

VITAE

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BUSINESS ADDRESS

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EDUCATION

- Ph.D.** The University of New Mexico, Albuquerque, NM. August, 1988. Curriculum and Instruction in Physical Education.
- MS** North Dakota State University, Fargo, ND. July, 1984. Education with an emphasis in Physical Education.
- BS** Mayville State University, Mayville, ND. May, 1978. Physical Education and Social Studies.

PROFESSIONAL EXPERIENCE

- Present** Professor, Department of Health, Nutrition and Exercise Sciences, North Dakota State University, Fargo, ND.
- 2001 – 2009** Department Chair/Head and Professor, Department of Health, Nutrition and Exercise Sciences, North Dakota State University, Fargo, ND.
- 2000-2001** Interim Department Chair, Department of Food and Nutrition, North Dakota State University, Fargo, ND
- 1996-2001** Department Chair and Professor, Department of Health, Physical Education and Recreation, North Dakota State University, Fargo, ND
- 1989 - 1996** Assistant/Associate Professor, Department of Health, Physical Education, Recreation and Dance, Utah State University, Logan, UT.
- 1988-1989** Instructor, Department of Movement Science and Leisure Studies, The William Paterson College of New Jersey, Wayne, NJ.
- 1986-1988** Graduate and teaching assistant, Department of Physical Education Albuquerque, The University of New Mexico, NM.
- 1985-1986** Assistant men's basketball coach and admissions counselor, Department of Health and Physical Education, Valley City State University, Valley City, ND.
- 1984-1985** Volunteer assistant men's basketball coach, Department of Physical Education and Athletics, Concordia College, Moorhead, MN.
- 1983-1984** Graduate teaching assistant, Department of Health, Physical

Education and Recreation, North Dakota State University, Fargo, ND.

1978-1983 Teacher and Coach, Norman County West High School, Halstad, MN.

PROFESSIONAL ACTIVITIES

A. Current Memberships

American College of Sports Medicine

International Council for Health, Physical Education, Recreation, Sport, and Dance

American Alliance for Health, Physical Education, Recreation and Dance

North Dakota Alliance of Health, Physical Education, Recreation and Dance

Central District of the American Alliance for Health, Physical Education, Recreation and Dance

National Association for Sport and Physical Education

American Association for Physical Activity and Recreation

North Dakota High School Coaches Association

Association for Supervision and Curriculum Development

National Academy of Kinesiology (formerly known as American Academy of Kinesiology and Physical Education)

National Association of Kinesiology and Physical Education in Higher Education

B. Lectures/Presentations

National

Strand, B., & Ary, J. (2012, March). College athletes as underage drinkers. Research poster accepted for presentation at the American Alliance for Health, Physical Education, Recreation and Dance Annual Convention, Boston, AA.

Barney, D., Christenson, B, & Strand, B. (2012, March). Elementary students knowledge of appropriate instructional practices in physical education. Research poster accepted for presentation at the American Alliance for Health, Physical Education, Recreation and Dance Annual Convention, San Diego, CA.

Strand, B. (2011). Intentional leadership: Recognizing people. Society for Association Managers Leadership Development Conference, Green Bay, WI.

Hetland, K., & Strand, B. (2011, March). Purposeful teaching in physical education and coaching. Presented at the American Alliance for Health, Physical Education, Recreation and Dance Annual Convention, San Diego, CA.

Overdorf, V., Strand, B., Reeves, G., Mitchell, B., & Silverman, S. (2011). The future of the profession and its associations. Presented at the National Association for Kinesiology and Physical

Education in Higher Education, Orlando, FL.

Strand, B. (2010, June). People focused leadership. Presented at the AAHPERD Leadership Development Conference, Washington, DC.

McGill, R., Adair, J., Owens-Nausler, J., Strand, B., Roesler, K., & Mauch, L. (2010, March). Making money on the sidelines: Package your passion. Presented at the American Alliance for Health, Physical Education, Recreation and Dance Annual Convention, Indianapolis, IN.

Albrecht, J., & Strand, B. (2010, March). Youth sport coaches qualifications and knowledge of basic first aid. Research poster presented at the American Alliance for Health, Physical Education, Recreation and Dance Annual Convention, Indianapolis, IN.

Strand, B. (2010, Jan.). First who, then what: Trust, the x-factor. Paper presented at the National Association for Kinesiology and Physical Education in Higher Education, Scottsdale, AZ.

Strand, B., & Saxon, K. (2009, October). A snapshot of Doctoral PETE programs in the United States. Research poster presented at the National Association for Sport and Physical Education PETE Conference, Myrtle Beach, SC.

Strand, B., & Senne, A. (2009, October). The influence of high school teachers on appropriate practices knowledge of PETE Majors. Research poster presented at the National Association for Sport and Physical Education PETE Conference, Myrtle Beach, SC.

Egeberg, J., & Strand, B. (2009, April). Wellness promotion on college and university campuses. Research poster presented at the American Alliance for Health, Physical Education, Recreation and Dance Annual Convention, Tampa, FL.

Adair, J., Owens-Nausler, J., Strand, B., Roesler, K., & Mauch, L. (2009, April). Making money on the sidelines: Package your passion. Presented at the American Alliance for Health, Physical Education, Recreation and Dance Annual Convention, Tampa, FL.

Strand, B., Zeigler, G., & Monson, E. (2008, April). Ethical beliefs and gamesmanship attitudes of high school athletes. Research poster presented at the American Alliance for Health, Physical Education, Recreation and Dance Annual Convention, Chicago, IL.

Strand, B. (2007, Feb.). Transitioning from a teaching/service to a teaching/research department. Paper presented at the 2007 Academic Chairpersons Conference, Orlando, FL.

Barney, D., & Strand, B. (2006, Oct.). Helping physical education majors be marketable with No Child Left Behind Legislation. Poster presented at the National Association for Sport and Physical Education PETE Conference, Long Beach, CA.

Strand, B., Barney, D., & Deutsch, J. (2006, Oct.). PETE student development through an appropriate practices based curriculum. Poster presented at the National Association for Sport and Physical Education PETE Conference, Long Beach, CA.

Strand, B. (2006, June). Decision making with ethics and morality in today's sports world. Paper presented at the National High School Coaches Association, Branson, MO.

Strand, B. (2006, Jan.) Merging departments: A success story at North Dakota State University. Paper presented at the National Association for Kinesiology and Physical Education in Higher Education, San Diego, CA.

Strand, B., Ohm, C., & Rushing, G. (2005, April). Sport violence. Paper presented at the American Alliance for Health, Physical Education, Recreation and Dance Annual Convention,

Chicago, IL.

Strand, B., & Zimney, A. (2005, April). An analysis of the frequency of sport participation and sport specialization. Research poster presented at the American Alliance for Health, Physical Education, Recreation and Dance Annual convention, Chicago, IL.

Strand, B., & Losch, S. (2004). An Analysis of the knowledge and fitness levels of physical education teacher education majors. Research poster presented at the American Alliance for Health, Physical Education, Recreation and Dance Annual convention, New Orleans, LA.

Strand, B., & Ohm, C. (2004). Altercations and confrontations of high school coaches with parents, spectators and players. Research poster presented at the American Alliance for Health, Physical Education, Recreation and Dance Annual convention, New Orleans, LA.

Strand, B. (2004, Jan.). Integrating fitness activities in NYSP. Paper presented at the National Youth Sports Program National Workshop, Washington, DC.

Strand, B., Docheff, D., Conn, & LeBoeuf. (2003). Survival tips for new chairs. Paper presented at the American Alliance for Health, Physical Education, Recreation and Dance Annual Convention,

Terbizan, D., Strand, B., Hansen, B., & Brudy, T. (2002). Comparison of caloric expenditure measurement tools. Research poster presented at the American Alliance for Health, Physical Education, Recreation and Dance Annual Convention.

Strand, B. (2001). Professional involvement in AAHPERD. Paper presented at the American Alliance for Health, Physical Education, Recreation and Dance Student Leadership Conference, AL.

Strand, B. (2001, June). Finding flow, seeking challenge. Paper presented at the National High School Athletic Coaches Association Conference, Fargo, ND.

Strand, B. (2000). Applying calorie education in physical education. Paper presented at the National Association for Sport and Physical Education Standards Conference, Baltimore, ML.

Strand, B. (1999). Using caltrac motion sensors in physical education setting. Paper presented at the National Conference on Technology in Physical Education and Sport, Chattanooga, TN.

Strand, B. (1999). Calorie education in physical education: Using caltrac motion sensors and the physical activity target. Paper presented at the National Education Wellness Seminar, Phoenix, AZ.

Strand, B. (1998). Understanding and using the fitness education pyramid. Paper presented at the National Education Wellness Seminar, Phoenix, AZ.

Strand, B. (1998). Cardiovascular activity: An integral component of a concepts-based fitness program. Paper presented at the National Education Wellness Seminar, Phoenix, AZ.

Scantling, E., & Strand, B. (1998). Developing an action plan for advocacy and public relations for physical education. Paper presented at the American Alliance for Health, Physical Education, Recreation and Dance Annual Convention.

Strand, B., Terbizan, D., Mauch, L., Schumacher, J., & Roesler, K. (1998). Understanding and using the fitness education pyramid. Paper presented at the American Alliance for Health, Physical Education, Recreation and Dance Annual Convention.

Strand, B. (1997). Using heart rate monitor technology in teacher preparation courses. Paper

presented at the National Association for Sport and Physical Education Conference on Technology in Physical Education and Sport, Muncie, IN.

Strand, B. (1997). Teaching concepts based fitness in secondary schools. Paper presented at the National Education Wellness Seminar, Phoenix, AZ.

Strand, B., & Mathesius, P. (1997). Making learning meaningful through process learning. Paper presented at the American Alliance for Health, Physical Education, Recreation and Dance Annual Convention.

Strand, B., Pratt, B., Levine, J., Greenberg, J., & Buck, M. (1997). Using heart rate monitors for motivation and assessment in middle school physical education. Research symposium presented at the American Alliance for Health, Physical Education, Recreation and Dance Annual Convention.

Strand, B., & Casten, C. (1996). Public relations. Paper presented at the American Alliance for Health, Physical Education, Recreation and Dance Annual Convention,

Strand, B. (1996). Fitness integration: Ideas and applications for secondary schools. Paper presented at the National Association for Sport and Physical Education National Standards Conference.

