

## CURRICULUM VITAE

MARTIN WAYNE SHORT, Ph.D.

### EDUCATIONAL BACKGROUND

1995-2000            Doctor of Philosophy  
                          University of Florida  
                          College of Health and Human Performance  
                          Department of Exercise and Sport Sciences  
Specialization:     Motor Learning and Control  
Dissertation Area: Motor Learning and Control  
Supervisor:         Dr. James H. Cauraugh

1992 - 1994         Master of Science  
                          Auburn University  
                          College of Health and Human Performance  
                          Department of Exercise and Sport Science  
Specialization:     Motor Behavior  
Thesis Area:        Motor Learning and Biomechanics  
Supervisor:         Dr. Mark Fischman

1988 - 1992         Honours Bachelour of Physical Education  
                          Lakehead University  
                          College of Education  
                          Department of Physical Education and Recreation  
Specialization:     Physical Education Pedagogy  
Thesis Area:        Biomechanics and Motor Learning  
Supervisor:         Dr. Moira McPherson

### PROFESSIONAL MEMBERSHIPS

North American Society for the Psychology of Sport and Physical Activity (NASPSPA)  
Canadian Society of Psychomotor Learning and Sport Psychology (SCAPPS)  
American Alliance for Health, Physical Education, Recreation and Dance (AAHPERD)  
Association for Applied Sport Psychology (AASP)  
American Hockey Coaches Association (ACHA)  
American Amateur Racquetball Association (AARA)  
USA Hockey and USA Hockey In-line (USAH)  
International In-line Skating Association (IISA)  
United States Masters Swimming (USMS)  
Road Runners Club of America (RRCA)

### PROFESSIONAL EXPERIENCE

Aug. 1999 - Present    Associate Professor, Tenured  
                                  University of North Dakota  
                                  Department of Kinesiology and Public Health Education

### COURSES TAUGHT

**University of North Dakota**, Department of Kinesiology and Public Health Education (1999-Present)

**Graduate Courses:**

KIN/PXW/PEXS 533 Motor Learning and Control: Spring 2009, 2011, Fall 2013, 2015, 2017  
KIN/PXW/PEXS 530 Sport Biomechanics: Spring 2008, 2010, Fall 2012, 2014, 2016  
PXW/PEXS 555 Special Topics: Sport Psychology for Groups and Teams: Spring 2001  
PXW/PEXS 555 Special Topics: Sport Psychology for Teachers and Coaches: Spring 2000

**Undergraduate Courses:**

KIN/PXW/PEXS 276/276L Motor Learning: Spring 2000-18, Fall 2014-17  
KIN/PXW/PEXS 325 Youth and Children in Sport: Fall 1999-2016, Spring 2013-18  
KIN/PXW/PEXS 332/332L Biomechanics: Summer 2001-2007, 2013, Fall 2003-17, Spring 2014-17  
KIN/PXW/PEXS 404 Adapted Physical Activities: Spring 2000-2005, 2009-14, Fall 2013  
PXW/PEXS 107 Introduction to Physical Education (Guest Lecturer)  
PXW/PEXS 109 Introduction to Coaching: Spring 2000  
PXW/PEXS 223 Movement Performance and Analysis- Badminton: Spring 2001-03  
PXW/PEXS 355 Motor Development: Fall 1999-2006  
PXW/PEXS 440 Sport Psychology (Guest Lecturer)

**Basic Instructional Courses**

PXW 113A Racquet Sports Beginning Badminton  
PEXS 101 In-line Skating  
PEXS 101 Racquetball  
PEXS 101 Strength Training  
PEXS 101 Walking

**University of Florida**, Department of Exercise and Sport Sciences (Aug. 94 - June 98)

**Physical Education Courses:**

PEM 1101 Conditioning  
PEM 1131 Weight Training I  
PEM 1146 Jogging  
PEL 1341 Tennis I  
PEL 1343 In-line Skating  
PEM 1441 Racquetball  
PEM 2132 Weight Training II  
PEL 2342 Tennis II

**Academic Tutor and Guest Lecturer for the following courses:**

PET 3035 Motor Learning  
PET 3212 Motor Development  
PET 3214 Introduction to Sport Psychology  
PET 3340 Biomechanical Bases of Human Movements  
PET 3640 Exercise Therapy and Adapted Physical Education  
PET 6228 Controlling Motor Action  
PET 6235 Nature and Bases of Motor Performance

**University of Florida**, Department of Sports and Recreation (Summer 96)

Tennis Camp Instructor

**Auburn University**, Department of Health and Human Performance (Aug. 92 - June 94)

**Physical Education Courses:**

PHED 1300 Fitness and Conditioning- Weight Training I

PHED 1300 Fitness and Conditioning- Weight Training II  
PHED 1300 Fitness and Conditioning- Physical Conditioning  
PHED 1400 Team Sports- Volleyball  
PHED 1500 Individual Sports- Tennis I  
PHED 1500 Individual Sports- Tennis II  
PHED 1500 Individual Sports- Racquetball I  
PHED 1500 Individual Sports- Racquetball II  
PHED 1500 Individual Sports- Bowling

**Academic Tutor for the Following Courses:**

HLHP 2250 Motor Development  
HLHP 2800 Intro to Health and Human Performance  
HLHP 3260 Physical Education for Individual with Disabilities  
HLHP 3620 Biomechanical Analysis of Human Movement  
HLHP 3650 Motor Learning and Performance  
HLHP 4620 Exercise and Sport Psychology

**Tuskegee University**, Department of Physical Education (Summer 93)

Assistant Service Program Coordinator & Instructor, Tennis Coach

**Lakehead University**, Department of Physical Education and Recreation (Winter 91-92)

Teaching Assistant: KINE 3061- Badminton

Ski Week Coordinator and Biomechanical Analysis: KINE 4061- Ski Week

ADVISING

Graduate (Masters Degree Students in Kinesiology)

Primary Advisor

Current

1. Mason Frank. Title: Weighted Sled Towing. Projected Completion Fall 2018
2. Candice Caruso. Title of Thesis: Improving Proprioception in individuals with Chronic Ankle Instability Using a Simulated Dancing Game. Projected Completion Fall 2018
3. Brock Buckellew. Title of Independent Study: Informational Articles on Distance Running. Projected Completion Fall 2018

