



ANNUAL REPORT
2006-2007

DEPARTMENT OF KINESIOLOGY AND HEALTH EDUCATION
COLLEGE OF EDUCATION
THE UNIVERSITY OF TEXAS AT AUSTIN



Message from the Chair

Dear Colleagues and Friends:

I am pleased once more to present the Department of Kinesiology and Health Education's Annual Report. By all accounts the 2006-2007 academic year was a huge success. The department made significant progress towards accomplishing some of its major goals, which are outlined in the department's strategic plan. Among these are to significantly increase our extramural

funding, to better prepare our graduates to compete for employment following graduation, and to increase our centrality to the university.

This past year we had a significant increase in extramural funding as a result of both an increase in research funded projects and private donations (pg 43). An increase in research funding can be traced to the department's new grant-writing program and to its new grant writing specialist, Sidney Brammer. Sidney has done a wonderful job in helping faculty prepare grant applications for submission. Private contributions to the department have also increased significantly this past year, with the department's soon to be Stark Physical Culture and Sports Center and University of Texas Autism Program receiving the majority of the donations. We believe this trend will continue as most of our faculty are now funded by federal and/or state funding agencies, and our department centers and institutes are starting to mature and receive high recognition for their work.

After 16 months of meeting, discussing and just plain hard work, the faculty completed the restructuring of the undergraduate curriculum. The initial process involved the Undergraduate Advisory Committee and representatives from the major disciplines within the department. The major objectives of the committee were to develop a curriculum that better integrated the disciplines within kinesiology, to provide students greater flexibility in designing their programs of study, to minimize the number of course hours required for graduation, and to provide practical experiences that are relevant in a student's chosen vocation. As the curriculum took shape, representatives of the various disciplines in the department solicited feedback from their colleagues. This information was then taken back to the committee and the curriculum modified accordingly. In May the curriculum was taken before the department faculty for approval and to the department's Budget Council for ratification. It has since been approved by the University and will be phased in starting in 2008-2009. We are very proud of this new curriculum and believe it will eventually be used as a prototype for all undergraduate kinesiology programs in the country.

It is safe to say that the department has significantly increased its centrality to the University. Over the past several years, the faculty have increased their participation in university committees. In fact, Drs. Jody Jensen, Joseph Starnes and Mary Steinhardt chair three of the most important committees at UT, the Institutional Review Board (human subjects committee), Institutional Animal Care and

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Use Committee, and Faculty Grievance Committee, respectively. The department has also been fostering relationships with several of the UT Medical Schools, the Dell Children's Hospital, and the new UT School of Public Health, Austin Regional Campus. Currently, we have collaborative research in place with UTMB Galveston, UTHSC San Antonio, and several Austin area hospitals. In collaboration with the School of Public Health, Austin Regional Campus, we are initiating a graduate program in physical activity epidemiology, and are currently searching for a new faculty member to be the program coordinator. Research collaborations with the Departments of Curriculum and Instruction, Biomedical Engineering, Psychology, and Nutritional Sciences have also helped the department to become finely woven within the structure of the University.

The information above is but a glimpse at the accomplishments that occurred during the last academic year. As you peruse this annual report, I trust you will develop an appreciation for our department's depth, breadth and complexity, and have a better understanding of the contributions it is making to the educational endeavors at The University of Texas at Austin.

Sincerely yours,

A handwritten signature in black ink, appearing to read "John L. Ivy". The signature is fluid and cursive, with a large initial "J" and "I".

John L. Ivy, Ph.D.

Chair Department of Kinesiology and Health Education

Teresa Lozano Long Endowed Chair

Faculty Highlights



Jody L. Jensen

KHE Professors Chair two Major University Committees

The University of Texas at Austin serves Texas and the nation as one of the most highly rated public research universities in the United States. Annual research funding reached \$497 million in 2006-07. All of the research carried out at UT-Austin and its off campus components that involves human subjects or animals falls under the supervision of two Institutional committees that are both chaired by KHE professors. The Institutional Review Board (IRB), chaired by Dr. Jody Jensen, reviews and monitors all research involving human subjects and the Institutional Animal Care and Use Committee (IACUC), chaired by Dr. Joe Starnes, reviews and monitors all research projects and educational demonstrations involving animals. Being the chair of these respective committees is among the most important posts at the University because these are the committees that work to assure that its huge research enterprise thrives while maintaining high ethical standards. The two committees combined review over 2,000 applications annually and then monitor approved applications to assure that human and animal research subjects, respectively, are protected in accordance with federal guidelines developed by a variety of relevant agencies. The fact that KHE professors chair both of these University committees is evidence that our department plays a large leadership role in the operations of this 50,000-student university. The Vice President for Research, Dr. Juan Sanchez, is responsible for selecting and appointing the IRB and IACUC Chair. The appointments are made annually. Dr. Starnes has been IACUC Chair since 2003 and Dr. Jensen was appointed as IRB Chair in January 2007 after serving as Vice Chair the previous three years. To learn more about these committees and about research involving human subjects and animals visit the Office of Research Support and Compliance on the web at www.utexas.edu/research/rsc.



Joseph W. Starnes

Fred Peterson Receives AAHE Presidential Citation Award

Dr. Peterson received the American Association for Health Education Presidential Citation Award for service on the National Health Education Standards Review and Revision Initiative Advisory Panel from 2005 – 2007. He was a contributing author of the document titled – National Health Education Standards: Achieving Excellence (2007). He also received the Award of Excellence for his contributions to this project from 2005 – 2007. This award was from the co-sponsors of this project - the American Association for Health Education, American Cancer Society, American School Health Association, the School Health Education and Services section of the American Public Health Association, and the Society of State Directors of HPER.



Fred Peterson

Robert M. Malina named Professor Emeritus

Fomer faculty member, Robert M. Malina, was named Professor Emeritus in the Fall of 2006.

Dr. Malina was a professor in the Department of Kinesiology and Health Education from 1973-1995, with joint appointments through the Department of Anthropology, and the Institute of Latin American Studies.

Dr. Malina is a nationally recognized expert in the field of physical growth and maturation of children and youth. His primary area of interest is the biological growth and maturation of children and adolescents with a focus on performance, youth sports and young athletes, and the potential influence(s) of physical activity and training for sport.



Robert M. Malina

Undergraduate Program

by Jan Todd, Undergraduate Program Coordinator

New Curriculum Adopted for Undergraduate Majors

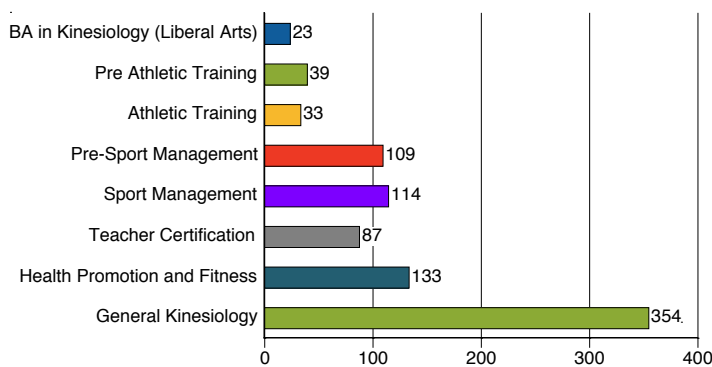
Following the Report of the Commission of 125 in 2004, the Undergraduate Advisory Committee of the Department of Kinesiology & Health Education decided to review its undergraduate curriculum. We had concerns about several aspects of our current degree programs and decided that with revision we could address some of these concerns and align our department with the Commission's recommendation of a 120-hour limit for all degrees. A revision of the Undergraduate Curriculum was set as one of the Department of Kinesiology and Health Education's five-year goals when we adopted a new strategic plan in 2005, and the Undergraduate Advisory Committee, with the assistance of Dr. John Ivy, our departmental chairman, began the formal process of working on the curriculum in December of 2005. Over the next 16 months this dedicated group--which included representatives from all the sub-disciplines in our department--met more than twenty times to work on the new curriculum. Our planning was influenced by the campus-wide curricular reforms approved by Faculty Council in the fall of 2006 (with the move to a common core of courses and the creation of flag and signature classes). It was also influenced by our department's response to the assessments required for the Southern Association of Colleges and Universities (SACS) which helped us identify concerns about our current offerings. However, it was primarily driven by our shared belief—and especially by Dr. Ivy's vision—that we had resources in our department that would allow us to create a more meaningful undergraduate experience.

As the Undergraduate Committee worked on this project we developed what we believe is a new vision for undergraduate education in our department, and one that we feel will better serve our students and the State of Texas. We decided that we wanted all our majors to leave Texas with a common core of knowledge. We wanted all undergraduate students to have a basic understanding of exercise physiology, to understand the complex mechanisms involved in human movement, and to have an appreciation of the socio-cultural dynamics of sport and human activity. We also decided that all majors should have physical activity and sport training and so mandated at least three hours of activity-based classes as part of the common core. We also decided that we wanted to provide students the opportunity to use some of their electives to specialize in career-based coursework portfolios in such areas as disability studies, strength and conditioning coaching, community health and wellness, coaching, medical fitness and rehabilitation, aquatics, and golf.

The new curriculum we developed thus incorporates an 18-hour common core of courses for all majors under the B.S. in Kinesiology and Health. (This is a new title for our

undergraduate degree. In the past we gave a BA in Kinesiology and Health Education.) These core courses will provide an overview to each of our specialized majors and these introductory courses should ideally be taken in the freshman and sophomore years. Following the completion of the core, students will be able to pursue one of five undergraduate majors. Students interested in the scientific aspects of human movement—who would formerly have been General Kinesiology majors—will now major in Exercise Science. Students pursuing teacher certification—who also majored in General Kinesiology in the past—will now major in Applied Movement Science. Students with an interest in health will take the major in Health Promotion rather than the Health Promotion and Fitness degree, and the Sport Management students who get admitted will complete that program—the name of which has not changed. In addition, we wanted to create a “new” major in Physical Culture and Sports, which will allow students the opportunity to apply a humanities/social-science approach to the study of sport and exercise. This new major is, in reality, a replacement for both the pre-sport management advising code we currently have and the B.A. in Kinesiology offered through Liberal Arts which became defunct in 2006. It is also designed to complement the creation of the Stark Center for Physical Culture and Sports, the new research center in our department. (As Brian Farr discusses in his report on the Athletic Training Program, the major in Athletic Training will become a separate degree called the B.S. in Athletic Training beginning in the fall of 2008.)

As we began to finalize our plans, the proposal was circulated to the various academic sub-groups for discussion. The faculty members on the Undergraduate Advisory Committee—John Bartholomew, Charles Craven, Brian Farr, Chris Green, Dolly Lambdin, and Mary Steinhardt, did an outstanding job of serving as liaisons for their respective faculty groups and helping us work through the various suggestions and concerns. Student advisors Richard Hogeda and Jason Gentry, who also serve on the UAC, were also crucial to the planning and decision making involved in this process. Input was solicited from every member of the department and, when the final proposal was ready, we called a department-wide meeting on April 24, 2007, at which the faculty voted unanimously to approve the new curriculum. Because the plan calls for some restructuring of faculty lines, the Kinesiology & Health Education Budget Council ratified the proposal on May 2, 2007. That vote was also unanimous. The proposal then went to the Undergraduate Advisory Committee of the College of Education where, on May 7, 2007, it was also unanimously approved. I am delighted to report that at all levels of the Department and College we have had unanimous support for the new curriculum. It is expected that the new program will begin to be offered in the fall of 2008.



Student Numbers

One reason that the revision of our curriculum has become so critical is that the Department has undergone a tremendous expansion in undergraduate numbers over the past decade. In 2006-2007 our faculty served nearly 900 undergraduates whose distribution by majors can be seen in the chart above.

A total of 265 students graduated from the Department in 2006-2007: General Kinesiology finished 131 majors, Health Promotion and Fitness graduated 37, Teacher Certification finished 14, Sport Management graduated 68, Athletic Training finished 13 and the BA in Kinesiology offered through the College of Liberal Arts graduated two students.

Other Undergraduate News

Special mention should be made of three students who received one of the university's highest undergraduate honors. Alexis Wortley, a General Kinesiology Major, was awarded an Unrestricted Endowed Presidential Scholarships for the 2006-2007 school year. This award is highly competitive as students must first be nominated by their department and must have at least a 3.75 grade point average. Because of the tough competition from across campus we were delighted to learn last spring, that for the first time in history that our department had two winners--Sport Management major Erin Lomers and Athletic Training major Jessica Yanta were both named as Presidential Scholarship winners for 2007-2008.

Finally, I'd like to thank the members of the Undergraduate Advisory Committee-- John Bartholomew, Charles Craven, Brian Farr, Chris Green, Dolly Lambdin, Mary Steinhardt, Richard Hogeda and Jason Gentry--who have amazed me with their willingness to commit their time and effort to the Undergraduate Advisory Committee and its various projects over the past several years.

Honors

The following students graduate in May 2007 with various honors:

Graduated w/Honors: Top 20% of graduating students in the College of Education; min 3.50 overall GPA

- Amanda Burns - Sport Management
- Jennifer Darlow - General Kinesiology
- Dana Hall - General Kinesiology

Graduate w/High Honors: Top 10% of graduating students in the College of Education, min 3.65 overall GPA

- Edward Dolomisiewicz - General Kinesiology
- Alexis Wortley - General Kinesiology

Graduated w/Highest Honors: Top 4% of graduating students in the College of Education; min 3.80 overall GPA

- Lige Stewardson - General Kinesiology

Scholarships

Alderson Undergraduate Scholarship

Derrick Chen (Athletic Training Education Program-ATEP)
 Leigh Darilek (Health Promotion & Fitness)
 Mary Eldiwany (General Kinesiology)
 Sara Ellis (Health Promotion & Fitness)
 Christopher Gormley (Sport Management)
 Erin Hassan (Physical Education Teacher Education (PETE))
 Rebecca Lambdin-Abraham (PETE)
 Brody Lawhon (ATEP)
 Andrea Mendoza (Sport Management)
 Vanessa Morales (ATEP)
 Joseph Peterson (Health Promotion & Fitness)
 Daniel Velasco (Sport Management)

Alderson Undergraduate Apprentice Teaching Award

Amanda Brady
 Mitchell Halquist
 Beth Kaufhold
 James Pershin
 Garrett Valis
 Charles Wilkerson

Unrestricted Endowed Presidential Scholarship

Alexis Wortley (General Kinesiology)

Graduate Program

by Joseph W. Starnes, Graduate Advisor

In Fall 2006 we had 171 graduate students enrolled, setting a record for most students enrolled. The previous record of 160 students was set in Fall 2003 and there were 159 students enrolled last fall. The increase in numbers over last year reflects increases of both master's students (from 107 to 115) and doctoral students (from 52 to 56). The exercise physiology and sport management programs had the most students at 62 and 47, respectively. Health education was next at 33, followed by movement science (19), general master's degree program (6) and interdisciplinary sports studies (3). Health education had the largest doctoral population (19) and exercise physiology had the most master's students (47). The number of applications received for summer and fall admission totaled 281. Of those, 105 (37%) were recommended for admission and 59 enrolled (56% of those admitted). We graduated 49 students in 2006-2007 (43 master's and 6 doctoral), which amounts to 10 more than the previous year.