Strand, B. (1996). University/school collaborative research in physical education with heart rate monitors. Paper presented at the American Alliance for Health, Physical Education, Recreation and Dance Annual Convention.

Strand, B. (1996). Practical suggestions for teaching concepts based fitness in secondary schools. Paper presented at the National Education Wellness Seminar , Phoenix, AZ.

Strand, B. (1996). Heart rate telemetry in public school and university physical education. Paper presented at the National Education Wellness Seminar, Phoenix, AZ.

Strand, B., & Reeder, S. (1995). Heart rate technology in physical education: From research to practice. Paper presented at the National Association for Sport and Physical Education Expanding Horizons Technology in Physical Education Conference, San Antonio, TX.

Strand, B., Scantling, E., & McAleese, W. (1994). Physical education avoidance! reasons for opting out. Paper presented at the American Alliance for Health, Physical Education, Recreation and Dance Annual Convention,

Strand, B. (1993). Using heart rate technology in physical education. Paper presented at the American Alliance for Health, Physical Education, Recreation and Dance Annual Convention,

Strand, B., & Scantling, E. (1992). Cooperative learning plus problem solving equals novelty activities. Paper presented at the American Alliance for Health, Physical Education, Recreation and Dance Annual Convention,

Strand, B. (1990). A space analysis of physical education activity areas in selected colleges and universities. Paper presented at the American Alliance for Health, Physical Education, Recreation and Dance Annual Convention, New Orleans, LA.

Regional

Strand, B. (2010, Sept.). Building a high impact association. Paper presented at the Midwest District of the American Alliance for Health, Physical Education, Recreation and Dance Leadership Conference, Pokagon, IN.

Strand, B. (2010, Sept.). Intentional networking and professionalism. Paper presented at the Midwest District of the American Alliance for Health, Physical Education, Recreation and Dance Leadership Conference, Pokagon, IN.

Strand, B., & Egeberg, J. (2010, Feb.) Fitness and wellness on college campuses in the Central District. Paper presented at the Central District of the American Alliance for Health, Physical Education, Recreation and Dance annual convention, Fargo, ND.

Strand, B., & Giannonatti, H. (2010, Feb.). Sports and character education: Curriculum and activities. Paper presented at the Central District of the American Alliance for Health, Physical Education, Recreation and Dance annual convention, Fargo, ND.

Strand, B., Bender, V., & Senne, A. (2009, March). Physical education majors and k-12 teachers knowledge and use of appropriate instructional strategies. Paper presented at the Central District of the American Alliance for Health, Physical Education, Recreation and Dance annual convention, Rochester, MN.

Saxon, K., Hetland, K., Giannonatti, H., & Strand, B. (2008, March). Evidence based impacts of contemporary curriculum models in physical education. Paper presented at the Central District of the American Alliance for Health, Physical Education, Recreation and Dance annual convention, Omaha, NE.

Strand, B. (2008, March). Gamesmanship beliefs of North Dakota athletes and coaches. Paper presented at the Central District of the American Alliance for Health, Physical Education, Recreation and Dance annual convention, Omaha, NE.

Strand, B. & Barney, D. (2007, April). Knowledge of appropriate practices in physical education. Paper presented at the Central District of the American Alliance for Health, Physical Education, Recreation and Dance annual convention, Overland Park, KS.

Strand, B., & Folsom-Meeks, S. (2004). Scholars. Paper presented at the Central District of the American Alliance for Health, Physical Education, Recreation and Dance annual convention, Duluth, MN.

Strand, B., & Ohm, C. (2004). Contemporary issues in youth sports. Paper presented at the Central District of the American Alliance for Health, Physical Education, Recreation and Dance annual convention, Duluth, MN

Strand, B., & Zimney, A. (2004). The trend of sport specialization. Paper presented at the Central District of the American Alliance for Health, Physical Education, Recreation and Dance annual convention, Duluth, MN.

Strand, B., Conn, J., & Docheff, D. (2003). Survival training for coaches in the 21st century. Paper presented at the Central District of the American Alliance for Health, Physical Education, Recreation and Dance annual convention.

Strand, B., & Ohm, C. (2002). An analysis of coaches altercations with parents, fans, players and spectators. Paper presented at the Central District of the American Alliance for Health, Physical Education, Recreation and Dance annual convention.

Strand, B. (2002). A comparison of physical education, 1985 to 2000. Paper presented at the Central District of the American Alliance for Health, Physical Education, Recreation and Dance annual convention.

Strand, B. (2000). Finding flow, seeking challenge, Keynote address presented at the Fourth Annual Re-think, Re-train, Re-Tool in Physical Education for the Next Millennium conference,

Fargo, ND.

Strand, B., Walswick, P., & Sommer, C. (2000). An analysis of caloric expenditure of 5th and 6th grade students engaged in physical education activities. Research poster presented at the Central District of the American Alliance for Health, Physical Education, Recreation and Dance annual convention.

Strand, B., & Karn, J. (2000). The effects of added torso weight on heart rates during a walking activity. Research poster presented at the Central District of the American Alliance for Health, Physical Education, Recreation and Dance annual convention.

Strand, B., & Roesler, K. (2000). An analysis of caloric expenditure in public school physical education activities, Research poster presented at the Central District of the American Alliance for Health, Physical Education, Recreation and Dance annual convention.

Strand, B. (1999). Fitness education pyramids and caloric expenditure target, Paper presented at the Third Annual Re-think, Re-train, Re-Tool in Physical Education for the Next Millennium conference, Fargo, ND.

Strand, B., Terbizan, D., & Isrow, D. (1999). The effects of shoveling snow on heart rate intensities of college students. Research poster presented at the Central District of the American Alliance for Health, Physical Education, Recreation and Dance annual convention.

Strand, B., & Roesler, K. (1999). Applying calorie education in physical education, Paper presented at the Central District of the American Alliance for Health, Physical Education, Recreation and Dance Annual convention, Jackson Hole, WY.

Strand, B. (1999). Finding flow, seeking challenge, Scholar Lecture presented at the annual meeting of the Central District of the American Alliance for Health, Physical Education, Recreation and Dance, Jackson Hole, WY.

Strand, B. (1998). Using Caltrac motion sensors in physical education, Paper presented at the Second Annual Re-think, Re-train, Re-Tool in Physical Education for the Next Millennium conference, Fargo, ND.

Strand, B. (1998). Understanding and using the fitness education pyramid, Paper presented at the Central District of the American Alliance for Health, Physical Education, Recreation and Dance Annual convention.

Strand, B. (1998). Conducting and applying university/school collaborative heart rate monitor research, Paper presented at the Central District of the American Alliance for Health, Physical Education, Recreation and Dance Annual convention.

Strand, B. (1997). Connecting heart rate monitors with research, Paper presented at the Re-think, Re-train, Re-Tool in Physical Education for the Next Millennium conference, Fargo, ND.

Strand, B., Terbizan, D., Mauch, L., Roesler, K., & Schumacher, J. (1997). Fitness pyramids, Paper presented at the Re-think, Re-train, Re-Tool in Physical Education for the Next Millennium conference, Fargo, ND.

Strand, B. (1997). A descriptive analysis of heart rate intensities and fitness benefits in high school lifetime fitness courses, Paper presented at the Southwest District of the American Alliance for Health, Physical Education, Recreation and Dance, Albuquerque, NM.

Strand, B., & Mathesius, P. (1997). Process learning through class projects, Paper presented at the Southwest District of the American Alliance for Health, Physical Education, Recreation and

Dance, Albuquerque, NM.

Strand, B., & Shafer, J. (1996). The relationship between carotid artery palpation and telemetry on heart rate during dance aerobics on college females, Paper presented at the Southwest District of the American Alliance for Health, Physical Education, Recreation and Dance, Sacramento, CA.

Strand, B., & Stewart, W. (1996). The effects of heart rate monitor telemetry feedback on women's feelings about physical activity and cardiovascular fitness levels, Paper presented at the Southwest District of the American Alliance for Health, Physical Education, Recreation and Dance, Sacramento, CA.

Strand, B., & Anderson, C. (1996). A comparison of two teaching models in physical education classes and their effect on heart rate, skill level, and attitude, Paper presented at the Southwest District of the American Alliance for Health, Physical Education, Recreation and Dance, Sacramento, CA.

Strand, B. (1995). Heart rate intensity and aerobic benefits from participation in high school physical education, Paper presented at the Northern Rocky Mountain Educational Research Association Annual Meeting, Jackson Hole, WY.

Strand, B. (1995). What we have learned about physical education through heart rate monitoring, Paper presented at the Central District of the American Alliance for Health, Physical Education, Recreation and Dance Convention, Fargo, ND.

Strand, B. (1995). Fitness education: Ideas and applications for secondary schools, Paper presented at the Central District of the American Alliance for Health, Physical Education, Recreation and Dance Convention, Fargo, ND.

Strand, B., & Scantling, E. (1994). An analysis of physical education avoidance trends in Nebraska, Idaho and Utah, Paper presented at the Northern Rocky Mountain Educational Research Association Annual Meeting, Sun Valley, ID.

Strand, B. (1994). A comparison of teaching models on heart rate intensity and skill development, Paper presented at the Southwest District of the American Alliance for Health, Physical Education, Recreation and Dance,

Strand, B. (1993). Heart rate intensity levels in middle school physical education: Phases I and II, Paper presented at the Northern Rocky Mountain Educational Research Association Annual Meeting, Research Poster session, Jackson Hole, WY.

Strand, B. (1993). Fitness education in secondary school physical education, Paper presented at the Central District of the American Alliance for Health, Physical Education, Recreation and Dance Convention.

Strand, B. (1993). Effects of program changes on heart rate intensity levels of middle school physical education students, Paper presented at the Northwest/Southwest District of the American Alliance for Health, Physical Education, Recreation and Dance, Reno, NV.

Strand, B. (1993). Preferences of high school and junior high students toward physical education, Northwest/Southwest District of the American Alliance for Health, Physical Education, Recreation and Dance, Reno, NV.

Strand, B. (1992). Cardiovascular fitness and physical education: A workable marriage?, Paper presented at the Central District of the American Alliance for Health, Physical Education, Recreation and Dance, “

Strand, B. (1992). Heart rate intensity levels of middle school students during physical education, Paper presented at the Southwest District of the American Alliance for Health, Physical Education, Recreation and Dance convention.