Completed

4. Jeremiah Evenson. Title: High Intensity Interval Training Program for High School Distance runners *Completed Spring 2017*
5. Jake Wolff. Title of Thesis: Keiser Power Output Influence on Slap Shot Puck Velocity: A Correlational Study. *Completed Spring 2015*
6. Krystal Torres. Title of Thesis: Differences between novice and expert backcourt volleyball defenders in visual search using spatial occlusion. *Completed Spring 2014*
7. Ashley Paulson. Title of Independent Study: Rehabilitation Protocol for Groin Injury in Women's Hockey. *Completed Spring 2014*
8. Nicholas Kruse. Title of Thesis: Measuring the Effect of Weighted Devices on Exercise Enjoyment and Intrinsic Motivation. *Completed Spring 2014*
9. Zach Cahill. Title of Independent Study: Instructional Video on the Squat. *Completed Spring 2012*
10. Kasey Young. Title of Thesis: 10/20 Protection Standard for Lifeguards: The Industry Standard or False Promises? *Completed Fall 2009*

11. Stephanie Sellars. Title of Thesis: The Effects of an Overhead Goal on Vertical Jump Heights. *Completed Fall 2008*
12. Dan Senn. Title of Independent Study: Practice Planning Considerations for the Discus and Long Jump Events. *Completed Spring 2007*
13. Travis Saxton. Title of Independent Study: Psycho-social Influences in Baseball with Implications to Injuries. *Completed Summer, 2007*
14. Ryan Carlson. Title of Independent Study: Strength Training in Youth Sport. *Completed Spring 2006*
15. Heidi Schneider. Title of thesis: The Effect of Teaching with Acoustical Guidance (TAG) on the Mastery of a Grand Rond de Jambe (en dehors) and a Ballote', in Young Dancers. *Completed Spring 2005*
16. Jerel Brandt . Title of thesis: Correlation of the Wingate Anaerobic Power Test with the Reed Repeat Skate Test in Women's Collegiate Ice Hockey. *Completed August, 2004.*
17. Adam Steinwachs. Title of thesis: Pole Vault Safety and Training.
18. Corey Grenz. Title of thesis: Massed vs. Distributed Orientation Schedules Effects on Resistance Training Skill. *Completed August, 2003*

#### Committee Member

##### Current

1. Alexis Eissinger (advisor S. Short) Title of Thesis: TBD
2. Jay Gjestvang (advisor S. Short) Title of Thesis: TBD
3. Jason Ullmer (advisor J. Fitzgerald) Title: "Test-retest reliability of TRIMP and training effect during on-ice practice in collegiate hockey players."
4. Christy White (advisor S. Short). Title of Thesis: Relationship Between Athletes' Levels of Self-Efficacy and Their Preferences for Different Efficacy-Enhancing Techniques

##### Completed

5. Makailah Dyer (advisor G. Tomkinson) Title of Thesis: Relationships between the second to fourth digit ratio (2D:4D) and game-related statistics in semiprofessional female basketball players. *Completed Fall 2017*
6. Rachel Phelps (advisor S. Short) Title of Thesis: *Completed Spring 2017*
7. Jesse Stein (advisor J. Fitzgerald). Title of Thesis: Plyometric Training in Marathoners *Completed Spring 2017*
8. Aaron Schwenzfeier. (advisor J. Rhoades) Title of Thesis: False Step in Division I College Athletes. *Completed Spring 2017*
9. Mallory Youngblut (advisor S. Short) Title: *Completed Summer 2016*
10. Taylor Ptacek (advisor S. Short) Title: The Relationship between Superstition and Confidence in Sport. *Completed Spring 2016*
11. Michelle Sullivan (advisor S. Short). Title of Thesis: The Relationship between Imagery and Mental Toughness: Adolescent Figure Skaters. *Completed Summer 2015*
12. Monique Lamoureux (advisor S. Short) Title: Does Sleep Affect Delayed Onset Muscle Soreness in Olympic Hockey Players? *Completed Summer 2015*
13. Lucas Bloms (advisor J. Fitzgerald). Title of Thesis: The Effects of Caffeine Supplementation on Vertical Jump *Completed Fall 2015*
14. Matthew Carlson (advisor D. Caine). Title of Thesis: The Epidemiology of Taekwondo Injuries in Adult and Youth Competitors. *Completed Fall 2013*

15. Liam Higginson (advisor D. Caine). Title of Thesis: The Evaluation of the Effectiveness of a Concussion-Education Protocol. *Completed Fall 2013*
16. Jocelyne Lamoureux (advisor S. Short). Title of Thesis: Playing with Boys: Views from the Women's national hockey team. *Completed Fall 2013*
17. Dan Vieth (advisor J. Guggenheimer). Title of Thesis: The Effects of Vibration Exercise on Anaerobic Performance Using the Wingate test. *Completed Spring, 2012*
18. Sara Zink (advisor S. Short). Title of Independent Study: TWISTED: A 10-week weight loss intervention using strength training, education and diet. University of North Dakota. *Completed Fall, 2012.*
19. Emma Larson (advisor J. Guggenheimer). Title of Thesis: *Completed Spring 2012*
20. Roman Brier (advisor S. Short). Title of Independent Study: Mind control: Using imagery to benefit your golf game. *Completed: Summer, 2011*
21. Allison Hedman (advisor S. Short). Title of Independent Study: University of North Dakota. Completed: Fall, 2010.
22. Heidi Evans (advisor S. Short). Title of Independent Study: Perceptions of sport psychology from an elite athlete: An interview with Kara Goucher. University of North Dakota. Completed: Spring, 2010.
23. Miriam Wood (advisor J. Whitehead). Title of thesis: Comparing Levels of Anti-Fat Bias Between Mexican and American Athletes and Undergraduate Physical Education and Exercise Science Students. University of North Dakota. Completed: Fall, 2010.
24. Ashley Wintheiser (advisor S. Short). Title of Independent Study: Did mighty Casey choke? Completed: Summer, 2009
25. Barrett Wilson (Advisor S. Short). Title of Thesis: Athletes' perceptions of a coach who faked confidence. Completed Spring, 2009
26. Joseph Carnahan (advisor S. Short). Title of Thesis: The effect of pitchers getting ahead in the count on earned runs. *Completed: Spring, 2008*
27. Kristen Greek (advisor S. Short). Title of Thesis: The influence of exercise status and gender on frequency and direction of exercise-related images. *Completed: Summer, 2008.*
28. Justin Stordahl. Title of Independent Study: Career goals and employment patterns of individuals with muscle dysmorphia. *(Completed: Fall, 2007).*
29. Cara Demaine. Title of Thesis: Sources of sport-confidence and their relationship with sport-confidence in college basketball players. *(Completed: Summer, 2007).*
30. Julie Lemaire. Title of thesis: The effect of uniform color on athletes' readiness for competition and perceptions of opponents' attributes. *(Completed: Summer, 2007).*
31. Megan Kelling. Title of Independent Study: "Imagine that..." How coaches advise their athletes to use imagery. *(Completed: Summer, 2007; submitted for publication: June, 2007).*
32. Jayden Olson. Title of thesis: How college basketball coaches advise their athletes to use imagery in practice settings. *(Completed: Spring, 2007).*
33. Marshall Dornink. Title of thesis: Social Support and its Effects on Pain and Help Seeking Behaviors in Collegiate Athletes. *Completed August, 2006*
34. Julie Lemaire. Title of thesis: To be determined. *Expected Graduation August, 2007*

