Michigan, 1983-86, 1988-89
- Lecturer, Dept. of Kinesiology, Univ. of Michigan, 1986-87
- Research Assistant, Chicago Institute for the Study of Learning Disabilities, 1980-82
- Graduate Research Assistant, Motor Learning & Development Lab., Univ. of Illinois, 1977-79
- Graduate Teaching Assistant, Dept. of Kinesiology, Univ. of Illinois, 1977-79

Honors and Awards

- Iowa State University Wakonse Teaching Fellow, 2008
- Faculty Escort to College of Human Sciences Student Marshall University Commencement, Spring 2009;
Summer 2008; Spring 2008; College of Education Spring 2005; Fall 2003
- Award for Excellence in Honors Mentoring and Advising, Iowa State University, 2007
- Outstanding Dissertation Award, Kinesiology, University of Michigan, 1994
- Rackham Thesis Grant, University of Michigan, 1990
- Ruth Harris Award, University of Michigan, 1990
- School of Education Merit Award, University of Michigan, 1984-85
- Marguerite Wilker Johnson Fellowship, University of Michigan, 1983-84
- Continuing Education for Women Fellowship, University of Michigan, 1983
- Bronze Tablet (top 3% of graduating undergraduates in each college), University of Illinois, 1977
- Edmund J. James Scholar (honors program), University of Illinois, 1973-77

Databased Refereed Publications

- Lowry, K.A., **Smiley-Oyen, A.L.**, Carrel, A.J. & Kerr, J.R. (2009). Walking Stability using Harmonic Ratios in Persons with Parkinson's Disease. *Movement Disorders*, 24, 261-267.
- Smiley-Oyen, A.L.**, Lowry, K.A., Francoise, S.J., Kohut, M.L., & Ekkekakis, E. (2008). Exercise, fitness, and neurocognitive function in older adults: The "selective improvement" and "cardiovascular fitness" hypotheses. *Annals of Behavioral Medicine*, 36, 280-291.

Databased Refereed Publications cont.

- Smiley-Oyen, A.L.,** Lowry, K.A., & Kerr, J.R. (2007). Planning and control of sequential rapid aiming in adults with Parkinson's disease. *Journal of Motor Behavior*, 39, 103-114.
- Smiley-Oyen, A.L.,** Lowry, K.A., & Emerson, Q.R. (2006). Learning and retention of movement sequences in Parkinson's disease. *Movement Disorders*, 21, 1078-1087.
- Rand, M.K., **Smiley-Oyen, A.L.,** Shimansky, Y.P., Bloedel, J.R., & Stelmach, G.E. (2006). Control of aperture closure during reach-to-grasp movements in Parkinson's disease. *Experimental Brain Research*, 168, 131-142.
- Wells, C.L., **Smiley-Oyen, A.L.,** & Dauber, J.H. (2005). Psychomotor performance in lung transplant recipients: Simple reaction time. *Journal of Heart and Lung Transplantation*, 24, 282-288.
- Steinhauer, K., Grayhack, J.P., **Smiley-Oyen, A.L.,** Shaiman, S., & McNeil, M.R. (2004). The relationship among voice onset, voice quality, and fundamental frequency: A dynamical perspective. *Journal of Voice*, 18, 432-442.
- Smiley-Oyen, A.L.,** Worringham, C.J. & Cross, C.L. (2003). Motor learning processes in a movement-scaling task in Parkinson's disease and Olivopontocerebellar Atrophy. *Experimental Brain Research*, 152, 453-465.
- Smiley-Oyen, A.L.,** Cheng, H-Y., Latt, D. & Redfern, M. (2002). Proprioceptive control of posture in patients with Parkinson's disease. *Gait and Posture*, 16, 188-197.
- Smiley-Oyen, A.L.,** Worringham, C.J., & Cross, C.L. (2002). Practice effects in 3-dimensional sequential rapid aiming in Parkinson's disease. *Movement Disorders*, 17, 1196-1204.
- Smiley-Oyen, A.L. & Worringham, C.J.** (2001). Peripheral constraints versus online programming in rapid aimed sequential movements. *Acta Psychologica*, 108, 219-245.
- Smiley-Oyen, A.L. & Worringham, C.J.** (1996). Distribution of programming in a rapid aimed sequential movement. *Quarterly Journal of Experimental Psychology*, 49A, 379-397.
- Todor, J.I. & **Smiley-Oyen, A.L.** (1987). Force modulation as a source of hand differences in rapid finger tapping. *Acta Psychologica*, 65, 65-73.