Strand, B. (1992). A classroom model for teaching secondary methods of physical education. Paper presented at the Southwest District of the American Alliance for Health, Physical Education, Recreation and Dance convention.

Strand, B. (1992). Current practices in physical education teacher education preparation, Paper presented at the Central District of the American Alliance for Health, Physical Education, Recreation and Dance Convention.

State

Strand, B. (2010, Oct.). **Building a high impact association**. Presented at the North Dakota Association for Health, Physical Education, Recreation and Dance, Bismarck, ND.

Strand, B. (2010, Oct.). **Speedminton**. Presented at the North Dakota Association for Health, Physical Education, Recreation and Dance, Bismarck, ND.

Strand, B. (2009, October). Gamesmanship beliefs of young athletes and adult sportsmanship. Roundtable presentation at the North Dakota Extension Fall Conference, Fargo, ND.

Strand, B. (2009, July). **The conundrum of gamesmanship in high school sports**. Paper presented at the North Dakota High School Athletic Coaches Association Conference, Mandan, ND.

Strand, B., & Bender, V. (2008, Nov). Knowledge and use of appropriate instructional strategies of South Dakota physical education teachers. Paper presented at the South Dakota Association for Health, Physical Education, Recreation and Dance, Pierre SD.

Strand, B. (2008, Oct.). Age appropriate practices in physical education. Workshop presented at Grand Forks Public Schools, Grand Forks, ND.

Strand, B., & Bender, V. (2008, Sept.) **Physical education K-12 teachers knowledge and use of appropriate instructional strategies**. Paper presented at the North Dakota Association for Health, Physical Education, Recreation and Dance, Bismarck, ND.

Strand, B., Ary, J. & Fountaine, C. (2008, March). Knowledge and frequency of use of alcohol by college athletes. Poster presented at the Dakota Conference on Rural and Public Health, Bismarck, ND.

Strand, B., Ary, J. & Fountaine, C. (2007, Oct). Knowledge, use and abuse of alcohol among college athletes. Paper presented at the South Dakota Association for Health, Physical Education, Recreation and Dance, Watertown, SD.

Strand, B. & Johnson, M. (2007, Oct.). **School wellness policies in North Dakota**. Paper presented at the North Dakota Association of School Administrators, Bismarck ND.

Strand, B. (2007, Oct). **Ethics beliefs and sportsmanship perceptions of North Dakota athletes**. Paper presented at the North Dakota Association of School Administrators, Bismarck, ND.

Strand, B. (2007, July). **Ethics and gamesmanship: Beliefs of athletes and coaches in North Dakota**. Paper presented at the North Dakota High School Athletic Coaches Association Conference, Mandan, ND.

- Strand, B. (2007, May). Coaching and athlete ethics. Invited presentation at the North Dakota Interscholastic Athletic Administrators Association conference, Fargo, ND.
- Strand, B. (2006, Nov). The Leonardo DaVinci Health Code. Keynote lecture presented at the Wyoming Association for Health, Physical Education, Recreation and Dance, Riverton, WY
- Strand, B. (2006, Nov). Appropriate practices in K-12 physical education. Paper presented at the Wyoming Association for Health, Physical Education, Recreation and Dance, Riverton, WY.
- Strand, B. (2006, Nov). Ethics and decision making in today's world of sports. Paper presented at the Wyoming Association for Health, Physical Education, Recreation and Dance, Riverton, WY.
- Strand, B. & Zeigler, G. (2006, Oct). Sportsmanship and ethical beliefs of high school athletes. Paper presented at the ND/MN Association for Health, Physical Education, Recreation and Dance joint conference, Moorhead, MN.
- Strand, B. (2006, Aug). Curriculum standards and professional collaboration. Presentation at the Red River Valley Educators Consortium, Grand Forks, ND.
- Strand, B. & Deutsch, J (2006, Aug). Physical Best. Presentation at the Red River Valley Educators Consortium, Grand Forks, ND.
- Strand, B. (2006, July). Ethics and decision making in today's world of sports. Paper presented at the North Dakota High School Athletic Coaches Association Conference, Fargo, ND.
- Strand, B., & Zimney, A. (2004). An analysis of sport participation and sport specialization. Research poster presented at the Moorhead-Fargo Phi Delta Kappan Showcase of Innovative Teaching and Research, Moorhead, ND.
- Strand, B. (2004). Appropriate practices in elementary physical education. Paper presented at the South Dakota Association for Health, Physical Education, Recreation and Dance Annual Workshop, Watertown, SD.
- Strand, B. (2004). Sport violence: Confrontations of South Dakota high school coaches. Paper presented at the South Dakota Association for Health, Physical Education, Recreation and Dance Annual Workshop, Watertown, SD.
- Strand, B (2004). Ethical and appropriate practices in youth sports. Paper presented at the North Dakota Recreation and Parks Association Annual Conference, Fargo, ND.
- Strand, B. & DeFries, N. (2004). Appropriate practices in elementary physical education. Paper presented at the North Dakota Education Association annual conference, Bismarck, ND.
- Strand, B. (2003). Guidelines for Physical Activity/Exercise. Paper presented at the 5+5 Communities Moving to Health Videoconference, Fargo, ND.
- Strand, B. (2003). Solutions to confrontations and altercations in coaching. Paper presented at the North Dakota High School Athletic Coaches Association Conference, Bismarck, ND.
- Strand, B., & Zimney, A. (2003). Sport specialization. Paper presented at the North Dakota High School Athletic Coaches Association Conference, Bismarck, ND.
- Strand, B. (2003). Flow in physical education. Workshop presented at Mt. Logan Public School PEP Summer Institute, Logan, UT.

Strand, B., & Albrecht, J. (2003). An analysis of heart rate responses of novice-skilled racquetball players. Research poster presented at the Moorhead-Fargo Phi Delta Kappan Showcase of Innovative Teaching and Research, Fargo, ND.

Strand, B., & Sommer, C. (2003). Should arching band be allowed to replace physical education credits; An analysis. Research poster presented at the Moorhead-Fargo Phi Delta Kappan Showcase of Innovative Teaching and Research, Fargo, ND.

Strand, B., & Ohm, C. (2003). A descriptive analysis of confrontations and altercations and of spectators, parents and players towards high school coaches. Research poster presented at the Moorhead-Fargo Phi Delta Kappan Showcase of Innovative Teaching and Research, Fargo, ND.

Strand, B., & Skaurud, K. (2003). Physical education chairpersons perceptions and principals attitudes of physical education programs in North Dakota. Research poster presented at the Moorhead-Fargo Phi Delta Kappan Showcase of Innovative Teaching and Research, Fargo, ND.

Strand, B. (2002). Steps to a healthier lifestyle. Paper presented at the North Dakota Extension Fall Conference, Fargo, ND.

Strand, B. (2002). Parent and coach altercations in high school sports in North Dakota. Paper presented at the North Dakota Extension Fall Conference, Fargo, ND.

Strand, B. (2002). Professional involvement in AAHPERD/NASPE. Paper presented at the New Mexico Association for Health, Physical Education and Recreation Annual Conference, Albuquerque, NM,

Strand, B. (2002). Are we prepared: Confrontations and altercations in Coaching. Paper presented at the North Dakota Association for Health, Physical Education, Recreation and Dance Annual Workshop, Bismarck. ND.

Strand, B. (2002). Confrontations and altercations in coaching: Problems and trends. Paper presented at the North Dakota High School Athletic Coaches Association Conference,

Strand, B. (2002). Solutions for dealing with confrontations and altercations in coaching. Paper presented at the North Dakota High School Athletic Coaches Association Conference, Bismarck, ND.

Strand, B. (2002). Confrontations and altercations: Where do we go from her? Paper presented at the North Dakota High School Athletic Coaches Association Conference, Bismarck, ND.

Strand, B. (2001). Finding flow, seeking challenge. Paper presented at the Colorado Association for Health, Physical Education, Recreation and Dance Annual Workshop, Denver, CO.

Strand, B. (2001). Professional involvement in NASPE. Paper presented at the Minnesota Association for Health, Physical Education, Recreation and Dance Annual convention, Bemidji, MN.

Strand, B., & Skaurud, K. (2001). A comparison of physical education, 1985 to 2000. Research poster presented at the Moorhead-Fargo Phi Delta Kappan Showcase of Innovative Teaching and Research, Moorhead, MN.

Strand, B. (2001). North Dakota physical education standards k-12. Paper presented at the North Dakota Association for Health, Physical Education, Recreation and Dance Annual Workshop,

Strand, B. (2001). A comparison of physical education in North Dakota in 1985 and 2000. Paper

presented at the North Dakota Association for Health, Physical Education, Recreation and Dance Annual Workshop.

Strand, B. (2001). Physical education with a heart beat. Pre-conference workshop presented at the Colorado Association for Health, Physical Education, Recreation and Dance Annual Workshop, Denver, CO.

Strand, B. (2000). Teaching concepts-based fitness. Paper presented at the North Dakota Association for Health, Physical Education, Recreation and Dance Annual Workshop.

Strand, B., & Walswick, P., & Sommer, C. (2000). An analysis of caloric expenditure of 5th and 6th grade students engaged in physical education activities. Research poster presented at the Moorhead-Fargo Phi Delta Kappan Showcase of Innovative Teaching and Research, Moorhead, MN.

Strand, B. (1999). Calorie education through the use of caltrac motion sensors, Presentation at Agassiz Middle School Inservice, Fargo, ND.

Strand, B. (1999). Activity standards in relation to health benefits. Paper presented at the EFNEP/FNP Fall Conference, Fargo, ND.

Strand, B., Somner, C., & Adair, T. (1999). Indiana Jones finds the jewel of the Nile in the temple of doom. Paper presented at the North Dakota Association for Health, Physical Education, Recreation and Dance Annual Workshop, Fargo, ND.

Strand, B., & Frappier, W. (1999). Caloric expenditure in middle school physical education classes. Paper presented at the North Dakota Association for Health, Physical Education, Recreation and Dance Annual Workshop, Fargo, ND.

Strand, B. (1999). Finding flow, seeking challenge. Keynote Lecture presented at the North Dakota Association for Health, Physical Education, Recreation and Dance Annual Workshop, Fargo, ND.