35. Jennifer Cilz. Title of thesis: The Relationship between self-efficacy, other-efficacy, and relation-inferred self-efficacy and performance in soccer. (*Completed: Summer, 2006*).
36. Megan Pick. Title of thesis: To be determined. *Expected Graduation* December, 2006
37. Lindsey Ross-Stewart. Title of thesis: The relationship between imagery and confidence in athletes: Identifying images that build, maintain, regain and decrease confidence. (*Completed: Spring, 2006*).
38. Nick Zostautas. Title of thesis: The use of imagery in hockey: From professional to bantam. *Completed* December, 2006
39. Eric Lien. Title of thesis: Correlation of the Max VO<sub>2</sub> and Wingate Anaerobic Power Test with the Reed Repeat Skate Test in Women's Collegiate Ice Hockey. *Completed* Spring 2005
40. Erika Hunt. Title of thesis: Collegiate athletes' psychological perceptions of adhesive ankle tape: A qualitative analysis. *Completed* Spring 2005
41. Angela Albers. Title of thesis: Relationships between coaches' and athletes' perceptions of team efficacy. *Completed* Spring 2005
42. Ryan Schultz. Title of thesis: How the standard of comparison affects confidence levels in athletes. *Completed* Spring 2005
43. Chuck Leierer. Title of thesis: A descriptive study of the mood states between college football coaches and their players. *Completed* Spring 2005
44. Peter Seal. Title of thesis: Throw 'em deeper: How imagery can be used to improve performance for throwers. <Video> (*Completed: Summer, 2005*).
45. Greg Ulland. Title of thesis: A descriptive study of how coaches use imagery. *Completed* Summer 2005
46. Rebecca Fischer. Title of thesis: Imagery Direction of the SIQ: Examination among skill levels. *Completed* Spring 2005
47. Michael Silbernagel. Title of thesis: The use of imagery by weightlifters. *Completed* Summer 2005
48. Matthew Smiley. Title of thesis: Using imagery to affect arousal in sport. *Completed* December, 2004
49. Maria Bruggeman. Title of thesis: Psychological skills training manual for volleyball. (*Completed: Summer, 2004*).
50. Kari Tuton. Title of thesis: Sources of coaching efficacy among female women's softball coaches. *Completed* May 2004
51. Brandon Badding. Tentative title of thesis: The effect of group size on collective efficacy beliefs in sport. *Completed* May 2004
52. Jennifer Reuter. Title of thesis: The relationships among three components of perceived risk of injury, previous injuries and gender in non-contact/limited contact sport athletes. *Completed* August, 2004
53. Chris Haugen. Title of thesis: The relationship between coaching efficacy and coaching burnout. *Completed* May, 2003
54. Michael Mannausau. Title of thesis: The effect of sport anxiety on performance in American Division II College Football Players. *Completed* August, 2003
55. Andrew Cooper Harris. Title of thesis: Is what you see really what you get?: How and why athletes use imagery in football. *Completed* August, 2003
56. Ryan Sturm. Title of thesis: Which is more important in baseball: Self-efficacy or collective efficacy? *Completed* August, 2003
57. Paul Hopman.
58. Jared Nessland. Title of thesis: The 20 Meter shuttle Run test as a measure of Aerobic Power in Collegiate Soccer Players.

59. Greg Lotysz. Title of thesis: The effects of career termination from the National Football League. *Completed August, 2002.*
60. Kelly Gefroh. *Completed May, 2001*
61. Jennifer Sargent. Title of thesis: The effect of mood induction on ratings of perceived exertion during maximal exercise. *Completed May, 2001*
62. Vyrn Muir. Title of thesis: Assessment of a pre-season strength and conditioning program by measuring changes in strength, aerobic and anaerobic indices in male college football players. *Completed August, 2001*
63. Rhianna Koch-Little. Title of thesis: Relationship between social physique anxiety and body composition in college male athletes and non-athletes. *Completed December, 2001*

#### Committee Member (External to Department)

1. Miriam M Wood. (advisor K. Smart, Doctoral Degree Student in Education) Title of Dissertation: Runners' interpersonal factors effects on involvement decision and effort intentions
2. Lindsay Ross-Stewart. (Doctoral Degree Student in Psychology) Title of Dissertation: The effect of a one-time imagery intervention on self-efficacy and exercise frequency in a non-exercising population. *Completed: Summer, 2009.*

#### Comprehensive Exam Committees (Written and orals)

1. Bryant Friskop. (Biomechanics) Spring 2017
2. Jeremy Evenson. (Biomechanics) Spring 2017
3. Dalonda Dalin. (Biomechanics) Fall 2014
4. Ashley Paulson. (Biomechanics and Motor Learning) Spring 2014
5. Brock Buckellew. (Biomechanics and Motor Learning) Summer 2013
6. Zach Cahill. (Biomechanics and Motor Learning) Fall 2012
7. Brent Collins. (Biomechanics and Motor Learning) Fall 2011
8. Roman Brier. (Biomechanics and Motor Learning) Summer 2011
9. Dan Senn. (Biomechanics and Motor Learning) Spring 2007

#### SERVICE ACTIVITIES

##### University Service

Senate Conflict of Interest/Scientific Misconduct Committee (2013-2016)  
 UND IRB (Institutional Review Board) Committee. (2001-present)  
 Volunteer at UND Ron Pynn Invitational Cross Country meet (October, 2014)  
 Volunteer at Big Sky Conference Cross Country Championship (November, 2014)  
 BOSP (Board of Student Publications) Faculty Advisor. (2010-2012)  
 Healthy UND 2020 Steering Committee. (2009 alternate for Dr. Caine)  
 UND Special Review Committee Pool (2003-2012)  
 Healthy UND Coalition- Physical Activity Subcommittee (2000-2016)  
 UND Faculty Seed Grant Program. Proposal Reviewer. (2003-2008)  
 Faculty Ambassador: UND Student Orientation (2003-2006)

##### College Level

Chair of EHD Tenure and Promotion Committee (2010-2017)  
 EHD Appeals Committee (2004-2012)  
 EHD Technology Committee (2001-2007)