Refereed Professional Paper

- Clark, J.E., Getchell, N., **Smiley-Oyen, A.L.,** & Whittall, J. (2005). Developmental coordination disorder: Issues, identification and intervention. *Journal of Physical Education, Recreation and Dance*, 76, 49-53.

Book Chapters

- Worringham, C.J., **Smiley-Oyen, A.L.,** & Cross, C.L. (1996). A review: The neurological basis of motor learning. In H. Zelaznik (Ed.), *Advances in Motor Learning and Control*. Champaign, IL: Human Kinetics.
- Todor, J.I. & **Smiley, A.L.** (1985). Performance differences between the hands: Implications for studying disruption to limb praxis. In E.A. Roy (Ed.), *Neuropsychological Studies of Apraxia and Related Disorders*, New York: North-Holland Publishing Company.

Funded Grants

- Smiley-Oyen, A.L.** (PI). Establishing a Clinical Gait Assessment Program. College of Human Sciences Entrepreneurial Program Initiative, \$45,000, 7/1/07-6/30/10.
- Smiley-Oyen, A.L.** (PI). The Effect of Exercise on Cognitive Processing in Older Adults, University Research Grant, \$17,976, 7/1/03-6/30/04.
- Smiley-Oyen, A.L.** (PI) & Bloedel, J.R. (co-investigator). Motor Learning and Transfer in Parkinson's disease and cerebellar dysfunction. National Institute of Neurological Disorders and Stroke (5 R21 NS43733-02), \$146,000, 2/1/02 – 1/31/05.

Funded Grants cont.

- Bloedel, J.R. (PI) & **Smiley-Oyen**, A.L. (co-investigator). Cerebellar Dysfunction and Reach-to-Grasp. National Institute of Neurological Disorders and Stroke (1 RO1 NS36752), \$81,000, 9/7/98 – 4/3/05. (Smiley-Oyen joined as co-investigator in 2000.)
- Smiley-Oyen**, A.L. (PI). Bimanual Control in Children with Developmental Dyslexia, School of Education Faculty Research Fund, \$2998 1999-2000.
- Smiley-Oyen**, A.L. & Gallagher, J.D. Balance control strategies in locomotion. Office of the Provost Research Instrumentation Program, \$17,948, *approved* (7/97).

Grant monies received by graduate advisees:

- Lowry, Kristin (2008). College of Human Science Doctoral Scholarship (\$1,000)
- Lowry, Kristin (2006). Pease Doctoral Research Award (\$2,500)
- Lowry, Kristin (2005). Graduate Student Senate, Iowa State University (\$500)
- Lowry, Kristin (2005). American Physical Therapy Association Geriatrics Sections (\$1,500)
- Wells, Chris (2000). Foundation for Physical Therapy (\$15,000)
- Lowry, Kristen (2000). School of Education Research Award, Univ. of Pittsburgh (\$1,468)
- Subbott, Michele (1999). School of Education Research Award, Univ. of Pittsburgh (\$1,480)
- Cheng, Hsin-Yi (1998). School of Education Research Award, Univ. of Pittsburgh (\$1,500)
- Bobish, Tasia (1997). School of Education Research Award, Univ. of Pittsburgh (\$1,500)

Grant monies receive by undergraduate honor's students: K. Swanson \$700 (2009), L. Thompson \$500 (2008), A. Walk \$500 (2008), N. Lokenvitz \$500 (2007), K. Wiegert \$808 (2007), J. Russell \$500 (2006), S. Stamm \$500 (2005)