Strand, B. (1999). Fitness education: Applications for physical education. Workshop presented at the 1999 Northwest Iowa Physical Education Conference, Sioux Center, IA.

Strand, B., & Dolezal, B. (1998). Cooperative learning plus problem solving equals new games. Paper presented at the North Dakota Association for Health, Physical Education, Recreation and Dance Annual Workshop, Dickinson, ND.

Strand, B. (1998). Calorie education in physical education: Using Caltrac motion sensors and the physical activity target. Paper presented at the North Dakota Association for Health, Physical Education, Recreation and Dance Annual Convention, “

Strand, B. (1998). Finding flow, seeking challenge and achieving balance. Keynote Address presented at the North Dakota Nutrition Council Conference, Fargo, ND.

Strand, B. (1998). Fitness isn't just for joggers. Paper presented at the Lake Region Extension Roundup, Devils Lake, ND.

Strand, B. (1998). Making physical activity work for you. Paper presented at the Lake Region Extension Roundup, Devils Lake, ND.

Strand, B., & Terbizan, D. (1998). The North Dakota heart rate monitor and fitness pyramid education project. Workshop presented at Minot State University, ND.

- Strand, B., & Terbizan, D. (1998). The North Dakota heart rate monitor and fitness pyramid education project. Workshop presented at Mayville State University, ND.
- Strand, B. (1998). Healthy and safe physical activity for a lifetime. Workshop presented at the North Dakota Nutrition Council Conference, Fargo, ND.
- Strand, B., Terbizan, D., & Isrow, D. (1998). Heart rate responses to snow shoveling. Research poster presented at the Moorhead-Fargo Phi Delta Kappan Showcase of Innovative Teaching and Research, Fargo, ND.
- Strand, B. (1997). Physical activity update and the fitness pyramid. Paper presented at the NDSU Extension Service Fall Conference,
- Strand, B. ((1997). Understanding and using the fitness education pyramid. Paper presented at the Minnesota Association for Health, Physical Education, Recreation and Dance Annual convention, Bloomington, MN.
- Strand, B. (1997). How can I use heart rate monitors to evaluate my own teaching? Presentation at the Fargo Public School District Inservice, Fargo, ND.
- Strand, B. (1997). Conducting and applying university/school collaborative heart rate monitor research. Paper presented at the Minnesota Association for Health, Physical Education, Recreation and Dance Annual convention, Bloomington, MN.
- Strand, B., & Johnson, M. (1997). Fitness education. Workshop presented at the annual Rough Rider Conference, Medora, ND.
- Strand, B., Terbizan, D., Mauch, L., Roseler, K., & Schumacher, J. (1997). Zoning into the fitness education pyramid. Paper presented at the North Dakota Education Association Annual convention,
- Strand, B. (1996). Fitness for today. Paper presented at the District 8 Leadership Conference,
- Strand, B. (1996). Children and youth fitness: Where are we and where are we going. Paper presented at the North Dakota State University Extension Fall Conference,
- Strand, B. (1996). Fitness education: Ideas and applications for secondary schools. Paper presented at the North Dakota Association for Health, Physical Education, Recreation and Dance Annual Convention,
- Strand, B., & Scantling, E. (1996). Fitness education: Incorporating fitness, fun and technology in the physical education classroom. Workshop presented at the University of Nebraska-Kearney, NE.
- Strand, B. (1996). Fitness education: Ideas and applications for physical education. Workshop presented at the Iowa Association for Health, Physical Education, Recreation and Dance Annual Convention, Des Moines, IA.
- Strand, B., & Terbizan., D. (1996). Technology in the classroom: Using Body and Mind to enhance your physical education program. Paper presented at the North Dakota Association for Health, Physical Education, Recreation and Dance Annual Convention,
- Strand, B. (1996). Ideas for teaching concepts based fitness. Paper presented at the Iowa Association for Health, Physical Education, Recreation and Dance Annual Convention,
- Strand, B. (1996). Fitness education: Ideas and applications for secondary schools. Paper

presented at the Utah Association for Health, Physical Education, Recreation and Dance Annual Convention,

Strand, B. (1995). Fitness education: Ideas and applications for secondary schools. Paper presented at the Wyoming Association for Health, Physical Education, Recreation and Dance annual convention,

Strand, B. (1995). What we have learned about physical education through heart rate monitoring. Paper presented at the Utah Association for Health, Physical Education, Recreation and Dance Workshop on Wheels,

Strand, B., Anderson, C., & Wilson, R. (1994). What we have learned about physical education through heart rate monitoring. Paper presented at the California Association for Health, Physical Education, and Recreation, San Diego, CA.

Strand, B. (1994). Fitness, fun and variety in physical education. Workshop presented to Area 4 Physical Education Association, Orange City, IA.

Strand, B. (1994). Fitness, fun and variety in physical education. Workshop presented to Area 4 Physical Education Association, Storm Lake, IA, 1994.

Strand, B. (1993). New team activities in secondary physical education. Workshop presented at Toole School District's Fall Institute, Grantsville, UT.

Strand, B. (1993). Creative fitness and new activities through cooperative learning. Presentation at the Third Annual Physical Education Majors Workshop, Utah State University, Logan, UT.

Strand, B. (1993). Fitness education strategies in secondary schools. Presented at the Healthy Lifestyles Camp, Park City, UT.

Strand, B. (1992). Developing fitness as a major component of a physical education program. Presentation at Salt Lake City District Inservice Workshop, West Valley City, UT.

Strand, B. (1992). Models for teaching physical education. Paper presented at the Utah Association for Health, Physical Education, Recreation and Dance Annual Convention,

Strand, B. (1992). Hi-tech physical education. Demonstration at Cedar Ridge Middle, Hyde Park, UT.

Strand, B. (1992). Hi-tech physical education. Demonstration at Salt Lake Community College, Salt Lake City, UT.

Strand, B. (1992). Hi-tech physical education. Demonstration at Bear Lake High School, Montpelier, ID.

Strand, B. (1991). No more laps and push-ups: Creative fitness routines. Paper presented at the Utah Association for Health, Physical Education, Recreation and Dance Annual Convention, “

Strand, B. (1991). Heart rate intensity levels in various physical education activities. Paper presented at the Utah Association for Health, Physical Education, Recreation and Dance Annual Convention,

Strand, B. (1991). Improve teaching skills with systematic observation. Paper presented at the Utah Association for Health, Physical Education, Recreation and Dance Annual Convention,

Strand, B. (1991). Fitness development and new games. Demonstration at Westside High School,

Dayton, ID.

Strand, B. (1991). American coaching effectiveness workshop. Logan, UT, 1991.

Strand, B. (1991). Hi-tech physical education. Demonstration at Roy High School, Roy, UT.

Strand, B. (1990). Hi-tech physical education. Demonstration at Syracuse Jr. High, Syracuse, UT.

Strand, B. (1990). Hi-tech physical education. Demonstration at Oquirrh Hills Middle, Riverton, UT.

Strand, B. (1990). The integration model of teaching in physical education. Paper presented at the Utah Association for Health, Physical Education, Recreation and Dance Annual Convention,

Strand, B. (1990). Current practices in physical education teacher preparation. Paper presented at the Utah Association for Health, Physical Education, Recreation and Dance Annual Convention,

Strand, B. (1989). The effects of non-traditional teaching styles on student learning time and student attitude. Paper presented at the New Jersey Association for Health, Physical Education, Recreation and Dance Convention, Atlantic City, NJ.

Strand, B., & White, S. (1987). Expanding your classroom parameters in racquet sports. Paper presented at the New Mexico Association for Health, Physical Education, Recreation and Dance Convention, Albuquerque, NM.

Strand, B. (1987). Racquetball basics for beginners. Presentation at the University of New Mexico Fitness Fiesta, Albuquerque, NM.

Strand, B. (1986). Body fat analysis for wrestlers. Presentation at Valley City State University Wrestling Clinic, Valley City, ND.

University

Strand, B. (2008, Oct). Fitness education. Presentation at Moorhead State University.

Strand, B. (2007, Oct). Fitness education. Presentation at Moorhead State University.

Strand, B. (2002). Seven steps to successful assessment. Presentation at the University Assessment Luncheon, NDSU.

Strand, B. (2000). Technology in physical education. Presentation to students in Governor's School, NDSU.

Strand, B. (2000). Activity standards and fitness technologies. Presentation to 50 year club at NDSU.

Strand, B. (2000). Finding Flow, Seeking Challenge. Presentation to 50 year club at NDSU.

Strand, B. (1999). Understanding NASPE's Standards. Presentation at Moorhead State University, MN.

Strand, B. (1998). Fitness education. Presentation at the University of Wisconsin, LaCrosse, WI.

Strand, B. (1998). Concepts-based fitness. Presentation to ED 710, College of St. Thomas, Grand Forks, ND.

Strand, B. (1997). Understanding the fitness education activity pyramid. Presentation to the College of Human Development and Education Faculty Development Day, Fargo, ND.

Strand, B. (1994). Tips for exercise adherence. Presentation to Ergonomics and Wellness Network, Utah State University, Logan, UT.

Strand, B. (1994). Ten aspects of fitness and health. Presentation at Student Service Personal Workshop, Utah State University, Logan, UT.

Strand, B. (1994). The "10" everyone should know about wellness. Presentation to Ergonomics and Wellness Network, Utah State University, Logan, UT.

Strand, B. (1989). Rules and strategies of playing American football. Presentation at Intensive English Institute, Utah State University, Logan, UT.

Community

Niemeier, B., & Strand, B. (March, 2008). Community Assessment. Paper presented at the Childhood Obesity Prevention Initiative Summit. Moorhead, MN.

Strand, B. (2005). Brain research and physical education. North Dakota Legislature luncheon, Bismarck, ND.

Strand, B. (2002). Physical activity and health: New research. Mercy Hospital, Valley City, ND.

Strand, B. (2000). Technology for measuring physical activity, MeritCare Hospital, Cardiac Rehabilitation Department, Fargo, ND.

Strand, B. (1997). Activity for your everyday life. Harvest Bowl luncheon, NDSU, Fargo, ND.

Strand, B. (1997) Monitors and pyramids: A new way to fitness. Kiwanis Club, Fargo, ND.

Strand, B. (1992). Exercise for life: Ten things everyone should know about activity and wellness. Rotary Club, Logan, UT.