##### Department Level

Student Awards Committee (2009-present)  
Chair of Promotion and Tenure Committee (2007-present)  
Lead on Core Assessment Committee (2007-present)  
Search Committees (Department Chairperson 2007, Exercise Physiology Position 2007, 2009, 2013, 2015, Pedagogy Position 2010, 2015, 2016, Public Health Position 2010, 2011, 2012, 2013, 2015)  
Created and Maintained PXW/PEXS Website <http://www.und.nodak.edu/dept/pexs/> (2000-2013)  
Student Technology Fee proposal writer (2000-2007)  
Strategic Planning Committee (2000-2005)  
Created and Maintained Student ESO (Exercise Science Organization) Website (2001-2004)  
PEXS Open House Coordinator (2001-2003)  
Volunteer, Outdoor Pursuits Class (2001)

#### Professional Service Activities

National Level

Reviewing

Manuscript Reviewer for *Frontiers in Psychology: Movement Science and Sport Psychology* (2015-present)  
Manuscript Reviewer for *Developmental Psychology* (2016)  
Manuscript Reviewer for *The Sport Psychologist* (2007-present)  
Manuscript Reviewer for *Journal of Imagery Research in Sport and Physical Activity* (2007-present)  
Manuscript Reviewer for *Journal of Experimental Psychology: Human Perception and Performance* (2011)  
Textbook Reviewer for *Motor Behavior: Connecting Mind and Body for Optimal Performance* (2011)  
Book Reviewer for "Sports Psychology: Performance Enhancement, Performance Inhibition, Individuals, and Teams" Textbook Outline, Psychology Press, Taylor & Francis (2005)  
Book Reviewer for "Lifelong Motor Development" 4th Ed. Pearson Education Inc. (2004)  
Manuscript Reviewer for *Journal of Exercise and Sport Science* (2003)  
Book Reviewer for Madison Publications (2002)  
Book Reviewer for Allyn & Bacon Books (2002)  
Book Reviewer for Benjamin Cummings Publishing (2002)  
Manuscript Reviewer for *Research Quarterly for Exercise and Sport* (2000)

#### Editorial Board

PELINKS4U Coaching Section Editor: (2001-2013)

#### Community Service Activities

Amazon Health Fair Presenter (June, 2014, 2015, 2016, 2017)  
Red River Runners Board Member (2011-present)  
Red River Runners Training Coordinator (2011-present)  
Pacer. Anderson Race Management (2015-present)  
Pacer. Fargo Running Company (2015-present)  
Grand Forks Youth Hockey Association Coaching and Coaches' Selection Committee (2011-2015)  
Volunteer Assistant Coach, UND Women's Ice Hockey Team (Division I) (2002-2012)  
Coach, Grand Forks Youth Hockey Association, Termite, Mite, Squirt, PeeWee & Bantam Hockey Teams (2007-present)  
Volunteer Coordinator for PXW 404 (Spring 2012-2014)  
Faculty Advisor to University of North Dakota In-line Hockey Club (2000-2007)



Director of Soccer Skills Competition, North Dakota Special Olympics, Grand Forks, ND (2001)  
Assistant Coach: UND Women's Ice Hockey Club (2001-2002)  
Created and Maintained UND Women's Ice Hockey Club Website (2001-2003)  
Player/Coach, Grand Forks Park District Men's League, Grand Forks, ND (2000-2001)  
Assistant Coach, Grand Forks Park District, Grand Forks Royals Bantam 'B', Grand Forks, ND (2000-2001)  
Goalie Coach: University of Rhode Island Ice Hockey Team, NCAA Div II, Kingston, RI (1998-1999)  
Cofounder and player/coach: University of Florida Men's Ice Hockey Club, Gainesville, FL (1996-1998)  
Assistant Coach: Lakeside Public School Junior Boys Softball Team, Keswick, ON (1998)  
Coach: Gainesville Stars Women's In-line Hockey Travel Team, Gainesville, FL (1997-1998)  
Player/Coach: Gatormeister's In-line Hockey Team, Gainesville, FL (1995-1998)  
Player/Coach: Gainesville North Stars In-line Hockey Travel Team, Gainesville, FL (1995-1998)  
Coach: Red Lobster 14U Girls Softball Team, Auburn, AL (1993)  
Coach: Sprint and Hurdles, Hillcrest High School, Thunder Bay, ON (1990-1991)  
Coach: Cross Country, Badminton teams, Sutton High School, Sutton, ON (1987-1988)

## RESEARCH AND SCHOLARLY ACTIVITY

### GRANT ACTIVITY

1. Short, S.E., Short, M.W., & Rhoades, J. (2016) Developing and testing the effectiveness of interventions that would help students perform at their best when the pressure is on. Bush Foundation (not funded)
2. Request for EHD Annual Flexible Technology Allocation Funds FY 2013- 2014: Motion Capture System. **Short, M.** & Rhoades, J. (2014). Submitted Jan. 27<sup>th</sup> and funded \$24,410.
3. Request for EHD Annual Flexible Technology Allocation Funds FY 2012 – 2013: Motion Capture System. **Short, M.**, Guggenheimer, J. & Rhoades, J. (2013). Submitted Feb. 12<sup>th</sup> and funded \$21,500.
4. ND EPSCoR-UND CAMPUS IIP EQUIPMENT GRANT INITIATIVE (\$55,959): Acquisition of state-of-the-art equipment. The Development of a Gait Lab. **Short, M.W.**, Guggenheimer, J.G., and Caine, D. W. (2012). Not Funded
5. OTTO BREMER FOUNDATION GRANT (\$105,300): Community strengthening through programs for those with intellectual disabilities. Rood, C., **Short, M.W.**, Langei, C., Hutten, R. (2011). Not Funded
6. **Short, M.W.** (Submission for summer 2010). Online Summer Instructional Development Professorships (Online SIDP). Not Funded.
7. **Short, M.W.** (2006). SSAC Travel Grant. University of North Dakota. Unfunded.
8. **Short, M.W.** (2005). SSAC Travel Grant. University of North Dakota. Awarded \$340.
9. **Short, M.W.** (2004). SSAC Travel Grant. University of North Dakota. Awarded \$500.
10. **Short, M.W.** (2004). SSAC Publication Grant. University of North Dakota. Awarded \$150.
11. **Short, M.W.** (2003). SSAC Travel Grant. University of North Dakota. Awarded \$860.
12. **Short, M.W.** (2002). SSAC Travel Grant. University of North Dakota. Awarded \$450.
13. **Short, M.W.** (2001). EHD College Travel Grant. University of North Dakota. Awarded \$300.
14. **Short, M.W.** (2001). SSAC Travel Grant. University of North Dakota. Awarded \$340.