Refereed Symposia

- Smiley-Oyen**, A.L., Lowry, K.A., & Bloedel, J.R. (2006). Motor learning and retention after extensive practice in people with Parkinson's disease (Abstract). Symposium conducted at the meeting of the North American Society for the Psychology of Sport and Physical Activity, *Supplement to Journal of Sport and Exercise Psychology*, 28, S7.
- Clark, J.E., **Smiley-Oyen**, A.L., & Whittall, J. (2004, April). *Developmental Coordination Disorder (DCD): Identification, Issues and Interventions*. Symposium conducted at the meeting of the American Alliance for Health, Physical Education, Recreation and Dance, New Orleans, LA.
- Smiley-Oyen**, A.L., Gallagher, J.D., Bobish, T. & Sanders, K. (2003). Visuomotor and temporal bimanual coordination in children with Developmental Coordination Disorder. (Abstract). Symposium conducted at the meeting of the North American Society for the Psychology of Sport and Physical Activity, *Supplement to Journal of Sport and Exercise Psychology*, 25, S9.

Invited Presentations

- Smiley-Oyen**, A.L. *Learning and Retention of Four Motor Skills in Parkinson's Disease after Extensive Practice*. Motor Behavior Seminar, Department of Health and Kinesiology, Purdue University, 2006.
- Smiley-Oyen**, A.L. *On-line Programming of a Sequential Rapid Aiming Movement*. Cognitive Psychology Seminar, Department of Psychology, Pennsylvania State University, 1997.

Refereed Presentations

- T.P., Bobish, **Smiley-Oyen**, A.L. & Gallagher, J.D. (2009). Rhythmic Bimanual Performance in Children with Developmental Coordination Disorder. Poster session presented at the DCD VIII International Conference, Baltimore, Maryland.
- Smiley-Oyen**, A.L., Ekkekakis, P., Lowry, Kristin A., Francois, Sara J. and Kohut, Marian L. (2008). Exercise, fitness, and neurocognitive function in older adults: The "selective improvement" and "cardiovascular fitness" hypotheses (Abstract). Poster session presented at the meeting of the North American Society for the Psychology of Sport and Physical Activity, *Supplement to Journal of Sport and Exercise Psychology*.

Refereed Presentations cont.