C. Publications

Books

Strand, B., & Mauch, L. (2008). *Assessing and Improving Fitness in Elementary Physical Education*. Reston, VA: National Association of Sport and Physical Education.

Terbizan, D., Strand, B., Roesler, K., Mauch, L., & Schumacher, J. (2001). *The Fitness Education Pyramid*. F. E. P. Sales and Consulting, West Fargo, ND.

Strand, B., Scantling, E., & Johnson, M. (1997). *Fitness Education: Teaching Concepts Based Fitness in Schools*. Boston, MA: Allyn & Bacon.

Strand, B., Hyder, M., & Sly, D. (1997). *Instructional Manual for Fitness Education: Teaching Concepts Based Fitness in Schools*. Boston, MA: Allyn & Bacon.

Strand, B., Reeder, S., Scantling, E., & Johnson, M. (1997). *Fitness Education: Ideas and Applications for Secondary Schools*. Dubuque, IA: Kendall/Hunt Publishing Company.

Strand, B., & Wilson, R. (1992). *Assessing sports skills*. Champaign, IL: Human Kinetics

Publishers.

Refereed Articles

Hetland, K., & Strand, B. (In press). A status report of PETE Faculty in the Central District. *The Physical Educator*.

Strand, B., & Bender, V. (2011). Knowledge and use of appropriate instructional strategies by physical education teachers. *The Physical Educator*, (68), 2-17.

Strand, B., Egeberg, J., & Mozumdar, A. (2010). Health-related fitness and physical activity courses at colleges and universities. *The ICHPER-SD Journal of Research in Health, Physical Education, Recreation, Sport and Dance*, 5(2), 17-20.

Albrecht, J., & Strand, B. (2010). Basic first aid qualifications and knowledge among youth sport coaches. *Journal of Coaching Education*, 3(3), 3-18.

Hetland, K., & Strand, B. (2010). A descriptive analysis of undergraduate PETE programs in the Central District. *The ICHPER-SD Journal of Research in Health, Physical Education, Recreation, Sport and Dance*, (5)1, 3-9.

Albrecht, J., & Strand, B. (2010). A review of the history of youth sports. *Journal of Youth Sports*, (5)1, 16-20.

Strand, B., & Zeigler, G. (2010). Gamesmanship of high school athletes. *Journal of Youth Sports*, (5), 25-30.

Strand, B., Egeberg, J., & Mozumdar, A. (2010). The prevalence and characteristics of wellness programs and centers at two-year and four-year colleges and universities. *Recreational Sports Journal*, 34(1), 45-57.

Tande, D. L., Magel, R. C., & Strand, B. N. (2009). Healthy eating index and abdominal obesity. *Public Health Nutrition*, 13(2), 208-214.

Senne, A., & Strand, B. (2009). PETE students' knowledge of appropriate practices and perceived practice of their high school physical education teachers. *Missouri Journal of Physical Education, Recreation and Dance*, 19, 25-40

Tande, D. L., Magel, C. R., Strand, B. N., & Terbizan, D. J. (2009). Active lifestyles are associated with favorable anthropometric measures for US adults. *The ICHPERSD Journal of Research in Health, Physical Education, Recreation, Sport and Dance*, 4(1), 31-35.

Peltier, L., Strand, B., & Christensen, B. (2008). Youth resistance training: A review, *The Journal of Youth Sports*, 4(1), 18-23.

Strand, B., Barney, D., & Evans, N. (2008). Knowledge of appropriate practices of elementary school physical education. *The ICHPERSD Journal of Research in Health, Physical Education, Recreation, Sport and Dance*, 3(2), 24-30.

Barney, D., & Strand, B. (2008). Do high school students know what practices are appropriate in physical education? *High School Journal*, 92(1), 33-40.

- Peltier, L., Strand, B., & Terbizan, D. (2008). Resistance training in a physical education curriculum: Implementation and training guidelines. *Missouri Journal of Physical Education, Recreation and Dance, 18*, 70-78.
- Strand, B., & Ohm, C. (2007). Confrontations and physical contact of spectators, parents, and players towards high school coaches. *The Journal of Youth Sports, 3*(1), 12-16.
- Albrecht, J, Strand, B., & Trachsel, J. (2007). Racquetball beginner strategies: Reading the defense. *Strategies, 21*(2), 25-28.
- Strand, B. (2006). An analysis of sport participation and sport specialization. *The Journal of Youth Sports, 2*(1), 16-21.
- Barney, D., & Strand, B. (2006). Appropriate practices in elementary physical education: Creating a foundation for physical education majors. *Teaching Elementary Physical Education, 17*(5), 20-23.
- Strand, B., & Sommer, C. (2005). Should marching band be allowed to replace physical education credits: An analysis. *The Physical Educator, (62)*3, 164-168.
- Strand, B., Skarud, K., & DeBlauw, C. (2004). Physical education chairpersons perceptions and principals attitudes of physical education programs in North Dakota. *North Dakota Journal of Human Services, 5*(1), 3-9.
- Strand, B., & Roesler, K. (2000). An analysis of calorie expenditure of high school students during physical education activities. *North Dakota Human Services Journal, 3*(1), 8-13.
- Strand, B, Karn, J., & Horejsi, R. (2000). Fun fitness relays. *Strategies, 13*(6), 5-7.
- Strand, B., Walswick, P., & Sommer, C. (2000). Tracking children's caloric expenditure in physical education. *Journal of Physical Education, Recreation and Dance, 71*(5), 35-39.
- Strand, B., & Roesler, K. (1999). Calorie education: A new plan of study in physical education. *Journal of Physical Education, Recreation and Dance, 70*(9), 46-52.
- Strand, B., & Scantling, E. (1999). Fifteen early bird specials for a basketball unit. *Strategies, 13*(1), 9-12.
- Strand, B., Terbizan, D., & Isrow, D. (1999). The effects of shoveling snow on heart rate intensities of young adults. *North Dakota Journal of Human Services, 2*(3), 20-24.
- Kras, J., Strand, B. Abendroth-Smith, J., & Mathesius, P. (1999). Teaching study skills through classroom activities. *Journal of Physical Education, Recreation and Dance, 70*(1), 40-44.
- Scantling, E., Dugdale, H., Bishop, P., Lackey, D., & Strand, B. (1998). The effects of two instructional formats on the heart rate intensity and skill development of physical education students. *The Physical Educator, 55*, 138-144.
- Strand, B., Scantling, E., & Johnson, M. (1998). Guiding principles for implementing fitness education. *Journal of Physical Education, Recreation and Dance, 69*(8), 35-39.
- Strand, B., Scantling, E., & Johnson, M. (1998). Preparing preservice physical educators to teach a concepts-based fitness course. *Journal of Physical Education, Recreation and Dance, 69* (3), 57-61.

- Scantling, E., Lackey, D., Strand, B., & Johnson, M. (1998). Maintaining physical education's place in our schools. *Strategies*, 11 (4), 13-16.
- Strand, B., Mauch, L., & Terbizan, D (1997). The fitness education pyramid: Integrating fitness concepts with fitness technology. *Journal of Physical Education, Recreation and Dance*, 68(6), 19-27.
- Strand, B., Levine, J., Demester, K., McBride, R., & McKay, B. (1997). A descriptive analysis of heart rate intensities and fitness benefits in high school lifetime fitness courses. *California Association for Health, Physical Education, Recreation and Dance Journal Times*, 59(6) 10-12.
- Strand, B., Bettinger, Z., & Stewart, W. (1997). The effect of class size and number of balls on heart rate intensity during a throwing game activity. *Nebraska Journal for the Nebraska Association of Health, Physical Education and Recreation*, 28(1), 15-18.
- Scantling, E., & Strand, B. (1997). Fun fitness runs. *Strategies*, 10(4), 5-7.
- Scantling, E., Strand, B., & Bales, T. (1997). Put some fitness in your football. *Journal of Physical Education Recreation and Dance*, 68(2), 12-13.
- Fronske, H., Wilson, R., & Strand, B. (1996). Teaching golf creatively. *Strategies*, 10(2), 32-37.
- Abendroth-Smith, J., Kras, J., & Strand, B (1996). Get aboard the B-BOAT: Biomechanically based observation and analysis for teachers. *Journal of Physical Education, Recreation and Dance*, 67(8), 20-23.
- Anderson, C., & Strand, B. (1996). A comparison of two instructional formats on heart rate intensity, skill achievement and student attitude. *Nebraska Journal for the Nebraska Association of Health, Physical Education and Recreation*, 27(2), 21-24.
- Strand, B., Anderson, C., & Reeder, S. (1996). University/school collaborative research: Heart rate intensity in middle school physical education. *California Association for Health, Physical Education, Recreation and Dance Journal Times*, 58(8), 13-15, 34.
- Strand, B., & Reeder, S. (1996). Increase physical activity in physical education with fitness integration. *Journal of Physical Education, Recreation and Dance*, 67(3), 41-46.
- Scantling, E., Strand, B., Lackey, D., & McAleese, W. (1995). An analysis of physical education avoidance. *The Physical Educator*, 52, 197-202.
- Strand, B., & Mathesius, P. (1995). Physical education with a heartbeat: Part II. *Journal of Physical Education, Recreation and Dance*, 66(9), 64-68.
- Quinn, P. B., & Strand, B. (1995). A comparison of two instructional formats on heart rate intensity and skill development. *The Physical Educator*, 52, 62-69.
- Strand, B., & Scantling, E. (1994). An analysis of secondary student preferences toward physical education. *The Physical Educator*, 51, 119-129.
- Strand, B., Quinn, P., Reeder, S., & Henke, R. (1994). Early bird specials and ten minute tickers. *Journal of Physical Education, Recreation and Dance*, 65(7), 6-9.
- Scantling, E., Lackey, D, & Strand, B. (1994). Physical education avoidance in Nebraska. *Nebraska Journal for the Nebraska Association of Health, Physical Education and Recreation*, 25, 1, 29-32.