Our graduate students benefited from several types of graduate scholarships and fellowships. A variety of recruiting fellowships allowed us to attract some outstanding students who were being actively pursued by other universities around the country because of their previous academic performance. Roland Robb (movement science), Jamie Webb (sport management), and Virginia Budke (exercise physiology) received University of Texas funded Pre-emptive Fellowships. Ethyl Garcia (health education) received a South Texas Graduate Fellowship, awarded to students who have outstanding academic credentials and can enhance the diverse educational environment within the Department. Finally, Zongtao He (sport management) and Jamie Webb (sport management) were selected by the Department to receive Recruiting Scholarships endowed by former faculty members Drs. C. J. (Shorty) and Mary Buice Alderson. Like most recruiting fellowships, those listed above are only for one academic year. The Department of Kinesiology and Health Education began a program in 2005-2006 to partially support recruitment fellows during their second year in the program. Students receiving these continuing recruiting fellowships were: Kenneth Ripperger-Suhler and Katherine Velasquez in health education, David Hammers in exercise physiology, and Vassilios Ziakas in sport management.

Many students were recognized with significant honors based on their productivity and scholarship since enrolling at UT-Austin. The Long Fellowship in honor of former department Chair Dr. Lynn McCraw, is now in its sixth year of providing approximately \$4,000 to an outstanding doctoral student within the department. This year the fund generated sufficient funds to support two recipients: Matthew Nelson (exercise physiology) and Nam Su Kim (sport management). In 2006-2007, three of our movement science doctoral students were very successful in the university-wide competition for University Continuing

	Admitted	Percentage of Admitted that came to UT
Exercise Physiology	44	52.3%
Sport Management	25	60.0%
Health Education	19	42.1%
Movement Science	11	63.6%
Interdisciplinary Sport Studies	0	0
General Masters in Kinesiology	6	100.00%
TOTALS	105	56.2%

Fellowships. Michael Decker received a Continuing Fellowships that provided full tuition and a \$17,000 stipend, Hyun-Gu Kang received an Endowed University Fellowship that provided full tuition and an \$18,000 stipend, and Barbara Doucet received a Graduate School Fellowship valued at \$6,000. The Mary Buice Alderson Teaching Scholarships for outstanding graduate student teaching went to Sylvia Trendafilova and Jarrod Schenewark in sport management, Vanessa Martinez in exercise physiology, and Lori Roalson in health education. Carol Spaulding (health education) received the Professor and Mrs. Karl K. Klein Fellowship. Allison Devan (exercise physiology) holds a prestigious Doctoral Fellowship from the National Institutes of Health that provides full support for her studies. Last, but not least, over 50 of our graduate students are fully funded via teaching or research assistantships. These positions are very important to the University, the Department and to the education and development of the graduate student.

Attending national meetings and making presentations before professional colleagues is extremely important to graduate student development. Funds provided by Dean Justiz's office (\$6,000) and the Graduate School (\$2,500) partially covered the expenses of 19 students to present their research at national meetings. In most cases, the faculty supervisor of each student provided additional funds. A complete list of the student presentations, including the name and location of the meetings and the faculty supervisor of each student can be found on page 57.

TOTAL ENROLLMENT FOR FALL 2006

	Masters	Doctoral	Non-Degree	Total
Exercise Physiology	43	16	4	63
Sport Management	37	10	0	47
Health Education	14	19	0	33
Movement Science	11	8	0	19
Interdisciplinary Sport Studies	0	3	0	3
General Masters in Kinesiology	6	0	0	6
TOTALS	111	56	4	171

NEW STUDENTS IN KHE - SUMMER/FALL 2006

	Masters	Doctoral	Non-Degree	Total
Exercise Physiology	18	2	3	23
Sport Management	15	0	0	15
Health Education	5	3	0	8
Movement Science	6	1	0	7
Interdisciplinary Sport Studies	0	0	0	0
General Masters in Kinesiology	6	0	0	6
TOTALS	50	6	3	59

Fellowships and Awards

Alexander Caswell Ellis Fellowship in Education

Ken Ripperger-Suhler, Health Education
David Hammers, Exercise Physiology

Joseph L. & Katherine D. Henderson Foundation Scholarship

Katherine Velasquez, Health Education
Vassilios Ziakas, Sport Management

COE Centennial Endowed Presidential Scholarship

Katherine Velasquez, Health Education

Martin Hale Endowed Presidential Scholarship in Education

Katherine Velasquez, Health Education

Mary Buice Alderson Scholarship - Teaching

Sylvia Trendafilova, Sport Management
Jarrod Schenewark, Sport Management
Vanessa Martinez, Exercise Physiology
Lori Roalson, Health Education

Mary Buice Alderson Scholarship - Recruitment

Jamie Webb, Sport Management
Zongtao He, Sport Management

Long Endowed Presidential Fellowship in Honor

of Dr. Lynn Wade McCraw

Matt Nelson, Exercise Physiology
Nam-Su Kim, Sport Management

Pre-Emptive Recruitment Fellowship (University Fellowship)

Virginia Budke, Exercise Physiology
Roland Robb, Movement Science
Jamie Webb, Sport Management

University Tuition Fellowship

Barbara Doucet, Movement Science

University Continuing Fellowship

Michael Decker, Movement Science

A.D. Hutchison Fellowship (University Fellowship)

Hyung-Gu Kang, Movement Science

Karl K. Klein Fellowship

Carol Spaulding, Health Education

South Texas Graduate Fellowship

Ethel Garcia, Health Education

Graduate Student Professional Development Award

Kim Beckwith, Interdisciplinary Sports Studies
Michael Decker, Movement Science
Ting Liu, Movement Science

North American Society of Sport and Physical Activity-

Outstanding Graduate Student Research Award

Ting Liu, Movement Science

Sport and Recreation Law Association Bernard Patrick Maloy

Graduate Student Research Award

Blake Barlow, Sport Management

Degrees Awarded

Masters Degree Recipients

Exercise Physiology

Critchley, Leah, MEd, Spring 2007
Fegan, Kelly Marie, MA, Spring 2007
Hermanto, Guritno, MEd, Spring 2007
Kim, Il-Young, MA, Spring 2007
Lenar, David, MEd, Summer 2007
Martinez, Vanessa, MA, Summer 2007
Morrison, Paul J., MA, Spring 2007
Oliver, Jonathan Michael, MEd, Fall 2006
Russell, Megan Paige, MEd, Spring 2007
Wendel, Denise R., MEd, Spring 2007
Whitfield, Geoffrey, MEd, Spring 2007

Exercise and Sport Psychology

Grieco, Lauren, MA, Summer 2007

Health Education

Clifton, Natalie, MEd, Spring 2007
Diebolt, Nicole, MEd, Fall 2006
Dimiceli, Erin, MA, Spring 2007
Grozier, Michelle, MA, Spring 2007
Krueger, Jennifer, MEd, Fall 2006
Mobley, Christopher, MEd, Spring 2007
Murphy, Jonna, MA, Summer 2007
Salgado, Lane A., MEd, Spring 2007

Sport Management

Allaway, Vanessa, MEd, Fall 2006
Anderson, Paul, MEd, Spring 2006
Andjelich, Michelle, MEd, Spring 2007
Babin, Michelle, MEd, Spring 2007
Baggetta, Jessica, MEd, Fall 2006
Blaylock, Brent, MEd, Spring 2007
Collenberg, Lee, MEd, Fall 2006
Engwall, Thomas, MEd, Fall 2006
Frisque, Andrew, MEd, Spring 2007
Haut, Jody, MEd, Spring 2007
Lee, Jasmine, MEd, Spring 2007
Maldonado, Maria, MEd, Spring 2007
McArdle, Thomas, MEd, Fall 2006
Motts, Allyson, MEd, Spring 2007
Norwine, Paul, MEd, Fall 2006
Roesch, Cara, MEd, Spring 2007
Sammis, Tanya, MEd, Spring 2007
Sexton, Anne, MEd, Spring 2007
Stamp, Jessica, MEd, Spring 2007
Stigall, Walter, MEd, Spring 2007
Sultzer, Jesse, MEd, Spring 2007
Winkel, Jane, MA, Spring 2007
Zendel, Joel, MEd, Spring 2007



Movement Science

Cook, Jonathan, MA, Fall 2006
Joubert, Jason, MA, Fall 2006

General Masters in Kinesiology

Adjah, Lawrence, MEd, Summer 2007
Laine, Samyr, MEd, Summer 2007

Doctoral Degree Recipients

Health Education

Graham, Sandra, PhD, Fall 2006, "Effects of a home-based physical activity program implemented by a trained caregiver on the physical function of community-dwelling older adults". Dissertation chair: John Bartholomew
Roalson, Lori, PhD, Summer 2007, "The unique and moderating effects of religion, family, and school connectedness on early adolescent adjustment". Dissertation chair: Alexandra Loukas
White, Christopher, PhD, Fall 2006, "Figuring it out: sexual knowledge building during childhood and adolescence of Latino males". Dissertation chair: Fred Peterson

Interdisciplinary Studies

Hunt, Thomas, PhD, Summer 2007, "Drug games: the international politics of doping and the Olympic movement, 1960-2007". Dissertation chair: Jan Todd

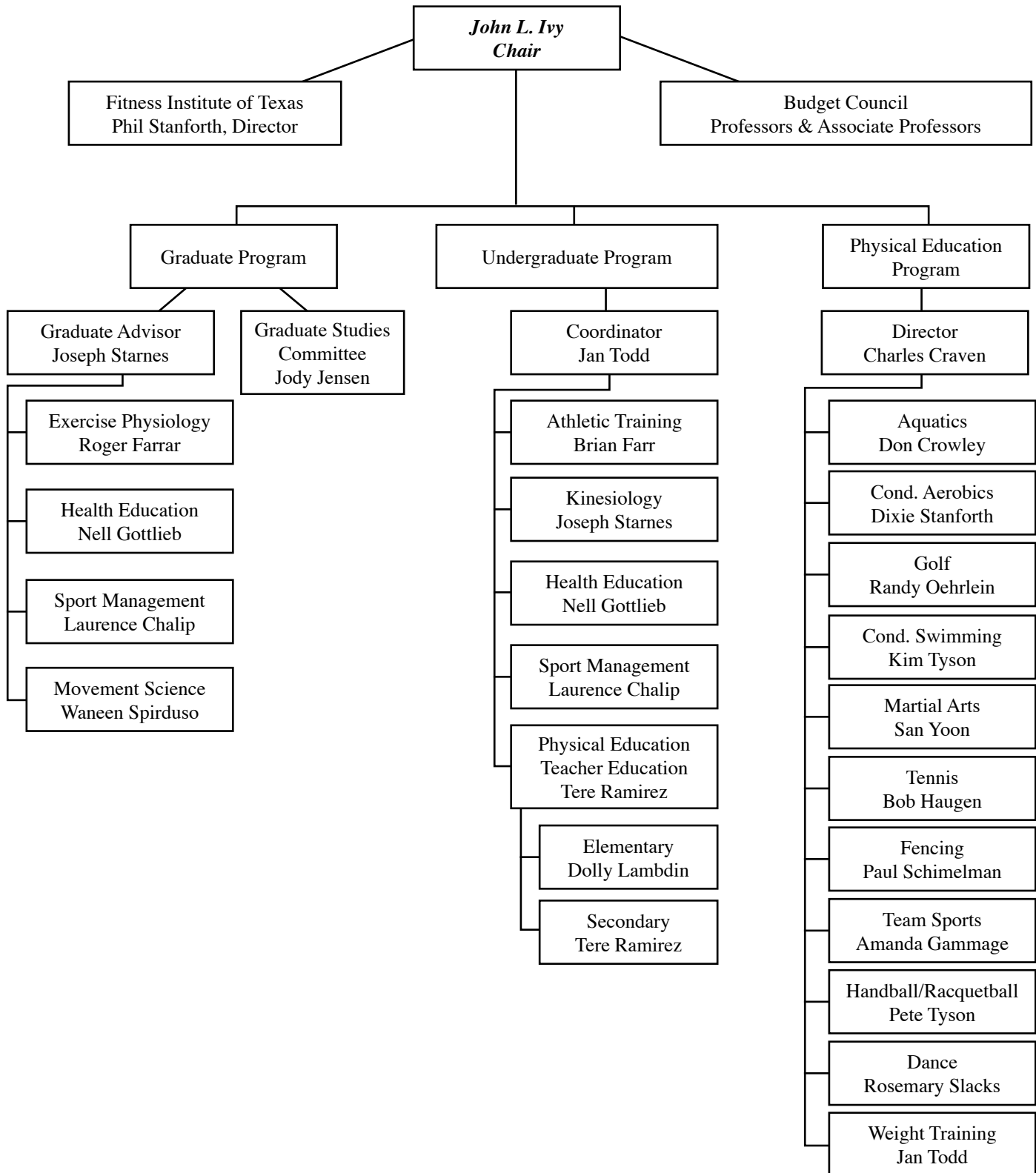
Movement Science

Doucet, Barbara, PhD, Spring 2007, "Electrical stimulating and neuromuscular fatigue in healthy and chronic post-stroke populations". Dissertation chair: Lisa Griffin
Liu, Ting, PhD, Fall 2006, "Age-related differences: use of strategies in a timing task". Dissertation chair: Jody Jensen

Sport Management

Kim, Nam-Su, PhD, Spring 2007, "Program theory of sport-related intervention: a multiple case study of sport-related youth violence prevention programs". Dissertation chair: Laurence Chalip
Woolf, Julian, PhD, Spring 2007, "The effects of disgust eliciting persuasive messages on physical activity". Dissertation chair: Chris Green

Department Organization



Academic Programs

ATHLETIC TRAINING

The 2006-07 academic year marked the second year of accreditation and fifth year of existence for the Athletic Training Education Program (ATEP). The ATEP, which initially received accreditation through the Commission on Accreditation of Allied Health Education Programs (CAAHEP) was successfully transitioned to accreditation by the Commission on Accreditation of Athletic Training Education (CAATE). We proposed the creation of a Bachelor of Science in Athletic Training (BSAT) to replace the current degree of a B.S. in Kinesiology and Health with a major in Athletic Training. The proposal received UT approval and is awaiting final approval from the Higher Education Coordinating Board. Our ATEP was targeted by the UT Medical Branch at Galveston's PT program to enter an arrangement whereby graduates of our program that meet all admission's prerequisites would be guaranteed admission to their DPT program. At year's end we were still working on the details, and expect to have this agreement in place sometime in the next academic year.