- Lowry, K.A., Kerr, J.R. & **Smiley-Oyen**, A.L. (2007). Age-Related differences in walking stability at different speeds. (Abstract). Poster session presented at the meeting of the North American Society for the Psychology of Sport and Physical Activity, *Supplement to Journal of Sport and Exercise Psychology*.
- Lowry, K.A., **Smiley-Oyen**, A.L., & Kerr, J. (2007). Age-related differences in walking stability at different speeds: Harmonic ratios and spatiotemporal variables. Poster session presented at the meeting of the International Society for Posture & Gait Research, Burlington, VT.
- Smiley-Oyen**, A.L., Lowry, K.A., & Emerson, Q.R. (2006). Learning and retention of movement sequences in Parkinson's disease (Abstract). Poster session presented at the meeting of the North American Society for the Psychology of Sport and Physical Activity, *Supplement to Journal of Sport and Exercise Psychology*, 28, S170.
- Smiley-Oyen**, A.L., Lowry, K.A., & Hall, S.A. (2005, August). *Changes in Rapid Aiming with Practice in People with Parkinson's Disease*. Poster session presented at Progress in Motor Control V, University Park, PA.
- Smiley-Oyen**, A.L., Lowry, K.A., & Kerr, J.R. (2005). Planning and control of sequential rapid aiming in Parkinson's disease and older adults (Abstract). Paper presented at the meeting of the North American Society for the Psychology of Sport and Physical Activity, *Supplement to Journal of Sport and Exercise Psychology*, 27, S142.
- Mokgothu, C.J., Gallagher, J.D., & **Smiley-Oyen**, A.L. (2005). Relationship between physical fitness and cognitive function in older adults living in Botswana (Abstract). Poster session presented at the meeting of the North American Society for the Psychology of Sport and Physical Activity, *Supplement to Journal of Sport and Exercise Psychology*, 27, S108.
- Wells, C.L., **Smiley-Oyen**, A.L., & Dauber, J.H. (2003). Psychomotor skill in lung transplant recipients: choice reaction time (Abstract). *Cardiopulmonary Physical Therapy Journal*, 14, 19. (Received 2004 Cardiopulmonary Research Platform Award.)
- Smiley-Oyen**, A.L., & Lowry, K.A. (2003). Changes in rapid aiming with practice in people with Parkinson's disease (Abstract). Poster session presented at the meeting of the North American Society for the Psychology of Sport and Physical Activity, *Supplement to Journal of Sport and Exercise Psychology*, 25, S124.
- Bobish, T., Gallagher, J.D., & **Smiley-Oyen**, A.L. (2003). Bimanual coordination in children with Developmental Coordination Disorder (Abstract). Poster session presented at the meeting of the North American Society for the Psychology of Sport & Physical Activity, *Supplement to Journal of Sport & Exercise Psychology*, 25, S29.
- Sanders, K., Gallagher, J.D., & **Smiley-Oyen**, A.L. (2003). Bimanual coordination of children with Developmental Coordination Disorder: A test of inter-hemispheric integration (Abstract). Poster session presented at the meeting of the North American Society for the Psychology of Sport and Physical Activity, *Supplement to Journal of Sport and Exercise Psychology*, 25, S116.
- Hindawi, O.S., Thomas, K.T., **Smiley-Oyen**, A.L., Engelhorn, R., & Thomas, J.R. (2003, April). *Developmental Changes in Cognitive and Motor Time*. Poster session presented at the meeting of the American Alliance for Health, Physical Education, Recreation and Dance, Philadelphia, PA.
- Wells, C.L., Stille, C., & **Smiley-Oyen**, A.L. (2003). Cognitive function in lung transplant recipients (Abstract). *Cardiopulmonary Physical Therapy Journal*, 14, 20. (Received 2003 Cardiopulmonary Research Platform Award.)
- Gallagher, J.D., **Smiley-Oyen**, A.L., & Lowry, K.A. (2002). Differences in walking balance for persons with and without Alzheimer's disease (Abstract). Poster session at the meeting of the North American Society for the Psychology of Sport and Physical Activity, *Supplement to Journal of Sport and Exercise Psychology*, 24, S56.
- Mogothu, C., Gallagher, J.D., & **Smiley-Oyen**, A.L. (2002). Relationship of fitness level and cognitive function in children from Botswana (Abstract). Poster session presented at the meeting of the North American Society for the Psychology of Sport and Physical Activity, *Supplement to Journal of Sport and Exercise Psychology*, 24, S97.
- Smiley-Oyen**, A.L., Subbot, M.D., & Gallagher, J.D. (2001). Bimanual control and timing precision in children with developmental dyslexia (Abstract). Poster session presented at the meeting of the North American Society for the Psychology of Sport and Physical Activity, *Supplement to Journal of Sport and Exercise Psychology*, 23, S57.
- Smiley-Oyen**, A.L., & Subbot, M. (2000). Programming in random vs. blocked performance of a rapid aiming sequence task (Abstract). Poster session presented at the meeting of the North American Society for the Psychology of Sport and Physical Activity, *Supplement to Journal of Sport and Exercise Psychology*, 22, S100.
- Bobish, T.P., **Smiley-Oyen**, A.L. & Gallagher, J.D. (1999). Timing variability during bimanual tapping movements in children with developmental coordination disorder (Abstract). Poster session presented at the meeting of the North American Society for the Psychology of Sport and Physical Activity, *Supplement to Journal of Sport and Exercise Psychology*, 21, S20.

Refereed Presentations cont.