- Mathesius, P., & Strand, B. (1994). Touch rugby: An alternative activity in physical education. *Journal of Physical Education, Recreation and Dance*, 65(4), 55-59.
- Strand, B., & Reeder, S. (1993). A comparison of time in the training zone from two independent studies involving middle school students in physical education. *The Physical Educator*, 50, 180-186.
- Quinn, P., & Strand, B. (1993). Youth fitness: Where are we and where are we going?. *California Association for Health, Physical Education, Recreation and Dance Journal Times*, 56(2), 9-12.
- Strand, B., & Reeder, S. (1993). PE with a heartbeat: Hi-tech Physical Education. *Journal of Physical Education, Recreation and Dance*, 64(3), 81-84.
- Strand, B. & Reeder, S. (1993). Analysis of heart rate intensity levels during middle school physical education activities. *Journal of Physical Education, Recreation and Dance*, 64(3), 85-91.
- Strand, B., & Reeder, S. (1993). Using heart rate monitors in conducting research on fitness levels of children in physical education. *Journal of Teaching in Physical Education*, 22, 220-225.
- Stevens, S., & Strand, B. (1993). Handbooks, notebooks and progress reports in physical education. *Journal of Physical Education, Recreation and Dance*, 64(4), 7.
- Scantling, E., McAleese, W., Tietjen, L., & Strand, B. (1992). Concept mapping: A tool to facilitate meaningful learning. *Strategies*, 6(2), 10-12.
- Strand, B. (1992). A descriptive profile of teacher preparation practices in physical education teacher education. *The Physical Educator*, 49(2), 104-112.
- Strand, B. (1992). Photo aids and visual situations in physical education. *Journal of Physical Education, Recreation and Dance*, 63(4), 13-14.
- Strand, B. & Michaelson, L. (1991). Triangles, moats, arches and allies: Shot concepts in racquetball. *California Association for Health, Physical Education, Recreation and Dance Journal Times*, 53(8), 11-13.
- Carlton, N., Strand, B., & Decker, J. I. (1991). A dichotomy of purpose - the see-saw dilemma for graduate teaching assistants. *The Physical Educator*, 48(1), 20-27.
- Strand, B. N., & Johnson, M. W. (1991). The pre-student teaching practicum: Don't leave it to chance. *The Physical Educator*, 47(4), 197-203.
- Strand, B. N. (1990). *A Space Analysis of Physical Education Activity and Ancillary Areas in Big Ten Universities*. Logan, UT: Utah State University, Department of Health, Physical Education and Recreation (ERIC Document Reproduction Service No. ED 318698).
- Strand, B. N., & Betts, D. (1990). Take the fear out of learning doubles in racquetball. *Canadian Association for Health, Physical Education and Recreation Journal*, 56(2), 47-48.
- Strand, B. N. (1989). A comprehensive list of physical education skills tests. *The Physical Educator*, 45(4), 41-44.
- Strand, B. N. (1988). Seven strategies to extend your racquetball course. *Journal of Physical Education, Recreation and Dance*, 89(1), 19-21.

Non-refereed Articles/Messages

Strand, B. (Sept/Oct, 2011). President's Message: Possibilities and Opportunities with United We Move. *UPDATE PLUS Magazine of the American Alliance for Health, Physical Education, Recreation and Dance*, 10.

Strand, B. (July/Aug, 2011). President's Message: Intentional Leadership. *UPDATE PLUS Magazine of the American Alliance for Health, Physical Education, Recreation and Dance*, 10.

Strand, B. (May/June, 2011). President's Message: United we move. *UPDATE PLUS Magazine of the American Alliance for Health, Physical Education, Recreation and Dance*, 10.

Tande, D. L., Magel, R., & Strand, B. N. (Feb, 2010). Healthy Eating Index and abdominal obesity. *The International Fruit and Vegetable Alliance Scientific Newsletter*, (42).

Strand, B. (March, 2010). Parent can help youth develop sportsmanship. *Eat Smart. Play Hard. Together Magazine*. NDSU Extension, 39-40.

Hulse, D., & Strand, B. (Dec. 16, 1999). *Pediatricians issue policy statement on children's diets, physical activity*. News for North Dakotans

Terbizan, D., & Strand, B. (1998). How much is enough? *Fitness Management*. August, 32-35.

Hulse, D., & Strand, B. (May, 28, 1998). *Guidelines address developmental needs of children..* News for North Dakotans.

Hulse, D., & Strand, B. (July 17, 1997). *Researchers offer tips on health report findings*. News for North Dakotans.

Hulse, D., & Strand, B. (May, 22, 1997). *Parents urged to monitor children's activity level this summer*. News for North Dakotans.

Strand, B. (1991). Teaching models in physical education: Traditional, common, integration and fitness. *Utah Journal of Health, Physical Education, Recreation and Dance*, Autumn (23), 25-30.

Strand, B., Excell, S., Ford, D., Norr, K., & Walker, G. (1990). Activity modifications for mainstreamed physical education students. *Montana Journal of Health, Physical Education, Recreation and Dance*, Fall, 10-12.

Strand, B. N., & Mihas, M. (1990). A unit plan for team handball. *Oregon Journal of Health, Physical Education, Recreation and Dance*, 25(1), 24-25, 31.

Strand, B. N., Wilson, R., & Mathesius, P. (1990). Utah State University physical education teacher evaluation. *Utah Journal of Health, Physical Education, Recreation and Dance*, Autumn(22), 9-11.

Strand, B. N., Mathesius, P., & Nielson, R. (1990). Planning end of game situations. *The Basketball Clinic*, 22(1), 3-6.

Nikunen, R., & Strand, B. (1989). Determine player tendencies with video tape analysis. *The Basketball Clinic*, 21(2), 1-5.

Warner, C., & Strand, B. N. (1989). Improve basketball skills with sideline "D". *The Basketball Clinic*, 20(4), 7-8.

Strand, B. N. (1989). Use systematic observation to establish accountability in physical education. *New Jersey Journal of Health, Physical Education, Recreation and Dance*, 62(2), 12-13.

Strand, B. (1988). The development of checkpoints for skill observation. *New Jersey Journal of Health, Physical Education, Recreation and Dance*, 62(1), 19-21.

Strand, B. N., & Warner, C. (1988). A sequential program for developing your basketball program. *The Basketball Clinic*, 20(2), 1-5.

Abstracts/Proceedings

Albrecht, J., & Strand, B. (2010). Youth sport coaches qualifications and knowledge of basic first aid. *Research Quarterly for Exercise and Sport*, 81(1)A107.

Strand, B., Ziegler, G., & Monson, E. (2008). Ethical beliefs and gamesmanship attitudes of high school athletes. *Research Quarterly for Exercise and Sport*, 79(1), A81-82.

Strand, B. (2007). Transitioning from a teaching/service department to a teaching/research department. *Proceedings of the 25th Annual Department Chairperson's Conference*.

Strand, B., & Zimney, A. (2005). An analysis of the frequency of sport participation and sport specialization. *Research Quarterly for Sport and Exercise*, 76(1), A-111

Losch, S. & Strand, B. (2004). An analysis of the knowledge and fitness levels of physical education teacher education majors. *Research Quarterly for Sport and Exercise*, 75(1), A-73.

Strand, B. & Ohm, C. (2004). Altercations and confrontations of high school coaches with parents, spectators, and players. *Research Quarterly for Sport and Exercise*, 75(1), A-122-123.

Terbizan, D., Hansen, P., Strand, B., & Brudy, T. (2002). Comparison of Caloric Expenditure Measurement Tools, *Research Quarterly for Exercise and Sport*, 73(1), A-13.

Strand, B., Walswick, P., & Sommer, C. (2000). How much energy are kids expending in P.E. class?. *Physical Activity Today*, 6(3), 3.

Scantling, E., Strand, B., Lackey, D., & McAleese, W. (1995). Why do high school students drop out of physical education? *Research Works in Journal of Physical Education, Recreation and Dance*, 68(2), 16.

Strand, B., Levine, J., Demester, K., McBride, R., & McKay, B. (1997). A descriptive analysis of heart rate intensities and fitness benefits in high school lifetime fitness courses. [Abstract]. *Proceedings of the 63rd Annual Convention Southwest District of the American Alliance for Health, Physical Education, Recreation and Dance*.

Scantling, E., Strand, B., Lackey, D., & McAleese, W. (1997). An analysis of physical education avoidance. *Retrieval and Review in Journal of Teaching in Physical Education*, 16, 254.

Strand, B., & Scantling, E. (1996). An analysis of secondary student preferences toward physical education. *Retrieval and Review in Journal of Teaching in Physical Education*, 15, 272.

Quinn, P. B., & Strand, B. (1996). Can we develop both skill and fitness in 30-minute lessons. *Research Works in Journal of Physical Education, Recreation and Dance*, 67(3), 15.

Strand, B. (1996). University/school collaborative research in physical education with heart rate monitors. *Research Quarterly for Exercise and Sport*, 67, A-36-37.

Strand, B, & Reeder, S. (1993). Effects of teaching changes on heart rate intensity levels of middle school physical education students. [Abstract]. *Proceedings of the 59th Annual Convention Southwest District of the American Alliance for Health, Physical Education, Recreation and Dance.*

Strand, B, & Ward, J. (1993). Preferences of high school and junior high school students towards physical education. [Abstract]. *Proceedings of the 59th Annual Convention Southwest District of the American Alliance for Health, Physical Education, Recreation and Dance.*

Strand, B. & Reeder, S. (1992). Heart rate intensity levels of middle school students during physical education [Abstract]. *Proceedings of the 58th Annual Convention Southwest District of the American Alliance for Health, Physical Education, Recreation and Dance.*

Strand, B. (1992). A classroom model for teaching secondary physical education methods. [Abstract]. *Proceedings of the 58th Annual Convention Southwest District of the American Alliance for Health, Physical Education, Recreation and Dance.*

Technical

Strand, B. *Report to the Graduate School*, North Dakota State University, 2008.

Strand, B. *Report to the Graduate School*, North Dakota State University, 2006.

Strand, B. *HNES Program Review*, North Dakota State University, 2005.

Strand, B. *NATA Accreditation Report*, North Dakota State University, 2000.

Strand, B. *A Vision and Direction for the Department of Health, Physical Education and Recreation*, North Dakota State University, 1997.

Strand, B. *HPER Program Review*, North Dakota State University, 1997.

Strand, B. *Northwest Accreditation Report for the HPER Department*, Utah State University, 1996.

Strand, B. *NASPE/NCATE Accreditation Report for the HPER Department*, Utah State University, 1995.

D. Creative Development

Fitness Education Pyramids posters. Distributed by SportTime and F.E.P. Sales and Consulting.