Students

We began the year with 37 students and ended it with 33. Over 50 students participated in the Directed Observation (D.O.) Program. Of those students, 30 students completed the program and 13 were admitted for the fall 2007 semester.

The '06-'07 academic year also saw ATEP students continue their work with area high schools, physicians' offices, the University Health Center, UT RecSports, the Austin Wranglers, and St. Edward's University, in addition to UT Intercollegiate Athletics teams as part of their clinical education rotations.

Dylan Pierce, a junior in the program, was selected for a NFL Internship with the Oakland Raiders. Juniors Kassi Johnson and Kara Miller received



Kassi Johnson, Kara Miller, Jessica Yanta
Alderson Scholarship Recipients

SWATA Scholarships. Kassi Johnson, Kara Miller, and Jessica Yanta received Alderson Scholarships from the Department of Kinesiology & Health. First year student Jessica Yanta received an Unrestricted Endowed Presidential Scholarship. Kassi Johnson, Mary Buckner and Adriana Rodriguez all participated in study abroad programs. Johnson visited Argentina while Buckner and Rodriguez joined students from various universities on a trip to study sports medicine techniques in Japan.



Jeniece Hernandez, Derica Nealy, LaForie Gaitan,
Jessica Yanta,
2006-2007 Award Recipients



Service Award Recipients



First year students attend the end of the year banquet.

Awards

Annual student awards are presented by the Department of Intercollegiate Athletics through the Athletic Training and Sports Medicine staff in conjunction with the Athletic Training Education Program. This year's award recipients were: Jeniece Hernandez, Student Athletic Trainer of the Year; Derica Nealy, Most Improved Student Athletic Trainer; Jessica Yanta, P.R.I.D.E. Award for Classroom Excellence; LaForie Gaitan, Longhorn Athletic Training Student's Association Inspiration Award.

Service Awards: Derrick Chan, Alyssa Garza, Brittany Gunter, Jeniece Hernandez, Vanessa Morales, Dana Quinterro, Austin Reynolds, Sanjuanita Saenz, Layne Schramm, John Southerland.

Academic Awards: Liz Baker, Jill Brigle, Mary Buckner, Marissa Carrizales, Derrick Chan, Rachel Craddock, Gaby Enriquez, LaForie Gaitan, Alyssa Garza, Brittany Gunter, Jeniece Hernandez, Kassi Johnson, Brody Lawhon, Kara Miller, Vanessa Morales, Derica Nealy, Danny Oh, Sarah Petry, Dylan Pierce Adriana Rodriguez, Sanjuanita Saenz, Mallory Sitzman, John Southerland, Jessica Yanta.



2007 Senior & Graduates

Graduates

Ten students graduated in the 2006-07 academic year. All of the 2006-07 graduates were able to either obtain employment in the field or continue with their education. Our graduates were employed by Austin Sports Medicine, Edcouch Elsa High School, El Campo High School, UC-Berkley, Pharr San Juan Alamo High School, University of Houston, Texas A&M Corpus Christi. Two students were in the process of applying to graduate schools in physical therapy and a third was applying for admission to chiropractic school.

Alumnus Matt Camarillo, currently attending medical school at The University of Texas Medical School at Houston, was appointed by Governor Rick Perry to serve as the Student Regent on UT's Board of Regents. Alumnus Kathy Dieringer finished her

term as SWATA President and was awarded the NATA's Most Distinguished Athletic Trainer Award. Alumnus Greg Bauer, head athletic trainer at Westwood High School, was honored by SWATA with the Secondary School Spotlight on Athletic Training Excellence Award.

Faculty & Staff

The 2006-07 academic year was also the fifth year for Brian Farr, Lecturer and Director of the Athletic Training Major and ATEP. Farr came from the Department of Intercollegiate Athletics, where he served as the Head Athletic Trainer with the Men's Basketball Team. He also designed the curriculum for the current major, coordinated the athletic training student internship program, and taught courses in the Department of Kinesiology and Health Education.

Farr is a nationally Certified Athletic Trainer (ATC), a Texas Licensed Athletic Trainer (LAT), and a Certified Strength and Conditioning Specialist (CSCS). He is active in the NATA and serves as a BOC reviewer

for home study continuing education programs. Farr is also a member of the South West Athletic Trainers' Association (SWATA) and serves on the Public Relations Committee and the Student Research Committee.

Farr, along with faculty from Mary Hardin Baylor and Southwestern University, organized the Central Texas Sports Medicine Seminar for both professional athletic trainers and athletic training students. Farr also presented on the anatomy of the shoulder girdle. Farr also organized a continuing education workshop for area professionals. The workshop was free for attendees thanks to the generosity of Walters Inc. Sports Medicine Consulting.

Farr, along with members of the athletic training staff, also organized the Longhorn Sports Medicine Camp. This summer camp provides an

opportunity for high school students to come to UT for three days of lectures and demonstrations on various athletic training topics. Over 50 students attended the 2007 camp.

Farr is also the faculty sponsor for the Longhorn Athletic Training Student Association (LATSA). The LATSA, open to all UT students that are interested in athletic training and sports medicine, saw its highest membership numbers since it was founded in 2000. The group sponsored "High School Sunday", an event that invites high school students to campus for a tour and orientation to the UT ATEP. This year's High School Sunday was attended by over 90 students, parents, and professionals. The association has plans to raise money that will be used to bring in guest speakers, send student members to athletic training and sports medicine conferences, assist in covering the costs of the licensure and certification examinations, and create a scholarship fund.



2007 Longhorn Sports Medicine Camp

Farr was supported by Karissa Horton, administrative assistant; Darcy Downey, assistant instructor; and a host of clinical supervisors that included athletic trainers and physicians from UT Athletics, the UT Health Center, Texas Sports & Family Medicine, St. Edwards University, the Austin Wranglers, Pflugerville High School, Westwood High School, Leander High School, and McNeil High School. Clinical supervisors Fred Burnett, Dr. Mark Chassay, and LaGwyn Durden were selected by the USOC to travel with US National teams.

EXERCISE PHYSIOLOGY

Exercise Physiology continues as one of the premier programs in the country. Collectively the program received research support totaling 2.0 million dollars for this past academic year. This is the highest level of funding the program has received for a 12 month period. This research support came from national and state funding agencies and industry, which included grants from the National Institutes of Health (5), Department of Defense (3), Texas Department of State Health Services, International Association of Firefighters, City of Austin (Austin Fire Department), General Mills, Red Bull GmbH, Abbott Laboratories, POMS Wonderful, and Pacific Health Laboratories.

The Exercise Physiology faculty are Dr John Bartholomew, Dr. Ed Coyle, Brian Farr, Dr. Roger Farrar, Dr. John Ivy, Phil Stanforth, Dr. Joe Starnes, and Dr. Hirofumi Tanaka. These faculty provide a broad range of research and teaching across a spectrum of academic disciplines. Each semester the undergraduate and graduate courses are filled with students from Kinesiology, Health Education, Biology, Nutrition, and Psychology. For many of these students the Department of Kinesiology and Health Education provides a desired focus of study on the human body, its adaptation to acute and chronic bouts of exercise, prescription for exercise programs and nutrition for healthy living. The faculty within Exercise Physiology are listed below with a description of their current research areas.

Dr. John Bartholomew, an Exercise and Health Psychologist, and his graduate students are funded by the National Institutes of Health to investigate the affect of altering diet and activity patterns during the elementary and middle school years to combat obesity in adolescents. They are also studying the effect of walking and diet upon Type II diabetes in adults across Texas. This research is funded by the Texas

Department of State Health Services. Dr. Bartholomew also continues to quantify the affects of acute and chronic exercise bouts on mood and levels of psychological stress. As an Exercise Psychologist, as well as a Health Psychologist, Dr. Bartholomew serves an important bridge between the Health program and the Exercise Physiology program. Dr. Bartholomew collaborates with Dr. Alexandra Loukas in the Health Education program, as well as Alexandra Evans in the School of Public Health. The collaborative research ventures between the Exercise Physiology program, The Health Education program and the Masters in Public Health at UT School of Public Health should foster more research into community based health and wellness programs.

Dr. Ed Coyle, an Exercise Physiologist, coordinates the Masters program in Sports Sciences and Nutrition. He heads up a research team of graduate students, quantifying factors during extreme environmental conditions that stress combat soldiers both physically and psychologically. Dr. Coyle utilizes physiological measures of performance in his laboratory as well as the MRI facility at the Institute of Advanced Technology. Utilizing this facility he is able to image changes in heart function during exercise and fatigue. This research is funded by grants from the Department of Defense and is part of a program project grant that integrates scientists from the Institute for Advanced Technology and the Department of Psychology. Dr Coyle's research also quantifies the effects of nutritional supplements, specifically extracts from pomegranates, to reduce oxidative stress in skeletal muscle as subjects undergo lengthening contractions, eccentric contractions. This research is underwritten by a grant from POM Wonderful LLC. Dr. Coyle

was invited to present his research at a variety of international conferences including Sport Nutrition of Argentina-Athletic Club of River Plate Buenos Aires, Argentina where he gave three lectures. He also presented two lectures at the 2nd International Forum on Sports Nutrition and Food in Beijing, China and at the 2006 World Congress: Science and Medicine of the Marathon held in Chicago. Dr. Coyle presented two lectures and served as the Keynote speaker at the Sports, Cardiovascular and Wellness Nutritionists (SCAN) Annual Meeting held in Austin, TX and at the Mid-Atlantic Regional Chapter of the American College of Sports Medicine in Harrisburg, PA.

Brian Farr is the head of the Athletic Training program within the Department of Kinesiology and Health Education. Brian coordinates all of the academic courses within this program and oversees the clinical training for approximately 30 new students each year. This program works closely with the Department of Intercollegiate Athletics and the local school districts, providing student trainers for a variety of sport teams. Each student must receive over a thousand clinical hours in athletic training and Brian coordinates these clinical internships.

Dr. Roger Farrar, an Exercise Physiologist, oversees a research unit that studies muscular response to exercise and the ability of muscle to



Roger Farrar with his lab group in front of Bevo statue following lab meeting (Jacqui Crissey, Daria Neidre, Matt Tierney, David Hammers, Ed Merritt, TJ Song)



Assessing In Vivo physiological function of skeletal muscle during muscle regeneration
Ed Merritt, Jacqui Crissey, David Hammers

regain optimal functioning subsequent to injury. The first injury model is tourniquet induced ischemia/ reperfusion, which results from occlusion of blood flow while the tourniquet is applied and the metabolic stress the muscle incurs with the re-introduction of blood with the release of the tourniquet. The second model of injury occurs through the removal of a portion of the muscle with the objective of understanding how to stimulate regeneration of this tissue through the use of bone marrow stem cells and growth factors. These studies are funded by the Department of Defense and Dr. Farrar and his graduate students work closely with the Institute of Surgical Research at Fort Sam Houston. In order to gain greater understanding of the plasticity of muscle to altered mechanical loads his graduate students have also been studying the process of atrophy of skeletal muscle in response to removal of mechanical loading, similar to the clinical condition of prolonged bed rest, and whether nutritional intervention may slow the loss of skeletal muscle. This research was funded by a grant from Pacific Health Laboratories. While these studies utilize animal models his laboratory, in conjunction with Phil Stanforth and Jan Todd, have carried out two clinical studies involving Austin Firefighters and Firefighter candidates. The first was funded by the International Association of Firefighters to compare maximal fitness testing utilizing treadmill testing and comparing it to stepmill testing. Both of these paradigms are utilized

by firefighters throughout the country to assess fitness of their firefighters and the funding was to establish standardized protocols and prediction equations for firefighters to assess fitness levels. The second study is an ongoing study to help female firefighter candidates gain significant muscle mass and power so that they can qualify to become firefighters. These studies are funded by the City of Austin with the goal of increasing diversity within the department without sacrificing physical standards of performance. To date this program has increased the passing rate of the female candidates from 5-15% to an average of 65% over the past five years, with last years' class achieving a passing rate of 80%.

Dr. John Ivy, an Exercise Physiologist, studies carbohydrate and protein metabolism, and the interaction of the two, upon muscular performance, muscle protein synthesis, and glucose transport. General Mills funded Dr. Ivy's laboratory to compare feedings of Wheaties with commercially available sports drinks to evaluate their effect on muscle glycogen synthesis post exercise. Dr. Ivy also evaluated the effect of Red Bull as an ergogenic aid during a simulated one-hour time trial on a bicycle ergometer. While both of these studies were focused on sports performance Dr. Ivy has an established line of research on the effect of exercise and diet on adult onset diabetes. He received a grant from



Jungyun Hwang, graduate student in John Ivy's lab

Ross Laboratories to test the effect of amino acid supplementation on glucose tolerance and insulin resistance. These studies are conducted in both human and animal models to gain understanding of both the physiological affects of nutrient feedings as well as the underlying mechanisms of these affects upon whole body and muscle metabolism. Dr. Ivy has expanded these studies to test nutrient feedings on body composition to evaluate the effects of nutrient composition and exercise as a prescriptive regime for weight reduction. In collaboration with Dr. Lisa Griffin, he has also been studying the effect of imposed electrical patterns of stimulation to skeletal muscles of patients that have undergone spinal cord injury. These patients have lost the ability to volitionally control the musculature of their lower body. The application of facilitated electrical stimulation allows paralyzed patients to exercise on bicycle ergometers. The effect of these exercise regimes helps counter the loss of muscle mass normally observed in these patients, facilitates maintenance of muscle function without normal central nervous control, and has great potential to counteract much of the changes in metabolism that these patients experience during paralysis. The goal is to provide health benefits of regular physical activity to this population. This research is funded by a gift from the Lone Star Paralysis Foundation through Brackenridge Hospital of Austin. Dr. Ivy's research on the effect of nutrient composition and timing of administration upon muscular performance and metabolism has led to numerous invitations to present his research at professional meetings. In November he presented three lectures in Mexico City, Mexico at the International Congress of Sciences Applied to Sport on topics related to dietary strategies to enhance muscular performance and glycogen resynthesis following endurance performance. Dr. Ivy also gave a keynote address in November to the Southwest ACSM

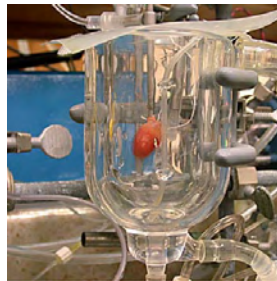
Regional Chapter Annual Meeting in San Diego. He presented in August in Athens, Greece at the 10th International Congress on Amino Acids and Proteins a lecture entitled “Effect of carbohydrate/protein supplements on exercise performance and recovery”. In June he spoke at the 4th Annual International Society of Sports Nutrition in Las Vegas, Nevada in a keynote lecture entitled “Appropriate post endurance exercise nutrient intervention activates signaling pathways that control glycogen storage and protein synthesis”.