- De Oliverira, A.R., Gallagher, J.D., & **Smiley-Oyen**, A.L. (1999). The influence of experience on the development of balance control (Abstract). Poster session presented at the meeting of the North American Society for the Psychology of Sport and Physical Activity, *Supplement to Journal of Sport and Exercise Psychology*, 21, S37.
- Smiley-Oyen**, A.L. (1998). On-line programming of a sequential rapid aiming movement (Abstract). Poster session at the meeting of the North American Society for the Psychology of Sport and Physical Activity, *Supplement to Journal of Sport and Exercise Psychology*, 20, S87.
- Smiley-Oyen**, A.L., & Worringham, C.J. (1993). In search of a model of programming for rapid sequential aiming movements (Abstract). Paper presented at the meeting of the North American Society for the Psychology of Sport and Physical Activity, *Supplement to Journal of Sport and Exercise Psychology*, 15, S76.
- Worringham, C.J., **Smiley-Oyen**, A.L., & Cross, C.L. (1993). Motor learning in Parkinson's disease and Olivopontocerebellar Atrophy (Abstract). Poster session at the meeting of the North American Society for the Psychology of Sport and Physical Activity, *Supplement to Journal of Sport and Exercise Psychology*, 15, S93.
- Smiley-Oyen**, A.L., & Worringham, C.J. (1992, June). The Distribution of Programming in a Sequential Rapid Aiming Task for Two Types and Placements of Task Complexity. Poster session presented at the meeting of the North American Society for the Psychology of Sport and Physical Activity, Pittsburgh, PA.
- Todor, J.I., & **Smiley-Oyen**, A.L. (1986, June). On the Nature of Left Hand Variability in Motor Performance. Poster session presented at the meeting of the North American Society for the Psychology of Sport and Physical Activity, Phoenix, AZ.
- Todor, J.I., & **Smiley-Oyen**, A.L. (1985, February) Force Modulation as a Source of Hand Differences in Rapid Finger Tapping. Poster session presented at the meeting of the International Neuropsychological Association, San Diego, CA.
- Todor, J.I., & **Smiley**, A.L. (1984, October) The Influence of Order of Hand Use in Lateral Asymmetries in Rapid Finger Tapping. Paper presented at the meeting of the Canadian Society for Psychomotor Learning and Sport Psychology, Kingston, Ontario.

Scientific Presentations

- Smiley-Oyen**, A.L., Lowry, K.A., Hall, S.A., Bloedel, J.R. (2009, October). *Force generation, retention, and transfer after extensive practice in Parkinson's and aging*. Poster session accepted at the meeting of the Society of Neuroscience, Chicago, IL.
- Carrel, A. J., Lowry, K.A., Russell, J.M., & **Smiley-Oyen**, A.L. (2006, Oct.). *Use of Harmonic Analysis to Assess Gait in Parkinson's Disease*. Poster session presented at the meeting of the Society of Neuroscience, Atlanta, GA.
- Lowry, K.A., **Smiley-Oyen**, A.L., & Gallagher, J.D. (2004, Oct.). *Walking Stability in Persons with and without Alzheimer's Disease*. Poster session presented at the meeting of the Society of Neuroscience, San Diego, CA.
- Smiley-Oyen**, A.L., Morrissy, S., Shimansky, Y., & Bloedel, J.R. (2001, Nov.). *Eye-hand Tracking of Unpredictable Targets by Normal and Cerebellar Patients*. Poster session presented at the meeting of the Society of Neuroscience, San Diego, CA.
- Smiley-Oyen**, A.L., Chen, H-Y., Latt, L. D., & Redfern, M.S. (2000, Nov.). *Proprioceptive Control of Posture in People with Parkinson's Disease*. Poster session presented at the meeting of the Society for Neuroscience, New Orleans, LA.
- Smiley-Oyen**, A.L. (1999, Oct.). *The Nature of Timing Precision in Children with Developmental Dyslexia and Developmental Coordination Disorder*. Paper presented at the Motor Development Research Consortium, Madison, WI.
- Worringham, C.J., Yakut, C., **Smiley-Oyen**, A.L., & Kerr, J.K. (1998, Nov.). *Random, Blocked and Serial Order Effects during Acquisition of Movement Scaling*. Poster session presented at the meeting of the Society for Neuroscience, Los Angeles, CA.
- Smiley-Oyen**, A.L., Worringham, C.J., & Cross, C.L. (1995, Nov.). *Motor Learning of a Sequential Aiming Task in Olivopontocerebellar Atrophy*. Poster session presented at the meeting of the Society for Neuroscience, San Diego, CA.
- Smiley-Oyen**, A.L., Worringham, C.J., & Cross, C.L. (1993, Nov.). *Motor Learning of a Sequential Aiming Task in Parkinson's Disease*. Poster session presented at the meeting of the Society for Neuroscience, Washington, D.C.
- Smiley-Oyen**, A.L., Cross, C.L., & Worringham, C.J. (1991, Nov.). *Motor Learning in Olivopontocerebellar Atrophy: Schema Formation, Adaptation to Altered Gain, and Use of Error Information*. Poster session presented at the meeting of the Society for Neuroscience, New Orleans, LA.