15. **Short, M.W.** and Short, S.E. (2000). EHD College Travel Grant. University of North Dakota. Awarded \$200.
16. **Short, M.W.** and Short, S.E. (2000). SSAC Travel Grant. University of North Dakota. Awarded \$220.
17. Short, S.E., Marback, T., Bruggeman, J. and **Short, M.W.** (2000). Intercollegiate Academics Fund. University of North Dakota Awarded \$400.

## PUBLICATIONS

### Refereed Journals

1. Dyer, M., Short, S.E., **Short, M.W.**, Manning, J.T., & Tomkinson, G.R. (2017). Relationships between the second to fourth digit ratio (2D:4D) and game-related statistics in semi-professional female basketball players. *American Journal of Human Biology*, 30 (1)
2. Lucas, B. P., Fitzgerald, J. S., **Short, M. W.**, Whitehead, J. R. (2016). The Effects of Caffeine on Vertical Jump Height and Execution in Collegiate Athletes. *The Journal of Strength & Conditioning Research*, 30(7), 1855-1861.
3. Short, S.E., **Short, M.W.**, & Haugen, C. (2015). The relationship between efficacy and burnout in coaches. *International Journal of Coaching Science*, 9(1), 37-50.
4. Wilson, B., Short, S.E., & **Short, M.W.** (2011). Athletes' perceptions of a coach who faked confidence. *Journal of Coaching Education*, 4, 83-97.
5. Wann, D.L., Grieve, F.G., Zapalac, R.K., Lanter, J.R., Partridge, J.A., Short, S.E., Parker, P.M., & **Short, M.W.** (2011). What would you do for a championship: Willingness to consider acts of desperation among Major League Baseball fans. In B.D. Geranto (Ed.), *Sport Psychology*, 161-173. Nova Science Publishers, Inc.
6. Short, S.E., Olson, J.D., & **Short, M.W.** (2008). How college basketball coaches advise their athletes to use imagery in practice settings. *International Journal of Coaching Science*, 1(2), 37-49.
7. Short, S.E., Monsma, E.V., & **Short, M.W.** (2007). Athletes' perceptions of imagery direction on the Sport Imagery Questionnaire. *Journal of Mental Imagery*, 31, 111-122
8. Short, S.E. & **Short, M.W.** (2005) Role of the Coach in the Coach-Athlete Relationship. *The Lancet: Medicine and Sport*, 366,529-530.
9. **Short, M.W.** & Albers, A. (2005). Track and Field - Jumping and Throwing. In D. Levinson and K. Christensen (Eds.) *Berkshire Encyclopedia of World Sport*. Great Barrington, MA: Berkshire Publishing Group LLC.
10. Short, S.E. & **Short, M.W.** (2005). Differences Between High and Low Confident Football Players on Imagery Functions: A Consideration of Athletes?. *Journal of Applied Sport Psychology*, 17,197-208.
11. Marback, T.L., Short, S.E., **Short, M.W.**, & Sullivan, P.J. (2005). Coaching Confidence: An examination of sources and gender differences. *Journal of Sport Behavior*, 28(1).
12. Short, S.E., Reuter, J., Brandt, J., **Short, M.W.**, & Kontos, A.P. (2004). Relationships among perception of risk of injury, fear of injury, and confidence in avoiding injury in collision/contact sports. *Athletic Insight*. <http://www.athleticinsight.com/Vol6Iss3/PerceivedRiskofInjury.htm>
13. Short, S.E., Monsma, E.A., & **Short, M.W.** (2004). Is what you see really what you get? Athletes' perceptions of imagery's functions. *The Sport Psychologist*, 18, 341-349.
14. Short, S.E. & **Short, M.W.** (2004). Coaching Efficacy: Coaches' Assessments Compared to Athletes' Perceptions. *Perceptual and Motor Skills*, 99, 729-736.

15. Short, S.E., Bruggeman, J.M., Engel, S.G., Marback, T.L., Wang, L.J., Willadsen, A., and **Short, M.W.** (2002). The Effect of Imagery Type and Imagery Direction on Self-Efficacy and Performance on a Golf-Putting Task. *The Sport Psychologist*, 16, 48-67.
16. Brunt, D., **Short, M.W.**, Trimble, M. and Liu, S. (2000). Control strategies for initiation of human gait are influenced by accuracy constraints. *Neuroscience Letters*, 3, 228-230.
17. Brunt, D., Liu, S., Trimble, M., Bauer, and **Short, M.W.** (1999). Principles underlying the organization of movement initiation from quiet stance. *Gait and Posture*, 10, 121-128
18. **Short, M.W.**, & Cauraugh, J.H. (1999). Precision hypothesis and the end-state comfort effect. *Acta Psychologica*, 100, 243-252.
19. **Short, M.W.**, & Cauraugh, J.H. (1997). Planning macroscopic aspects of manual control: End-state comfort and point-of-change effects. *Acta Psychologica*, 96, 133-147.
20. **Short, M.W.**, Fischman, M.G., & Wang, Y.T. (1996). Cinematographical analysis of movement pathway constraints in a rapid aiming task. *Journal of Motor Behavior*, 28(2), 157-163.