VO2 testing in FIT Center

Phil Stanforth oversees the Fitness Institute of Texas, FIT, which offers evaluation of fitness to over 1200 students per semester. This provides an excellent opportunity for the students who are taking fitness classes to determine their level of fitness while providing research training and clinical experience for graduate students in Exercise Physiology. The evaluations provide body composition by DEXA analysis as well as strength, flexibility and aerobic fitness for all of these students. These analyses are also utilized in evaluating numerous athletic teams at the University, and this research facility serves as a core laboratory for many research programs that evaluate body composition and fitness levels as outcome measures of their studies. Phil continues to provide ACSM Health Fitness Instructor Workshops and Certifications, which provides valuable training and certification for many instructors in central Texas.

Dr. Joe Starnes continues his work evaluating the role of exercise in providing cardioprotection against ischemia/reperfusion, which occurs during and following heart attacks. Dr. Starnes has applied his ischemia/reperfusion model in the working heart of the rats and mice to the role of exercise and statins in cardioprotection against ischemia/reperfusion during the aging process. Statins, the number one prescribed drug in the world, are prescribed for hypercholestermia, Dr. Starnes’ laboratory, funded by NIH, has observed that the interaction of exercise and statins affords greater protection against ischemia/reperfusion than exercise alone, and has also quantified the added benefit of increasing bone density of the limbs. Dr. Starnes is collaborating with



investigators at the University of Texas Health Science Center to measure the affect of life long administration of statins to longevity. Dr. Starnes is optimistic that exercise and statins may enhance longevity, as well as increase the quality of life by affording protection against heart attacks. These studies will prove very beneficial for our aging population. In recognition of the potential impact of this research, Dr. Starnes was sponsored by Texas chapter of American College of Sports Medicine to lecture on the spring lecture series at Texas A&M University at College Station, The UT Medical Branch of Galveston, Texas Lutheran University, Texas A&M University at Kingsville, the Institute for Exercise and Environmental Medicine in Dallas, and at University of North Texas Health Science Center, Ft. Worth.

Dr. Hiro Tanaka’s laboratory is quantifying the relationship between arterial compliance and structure in humans as they age. He is



Matt Nelson, graduate student in Joe Starnes’ lab

funded by the NIH to study people as they age and participate in resistance training. Resistance training is an affective intervention to counteract sarcopenia (muscle wasting) as we age. Yet the effects of this training upon arterial structure and function need to be documented. Dr. Tanaka has also received NIH National Research Council pre-doctoral fellowship funding to support graduate student Allison DeVan to study the interaction of smoking and exercise upon arterial compliance. Many recreational athletes, especially international students and workers who are in Austin, participate in recreational sports, but also smoke. Allison is quantifying the interaction of smoking and recreational sports on cardiovascular fitness. Another phenomenon that has increased in popularity is the use of obstructed blood flow to the limbs during resistance training to enhance muscle hypertrophy. The underlying mechanism of this



Allison DeVan, NIH pre-doctoral fellow in Hiro Tanaka’s lab

effect is not well documented. Dr. Jun Sugawara, received a Japanese National Scientific Council grant for 3 years to study the effect of partial arterial occlusion during resistance exercise to study with Dr. Tanaka. He will be quantifying whether this paradigm increases muscle mass, as well as what affect this has upon arterial and skeletal muscle structure. Dr. Tanaka was invited to present his work on arterial stiffness at the R. Tait McKenzie Symposium at the University of Tennessee, Knoxville, TN.

In addition to the many research presentations that the faculty have given, their work has resulted in 20 peer-reviewed publications in the following journals:

- Atherosclerosis.
- American Journal of Physiology: Heart and Circulatory Physiology
- British Journal of Sports Medicine
- Hypertension Research
- International Journal of Cardiology
- International Journal of Sports Medicine
- Journal of the American Dietetic Association
- Journal of Applied Physiology
- Journal of Applied Social Psychology
- Journal of Hypertension
- Journal of Strength Conditioning Research.
- Medicine and Science in Sports and Exercise
- Psychological Reports

While the faculty provide the research focus and funding for the research conducted in their laboratories the graduate students are active in collecting the data on these projects. These data were presented at national and state research conferences. We are very proud of our graduate students who presented at these research conferences and a list of their presentations can be found on page 56.

HEALTH EDUCATION

During the 2006-2007 academic year, the Health Education faculty continued to maintain national leadership and research productivity in health promotion and behavioral health, while offering excellent instructional programs at both the undergraduate and graduate level.

Undergraduate Programs

At the undergraduate level, we offer the BS in Kinesiology and Health with a major in Health Promotion. Upon graduation, our majors are prepared for careers in community health care settings, corporate and personal wellness centers, government agencies, voluntary health agencies, fitness rehabilitation, and personal training. Many of our students pursue graduate degrees in health promotion or related fields of study such as physical therapy, public health, nursing, nutrition, or counseling. The Third Annual Internship and Career Day organized by Education Career Services and Dr. Mary Steinhardt for our undergraduate students was a great success.

Graduate Programs

Health Education at UT Austin is an interdisciplinary program that prepares students for academic, research, and applied careers in health promotion. The masters programs prepare researchers and practitioners for leadership roles in higher education, schools, community health care settings, business, government agencies, and voluntary health agencies. The PhD in Health Education prepares students for academic and research careers with specializations in health promotion or behavioral health. Research in health promotion and behavioral health is conducted in a variety of settings (e.g., school, community, worksite, health care, university) and addresses health issues across the life span. Over the past three years, all masters' graduates have passed the national Certified Health Education Specialist (CHES) examination.



HED Faculty & Staff (l to r): Nell Gottlieb, Fred Peterson, Lita Garcia, Carole Holahan, Alexandra Loukas, Charliie Lenk, Polly Edmundson, Mary Steinhardt

Faculty

Our core faculty represents a diversity of interests in health promotion and behavioral health. Dr. Elizabeth Edmundson brings a public health focus to measurement and evaluation issues in health promotion/disease prevention programs, obesity prevention, cancer and cardiovascular risk reduction, children and adolescents. Dr. Nell Gottlieb, the HED coordinator, focuses on the design, implementation, and evaluation of health education programs. Her current applied public health research includes physical activity, nutrition, and tobacco control in community, worksite, and health care settings. Dr. Carole Holahan studies psychosocial factors in health and well-being across the life span, successful aging, coping with illness, and woman's health. Dr. Alexandra Loukas studies the socio-emotional development of children and adolescents, particularly the development of problem behaviors, including aggression and substance use/abuse. Dr. Fred Peterson focuses on child, adolescent, and school health promotion, adolescent risk-taking behavior, and global warming education with a focus on teacher health literacy and evidence-based instruction. Dr. Mary Steinhardt focuses on stress,

coping, and resilience, along with health promotion/disease prevention in African Americans with type 2 diabetes.

In the summer of 2007, Dr. Gottlieb, who has served as HED coordinator for the past 15 years, retired her tenure-track position to concentrate on research. As a Research Professor, Dr. Gottlieb continues to guide and direct multiple externally funded research projects and remains active in professional organizations, such as the American Public Health Association. Although faculty and students will miss interacting with Dr. Gottlieb at departmental meetings and in classes, we are pleased that Dr. Gottlieb continues to have a presence in our department, holding



Jan Todd and Waneen Spirduso with Nell Gottlieb at her retirement party

research meetings at Belmont Hall, attending the HED Graduate Student seminar, and guiding graduate student research on her projects.

In addition to the tenured faculty, three adjunct faculty members contribute significantly to the teaching and research programs in Health Education. Dr. Karol Kaye Harris specializes in design and evaluation of health promotion programs; underserved women and children; and nutrition and physical activity. Ed Tyson M.D. is a practicing physician who lectures in undergraduate and graduate courses, in addition to collaborating on research projects with Fred Peterson pertaining to child and adolescent health risk behaviors. Dr. Alfred McAlister, a professor at the School of Public Health, co-taught a graduate course, Community Development in Health Promotion with Dr. Nell Gottlieb that was offered over instructional television to campuses of the School of Public Health across the state.

Health Education faculty continue to have a professional national presence as well. This past year the faculty published, or had accepted for publication, nineteen research articles in the American Journal of Health Behavior, the American Journal of Health Promotion, the Journal of American College Health, the Journal of Youth and Adolescence, the Journal of School Psychology, the Journal of Early Adolescence, the Journal of Research on Adolescence, the Journal of Marriage and Family, the International Journal of Aging and Health Development, the Journal of Research in Childhood Education, the Journal of Family Psychology, the California Journal of Public Health, Teacher and Education Quarterly, Family and Community Health, and Health Promotion International. In addition, one faculty co-authored the book National Health Education Standards – Achieving Excellence.

The faculty also gave eleven research presentations at national



Alexandra Loukas, Carole Holahan, Nell Gottlieb, Karol Kaye Harris, and Mary Steinhardt

conferences, including the Society for Research in Child Development; the 9th International Congress of Behavioral Medicine; the Women and HIV International Clinical Conference; the Annual Meeting of the American Association of University Professors; the Annual Meeting of the Gerontological Society of America; the American School Health Association Annual Conference; the American Public Health Association Annual Conference; the Society for Public Health Education Annual Conference; the American Alliance for Health, Physical Education, Recreation and Dance Annual Conference; and the Association for Supervision and Curriculum Development Annual Conference.

In addition, Dr. John Bartholomew, who is jointly in Health Education and Exercise Science, is interested in the use of community-level interventions to promote physical activity and a healthy diet. He is expanding his research to develop environmental interventions as a means of behavior regulation. He also has a long-standing interest in the use of exercise to regulate mood and enhance mental health.

Grants and Funding

Health Education faculty received a total of \$930,639 in external funding for research and development. The grants, contracts, and contributions were from the following: the Texas Department of State Health Services, the Association for Supervision and Curriculum Development, 3M, the Anthony Marchionne Foundation, the UT Austin School of Nursing, the UT Center for Women's and Gender Studies/Population Research Center, and the National Cancer Institute.

Faculty Awards and Honors

Health Education faculty received honors, provided important service to community, and made numerous contributions to the field during the past year. Among these, Dr. Peterson received the American Association for Health Education Presidential Citation Award for service on the National Health Education Standards Review and Revision Initiative Advisory Panel from 2005 – 2007. He was a contributing author of the document titled – National Health Education Standards: Achieving Excellence (2007). He also received the Award of

Excellence for his contributions to this project from 2005 – 2007. This award was from the co-sponsors of this project - the American Association for Health Education, American Cancer Society, American School Health Association, the School Health Education and Services section of the American Public Health Association, and the Society of State Directors of HPER.

Dr. Steinhardt received the Robert Murff Excellence Award from the Texas Career Council at UT Austin, and is a member of the Academy of Distinguished Teachers at UT Austin. Dr. Gottlieb served on the Executive Board of the American Public Health Association and is a Fellow in the Margie Gurlie Seay Chair in Education. Dr. Peterson continued to serve as director of the “Health in Education” Network of the Association of Supervision and Curriculum Development, and on the Section Council of the School Health and Education Services Section of the American Public Health Association. Finally, both Drs. Loukas and Steinhardt were made Deans’ Fellows for the academic year of 2006-2007.

Professional Service

The Health Education faculty served on editorial boards and provided reviews for articles in journals such as the American Journal of Health Promotion, the American Journal of Epidemiology, the Journal of Adolescent Health, the Journal of Early Adolescence, the Journal of Health Education and Health Behavior, the Journal of Marriage and Family, Developmental Psychology, Cultural Diversity and Ethnic Minority Psychology, and Social Development.

The faculty also contributed to the university through service on several University-wide committees. Dr. Loukas served on the University Graduate Assembly and was a member of the Institutional Review Board. Dr. Holahan was Co-chair of the Gender and Health Research Cluster of the Center for Women’s and Gender Studies. Dr. Steinhardt served as chair of

the Faculty Grievance Committee, chair of the Women’s Athletics Committee, on the Chancellor’s Council Outstanding Teaching Award Committee, and on the Innovation in Education Award Committee.

Student Honors

Several health education students received prestigious competitive awards last year. Kelly Welsh and Chris Mobley each received an Alderson Graduate Teaching Scholarship, Denise Herrera received a Dr. Teresa Lozano Long Endowed Graduate Fellowship, and Ethel Garcia received an Ellis Fellowship.

Internship Placements

This year our undergraduate Health Promotion and Fitness Students and MEd Students completed internships in a variety of settings. These included 24 Hour Fitness, 3M Wellness, Advanced Rehabilitation, Body Business Health & Fitness Club, Capital Cheer, Catz Sports, Children’s Therapeutics of Austin, The Health Institute, Lifetime Fitness, Oxygen Fitness Center, MediFit/Well at Dell Inc., Performance Wellness, Pinnacle Elite Fitness,

Progressive Medical, Inc., Texas Sports Family Medicine, Town and Country Physical Therapy, Train 4 the Game, UT Austin (Intercollegiate Athletics and Recreational Sports), Youth InterACTIVE, Center for Preventive Medicine (Atlanta), Cooper Fitness Center (Dallas), Functionally Integrated Training/Therapy (Baton Rouge), Medical Therapy Unit (Hollywood, CA) and Nike (Eugene, OR).

New Graduates

We are very proud of our recent graduates. Sandra Graham, Meredith Hodgkinson, Lori Roalson and Christopher White received PhDs. Natalie Clifton, Nicole Diebolt, Jennifer Krueger, Chris Mobley and Lane Salgado all received the MEd, and Erin Dimiceli, Michelle Grozier and Jonna Murphy received the MA.



From left to right: Dr. Loukas with graduate students Ethel Garcia and Karissa Horton

INTERDISCIPLINARY SPORT STUDIES

The Interdisciplinary Ph.D. program in Sport Studies, which began in 1999, was created for students who wish to pursue the study of sport from an historical or social science perspective. Although the students are admitted through the Department of Kinesiology and Health Education, they also take courses and work with faculty members in other academic departments in order to prepare themselves to write dissertations on such interdisciplinary topics as sport history, gender and women's sport, the history of health and physical activity, sport and public policy, and sport and philosophy.