Physical Activity Target for Caloric Expenditure posters. Distributed by Sport Time and F.E.P. Sales and Consulting

Step Up to Health poster. Distributed by Sport Time and F.E.P. Sales and Consulting

E. Grants and Contracts

Graduate School, North Dakota State University. (2007). Doctoral education enhancement awards. \$1,300.

National Youth Sports Program. (1996-2005). \$550,000. co-authored with Thomas Barnhart.

- TNT Kid's Fitness and Gymnastics Academy. (2006-07). Funding for graduate assistant, \$6,500.
- Minnesota State Community and Technical College at Fergus Falls. (2006-07). Funding for graduate assistant, \$5,050.
- Blue Cross Blue Shield of North Dakota (2005-09). Funding for graduate assistants, \$39,520.
- Valley City State University (2005-09). Funding for graduate assistants, \$38,204.
- Mayville State University (2004-09). Funding for graduate assistants, \$118,100.
- Concordia College (2001-09). Funding for graduate assistants, \$75,620.
- Athletic Republic (2007-2009). Funding for graduate assistant, \$6,630.
- Graduate School, North Dakota State University. (2005). Doctoral education enhancement awards. \$7,432.
- Graduate School, North Dakota State University. (2004). Graduate student stipend enhancement and recruitment. \$30,962.
- North Dakota 4-H Foundation, Inc. (2002). Stepping up physical activity, \$2,500. Co-written with Julie Garden-Robinson and Joe Courneya.
- North Dakota State University Instructional Development Grant. (2001). Development of Online Courses for a Web-Based Distance Education Master's Program, \$950.
- Centers for Disease Control. (2001). "School Health Programs to Prevent Serious Health Problems and Improve Educational Outcomes; \$80,000. Co-written with Linda Johnson of the North Dakota Department of Public Instruction and awarded to North Dakota Association for Health, Physical Education, Recreation and Dance.
- Central District Association of the American Alliance for Health, Physical Education, Recreation and Dance. (2001). Altercations and confrontations of coaches with players, fans, and parents. \$1000.
- North Dakota State University Instructional Development Grant. (2000). Development of a Web-based Distance Education Master's Program. \$1,500.
- North Dakota EPSCoR New Faculty Startup Grant. (1999). \$25,000.
- Central District Association of the American Alliance for Health, Physical Education, Recreation and Dance. (1999). The use of Caltrac motion sensors in physical education. \$1000
- The North Dakota Heart Rate Monitor and Fitness Pyramid Education Project. (1998). NDSU President's On the Road Fund; \$2,432.
- Heart Rate Intensities During a Secondary School Fitness for Life Course. (1994). Utah State University Faculty Research Grant; \$6,887.
- Heart Rate Monitor Technology in Health and Physical Education. (1992). Utah State University Educational Technology Initiative; \$10,239.
- Course Enhancement Through Fitness and Technology for the Methods of Teaching Physical Education. (1992). Academic Program Enhancement through the Provost's Office at Utah State

University; \$6,500.

The Effects of Teaching Models and Training Protocols During Physical Education on Health Variables of Middle School Students. (1992). Utah State University Faculty Research Grant; \$7,631.

Development and Integration of a Technology Based Curriculum Model for Health, Physical Education and Dance Secondary Teachers. (1990). Utah State University Educational Technology; \$10,471. Co-written with Robert Sorenson.

Heart Rate Intensity Levels of Middle School Students During Physical Education Activities. (1990). Utah State University Faculty Research Grants; \$5,184.

F. Professional Leadership/Service

International

International Council for Health, Physical Education, Recreation, Sport, and Dance

- Professional Preparation & Certification in HPERSD Commission, member 2008-2009

National

American Alliance of Health, Physical Education, Recreation and Dance/American Heart Association

- President-elect, 2010-2011; President, 2011-2012
- Member, Finance Committee, 2010 – 2011; chair, 2011-2012
- Member, Criteria for Success committee, 2010-2011; chair 2011-2012
- Member, Audit Committee, 2010-2011, 2011-2012
- Chair, Ad hoc Membership Committee, 2010 - 2011
- Chair, Structure and Functions Committee, 2005-2007.
- Member, Structure and Functions Committee, 2003-2008.
- AAHPERD Leadership Meeting, Dallas, 2002.
- Board of Governors observer as NASPE President, 2001-2002.
- Nominating Committee, 2002-2003.
- Joint Projects Committee, 1997-2000.
- Voting delegate to the AAHPERD National Assembly, 1990, 1993, 2000, 2001, 2002, 2003, 2004, 2005.

National Association for Sport and Physical Education

- Reviewer, NASPE Position paper: Physical Activity and Fitness Recommendations for Physical Activity Professionals, 2008
- Reviewer, EnergyNow! grant proposals, 2007
- Committee member, Ad hoc Restructure Committee, 2005.
- Committee member, Finance Committee, 2004-20007.
- Committee member, Executive Director search, 2003.
- President-elect, President, Past President, 2000-2003.
- Chair, Finance committee, 2002-2003.
- Chair, Nominating committee, 2002-2003.
- Chair, Structure and Function committee, 2002-2003.
- Planning committee for Second NASPE Standards Conference, 1999-2000.
- Chair-elect, chair, Executive Committee of the College and University Physical Education Council, 1998-2000.
- Nominating Committee, 1997-1998.
- Planning committee for Second NASPE Education Technology Conference, 1996-

1997.

National Youth Sports Program

- Fitness Committee, 2003-2004

Association for Research, Administration, Professional Councils and Societies.

- Chairman, Chairman Elect, Past Chairman - Council on Facilities and Equipment, 1991-1994.
- Board of Directors, 1992-1993.

Regional/District

Central District of American Alliance of Health, Physical Education, Recreation and Dance

- Nominating Committee, chair, 2006-2008.
- Vice-President, Vice-president elect, Sport and Physical Education, 2004-2007.
- Exhibits committee chair for CDAAPERD conference, 2003.
- Nominating Committee, 2002-2003.
- Awards Committee, 1999-2001.
- Voting delegate on the Representative Assembly, 2000, 2001, 2002, 2004, 2005.
- Chair-elect, chair, College Physical Education, 1999-2001.
- Jump Rope for Heart/Hoops for Heart Committee, 1998-1999.

Southwest District of American Alliance of Health, Physical Education, Recreation and Dance

- Chairman, Chairman Elect, Past Chairman - Research Section, 1993-1996.
- Representative to AAHPERD Research Consortium, 1994-1995.

Northern Rocky Mountain Educational Research Association.

- State Representative and Board of Directors, 1993-1994.

State

North Dakota Association for Health, Physical Education, Recreation and Dance

- Co-Executive Director, 2009-2010.
- Vice-president general 1999-2000, vice-president elect 2000-2001, president 2001-2002, past president 2002-2003.
- Sectional Planning Chair (Health and Physical Education) for the NDEA Instructional Conference, 2001-2002.
- Chair, Chair Elect - College Division, 1997-1999.
- Awards Chairman, 1999-2002

Utah Association for Health, Physical Education, Recreation and Dance

- Chair, Research Division, 1994-1995.
- Chair, Research Division, 1990-1991.
- Member, Utah Physical Education Curriculum Planning Committee, 1992.
- Member, Utah state coaching certification committee, 1989.

Department of Public Instruction

- Member, Physical Education Standards Writing Committee, 2006-2007
- Member, Physical Education Standards Writing Committee, 1998-2000.

Department of Health

- Member, Reducing Obesity Team, 2007
- Member, Healthy North Dakota Advisory Committee, 2003-present
- Member, Healthy North Dakota Physical Activity Committee, 2004-2006

- Member, Healthy North Dakota Healthy Weight Committee, 2005-2006

North Dakota Voting delegate for the John Wooden Trophy, 2004-2009

Member, Healthy North Dakota Advisory Committee

Member, Reducing Obesity Team, Fargo

Statewide Vision and Strategy Healthy Weight/Healthy Kids Team

North Dakota University System

Chair, Common Course Numbering, Leisure and Recreation, 2007-2010

University

North Dakota State University

- Varsity Mart Bookstore Advisory Committee, 2005-2006.
- Grants and Awards Committee, 2002-2006.
- University Research and Consulting Committee, 2001-2005.
- University Assessment Committee, 1997 - 2001.
- Facilities and Planning Committee, 1997 - 2001.
- Campus Space Subcommittee, 1997 – 2001.
- Athletic Council Committee, 1996-2001.

Utah State University

- Curriculum and Instruction Management Committee, 1992-93.
- Honors Program and Scholars Day Committee, 1992-93.
- Faculty Senate - temporary appointment, 1992.

College

North Dakota State University

- Member, HDE Distance Educator Coordinator, 2010-2011.
- Member, Professors/Dean Committee, 2009-2011
- Chair, HDE Academic advisor search committee, 2007-08.
- Chair, Department of Food and Nutrition Department Head Search Committee, 2000.
- College of Human Development and Education Strategic Planning Committee, Chair, 1999-2000.
- College of Human Development and Education Management Team, 1996 – 2009.
- Research and Extension Support Team, 1996-1998

Utah State University

- Secondary Education Advisory Board, 1995-1996.
- NCATE Review Steering Committee, 1994-1995.
- NCATE Program Model Committee, 1992-1993.
- Honors Committee, 1992-1993.
- Learning Resources Support Facilitation Committee, 1991-1996.
- Educational Resources and Technology Center Committee, 1989-1996.
- College Review for thesis of graduate students, 1989-1994.
- Reader for Writing Diagnostic Tests, 1990, 1991, 1992.
- SOAR Advisor, 1990, 1992.
- Search Committee, Director of ETC, Chair, 1992.

Department

North Dakota State University

- Department of Pharmacy Practice; Promotion, Tenure and Evaluation Committee, 2010-2011

- Graduate Committee, 2009-2010
- Promotion, Tenure and Evaluation Committee, 2009-2010
- Health and Physical Education Work team, 2009-2010
- All committees, 1996-2009.