#### Unrefereed Publications

1. Short, S.E., & **Short, M.W.** (November, 2007). Training During the Holiday Season. Coaching and Sports Section, *PELINKS4U*, 8(1). <http://www.pelinks4u.org/archives/coaching/090107.htm>
2. Short, S.E., & **Short, M.W.** (January, 2007). Wellness. Coaching and Sports Section, *PELINKS4U*, 8(1). <http://www.pelinks4u.org/archives/coaching/010107.htm>
3. **Short, M.W.** (January, 2006). Physical Conditioning of Athletes. Coaching and Sports Section, *PELINKS4U*, 8(1). <http://www.pelinks4u.org/archives/coaching/010106.htm>
4. **Short, M.W.**, & Cilz, J. (September, 2005). Team Selection and Player Evaluation. Coaching and Sports Section, *PELINKS4U*, 7(7). <http://www.pelinks4u.org/archives/coaching/070105.htm>
5. **Short, M.W.**, & Hunt, E. (March, 2005). Dealing with Athletic Injuries. Coaching and Sports Section, *PELINKS4U*, 7(3). <http://www.pelinks4u.org/archives/coaching/030105.htm>
6. **Short, M.W.**, & Short, S.E. (November, 2004). Women in Sport. Coaching and Sports Section, *PELINKS4U*, 6(10). <http://www.pelinks4u.org/archives/coaching/110104.htm>
7. **Short, M.W.**, & Short, S.E. (June, 2004). Coaching your own child. Coaching and Sports Section, *PELINKS4U*, 6(6). <http://www.pelinks4u.org/archives/coaching/060104.htm>
8. **Short, M.W.**, & Short, S.E. (February, 2004). The Home Advantage. Coaching and Sports Section, *PELINKS4U*, 6(2). <http://www.pelinks4u.org/archives/coaching/020104.htm>
9. **Short, M.W.**, & Short, S.E. (February, 2003). Youth Strength Training. Coaching and Sports Section, *PELINKS4U*, 5(2). <http://www.pelinks4u.org/archives/coaching/020103.htm>
10. **Short, M.W.**, & Short, S.E. (October, 2002). Communication. Coaching and Sports Section, *PELINKS4U*, 4(14). <http://www.pelinks4u.org/archives/coaching/100102.htm>
11. Short, S.E., & **Short, M.W.** (May, 2002). Sport Psychology. Coaching and Sports Section, *PELINKS4U*, 4(9). <http://www.pelinks4u.org/archives/coaching/051302.htm>
12. **Short, M.W.**, & Short, S.E. (March, 2002). Coaching Education. Coaching and Sports Section, *PELINKS4U*, 4(6). <http://www.pelinks4u.org/archives/coaching/031802.htm>
13. **Short, M.W.** (1993 - 1994). Free-lance scientific journalist for *Cheer Magazine: The National Cheerleading Magazine*. Articles included: Exercise Physiology, Biomechanics, Stretching and Flexibility, Weight Training and Muscular Development.
14. **Short, M.W.** (1992). Biomechanical analysis of running form in the men's 800m: Project I: Comparisons for Lakehead University team and Olympic model. Project II: Individual Intervention packages for improving form. Project III: Evaluation of Effects of Intervention Packages. Final Technical Report Submitted to Lakehead University Track and Field Team.

#### Professional Presentations/Published Abstracts

1. Tomkinson, G., Dyer, M., Short, S., **Short, M.**, Manning, J.T. (2018) (Abstract submitted for American College of Sports Medicine Annual Meeting in Minneapolis, MN.)
2. **Short, M.W.** "Training Principles and Training Plans" (2017, Jan), Choice Health and Fitness, Chuck Bundie Room.
3. Fitzgerald, J. S., Lucas, B. P., **Short, M. W.**, Whitehead, J. R. (2016, May). The Effects of Caffeine on Vertical Jump Height and Execution in Collegiate Athletes. Poster presentation at the American College of Sports Medicine Annual Meeting in Boston, MA. (Abstract published in *Medicine and Science in Sports and Exercise*, 48, S5)
4. **Short, M.W.** "Race Day Preparation and Pacing Plans" Saturday May 7th, (2016, May), Choice Health & Fitness (Main Lobby)
5. Lowery, M., Fitzgerald, J.S., **Short, M.W.**, Short, S.E., Peterson, B., Tomkinson, G. (2016) The relationship between ventilatory threshold and repeated-sprint ability in hockey players. EHD College Research Fair
6. **Short, M.W.** Training Plans for Distance Running (2016, Jan.) Choice Health & Fitness, Grand Forks, ND. Type of presentation: Verbal, Audience: Regional
7. **Short, M.W.** Importance of recovery in Distance Running (2015, June) Marshall County Central High School, Newfolden, MN. Type of presentation: Verbal, Audience: Regional
8. Fitzgerald, J. S., Lucas, B. P., **Short, M. W.**, Whitehead, J. R. (2016, May). The Effects of Caffeine on Vertical Jump Height and Execution in Collegiate Athletes. Submitted for presentation at the American College of Sports Medicine Annual Meeting in Boston, MA.
9. **Short, M.W.** Training Plans for Distance Running (2015, Jan.) Choice Health & Fitness, Grand Forks, ND. *Type of presentation: Verbal, Audience: Regional*
10. **Short, M.W.** Training Principles and Injury Avoidance in Distance Running (2014, June) Marshall County Central High School, Newfolden, MN. *Type of presentation: Verbal, Audience: Regional*
11. Higginson L, Caine D, Short S, **Short M**, Westereng S, Towne T. The evaluation of the effectiveness of NCAA Concussion Education Legislation. Paper presented at the American College of Sports Medicine Annual Meeting, Orlando, FL, May 27, 2014. An abstract of this presentation was published in *Medicine and Science in Sports and Exercise*, 2014; 46 (5): S126.
12. **Short, M.W.** Introduction to Marathon Training (2014, Jan.) Choice Health & Fitness, Grand Forks, ND. *Type of presentation: Verbal, Audience: Regional*
13. **Short, M.W.** Race Day Preparation and Pacing Plans. (2013, May) Choice Health & Fitness, Grand Forks, ND. *Type of presentation: Verbal, Audience: Regional*
14. **Short, M.W.** Training Principles and Training Plans. (2013, Jan.) Hughes Fine Arts Center, Grand Forks, ND. Type of presentation: Verbal, Audience: Regional
15. Wood, M.M., Whitehead, J.R., Short S.E., & **Short M.W.** (2012). *Comparing levels of anti-fat bias between Mexican and American athletes and undergraduate physical education and exercise science students*. Paper presented at the American College of Sports Medicine annual meeting, San Francisco, CA. (Abstract published in *Medicine and Science in Sports and Exercise*, 44, S440)
16. Short, S.E., Wood, M., Kubes, M., Charlebois, A., **Short, M.W.**, & Cumming, J. (2010). Frequency, direction and function of violent and aggressive images in sport in Anger: The misunderstood emotion. How it impacts sport performance. *Association for the Advancement of Applied Sport Psychology (AASP)*. Providence, RI. *Type of Presentation: Symposium (Wightman, P., Curran, N., Short, S.E., Abrams, M)*. Abstract published in the *Association for the Advancement of Applied Sport Psychology – 2010 Conference Proceedings*, p. 126. Madison, WI: AASP. Audience: *International*
17. Short, S.E., **Short, M.W.**, Wann, D.L., & Palmiscino, J. (2010). What hockey fans would do to guarantee a championship for their favorite team. *Association for the Advancement of Applied Sport Psychology (AASP)*. Providence, RI. *Type of Presentation: Poster*. Abstract published in the

*Association for the Advancement of Applied Sport Psychology – 2010 Conference Proceedings*, p. XX. Madison, WI: AASP. Audience: International.