Scientific Presentations (cont.)

Worringham, C.J., Cross, C.L., & Smiley-Oyen, A.L. (1990, Nov.). *Motor Learning in Parkinson's Disease: Schema Formation, Adaptation to Altered Gain, and Use of Error Information*. Poster session presented at the meeting of the Society for Neuroscience, St. Louis, MO.

Teaching: Courses

Graduate Motor Development (1994, 2009)

Graduate/Upper level undergrad: Neural Basis of Human Movement (1997, 1999, 2003-present)

Graduate: Motor Control and Learning (19993-1996, 1998, 2004, 2006, 2009)

Graduate Seminar: Motor Control (1997-00, 2004)

Topics: Aging Gracefully; Developmental Coordination Disorder; Movement Disorders; Neural Plasticity

Graduate Seminar: Scientific Writing (summer 2007)

Motor Control and Learning (undergraduate) (1986-87; 1993-present)

Biomechanics (undergraduate) (1996-00)

Psychomotor Development (undergraduate) (1986-87; 1994-95)

Guest lecturer at Iowa State in the following courses

- 1) HHP 255: Disciplines and Professions in Health and Human Performance (Motor Behavior)
- 2) HHP 350: Human Diseases (Neurological Diseases)
- 3) HHP 462: Medical Aspects of Exercise (Parkinson's Disease)
- 4) HHP/BMS/ANS 549: Advanced Mammalian Physiology I (Neuromotor Control)

Presentations in graduate seminars: Doctoral Seminar in Kinesiology; Gerontology Seminar; Neuroscience Seminar; Cognitive Seminar in Psychology; Medical Aspects of Exercise

Coordinator for HHP 615: Doctoral Seminar (2005-present)

Teaching: Mentoring

Ph.D. Major Professor:

Christine Wells, Ph.D., P.T. (2002), Adjunct Assistant Professor, University of Maryland, School of Medicine, Department of Physical Therapy & Rehabilitation Science, Baltimore, MD

Tasia Bobish, Ph.D., P.T. (2003), Clinician, Center for Assistive Technology, University of Pittsburgh, Pittsburgh, PA

Kristin Lowry, MS, P.T., doctoral candidate (current)

MS Major Professor: S. Chatterjee (current), Sumit Ranjan (current); Nitin Saini (current); K. Maughan (2008); C. Reed (2007), A. Carrel (2007), S. Hall (2005), K. Sanders (2003), K. Lowry, (2001), H. Cheng (1999), S. Smalley (1999), M. Murray (1999), T. Bobish (1999), D. LaSota (1998)

PhD POS committee member: Brent Edwards (candidate); Katie Stevermer (candidate); Stacey Meardon (candidate); Josh Thomas (2008); Neil Johannsen (2007); Svitlana Zbarska (2007, Neuroscience); Roxane Joens-Matre (2006); Amy Ramos (2006, Psychology & Neuroscience); Kim Steinhauer (Communication Sciences & Disorders, 2000); Arlie DeOlivra (1997)

MS POS committee member: Mark Tschempl (current), Tim Insko (current, Higher Education), Jamie Bennett (2005, Human Development and Family Studies, Gerontology minor), Mabel Skaug (2002, Psychology)

Undergraduate Honor's thesis advisor: Katherine Swanson (current), A. Walk (2008), L. Thompson (2008)*, N. Lokenvitz (2007), K. Wiegert (2007), A. Sulewski (2007), J. Russell (2006)*, S. Stamm (2005)

*Honors thesis selected to present at "Research in the Capitol"

Preparing Future Faculty Mentor: Stacey Meardon (Kinesiology), 2006-07; Krystal Detweiler (Neuroscience), 2006-07
Faculty Mentoring of Junior Faculty, 2007-08

Service

Department of Kinesiology

Chair, Graduate Executive Committee, 2007-present

Member, Department Chair Search Committee, 2007-08

Chair, Awards Committee, 2004-05, 2007-08, Member, Awards Committee, 2003-04, 2005-07

Chair, Minority Student Recruitment Committee, 2002-2008

Member, Doctoral Executive Committee, 2000-2007

Service cont.