During 2006-2007, there were three students officially enrolled in the program including Thomas Hunt, a graduate of Baylor Law School, who began the program in January of 2004 and successfully defended his dissertation in July of 2007. Hunt's dissertation--"Drug Games: The International Politics of Doping and the Olympic Movement, 1960-2007"--was based in part on archival research he did at IOC headquarters in Lausanne, Switzerland and at the IOC Library in Colorado Springs, Colorado. His committee included noted doping expert John Hoberman, the chair of Germanic Studies; William Brands, the Dickensen, Allen, Anderson Centennial Professor of History; and Kinesiology faculty members, Carla Costa, Terry Todd, and Jan Todd. Hunt has now had five articles accepted for publication in peer-reviewed journals, including the *Journal of Sport History*, *The International Journal of Sport History*, and *Olympika: The International Journal of Olympic Studies*. He has also presented his research at four meetings of the North American Society for Sport History, at the 2006 meeting of the British Society for Sport History, at a national conference on diplomatic history, and he was invited to give one of the key addresses in a session on sports and doping at the 2008 AAHPERD

conference. In addition he has contributed several encyclopedia articles on sports topics to the forthcoming *International Encyclopedia of World Sport*, serves as the journal review editor of the *Journal of Sport History*, is assistant editor of *Iron Game History*, *the Journal of Physical Culture*, and has written a number of book reviews for various sport history journals. During 2006-2007, Hunt also taught KIN 316 the introductory course in the Sport Management major, during Carla Costa's absence, served as an Assistant Instructor for KIN 329 Sport Philosophy in the spring of 2007, and taught KIN 352K--Sport Fitness and the Media--in the summer of 2007. He is also co-authoring a book about the American sport policy with Dr. Laurence Chalip of our department.

The two other students in the program also made considerable progress during 2006-2007. Ph.D. candidate Nicholas Bourne continued to work on his dissertation and gained valuable practical experience on track and field training by working part-time with a variety of Olympic-level track and field athletes. Bourne's dissertation deals with the history of training methodologies for track and field and should be completed in the spring of 2008. Baker Harrell, the third student in the program, founded and serves as the director of Youth InterActive, a non-profit agency based in Austin that works to promote physical activity for children. Harrell presented his program of study to the Graduate Studies Committee in the Spring of 2007 and will begin his dissertation in the spring of 2008. He has published one article, on childhood obesity, in the journal, *Iron Game History: The Journal of Physical Culture*; has presented at the North American Society for Sport History; and was invited to speak at the 2008 AAHPERD conference. A fourth student, Kim Beckwith, who specialized in sport and exercise



Terry Todd and Thomas Hunt
photo taken and Thomas' dissertation defense,
July 2007

history, finished her dissertation entitled, "Building Strength: Alan Calvert, The Milo Barbell Company and the Modernization of American Weight Training," during the summer of 2006. She has subsequently begun work as a Lecturer for the Department of Kinesiology and Health Education and regularly publishes and attends academic meetings in the field of sport history.

MOVEMENT SCIENCE

The faculty and graduate students of the Movement Science program continued to build their national and international reputation as a world leader in the movement sciences. The 2006-2007 year saw our graduate program continue to grow. Along with this growth came significant increases in the number of publications and scientific presentations given by our faculty and students. The group's achievements continued to be recognized and rewarded both nationally and internationally through grants, fellowships, prizes, and special invitations to present their scientific research.

Scholarship

The Movement Science group's reputation is built on its foundation of research productivity. In 2006-2007, the scholarly productivity of our group continued to increase and to gain both national and international recognition.

Much of this increased activity has been due to our success at attracting both federal and non-federal extramural funding in recent years. Jonathan Dingwell completed work on his 3-year, \$234,341 Whitaker Foundation grant to study how young and elderly subjects maintain dynamic stability while walking. Dr. Dingwell also continued the 2nd year of work on a 2-year \$346,965 NIH grant to develop and validate methods to track changes in neuromuscular coordination as people fatigue. Dr. Dingwell and Master's student, Jason Joubert, also completed a 2-year \$76,246 NIH supplement grant project to quantify how movement coordination and muscle fatigue vary over time during exhaustive cycling.

Lisa Griffin completed the second year of her 3-year \$213,864 NIH grant to study how motor unit activity and force steadiness change with Age. Dr. Griffin also completed the 3rd year of her \$50,040 research grant collaborating with John Ivy to study nervous system and metabolic changes that occur



Lisa Griffin's research featured on UT home page banner, October 2006

during FES cycling and biofeedback rehabilitation following spinal cord injury. This project was funded by the Lonestar Paralysis Foundation and Brackenridge Hospital.

This year, our faculty and graduate students published 12 scientific articles in national or international peer reviewed research journals. Waneen Spirduso published a chapter in the book *Active Living, Cognitive Functioning, and Aging* (2006) and also published the 5th edition of her book *Research Proposals That Work* (2007), which she co-wrote with Larry Locke and Steve Silverman. Our faculty and graduate students additionally gave a total of 32 scientific presentations on their research at 8 different national and international conferences, from Baltimore, MD to New Orleans, LA to Stanford, CA, to Vancouver, Canada, and all the way to Taipei, Taiwan.

Several of our faculty were also invited to give special presentations on their research. Larry Abraham presented his work with the UTeach math and science teacher preparation program at the annual meeting of the American Association of Colleges of Teacher Education (New York City) and at Indiana University-Purdue University-Indianapolis. Jonathan Dingwell gave 6 invited talks on his laboratory's research efforts to UT Medical Branch in Galveston, TX, the University of Rhode

Island, the University of Colorado, Boulder, Virginia Tech University, Louisiana State University, and UT San Antonio. Lisa Griffin gave one of our department's Lynn W. McCraw Lectures this past year. She was also invited to speak about her laboratory's research at the Habilitation Therapies Annual Conference here in Austin, TX and at Texas A & M University. Jody Jensen gave two invited keynote lectures at the Annual Meeting of the Motor Development Research Consortium in Lubbock, TX and at the Annual Meeting of the American Alliance for Health, Physical Education, Recreation, and Dance (AAHPERD) in Baltimore, MD.

Looking to the future, Jody Jensen continued to build her research focus on children with autism by formalizing a coalition of professionals doing both basic and applied research on autism. This coalition, The University of Texas Autism Project (UTAP) was broadened in 2007 to include the UT Medical Branch at Galveston, Dell Children's Medical Center, and the Austin Independent School District. The members of UTAP are now vigorously developing a capital campaign to fund the construction of a physical home for UTAP and the endowment of faculty lines to employ the best scientists investigating the etiology and treatment of autism.

Teaching

The biggest push for the Movement Science program on the teaching front this year was spearheaded by Larry Abraham and Lisa Griffin, who submitted and received a \$26,000 UT Vision Award to purchase computers and laboratory supplies to support our undergraduate and graduate laboratory classes. These funds purchased 5 computers and 5 Biopac System® workstations. These systems will help significantly upgrade and expand our capabilities for integrating technology to provide the most state-of-the-art learning experiences to our undergraduate students taking KIN 315, KIN 321M, KIN 326k, and KIN 336, as well as to our graduate students taking KIN 382.

Service

The members of our group have also provided significant service to the University over the past year. Jonathan Dingwell and Jody Jensen both served as consulting Editors for the *Journal of Motor Behavior* and Waneen Spirduso served on the editorial board of *The Journal of Applied Gerontology*. Waneen Spirduso was the Mistress of Ceremony at the American Academy of Kinesiology and Physical Education annual meeting in September, 2006.



Waneen Spirduso celebrates the graduation of Dr. Sandra Graham in May, 2007!

Waneen Spirduso also devoted a substantial amount of time as one of 16 founding members of the Board of Directors of the American Kinesiology Association (AKA), a new umbrella association of disciplines

and professions of higher education who focus on kinesiology. The AKA's mission is to help organize and facilitate cross-disciplinary research, conferences, and other scholarly activities. Within our department, Waneen Spirduso also played a pivotal role in organizing and chairing the Hall of Honor committee, which was created to help preserve and promote the most highly recognized historical achievements of our department.

Jody Jensen chaired the UT Institutional Review Board Advisory Committee from Sept., 2006 to Dec., 2006 and has chaired the full UT Institutional Review Board since Jan., 2007. Jody Jensen was also a workshop presenter at the American Association for Human Research Protection annual conference and program committee chair for the North American Society for Psychology of Sport and Physical Activity (NASPSPA) annual conference. Together, Jody Jensen and Pam Buchanan gave several professional development workshops for teachers and parents titled "Working with children with Autism – Sensory and Motor Integration", including four 1-day workshops in Austin and a 3-day extended workshop in Splendora, TX.

Larry Abraham has worked closely over the last year with planning efforts to develop a greater presence of health sciences at UT Austin. In the fall of 2006, he organized a symposium on educational research for the annual meeting of the UT System health sciences institution faculty on innovations in health science education. He also helped to develop and submit a proposal to NIH to create a Center for Translational Science to be headed jointly by UT Austin and the UT Medical Branch in Galveston. On a related front, Larry Abraham was appointed to the steering committee for developing a center for health science education and community outreach at Brackenridge Hospital. This center will be jointly sponsored by the Seton Healthcare Network Foundation

and UT Austin, and will provide an integrated professional development center for pre-service and continuing education of health practitioners. A number of instructional units from UT Austin, including the Department of Kinesiology and Health Education, will be involved in courses and programs offered through this center, which is being housed in the hospital space vacated when the Children's Hospital moved to its new location in June 2007.

Faculty Honors

Jonathan Dingwell and Lisa Griffin both became Faculty Fellows in the Lee Hage Jmail Regents Chair in Education.

Additionally, Lisa Griffin and her laboratory's research work were featured on UT home page banner in October, 2006.



Graduate students Deanna Gates & Hyun Gu Kang with their advisor, Jon Dingwell, visiting the Dr. Seuss Museum in Springfield, MA while on break from presenting their research at the April 2007 Gait & Clinical Movement Analysis Meeting

Student Fellowships, Grants and Honors

The Movement Science graduate students had another outstanding year of achievements, highlighted by receiving well over \$160,000 in prestigious



Graduate students Deanna Gates, Jimmy Su, and Jason Joubert attending the September 2006 American Society of Biomechanics conference in Blacksburg, VA

fellowships, scholarships, and prizes for their academic achievements. Hyun Gu Kang, a Ph.D. Candidate working with Jonathan Dingwell received the \$23,233 A.D. Hutchinson Continuing Fellowship from UT, a \$559 Travel award from the Kinesiology Department, and a \$150 GCMAS Travel Grant to attend the 2007 Gait and Clinical Movement Analysis Society annual conference. Hyun Gu also received a very prestigious NIH funded (T32) Post-Doctoral fellowship at Beth Israel Medical Center & Harvard University in Boston, MA, which he began in August, 2007. Deanna Gates, a Biomedical Engineering Ph.D. Student working with Jonathan Dingwell received a \$2,500 Temple Foundation Graduate Fellowship from the College

of Engineering, the \$1,000 Best Student Award from the 2007 Gait and Clinical Movement Analysis Society meeting, a very prestigious \$2,194 Graduate Student Grant-In-Aid Award from the American Society of Biomechanics, and another \$275 in conference travel grants. Jimmy Su, a Biomedical Engineering Ph.D. student working with Jonathan Dingwell received a \$9,000 College of Engineering Thrust Fellowship and a \$1,000 ISB Travel Grant to attend the 2007 International Society of Biomechanics meeting in Taiwan. Roland Robb, a Master's degree candidate working with Jonathan Dingwell received a \$17,233 UT Preemptive Fellowship. Jason Joubert, a Master's degree candidate working with Jonathan Dingwell was awarded a 2-yr, \$76,426 NIH Supplement (1-R21-EB003425-01A1S1). Jason graduated in Dec. 2006 and is currently residing in Maryland. Mike Decker, a Ph.D. Candidate working under Lisa Griffin and Larry Abraham received a \$22,233 UT Continuing Fellowship. Barbara Doucet, a Ph.D. Candidate working with Lisa Griffin received a \$5,200 UT Continuing tuition Fellowship. Ann Newstead, a Ph.D. Candidate working with Jody Jensen received an Adopt-A-Doc Dissertation Fellowship from the American Physical Therapy Association. Ting Liu, a Ph.D. Candidate working with Jody

Jensen was awarded the 2007 Graduate Research Award in Motor Development from the North American Society for



Lisa Griffin celebrates the graduation of Dr. Barbara Doucet in May, 2007!

the Psychology of Sport and Physical Activity.

2006-2007 Graduates

Ting Liu, PhD (Jensen)
 Barbara Doucet, PhD (Griffin)
 Kevin Terry, PhD (Biomedical Engineering; Griffin and Rylander)
 Jonathan Cook, MA (Jensen)
 Jason Joubert, MA (Dingwell)
 Vanessa Martinez, (Ivy and Spirduso)

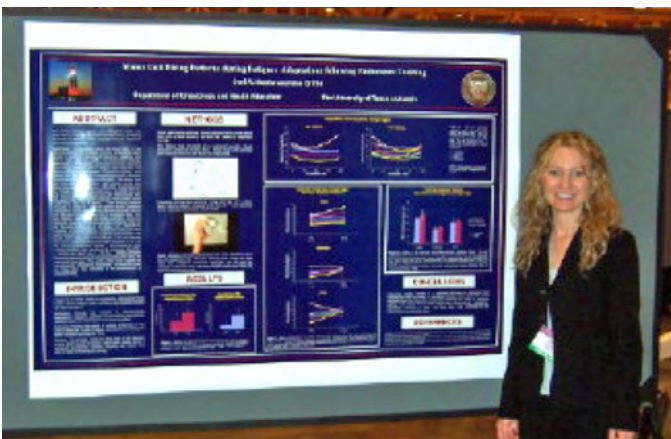
2006-2007 Graduate Students

Masters

Jonathan Cook (Jensen)
 Fabiola De la Cueva (BME; Griffin & Rylander)
 Jillian DelaTorre (Jensen)
 Michelle Garel (Dingwell)
 Kimberly Helman (Jensen)
 Jason Joubert (Dingwell)
 Sarah Keller (Griffin)
 Marcus Minchew (Griffin)
 Karen Morris (Griffin)
 Justin Newman (Griffin)
 Pam Painter (Griffin, Spirduso)
 Roland Robb (Dingwell)
 Cheol Hyun Ryu (Spirduso)
 Anckit Wadhwa (Griffin, Rylander)

Doctoral

Mike Decker (Griffin, Abraham)
 Barbara Doucet (Griffin)
 Deanna Gates (BME; Dingwell)
 Sandy Graham (Spirduso)
 Trena Herring (Spirduso, Abraham)
 Hyun Gu Kang (Dingwell)
 Ting Liu (Jensen)
 Joni Mettler (Griffin)
 Ann Newstead (Jensen)
 Shawn Scott (Dingwell)
 Jimmy Su (BME; Dingwell)
 Kevin Terry (Griffin, Rylander)



Graduate student Joni Mettler presents the results of her research at the June 2007 American College of Sports Medicine Conference in New Orleans, LA

PHYSICAL EDUCATION TEACHER EDUCATION (PETE)

What Starts Here....

Changes the Shape of the World One Child at a Time!