18. Wann, D. L., Short, S.E. & **Short, M.W.** (2010) What Would You Do for a Championship?: Actions of Baseball Fans. Association for Applied Sport Psychology (AASP). Providence, RI. *Type of Presentation: Poster*. Abstract published in the *Association for the Advancement of Applied Sport Psychology – 2010 Conference Proceedings*, p. XX. Madison, WI: AASP. Audience: International.
19. Wilson, B.M., & Short, S.E., & **Short, M.W.** (2009). Athletes' perceptions of a coach faking confidence. Association for the Advancement of Applied Sport Psychology (AAASP). Salt Lake City, Utah. Abstract published in the *Association for the Advancement of Applied Sport Psychology – 2009 Conference Proceedings*, Madison, WI: AAASP. Audience: International.
20. LeMaire, J., Short, S.E., Ross-Stewart, L., & **Short, M.W.** (2007). The effect of uniform color on athletes' readiness for competition and perceptions of opponents' attributes. NASPSPA. San Diego, CA. Abstract published in *Journal of Sport and Exercise Psychology*, 29, S180. Audience: International
21. Olson, J., & Short, S.E., & **Short, M.W.** (2007). How college basketball coaches advise their athletes to use imagery in practice settings. NASPSPA. San Diego, CA. Abstract published in *Journal of Sport and Exercise Psychology*, 29, S195. Audience: International
22. Schneider, H., **Short, M.W.**, & Short, S.E. (2006). The effect of Teaching with Acoustical Guidance (TAG) on the mastery of Grand Rond de Jambe (en dehors) and Ballotte. NASPSPA. Denver, CO. Abstract published in *Journal of Sport and Exercise Psychology*, 28, S161. Audience: International
23. **Short, M.W.** (Discussant). Sullivan, P., Bagnell, K., Paiement, C., & Brachlow, M. (2005). Symposium: The Psychological Effect of Coaching Education. NASPSPA. St. Pete Beach, FL. U.S.A.. Type of Presentation: Verbal. Audience: International
24. Monsma, E.V., Short, S.E., & **Short, M.W.** (2005). Concordance Between SIQ Functions and Athlete's Perceptions. NASPSPA. St. Pete Beach, FL. U.S.A.. Abstract published in *Journal of Sport and Exercise Psychology*, 27, S17. Audience: International
25. Ross-Stewart, L.C., Short, S.E., & **Short, M.W.** (2005). Characteristics Associated with Coaching Efficacy. NASPSPA. St. Pete Beach, FL. U.S.A.. Abstract published in *Journal of Sport and Exercise Psychology*, 27, S128. Audience: International
26. **Short, M.W.**, & Grenz, C. (2004). Massed vs. Distributed Orientations Effects on Resistance Training Skill. NASPSPA. Vancouver, B.C., Canada. Abstract published in *Journal of Sport and Exercise Psychology*, 26, S171. Audience: International
27. Short, S.E., & **Short, M.W.** (2004). Differences Between High and Low Confident Football Players on Imagery Functions and Ability. NASPSPA. Vancouver, B.C., Canada. Abstract published in *Journal of Sport and Exercise Psychology*, 26, S171. Audience: International
28. Haugen, C., Short, S.E., Brinkert, R.H., & **Short, M.W.** (2004). The relationship between coaching efficacy and coaching burnout. NASPSPA. Vancouver, B.C., Canada. Abstract published in *Journal of Sport and Exercise Psychology*, 26, S89. Audience: International
29. Short, S.E., Vadocz, E.A., **Short, M.W.**, & Harris, A.C. (2003). "What you see is what you get." Congruence between imagery content, function and direction. NASPSPA. Savannah, Georgia. U.S.A. Abstract published in *Journal of Sport and Exercise Psychology*, 25, S123. Audience: International
30. Short, S.E., King, A., Jensen, D., Johnson, A., Henry, B., **Short, M.W.** (2003). Coaching Efficacy: Coaches' Assessments compared to Athletes' Perceptions. NASPSPA. Savannah, Georgia. U.S.A. Abstract published in *Journal of Sport and Exercise Psychology*, 25, S122. Audience: International

31. **Short, M.W.**, & Short, S.E. (2002). "Just Fill This Out..." Do Participants Really Complete Questionnaires as Instructed? NASPSPA. Baltimore, Maryland, U.S.A. Abstract published in *Journal of Sport and Exercise Psychology*, 24, S116. Audience: International
32. Little, R., Short, S.E., **Short, M.W.**, & Brinkert, R. (2002). Relationship Between Social Physique Anxiety, Body Composition, and Body Mass Index in Men. NASPSPA. Baltimore, Maryland, U.S.A. Abstract published in *Journal of Sport and Exercise Psychology*, 24, S88. Audience: International
33. **Short, M.W.** (2001). The Role of Kinetic Vision in the Specificity of Learning Hypothesis. NASPSPA. St. Louis, Missouri, U.S.A. Abstract published in *Journal of Sport and Exercise Psychology*, 23, S62. Audience: International
34. Short, S.E., Muir, V., Reuter, J., Eickhoff, D., **Short, M.W.**, & Kontos, A. (2001). Relationships among perceptions of risk of injury, fear of injury, and confidence in avoiding injury in collision/contact sports. NASPSPA. St. Louis, Missouri, U.S.A. Abstract published in *Journal of Sport and Exercise Psychology*, 23, S42. Audience: International
35. Short, S.E., Bruggeman, J.M., Engel, S.G., Marback, T.L., Wang, L.J., Willadsen, A., & **Short, M.W.** (2001). The effect of imagery function and imagery direction on self-efficacy and performance on a golf-putting task. NASPSPA. St. Louis, Missouri, U.S.A. Abstract published in *Journal of Sport and Exercise Psychology*, 23, S41. Audience: International
36. **Short, M.W.**, & Moritz, S.E. (2000). Specificity and variability of practice. NASPSPA. San Diego, California, U.S.A. Abstract published in *Journal of Sport and Exercise Psychology*, 22, S99. Audience: International
37. Moritz, S., Bruggeman, J., Engel, S., Marback, T., Wang, L., Willadsen, A., & **Short, M.** (2000). The effects of imagery type and imagery direction on self-efficacy and performance in golf-putting task. NASPSPA. San Diego, California, U.S.A. Abstract published in *Journal of Sport and Exercise Psychology*, 22, S80. Audience: International
38. **Short, M.W.**, & Moritz, S.E. (1999). Intrinsic Motivation and the Goal Setting/Performance Relationship. NASPSPA & Canadian Society for Psychomotor Learning and Sport Psychology (SCAPPS), Fredericton, New Brunswick, Canada. Abstract published in *Journal of Sport and Exercise Psychology*, 21, S96. Audience: International
39. **Short, M.W.**, Brunt, D., & Cauraugh, J.H. (1998). Gait Initiation. NASPSPA, Chicago, IL. Abstract published in *Journal of Sport and Exercise Psychology*, 20, S102. Audience: International
40. **Short, M.W.** (1997). Instructional Clinic on In-line Hockey. Technische Hochschule Darmstadt exchange. Gainesville, FL. Audience: International
41. **Short, M.W.**, & Cauraugh, J.H. (1997). Precision Hypothesis and the End-State Comfort Effect. NASPSPA. Denver, CO. Abstract published in *Journal of Sport and Exercise Psychology*, 19, S106. Audience: International
42. **Short, M.W.** (1996). Psychological and physiological factors associated with exercise and health: Benefits of In-line Skating and In-line Hockey. Technische Hochschule Darmstadt exchange, La Clusaz, France. Audience: International
43. **Short, M.W.**, & Cauraugh, J.H. (1996). Planning Macroscopic Aspects of Control: End State Comfort and Sequential Effects. North American Society for Psychology of Sport and Physical Activity (NASPSPA), Muskoka, Ontario, Canada. Abstract published in *Journal of Sport and Exercise Psychology*, 18, S75. Audience: International
44. **Short, M.W.** (1995). Instructional Clinic on In-line Skating. Technische Hochschule Darmstadt Exchange, Gainesville, FL. Audience: International
45. Steinberg, G.M., & **Short, M.W.** (1995). The Influence of Initial Motivation Level on Goal Setting in Sport Performance. NASPSPA, Asilomar, CA. Abstract published in *Journal of Sport and Exercise Psychology*, 17, S109. Audience: International