Chair, Strategic Plan Committee, 2006-07
Member, faculty search committees, 2001-02 (biomechanics/motor control), 2004-05 (exercise psychology)
Member, Pease Family Scholar Committee, 2002-04
Member, faculty representative for Athletic Training Re-certification Site Visit, 2005-06

College of Human Sciences

Member, Research and Graduate Education Committee, College of Human Sciences, 2007-present
Member, Awards Committee, College of Education 2004-05; College of Human Sciences, 2007-08
Member, Professional Development Committee, College of Education, 2001-05, College of Human Sciences, 2006-07
Member, Recruitment and Retention Committee, College of Education, 2003-05
Member, Admissions Committee, Graduate Neuroscience Program, 2001-03
Speaker, ISU Foundation, College of Human Sciences, theme: Gerontology, 2004
Speaker, Education Research Exchange, 2001

Iowa State University

Member, University Faculty Senate, 2008 – present
Member, Faculty Development and Administrative Relations Council, 2008 – present
Member, Gerontology Advisory Committee, Gerontology Program, 2003-09
Discussion Moderator for Mentor Training Workshop, University Honor's Program, 2008
Facilitator, Discussion of Freshman Honors Students' Research Experiences, Spring 2008, 2009
Moderator, Undergraduate Research Symposium, Spring 2008
Speaker to student groups: Pre-Physical Therapy Club, 2008, 2009; Tri Beta Student Honor Society, 2007
Member, The Program for Women in Science and Engineering Advisory Board, 2007-current
Faculty Panel Member, University Orientation for Students & Families, Summer 2005-08
Faculty Participant, Destination Iowa State, *Your Passport to Success*, Summer 2007
Member, Admissions Committee, Graduate Neuroscience Program, 2001-03

National

Secretary-Treasurer, North American Society for the Psychology of Sport and Physical Activity, 2006-08
Reviewer, NASPSA Graduate Student Research Grant program, North American Society for the Psychology of Sport and Physical Activity, 2004-05
Reviewer, NIH Study Review, Special Emphasis Panel (Cognition & Perception, Language & Communication), 2004
Reviewer, Motor Learning and Control: Concepts and Applications by R.A. Magill, 2005.
Chair, Motor Learning and Control Research Program, North American Society for the Psychology of Sport and Physical Activity 2001 Conference

Community Service/Outreach

Speaker, "Get Active, Stay Active – Keeping the Brain Healthy," Extension conference, December 2008
Participant, Nutrition and Wellness Research Center Open House, November 2007
Speaker, Iowa Chapter of the Society for Public Health Education (SOPHE), October 2007
Speaker, "Positive Impact of Staying Active," Kiwanis, fall 2006
Speaker, "Get Active, Stay Active," National Public Health Week, spring 2005
Speaker, "Brain and Behavior," Program for Women in Science and Engineering (WISE), *Taking the Road Less Traveled: A Career Conference for Girls*, 2004-present (Fall and Spring, to junior and senior high girls)
Motor Control & Learning Newsletter (helpful information regarding Parkinson's disease & lab updates), 2001-present
Speaker, "Staying Active: Healthy Elderly and PD Adults," Ames Parkinson's Disease Support Group, fall 2002; Des Moines Young Parkinson's Disease Support Group, spring 2003
Speaker, "Get Active, Stay Active! Physically and Mentally," Ames Golden Kiwanis, fall 2002
Judge, Science Fair, Iowa State University, 2001-02

Memberships

Society for Neuroscience
North American Society for the Psychology of Sport and Physical Activity