The goal of the Physical Education Teacher Education (PETE) program is to prepare physical educators in guiding students to become healthy and physically active for a lifetime. One of the preeminent goals of the Department of Kinesiology and Health Education is to educate citizens in the knowledge, skills, desire and habits needed to make physical activity a regular part of their lives. As indicated in the Surgeon General's Report on Physical Activity and the Healthy People 2010 report, physical education in the schools is the one delivery system that can influence the lives of every child and family. Public school physical education impacts our entire society – not only those who are fortunate and have the resources to join health clubs or the guidance and encouragement to participate in youth sports. Texas Senate Bills 19, 42, and 530 reinforces the need for schools to take a prominent role in providing daily physical activity for elementary and middle school students. To prevent and reduce the epidemic of cardiovascular disease, obesity, and Type II diabetes, significant changes need to occur in the American lifestyle. Teaching citizens to care for their bodies is fundamental in school physical education and preparing teachers to meet this challenge effectively is vital and important work. Each physical educator touches several hundred youth each year and thousands of individuals over the course of his/her career.

Graduate Program

The Department of Curriculum and Instruction unveiled the new master's program with a specialization in physical education and will begin to accept applications for the Fall 2008 semester.



PETE faculty: (front row) Rosemary Slacks, Tere Ramirez, Dolly Lambdin, Fran Rush. (back row) Jan Todd, Bob Haugen, Pam Buchanan, DOn Crowley, Kim Tyson, Charlie Craven. Not pictured: Amanda Gammage and Kim Beckwith

The Master's degree is focused on developing expert teachers, curriculum developers, and instructional leaders in the field of Physical Education. The graduate physical educators will be leaders in the field of Physical Education and have the knowledge, skills, cultural competency and commitment necessary to guide youth in the process of becoming healthy lifetime participants in physical activity. This program will have a unique focus on developing cultural competency and utilization of new technology in Physical Education through an array of courses offered in the program. Student may also enrich their education

experiences through courses in the areas of Instructional Technology, Bilingual/Bicultural Education, Curriculum Studies, and Kinesiology.

Two new graduate faculty, Louis Harrison and Xiaofen Keating, have joined the Department of Curriculum and Instruction and will teach courses within this program.

Program Projects and Activities

PETE Student Round-Up

The PETE program kicked off the new academic semester with the Student Round-Up. The goal of the Round-Up is to advise new students about the PETE program and to meet and greet faculty and students who are already in the program. The PETE faculty offered three group academic advising sessions held throughout the day and then culminated in a social. Students played woodball, volleyball, ate sandwiches and went home with prizes.

Physical Education Public Service Announcements

Physical Education Promotional Video Project developed 5 one minute PSAs: The New Generation; Make Time; More Important Than Ever; Choices; and It's for Everybody. The PSAs were



C&I Graduate faculty Dr. Xiaofen Keating and Dr. Louis Harrison



Jay Pershin, Mitch Halqist and Beth Kauffhold play woodball at the PETE Student Round-Up

created by RadioTVFilm majors at The University of Texas at Austin under the direction of Dolly Lambdin, Teresita Ramírez, Fran Rush and Robert Foshko. The PSAs have been distributed nationally for use by teachers, principals, community members to educate the public and develop support for quality physical education. Over 1000 have been downloaded.

The PSAs can also be viewed and downloaded at: <http://www.edb.utexas.edu/ideastudio/psas/> or www.pecentral.com.

The University of Texas Autism Project

The University of Texas Autism Project (UTAP) was developed eight years ago by Pamela Buchanan and Dr. Jody Jensen. The purpose of UTAP is to provide a center of excellence for services, knowledge, and best practices related to living, and working, with children with autism spectrum disorders (ASD).

The UTAP continues to grow and has established partnerships with Texas Medical Branch-Austin, pediatricians and neurologists of autism, Dell Children's Specialty Care Center, and the Director of the UT Performing Arts Center, Pebbles Wadsworth. More information about UTAP can be found in the Community Outreach Programs section in this report.

PETE Students Learn the Legislative Process

Students in EDC 370E Teaching Elementary Physical Education taught by Dr. Dolly Lambdin attended a



Dr. Kenneth Cooper talks to students about their critical role as physical education teachers.

press conference for Senate Bill 530 Requiring Physical Education in Middle School and Fitness Testing.

Physical Education Technology Expo: Teaching the Teachers

During the spring 2007 semester Dr. Dolly Lambdin offered a KIN 127L course for PETE students interested in learning cutting edge technology in physical education. Students learned a variety of skills and how to use different types of equipment such as TIVO, computer handhelds, Dance Dance Revolution, iToy, Wii, Polar Heart Rate Monitors, making and using excel files and web design. As a culminating project the students provided a workshop for Austin area



Amanda DelaGarza and Becca Lambdin-Abraham teach Dance, Dance Revolution



Melissa Fox demonstrates iToy



Mark Stein shows teachers how to download data from a Polar Heart Rate Monitor into a PDA

teachers at Bryker Woods Elementary. The workshop provided the teachers the opportunity to learn how technology can be integrated into the physical education curriculum and the value and ease of using the equipment.



Erin Hassan teams up with teachers and play Wii Tennis

Faculty Accomplishments and Activities

The Physical Education Teacher Education faculty is actively involved in national, state, university and community endeavors. The 2006-2007 faculty accomplishments and activities include grants received by Pam Buchann from Texas Region Education Service Centers (\$8,000), and Dell Foundation (\$2,500). Dolly Lambdin and Teresita Ramirez received College of Education Vision Plan funding (\$13,000) for Spring 2007 video conferencing kits for remote support of interns and apprentice and induction year teachers. Faculty presentations and publications can be found later in this report.

Student Achievements

Hooked on Teaching Quality Physical Education!



Rebecca Lambdin-Abraham
2006-2007 National Association for Sport and Physical Education Outstanding Major Award

TAHPERD Outstanding Student of the Year

TAHPERD honors students who are outstanding in the field of health, physical education, recreation and dance!



Amanda DeLaGarza, Erin Hassan, Rebecca Lambdin-Abraham, Emilie Watts, and Andrew Budd

57th Annual University Honors Day PETE College Scholars

Sarah Butler, Angie Helvey, Rebecca Lambdin-Abraham, Landra Stewardson, and Stephanie Kolaczkowski receive the College Scholar Award. The award is in recognition of outstanding academic achievement. Students must have at least a 3.50 GPA.



Landra Stewardson, Dolly Lambdin, Tere Ramirez and Becca Lambdin-Abraham at Honors Day



Mark Parvin
2006 – 2007
Student Volunteer
of the Year
The University of
Texas at Austin

Alderson Scholarship Recipients



Apprentice Teachers Scholarship Recipients
Front Row: Beth Kaufhold, Amanda Brady, Garrett Valis, and Mitch Halquist
Back Row: Charles Wilkerson and Jay Pershin



Becca Lambdin-Abraham and Erin Hassan,
Undergraduate Scholarship Recipients
Eric Hudson, Alderson Recruitment Scholarship
Recipient

Students Attend the TAHPERD Convention in Ft. Worth, Texas



Erin Hassan, Becca Lambdin-Abraham and
Emilie Watts with Tere Ramirez



Texas Exes gather at the UT-Austin social at the TAHPERD Convention.

Students attend the TAHPERD Outdoor Education Conference

PETE students traveled to Southwest Texas Junior College in Uvalde, Texas to attend the TAHPERD Outdoor Education Conference. Students learned new skills and met future teachers and physical educators from across the State.



PETE Students break for a group picture
Seated: Becca Lambdin-Abraham, Erin Hassan,
Melissa Fox, and Marissa Zambrano. Standing:
Anthony Ortiz, David De La Peña, Brad Nelson
and Mark Parvin

Texas Parks and Wildlife Angler Education Program welcomes new instructors.

PETE students who became Angler Education Instructors are: Andrew Budd, Sarah Butler, Marie Campbell, Jaime Carvajal, Amanda DeLaGarza, David DeLaPeña, Melissa Fox, Erin Hassan, Diana Hernandez, Eric Hudson, Jason James, Rebecca Lambdin-Abraham, Megan Lenard, Anthony Ortiz, Mark Parvin, Jay Pershin, Tres Segler, Landra Stewardson, Jacob Summy, Ashley Winters, and Marissa Zambrano.

Apprentice Teachers

Apprentice teachers are students who are in their final semester of the Professional Development Sequence (PDS) and are supervised in an elementary and secondary teaching practicum for 12 weeks. During the practicum each apprentice teacher teaches approximately 700 students.

Student Interns

Interns are students who are in their first semester of the Professional Development Sequence (PDS). The Professional Development Sequence includes all the professional education classes for students who are studying to be physical education teachers.

Graduates

Fall 2006 Graduates



Joel Luna, Stephen Hopkins, Amanda Brady, Charles Wilkerson, and Jay Pershin

Spring 2007 Graduates



Garrett Valis and Mitch Halquist



Apprentice Teachers Fall 2006

Front Row: Garrett Valis, Amanda Brady, Beth Kaufhold, Joel Luna, and Jay Pershin
Back Row: Mark Stein, Stephen Hopkins, Mitch Halquist, Charles Wilkerson, and Hunter Willey



PETE Interns Spring 2007

Amanda De La Garza, Marie Campbell, Becca Lambdin-Abraham, Erin Hassan, and Emлие Watts.
Back row: Tres Segler, Marissa Zambrano, Mark Parvin, Jason, James, David De La Peña, Brad Nelson, Brett Miksch, Andrew Budd, Melissa Fox, Landra Stewardson, Diana Hernandez and Sarah Butler

Student Employment Placement

Amanda Brady – Westbrook High School, Beaumont, Texas
Stephen Hopkins – Smithson Valley Middle School, New Braunfels, Texas
Beth Kaufhold – Second Lieutenant US Air Force Pilot School, Pensacola, Florida
Joel Luna – Dwight Middle School, San Antonio, Texas
Jay Pershin – Manor High School, Manor, Texas
Garrett Valis – Texas State University, Graduate School

Charles Wilkerson – Not Your Ordinary School (NYOS), Austin, Texas
Hunter Willey – Covington Middle School, Austin, Texas

Service Learning Placements for Kinesiology Classes

Teachers from area school districts contribute significantly to the teacher preparation program. Students participate in early field experiences in many classes (KIN 119, 219, 314, 360, EDC 370E and 370S) where they observe and serve as assistants in a variety of physical education classes and programs.

These school districts include Austin ISD, Eanes ISD, Pflugerville ISD, Round Rock ISD. Other schools and programs which also contribute include Champion's Gymnastics, CheerStation, Crenshaw Athletic Club, Dell Jewish Community Center, Kidnastics, National Elite Gymnastics, Texas School for the Blind and Visually Impaired, UT Austin Elementary School, UT Austin Summer Sports School, and Youth Interactive.

Public School Cooperating Teachers

Each year we depend on public school teachers for their leadership and expertise in training future physical education teachers during the internship and teaching practicum. Cooperating teachers spend numerous hours guiding interns and apprentice teachers, reviewing unit and lesson plans, and providing feedback on their teaching performance.



Apprentice teacher Stephen Hopkins listens to feedback from Melissa Hernandez, physical educator at Clint Small Middle School

Service Learning - Student Community Involvement

The Physical Education Teacher Education faculty coordinated thousands of student volunteer hours for events in the Austin area community. Students enrolled in various classes in the Department of Kinesiology and Health Education (KIN 314, 360, 119, 219, EDC 370E and EDC 370S) have served as volunteers in special programs in area school districts, community as well as assisted teachers in their classrooms. These events include AISD/AAPER



5th grade students attend skill clinic during Volleyball Playday

Cross Country Run, AISD Volleyball Playday, Explore UT, Field days in AISD and Round Rock ISD, Jump Rope for Heart, Marathon Kids, St. David's Hospital Wheelchair Sports and Rehabilitation Program, Texas Parks and Wildlife Expo, Texas School for the Blind and Visually Impaired, and Youth Interactive.

Explore UT Volleyball Playday

The Department of Kinesiology and Health Education, UT Rec Sports and the Austin Association for Physical Education and Recreation sponsor the Volleyball Playday for 5th grade students in the Austin Independent School District. School teams come to UT-Austin for a fun filled day! Students play a developmentally appropriate game of volleyball and participate in the biggest open house in Texas – EXPLORE UT. There were 3,100 spectators and visitors at this year's event.

Marathon Kids! The Kick Off Mile

Marathon Kids promotes healthy and physically active lifestyle through an incremental fitness program. KIN and PETE students and faculty volunteer at the annual Marathon Kids Kick Off Mile at the Mike Myers Track Stadium and Marathon Kids The Final Mile at Toney Burger Center.

Alumni Accomplishments

Clarissa Alvarado, AISD Middle School Curriculum Development Team Leader
 Jim DeLine, CATCH Trainer
 Carolyn Dyer, Marathon Kids

Development Team
 Courtney Harris Ellison, Marathon Kids, Volunteer Coordinator
 Michele Rusnak, AISD PE K-12th Curriculum Specialist and TAHPERD Regional Representative.
 Cindy Austria, Austin Association for Physical Education and Recreation, Co-President
 Pam Atkins, Austin Association for Physical Education and Recreation, Co-President
 Karen Fussell, Austin Association for Physical Education and Recreation, Treasurer



Marathon Kids Kick Off Mile

Texas Ex Receives the Teacher of Promise Award

Tammy Arrendondo is a 2005 PETE graduate, and is currently the physical education teacher at Graham Elementary School in the Austin Independent School District. The Teacher of Promise Award is given to novice teachers who do exemplary work.



Tammy Arrendondo

PHYSICAL EDUCATION

The Physical Education Program is dedicated to providing students at the University of Texas at Austin with a high quality instructional program in the physical skills, knowledge, and understanding of the principles and values of physical activity in a variety of disciplines. The Physical Education Program is intimately involved in the development of undergraduate education professionals as well as undergraduate general kinesiology majors. New information about movement is disseminated through teaching roles at the University of Texas at Austin classes, and through clinics and workshops in state, national, and international settings. Our faculty directly applies new and existing knowledge about movement and continues to be involved in various research projects to fulfill scholarly interests.

Our program is linked with one of the stated purposes of the University of Texas at Austin: providing an outstanding undergraduate education to all students. We provide elective hours to students from academic disciplines throughout the University and have responsibility for a significant number of required courses within our departmental degree plans. Our Summer Sport School is a laboratory setting for graduate and undergraduate students from a variety of departments. Additional programs offer instruction to University faculty and staff children as well as Austin area children.

This year over 6,400 students participated in classes taught by faculty members in this program. Students who participated in these classes received one hour of lower-division academic credit as well as the knowledge and skills to be physically active for a lifetime. A variety of activities were taught including: Aerobics, Ballroom Dance, Basketball, Fencing, Golf, Handball, Judo-Self-Defense, Karate/

Tae Kwon-Do, Racquetball, Scuba Diving, Softball, Swimming, Tennis, Volleyball, Water Exercise, Weight Training, and Yoga.