46. **Short, M.W.**, Fischman, M.G, & Wang, Y.T. (1994). Cinematographical Analysis of Movement Pathway Constraints in a Rapid Aiming Task. NASPSA, Clearwater Beach, FL. Abstract published in Journal of Sport and Exercise Psychology, 16, S106. Audience: International

Submitted for Publication

Lamoureux, J., Short, S.E., Short, M.W., & Rhoades, J (2014). Should Girls Play Hockey With Boys? Perspectives from the USA Women's Olympic Hockey Team . Submitted to The Sport Psychologist

Popular Press related to work in Kinesiology and Public Health Education

**Short, M.W.** Ultrarunning. (2014, Feb. 4<sup>th</sup>) Red River High School Video Interview by Mo Kamara.

**Short, M.W.** Dehydration during exercise in cold weather. (2012, Oct. 25<sup>th</sup>) Studio One UND interview.

<https://www.youtube.com/watch?v=VUUFZfOWsk&list=PLdNY8TgBOhtneKQhuXOasdILDyjSQoBli&index=5>

Professional Development Education

Attended Road Runners Club of America (RRCA) Coaching Certification Level 1 Course. Vadnais Heights, MN (June, 2016). Obtained certification.

OID On Teaching Seminar: Speaking Out: Teaching Presentation Skills (Oct., 2015)

OID On Teaching Seminar: Guiding Graduate Thesis and Dissertation Writers (Mar., 2015)

OID On Teaching Seminar: Avoiding Death by PowerPoint (Feb., 2015)

OID On Teaching Seminar: Assessing and Improving Your Own Teaching (April, 2014)

Vicon Motion Analysis System: Installation and Training Sessions (Sept. 10-11, 2013)

OID On Teaching Seminar: Creating Sound Multiple Choice Tests (Sept., 2012)

OID On Teaching Seminar: What I Wish I had Known Before Teaching My First Online Course (Sept., 2010)

Dartfish Video Analysis: Part 2 Course. Webinar presented by Dartfish USA (Training Length: 1.5 Hours) (2010)

Dartfish Video Analysis: Introduction. Webinar presented by Dartfish USA (Training Length: 1 Hour) (2009)

Introduction to Dartfish Software. Webinar presented by Dartfish USA (Training Length: 1 Hour) (2009)

I'm Going To Teach Online: Now What? SCEC (Senate Continuing Education Committee) Discovery Series event (Training Length: 1.5 Hours) (2009)

RefWorks Citation Manager: Setting up and basic use of RefWorks citation management accounts. (Training Length: 1.5 Hours) (2009)

Effective Writing Assignments: Save Time, Increase Student Engagement and Learning, and Put Some Fun Back into Teaching. OID (Office of Instructional Development) On Teaching Lunch Seminar Series (Seminar Length: 1 Hour) (2009)

Human Subject Education. CITI (Collaborative IRB Training Initiative) Course (Training Length: 3 Hours) (2008)

Getting Started With Blackboard. CILT (Center for Instructional & Learning Technologies/ITSS) Course (Class Length: 1.5 Hours) (2007)

Excel 2002, Intermediate. ITSS (Information Technology Systems and Services) Course (Class Length: 9 Hours) (2004)

Excel 2002, Beginning. ITSS Course (Class Length: 9 Hours) (2004)

Introduction to Macromedia Dreamweaver MX 2004. CILT (Center for Instructional and Learning Technologies) Workshop (Class Length: 5 Hours) (2004)

Public Responsibility in Medicine and Research. IRB (Institutional Review Board) Behavioral Session (Session Length: 8 Hours) (2004)

Powerpoint 2002, Beginning. ITSS Course (Class Length: 9 Hours) (2003)

Creating a Web Page Using HTML. ITSS Course (Class Length: 5 Hours) (2001)

Alice T. Clark Mentoring Program. OID (Office of Instructional Development) Program (Monthly 4 hour sessions and weekend retreat during Academic year) (2000)

#### CERTIFICATIONS AND PROFICIENCIES

Level I Running Coach, Road Runners Club of America

Level III Hockey Coach, USA Hockey

Familiar with "Dartfish Connect" Video Analysis Software

Familiar with Blackboard and its uses in the classroom

Familiar with a number of statistical software packages, including SAS, BMDP, SYSTAT, SPSS, Minitab, and Excel Spreadsheets

Proficient with use of data analysis programs such as AcqKnowledge, Persuasion, and Excel

American Heart Association CPR and First Aid certified

Biomechanics laboratory experience with video analysis, cinematography, EMG, force plates as well as testing VO2 Max, anaerobic threshold, and % bodyfat in the area of exercise physiology

Familiar with use of the Peak Performance Technologies, Inc. PEAK 5 and Video Illustrator, ASL 4000SU mobile Eye Tracking and Visual Search System

Familiar with the use of instruments related to biomechanics, motor learning and control including videographic editing equipment, timing devices, pressure switches, sensors, graphics tablets and tablet software, Parotec and Paromed insole pressure systems and data logger

IISA certified In-line Skate Instructor

Proficient in creating Web Pages and the use of HTML including MacroMedia DreamWeaver, SoftQuad HoTMetaL, Trellix, and Microsoft Frontpage