Utah State University

- NCATE Knowledge Base Committee, Chairman, 1994-1995.
- NCATE Folio Preparation Committee, Chairman, 1993-1994.
- Health, Physical Education and Recreation Physical Education Curriculum Committee, Chairman, 1989-1996.
- Health, Physical Education and Recreation Honors Program, Chairman, 1992-1993.
- Health, Physical Education and Recreation Graduate Committee, 1989 - 1996.
- Health, Physical Education and Recreation Scholarship Committee, 1989 - 1996.
- Health, Physical Education and Recreation Social Committee, 1989- 1990.
- Search committees:
 - Academic Advisor, Chair, 1991, 1992
 - Physical Education, 1990
 - Biomechanics, 1992
 - Dance, 1991

William Patterson College of New Jersey

- Movement Science Curriculum Committee, 1989.

University of New Mexico

- Faculty representative for graduate students, University of New Mexico, 1987.

Community

- Special Olympics volunteer
- FM Athletics football coach, Fargo, ND
- Fargo Park District baseball and basketball coach, Fargo, ND
- FM Babe Ruth baseball coach, Fargo, ND
- Red River Soccer Association coach, Fargo, ND
- Little League, Babe Ruth, and Legion baseball coach, Mayville, ND
- Big Brother Big Sister, Mayville, ND

Editorial Boards

Editorial Board, *The Physical Educator*, The official publication of Phi Epsilon Kappa Fraternity, 1993-1996.

Editorial Board, *Researcher*, The official publication of Northern Rocky Mountain Educational Research Association, 1993-1994.

Consulting

PEP Grant Curriculum Consultant, May-Port C-G School District, Mayville, ND, 2005.

PEP Grant Technology and Curriculum Consultant, Logan Public Schools, Logan, UT, 2003.

Physical education curriculum consultant, May-Port-C-G School District, Mayville, ND, 1997.

Physical education curriculum consultant, Grand Forks Public School District, Grand Forks, ND,

1996-1998.

Physical education curriculum consultant, Weber High School. Weber, UT, 1993.

Physical education curriculum consultant, Roy High School. Roy, UT, 1993.

Physical education curriculum consultant, Utah Office of Education. St. George, UT, 1993.

Physical education curriculum consultant, Weber School District. Ogden, UT, 1992, 1993.

Program Reviewer

Program Reviewer, Department of Health, Physical Education and Recreation, Mayville State University, Mayville, ND, 2011.

Program Reviewer, Department of Physical Education and Recreation, University of South Dakota, Vermillion, SD, 2010.

Program Reviewer, Department of Physical Education, School and Public Health, Central Washington University, Ellensburg, WA, 2009.

Program Reviewer, Department of Physical Education, Minnesota State University Mankato, Mankato MN, 2003.

Program Reviewer, Department of Physical Education, Mayville State University, Mayville ND, 2002.

Program Reviewer, Department of Physical Education, Valley City State University, Valley City, ND, 2000.

Program Reviewer, Department of Kinesiology, University of California at San Luis Obispo, CA, 1998.

Manuscript and Book Reviewer

Reviewer, *Physical & Health Education Academic Journal*, 2011.

Reviewer, *Journal of Teaching in Physical Education*, 2008-present.

Reviewer, *Missouri Journal of Physical Education, Recreation and Dance*, 2008-2009.

Reviewer, *Journal of Physical Education, Recreation and Dance*, 1998-present.

Reviewer, *A Rough Way to Ride Between Earth and Sky: Memoir of Ski Jumper Casper Oimoen*, for the Institute of Regional Studies, NDSU, 2002.

Reviewer, *Teaching Physical Education: A Practical Guide*, Holcomb, Hathaway Publishers, Scottsdale, AZ, 2000.

Reviewer, *Concepts of Health Related Fitness*, Mayfield Publishing Company, 1993.

Reviewer, *Sports Facility Management*, Jones and Bartlett Publishers, Inc., 1993.

Reviewer, *Physical Fitness: A Scientific Approach*, Benjamin/Cummings Publishing Co., Inc., 1991.

Reviewed Physical Education Outcomes Project - *Benchmarks for K-12 Programs*, AAHPERD, 1991.

Reviewed Job Analysis Inventory for Teachers of Physical Education, for Educational Testing Service, Princeton, NJ, 1990.

Reviewer, *The Curriculum Process in Physical Education*, W.C. Brown Publishers, 1990.

Reviewer, *Fitness for Life*, Times Mirror/Mosby, 1989.

Certification

Certified reader, NCATE Basic Undergraduate Physical Education, March 3, 1991.

Certified instructor, American Coaching Effectiveness Program, March 10, 1990.

Radio/Television

MSNBC interview: topic of dodgeball, 2001.

MSNBC interview: topic youth sports, 2001.

NDSU campus radio interview: topic of the new NASPE guidelines on youth activity, 1998.

Television appearance on WDAY Channel 6 (NBC): topic of the role of sport on society, 1998.

Reviewer of Western Regional Graduate Program, University of Northern Colorado, 1998.

Television appearance on WDAY Channel 6 (NBC): topic of research regarding shoveling snow, 1997.

NDSU campus radio interview: topic of youth fitness, 1996.

Television appearance on KTVX Channel 4 Health Watch: topic of heart rate intensity study results, Dec. 1991.

Television appearance on KTVX Channel 4 telecast of "No Sweat", Dec. 1991.

Television appearance on KTVX Channel 4 Health Watch: topic of heart rate intensity study, Nov. 1990.

G. Honors

Scholarship

Scholar of the Year; Central District of the American Alliance of Health, Physical Education, Recreation and Dance, 1999.

Teaching

Who's Who Among America's Teachers, 1994, 2000, 2002, 2004, 2005, 2007.

College/University Teacher of the Year; North Dakota Association for Health, Physical Education, Recreation and Dance, 2000.

Teacher of the Year; North Dakota State University Department of Health, Physical Education and Recreation, 1999.

Teacher of the Year; Utah State University Department of Health, Physical Education and Recreation, 1993.

Teacher of the Year; Utah State University Department of Health, Physical Education and Recreation, 1992.

Research

Exceptional Contributions to Scholarly Activity Award; NDSU College of Human Development and Education, 2000.

Researcher of the Year; North Dakota State University Department of Health, Physical Education and Recreation, 2000.

Exceptional Contributions to Scholarly Activity Award; NDSU College of Human Development and Education, 1998.

Researcher of the Year; North Dakota State University Department of Health, Physical Education and Recreation, 1997.

Service

Fellow #501, National Academy of Kinesiology (formerly the American Academy of Kinesiology and Physical Education), 2010.

Fellow, North American Society for Health, Physical Education, Recreation, Sport and Dance, 2010.

Merit Award; Central District of the American Alliance of Health, Physical Education, Recreation and Dance, 2007.

Honor Award; North Dakota Association of Health, Physical Education, Recreation and Dance, 2006.

Honor Fellow; American Alliance of Health, Physical Education, Recreation and Dance, 2006.

Honor Award; Central District of the American Alliance of Health, Physical Education, Recreation and Dance, 2002.

Honor Award; Utah Association of Health, Physical Education, Recreation and Dance, 1996.

Past Chairman Merit Award; Council on Facilities and Equipment, 1995.

Leadership Training (The following professional development courses were completed through the American Management Association)

How to Communicate with Diplomacy, Tact and Credibility (3 day workshop)
Responding to Conflict: Strategies for Improved Communication (2 day workshop)
How to Manage Conflict in the Organization (self-study course)
Planning and Leading Productive Meetings (self-study course)

Interpersonal Communication Skills in the Workplace (self-study course)

Interpersonal Negotiations Breaking Down the Barriers (self-study course)
 Performance Appraisals: Strategies for Success (self-study course)

Other

- Air Force ROTC Distinguished Educators Visitor; Tyndale Air Force Base, FL, 2005.
- Empire Who's Who Among Executives and Professionals, 2005.
- Distinguished Alumni Award; Mayville State University, ND, 1998.
- Phi Delta Kappa, Moorhead-Fargo Chapter, 1997.
- Who's Who in American Education, 1993.
- Phi Kappa Phi Honor Society, University of New Mexico Chapter, 1989.

H. Advising

North Dakota State University (Chair of the following graduate students)

*Jay Albrecht	Jennifer Banford	Vicky Bender
Lindsay Chin	Cathy Crow	Nicole DeFries
*Michael Deutsch	Robert Dow	*Jim Egeberg
Dustin Grabowska	*Kristen Hetland	*Merle Johnson
Heather Giannonatti	Randy Jewett	Heather Kappes
Stevie Keller	Joe Kittell	Steve LaQua
Paul Lean	Amanda Leonhard	Christina Leonhard
Rachel Bergeson	*Gary Liguori	Stephanie Losch
Amy Miller	Jeff Miller	Erik Monson
Chris Ohm	Casey Olney	Lance Peltier
Chris Reed	Jason Retzlaff	Steve Saxlund
Kristen Saxon	Scott Senger	Angela Senne
Mike Shafer	Kathryn Skaurud	Joey Sobolik
Erin Troup	Tanya Underdahl	Nicole Vos
Kimberly Yager	George Ziegler	Aarin Zimney
*Desiree Tande	Roy Casey	Rollie Swedburg
Nate Knutson	Patrick Meager	Jesse Barnacle
Eric Issendorf	Dan Weiler	

* Ph.D.

Utah State University (Chair and/or committee member of the following graduate students)

Clair Anderson	Weymouth Anderson	Doug Bills
Bruce Bitner	Wendy Bouhius	Scott Bushnell
Jay Crook	Danny Dean	Michael Davenport
Laurie England	Michael Hall	Merrill Hams
William Heaps	Bennett Horne	Roger Howell
Allen Hymas	Ron Jacobson	Joy Jenkins
Brad Larson	Frank Dexing	Janice Lunt
Nicole McKenzie	Mike McManus	Jim Mueire
Steve Monkres	Michael Morgan	Kyle Naylor
Robert Nielson	Mark Parker	Brian Poll
Steve Shoell	Jamie Stireman	Kathy Stoker
Cory Swenson	Kim Sword	Jami Webb
Henry Williams	Kevin Wilson	Joe Yanowsky
*Kathy Trizise	Dan Dotson	Todd Gilkey
Jennifer Ward	Sheba Stevens	Steve Lindsay
John Wardenburg	Merrill Harris	Pat Quinn
Leslee Whitehouse	Steve Hawkes	Kurt Knechtel

Dave Gibbon
Henry Williams
Stan Buchanan

Dave Hanna
Joe Yanowsky
Alan Schwab

Brian Poll
J. R. Crook
Terry Young

* Ph.D.