Faculty Accomplishments and Activities

Master San Yoon, Martial Arts Specialist, Conducted a referee seminar at the Han-il Taekwondo Academy in Seoul Korea in June 2007. He also organized and directed the Annual UT Taekwondo Championships and the Annual UT Chicken-Fighting Championships

Peter Oliver, Scuba Specialist, edited the National Association of Underwater Instructors professional journals. He also participated in the Nobody is Waterproof Media Day in May 2007. He was the lead instructor of the Handicapped Scuba Association annual meeting.

Amanda Gammage, Team Sports Specialist presented The use of iMovie Assignments for Authentic Assessment of National Standards for Beginning Physical Education Teachers at the November 2006 NASPE National Convention in Long Beach, California.

Bob Haugen, Tennis Specialist, organized and conducted the Annual Longhorns Tennis Camp For The Department of Intercollegiate Athletics for Women and Men at the University of Texas at Austin. He was also invited to conduct a Tennis Seminar in China during the 2007-2008 Academic year.

Pete Tyson, Handball Specialist, served as the Handball Representative to the President's Council of Physical Fitness and Sports. He continues to serve as the Chairman of the National Handball Rules Committee.

Don Crowley, Aquatic Specialist, made a presentation to the Central Texas Water Safety Coalition Drowning Prevention program in May 2007 titled It Only Takes a Second. He also presented The Safer 3: Safer Water, Safer Kids, and Safer Response to

the Swim for Life Foundation and Finis. He was responsible for the NIKE Corporation supplying goggles, swimsuits, shorts, and t-shirts for the Boys and Girls Club for At Risk Youth in the greater Austin Area.

Terri Mitchell, Aquatic Specialist, presented Senior Moments at the International Aquatic Fitness Conference in Orlando Florida in May 2007. She also supervised and evaluated the new Aquatic Exercise Training Specialist Program in Mexico City, Mexico in March 2007 in addition to her presentation "Pool Tools" at the Build A Pool Conference in Colorado Spring, Colorado in April 2007.

Kim Tyson continued his work with the National Surf Lifeguard Championships of the United States Life Saving Association.

Dr. Kim Beckwith, Weight Training Specialist, served as Head Referee of the United States of America Powerlifting Association South Texas Regional Qualifier Meet. She also served as Associate Editor of the Iron Game History.

The faculty members in the Physical Education Program also taught a variety of related courses. The topics included: Children's Movement, Coaching Theory and Principles, Life Guarding, Movement Analysis, Sport Fitness and the Mass Media, and Water Safety Instruction.

STUDENT ENROLLMENT IN PHYSICAL EDUCATION CLASSES 2006-2007

Class	Fall 2006	Spring 2007	Total Requests for Classes	
			Fall 2006	Spring 2007
Aerobics	370	456	1,236	1,357
Ballroom Dance	157	162	855	811
Basketball	97	117	283	344
Cardiovascular & Weight Training	203	264	667	860
Fencing	93	80	328	295
Golf	151	159	726	677
Handball	81	75	198	236
Judo/Hapkido/Self-Defense	50	39	199	263
Karate/Tae Kwon Do	112	95	458	424
Racquetball	89	89	321	292
Scuba Diving	163	155	587	496
Softball	22	23	62	65
Swimming	441	465	1,546	1,529
Tennis	245	265	1,036	965
Volleyball	61	112	145	344
Water Exercise	40	41	152	165
Weight Training	704	645	2,410	2,291
Yoga	51	53	217	212
TOTAL	3,130	3,295	11,426	11,626



SPORT MANAGEMENT

The sport management group continues to demonstrate excellence, and continues to play a significant leadership role in the field. The program remains one of only two in the world that has obtained certification of all three of its academic programs (Bachelors, Masters, and Ph.D.) from the Sport Management Program Review Council. The program's faculty continue to be invited to take consult and to take leadership roles – a feature which has extended to its students. Sport management faculty also served on committees throughout the Department, the College, and the University.

Perhaps the most significant indication of the program's leadership is the extensive presence of faculty on editorial boards of leading peer reviewed journals:

- Contemporary Athletics
- European Sport Management Quarterly
- International Journal of Sport Management
- International Journal of Sports Marketing & Sponsorship
- Journal of Issues in Intercollegiate Athletics
- Journal of Legal Aspects of Sport
- Journal of Sport Management
- Sociology of Sport Journal
- Tourism Review International

In addition faculty from the program had editorial responsibilities for high profile journals in the field:

- Sport Management Review (Chris Green, editor)
- Iron Game (Jan Todd, editor)
- Journal of Sport & Tourism (Laurence Chalip and Chris Green, associate editors)

Accomplishments and Activities

Leadership from the program was not limited to editorial responsibilities. To list but a few examples: Carla Costa led research into rural development for

the Portuguese government, and was invited to lecture on the future of the field to universities and professional associations in Portugal. Marlene Dixon was invited to present implications from her research on work/family conflict to NCAA coaches. Chris Green led a team (including Carla Costa and Marlene Dixon) that evaluated after-school sports programs for children in Austin. Jan Todd secured funding for the new physical culture library and museum being constructed at the University. Laurence Chalip served on the evaluation team for the Kinesiology Department at the University of Memphis, was a member of the Board of Directors for Youth InterACTIVE, and was invited to lecture at the Shanghai University of Sport. Carla Costa was invited to participate in a scholarly roundtable for the European Association for Sport Management, and Chris Green and Laurence Chalip were invited to lead a workshop for the North American Society for Sport Management. Laurence Chalip also represented the North American Society for Sport Management at formative meetings of the American Kinesiology Association. The program's leadership role was also why the Shanghai University of Sport has requested an ongoing relationship between the sport management program at their university and the program at the University of Texas.

Leadership was not limited to faculty. Xiaoyan Xing, a doctoral candidate, was elected from among sport

management students throughout North America to serve as President of the Student Executive Council of the North American Society for Sport Management. Blake Barlow, a Masters student, won the prestigious student paper award from the Sport and Recreation Law Association for his paper, 'Can I have MySpace? Student-athletes' fundamental rights to social networking.



Undergraduate sport marketing students working on their marketing project

The extensive service of sport management faculty was complemented by outstanding scholarship. During the year, faculty published nine peer reviewed articles, four book chapters, one invited article, and one book. They also made twenty-eight scholarly presentations. Graduate students made eleven scholarly presentations. The publications and presentations of the group are all listed elsewhere in this report.

Grants and Funding

Not surprisingly, sport management faculty have consequently been effective at securing grant monies to support



Laurence Chalip meeting with senior administration at the Shanghai University of Sport



Sport Management faculty and students at the North American Society for Sport Management (NASSM) conference

their research. Chris Green, Carla Costa, and Marlene Dixon secured funding for an evaluation of the Active Like Me! program. Carla Costa won a competitive grant (one of only two worldwide in her research category) from the Portuguese Foundation for Science and Technology to support her ongoing research into the roles of sport in rural revitalization. Laurence Chalip (working with Nell Gottlieb) was funded for the fourth straight year by the Texas Department of State Health Services for work on the uses of sport to promote physical activity in urban and rural communities. Jan Todd (working with Roger Farrar) was again funded for her work with women fire fighters.

Graduate Program

Given the high profile and leadership from the University of Texas sport management program, graduates from the program are in high demand. During the 2006-2007 academic year, the program produced its first doctoral graduates. Nam-Su Kim returned to Korea where he became Director of the sport management program at the Foreign Languages University in Seoul. Jules Woolf agreed to remain at Texas for a year during which he will serve as a Lecturer in the sport management program. Two doctoral candidates also accepted jobs. Xiaoyan Xing joined

the Faculty of Business at Laurentian University (in Canada), and Emily Sparvero joined the sport management faculty at Texas A&M University.

Graduates from the Masters and Bachelors programs were also welcomed into the workforce, taking positions in professional sport (e.g., San Antonio Spurs, Houston Astros), college sport (e.g., University of California, University of Texas), and sport service organizations (e.g., Disney, United States Tennis Association). Students

completing their degrees found exciting internships in an array of organizations, including professional sport, college sport, and public recreation.

The University of Texas sport management program is committed to excellence and leadership in teaching, research, and service. Its accomplishments during the 2006-2007 academic year demonstrate that what starts in that program truly does change the world.



Sport Management masters students working ESPN College Game Day

Community Outreach Programs



FIT staff (l to r): Phil Stanforth, Director, Matt Stults-Kolehmainen, Debra Rios, Cassie Funke, Mark Faries, Megan Kohrs.

The second goal of the KHE departmental strategic plan created in 2005 challenges the Fitness Institute of Texas to increase revenue in order to provide additional flexible funding for the department. FIT is excited to evolve beyond fitness assessments and to begin creating products that serve the University, Austin and Texas, while generating appropriate proceeds to allow sustainability for continued growth and development. In 2006-2007 The Fitness Institute of Texas achieved a 77% increase in income that excludes physical education students.

The mission of the Fitness Institute is to enhance the quality of life for the citizens of the state of Texas through research, service, training and educational programs in physical fitness, nutrition, and psychological and social issues. This charge served as our guide for the past year as we not only increased the number of fitness assessments conducted, but also broadened our reach to incorporate more educational seminars, corporate relations, and research involvement.

Fitness Testing

In 2006-2007 FIT performed over 2000 fitness tests, a 34% increase over the previous year. The assessments were conducted on students, student-athletes, faculty, staff, the public, and research subjects. The greatest year-to-year increases came from athletics and public assessments, with 34% and 55% increases respectively. Continuing this double-digit growth is essential to sustain FIT; however, this is not enough to fulfill the needs of our department.

Leeann Rountree has been hired by FIT to help develop new avenues of funding.



Leeann Rountree

Research Involvement

FIT continues to provide support for departmental research. In 2006-2007 we conducted body composition assessments for Dr. Lisa Griffin and Dr. John Ivy's study of spinal cord injured individuals funded by a grant from the Lone Star Paralysis Foundation and Dr. Roger Farrar and Phil Stanforth's study on fire fighters funded by a grant from the International Association of Firefighters. FIT also assisted with data collection in Round Rock ISD elementary schools for Dr. John Bartholomew and Dr. Esbelle Jower's NIH funded I CAN grant. In addition to assisting with research within the KHE department, the Institute also collaborated with Dr. Jeanne Freeland-Graves in the College of Natural Sciences in a pilot study using DEXA and underwater weighing to validate a new body composition assessment device. This collaboration has resulted in a three year grant from the NIH. FIT's interaction with other departments across campus increases the recognition of the capabilities of the KHE department and demonstrates FIT's desire and willingness to work with other departments.



DEXA measures body fat %, fat mass and bone mass for the arms legs, trunk and total body.

Fiscally in 2006-2007, FIT supported four graduate assistants in the KHE department totaling \$54,786. At the undergraduate level, the Institute provided Field Work experience for 18 undergraduate students.



FIT program featured on UT banner, Summer 2007.



The Institute continued its participation in the Explore UT and In the University Health Services sponsored Health Splash and Wellfest. FIT also provided lectures and demonstrations for the HEADS UP Teacher Summer Science Institute, the Skillpoint Alliance's 3-day Summer Education Institute, the Texas Department of Health Services and the Texas Comptroller's Office. In the corporate world, FIT partnered with MediFit to design and deliver a highly successful four week Lunch and Learn program at Dell Inc. In addition to speaking and participation, FIT donated more than 25 gift certificates to local charities. From the Littlefield Society to the Vice Chancellors Office, the Fitness Institute is promoting getting in shape and supporting our neighbors by stating we are here to help you achieve your goals. First let us measure – we are the experts in analysis!

[Please visit our website for more detailed information and links to our community outreach programs.](#)

www.edb.utexas.edu/fit



FIT participated in Explore UT, Spring 2007.



Math and science teachers participate in Skillpoint Alliance 3-day Summer Education Institute

SUMMER SPORTS SCHOOL

The University of Texas at Austin SUMMER SPORTS SCHOOL originated in 1930. The curriculum offers a unique experience to both children and adults in the Austin area. The program is supervised by faculty from the University of Texas Division of Physical Education. University undergraduate, graduate students, faculty and specialists from the Austin community teach the classes. The classes are taught in a variety of facilities on the University of Texas campus and offer an ideal learning environment.



Sports Camp

The Sports Camp is considered one of the best in Austin. The camp is taught by Austin area physical education specialists. Sports Camp offers a non-competitive atmosphere for skill and behavior development through cooperative games, basic

sports, developmental gymnastics, and daily swimming instruction. Other activities include archery, taekwondo, conditioning, rhythmic activities and field trips. All campers receive a T-shirt, scrapbook, a swimming report and are eligible for a variety of awards.

Tennis Camp

The Tennis Camp is conducted at the UT Whitaker Tennis Courts located off 51st Street, near Guadalupe. Steve Ebner has taught and directed the Tennis Program for the UT Summer Sports School since 1987.



Our goal is for participants to enjoy the game of tennis while learning and improving upon individual tennis skills and objectives. This is accomplished in a non-competitive atmosphere. Children between the ages of 7 and 17 are welcome. Each session is limited to 16 participants. Tennis balls, ball machines,

and water are provided. Students must provide their own tennis racket. Each child will receive a certificate and an evaluation report.

Aquatics



The aquatic instructional program includes a variety of classes directed by Don Crowley, a UT Faculty member in aquatics, and taught by trained aquatic specialists. We offer parent participation classes for the very young child and small group instruction for older children and adults. Classes were held at the newly renovated Gregory Pool as well as at the Texas School for the Deaf Swim Center. All participants receive an evaluation card, an American Red Cross care (if appropriate skills are accomplished), and a graduation certificate upon completion of each session.

2006-2007 SUMMER SPORTS SCHOOL ENROLLMENT

Class	Fall 2006	Spring 2007	Summer 2007	TOTAL
Sports Camp	n/a	n/a	118	118
Tennis Camp	10	14	121	145
Aquatics				
Infant, Toddler, & Preschool	17	17	48	82
Age Group Beginning	13	25	38	76
Age Group Technique	13	22	36	71
Age Group Advanced Technique	3	8	16	27
Beginning Springboard Diving	1	6	5	12
Adult Beginning	2	6	3	11
Adult Technique	0	3	7	10
Adult Conditioning	0	5	5	10
TOTAL PARTICIPANTS	59	106	397	562

UT AQUATIC SAFETY PROGRAM



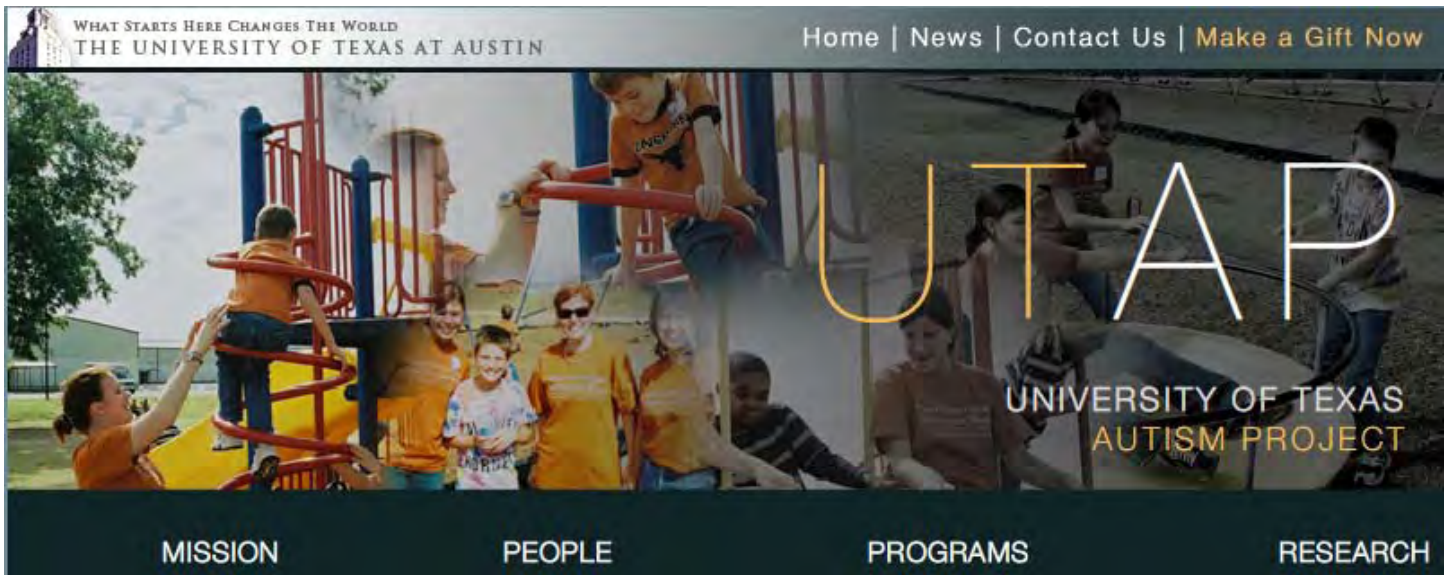
The Aquatic Safety Program is part of the Department of Kinesiology and Health Education in the College of Education at The University of Texas at Austin. We are a community outreach program that has been offering courses in health and safety since 1982. We service the Austin and Central Texas regions and target participants from around the Lone Star state who seek top quality training opportunities.

Our instructors strive to meet the needs of every student while creating a productive and challenging learning environment. The courses offered include: Lifeguard Training, Waterfront Lifeguard, Shallow Water Attendant, Waterpark Lifeguarding, Lifeguard Management, Lifeguarding Instructor, Water Safety Instructor, Basic Water Rescue, and Safety Training for Swim Coaches.

AQUATIC SAFETY PROGRAM ENROLLMENT 06-07

Class	TOTAL
Guardstart	3
Lifeguarding	57
Water Safety Instructor	10
Water Safety Instructor Aide	2
TOTAL PARTICIPANTS	72

UT AUTISM PROJECT (UTAP)



This was a year of tremendous growth and recognition for the University of Texas Autism Project (UTAP). In May of 2007, UTAP was a Dell Foundation “Volunteers of Distinction” Winner. The Dell Foundation awarded more than \$150,000 to charities worldwide, including UTAP, as part of the company’s annual volunteer recognition program. Non-profit organizations from more than a dozen countries received cash contributions in recognition of the hands-on activism of Dell employees. Dell “Volunteers of Distinction” winners were selected from a pool of global nominations, and cash grants were made by the Dell Foundation to the charities for which the employee or team of employees volunteered. UTAP was among other winners in the United States



including Second Harvest Food Bank, the Society for Women Engineers, and the Susan G. Komen Foundation. The Dell Foundation said of UTAP: “The donations benefit nearly 100 global charities representing a spectrum of sizes and social causes. For example, the University of Texas Autism Project (UTAP) in Austin, Texas, serves as a center of excellence for services, knowledge and best practices for living and working with children with autism spectrum disorders. UTAP was proud to be acknowledged in this public way for its work with families and communities.

In September, UTAP was featured in lead story, “Ain’t Misbehavin,” on University of Texas website (see the archive at <http://www.utexas.edu/features/2007/autism/>). The article focused on the sensory and motor integration program, promoting appropriate daily play interventions as an effective program to help children with autism more easily focus on tasks and input. Such play can also help these children control inappropriate physical movement, and expand their tolerance to a different environments filled with a variety of sensory stimuli. The goal of this kind of play program is to bring play back into the family life and make daily life



more harmonious at home and in the classroom. Play in the natural curriculum of children and as such play equips children – all children - with basic skills to lead a more independent life.

UTAP is moving forward with collaborations between Dell Children’s Medical Center, University of Texas Medical Branch, and local area school districts. Of particular note is the recent agreement with University officials to create a new facility for UTAP in the north end renovation of the Darrell K Royal-Texas Memorial Stadium. This facility will hold space for instructional activities, clinic space and research. Keep in touch with UTAP at www.edb.utexas.edu to see our continued expansion of programs and services.

Other Programs

Kinesiology Club



Rebecca
Lambdin-Abraham
President

The Kinesiology Club is enjoyed its 9th year on campus and its 4th year as an official University sponsored campus organization during the 2006 - 2007 school year. The Kinesiology Club is a service and social organization that

promotes professional development in all aspects of Kinesiology for its members through various interactions between students, faculty, and professionals in the community. Membership in the Kinesiology Club is open to UT students majoring in Kinesiology and Health Education, as well as any students that have an interest in kinesiology - related areas. Membership is also open to all Kinesiology faculty and staff.

Officers

The Kinesiology Club officers and Faculty/Staff Sponsor for 2006 – 2007 were:

President – Rebecca Lambdin-Abraham

Vice - President – Cammie Jones

Secretary – Rachel Ducote

Treasurer – Brandon Heidaker

IM Chair – Amanda DeLaGarza & Chris High

Faculty/Staff Sponsor – Richard Hogeda

Activities

The Kinesiology Club participated in various volunteer, community service, and professional activities, as well as hosting on- and off-campus events throughout the year. This year, club members volunteered at KIN FEST, a Fall welcome program/Halloween party for new and returning KIN majors, Parent’s Weekend, Explore UT, the annual Texas Association for Health, Physical Education, Recreation and Dance (TAHPERD) Conference, and RunTex’s Marathon Kids for Austin area elementary school children. They also hosted a Bake Sale during the week of Valentines Day, as well as a bi-monthly fundraiser at Taco Cabana. Some of the proceeds from the fundraisers will be going towards purchasing a new television for the Student Lounge in BEL 1005!

One of the major events that the Kinesiology Club host is the annual Alderson Lecture held every spring. The club members help with the organization of food, drinks, and decorations for the event. On the night of the Alderson Lecture, Kinesiology Club President, Rebecca Lambdin-Abraham served as Mistress of Ceremonies, while other club members greeted guests and served food to the attendees.

Finally, the Kinesiology Club enjoyed social activities that included playing intramural sports, hosting student-faculty luncheons, and our “Sport

Challenge”, a competition made up of 7 different sporting activities versus Texas A+M’s Kinesiology Teachers Organization. The Kinesiology Club’s co-ed intramural teams participated in football, volleyball, basketball, and softball. The luncheons gave the members an opportunity to interact with many of their professors and other Kinesiology staff in an informal setting outside of the classroom.

During the 2006 – 2007 school year, the Kinesiology Club continued to grow and looks forward to its continued involvement in our department!

The Lutcher Stark Center for Physical Culture and Sport

Terry Todd, Ph.D., Director

In the spring of 2006, a pledge of 3.5 million dollars was received from the Nelda C. and H.J. Lutcher Stark Foundation of Orange, Texas, to create a research facility that would house the existing Todd-McLean Physical Culture Collection and would also contain museum-like galleries which the public could visit to learn about the history of fitness and certain aspects of sport. The gift from the Stark Center called for a large facility (approximately 27,000 square feet) to be built in the new North End Zone Building on the north side of the football stadium, and the basic plan was that the new Center would contain a reading room, research areas, archival storage, offices and, of course, the aforementioned galleries. However, this generous gift from the Stark Foundation could not begin to be used for construction of such of a facility until two other administrative hurdles were cleared.

The first thing needed was a decision from the university administration that this new entity would be officially recognized as a research center of the University. In the past, the Todd-McLean Physical Culture Collection had operated somewhat unofficially as part of the Department of Kinesiology and Health Education but without any official university status. However, that status was finally settled when acting provost Steve Monti signed the paperwork to formally establish the a research center devoted to physical culture and sports on 7 December 2006. Now that the Center's status was clarified, the final hurdle we needed to clear was to get formal approval for naming the Center in honor of H.J. Lutcher Stark from The University of Texas Board of Regents. The Regents formally approved the construction project and agreed to call it the H.J. Lutcher Stark Center for Physical Culture and Sports on 8 February 2007.



H.J. Lutcher Stark

Following this event, formal planning for the design of the new Stark Center began immediately. The Heery International Architectural Firm of Atlanta, Georgia, the architects designing the entire North End Zone building, were also engaged to design the Stark Center. They brought on board the Lauck Group of Dallas, Texas, who are assisting with the design of the library complex and are providing assistance with interior finishes, furniture, and lighting. In April of 2007 a committee was established to review bids from building contractors who will be responsible for constructing the Stark Center's spaces inside the North End Zone Building. After a lengthy process of interviews and presentations, The Browning Company of San Antonio, Texas, was selected as the construction team for The Stark Center. A strong point in their favor was the fact that they were the contractors for the highly-praised renovation of the Harry Ransom Center here on campus. The spring and summer of 2007 were thus spent largely in meetings with architects, contractors, interior design specialists, and meeting with various museum designers about

ideas on how best to develop the gallery spaces. In the fall of 2007, the Douglas Group of Houston, Texas was hired to create a master plan for the museum/gallery areas. The Browning Company will begin construction on the Stark Center in April of 2008 and the hope is that the Stark Center for Physical Culture and Sports will formally open in either late 2008 or early 2009.

Throughout the 2006-2007 academic year, development efforts to raise funds for staff positions, acquisitions, museum displays, travel, and other Center expenses have been ongoing. In early 2007, \$200,000 was received from the Weider Foundation and was placed in the Weider Fund, moving the Fund to between \$850,000 and \$900,000. In late 2007, \$700,000 was received from the Nelda and H.J. Lutcher Stark Foundation, which increased the Stark Center Building Fund to \$1,400,000. In addition, approximately \$200,000 was formally pledged by a private donor to support the salary for at least two years of a curator whose primary focus will be the "sports" aspect of the Center. Also, a 1600 volume collection of golf books appraised at \$144,000 was donated to the Stark Center by the family of the late Edmund Hoffman of Dallas. Subsequent to that gift, the Hoffman family has formally pledged \$100,000 to support the salary of a librarian/archivist for a period of three years. Additionally, Dr. Ron Smith of Penn State University donated more than 500 academic books from his personal sport-history library; Dr. Milton Jamail, recently retired from UT's Department of Government, donated a significant collection of baseball books, media guides and related materials; and Terry and Jan Todd gave to the Stark Center a group of photographs in the physical culture field that were appraised at over \$300,000.

In their efforts to preserve the history of sports and fitness, the Todds also acquired several significant artifacts

during the 2006-2007 academic year which will be displayed in the new Center galleries. The most significant of these were four antique stage weights that were owned and used by three famous professional strongmen during the late 19th and early 20th centuries--Professor Atilla (Louis Durlacher), Rolandow (Gottfried Wuthrich) and Siegmund Klein. The provenance of these artifacts is beyond question as the acquisition included three 1951 letters from Klein to the purchaser (a man in Lubbock) describing in detail the history of each weight.

In addition, a significant gift of antique furnishings was made by the Nelda and H.J. Lutcher Stark Foundation to the Stark Center in the summer of 2007. The gift includes 28 matching upholstered mahogany chairs, approximately two dozen oriental and Native American rugs, bookcases, lamps, framed posters, tables, sideboards, and rare lumber for wainscoting--all items that were owned by the Stark family. Additional items are to be provided by the Stark Foundation to the Stark Center on long-term loan, including paintings and bronzes.

Finally, two pledges have been made for future funding for the Center and its mission. The first is a \$100,000 pledge from private donors to establish a book series that will result in the publication by UT Press of up to three books per year in perpetuity in the field of physical culture and sports. These books will be edited by the Stark Center staff and will have a special imprint designating them as being part of the Stark Center for Physical Culture and Sports.

An informal pledge to the Center was also made by magazine publisher Joe Weider that will include a new fund of \$1,500,000; at least ten large oil paintings; the furnishings from his office (including many bronzes); bound volumes of the many magazines he

published over the past 60 years; and the enormous photo archives created by his various publishing enterprises.. The photographs alone are worth many millions of dollars. Weider is expected to formalize this gift in early 2008.

Department Lectures

26th Annual Alderson Lecture



HEALTH POLICY IN OUR OWN BACKYARD

William M. Sage, MD, JD
Vice Provost for Health Affairs
UT- Austin

William M. Sage, MD, JD is Vice Provost for Health Affairs and James R. Dougherty Chair for Faculty Excellence at the University of Texas at Austin. Before joining the faculty of UT-Austin's School of Law in 2006, he was professor of law at Columbia University.

As Vice Provost for Health Affairs, Prof. Sage is charged with expanding UT-Austin's contributions to biomedical research, the health professions, and health policy in partnership with other University of Texas campuses and the Austin community. Prof. Sage's current courses include Health Law, Regulation and Public Policy, Professions and Professionals, and Antitrust. His research interests involve patient safety, health care quality, access to health care, medical liability, competition in health care, health care information, and the regulation of health professionals.

From 2002 to 2005, Prof. Sage was principal investigator for the Project on Medical Liability in Pennsylvania, an intensive investigation of medical malpractice policy funded by The Pew Charitable Trusts. He also received an Investigator Award in Health Policy Research from the Robert Wood Johnson Foundation to study antitrust and regulatory oversight of quality in health care. Prof. Sage's edited books include *Medical Malpractice* and *The U.S. Health Care System* (Cambridge

University Press, 2006) and *Uncertain Times: Kenneth Arrow and the Changing Economics of Health Care* (Duke University Press, 2003). He has written more than 75 articles or book chapters for legal, health policy, and clinical publications, including *JAMA*, *Health Affairs*, and the *Journal of Health Politics, Policy and Law*, and the law reviews of *Columbia*, *Duke*, and *Vanderbilt*. He is an elected fellow of the *Hastings Center* on bioethics, and is a member of the editorial board of *Health Affairs*.

Prof. Sage received his A.B. from Harvard College and his medical and law degrees from Stanford University. He completed internship at Mercy Hospital and Medical Center in San Diego, and served as a resident in anesthesiology and critical care medicine at the Johns Hopkins Hospital. Before entering teaching, Prof. Sage practiced corporate and securities law in Los Angeles and, in 1993, headed four working groups of the White House Task Force on Health Care Reform.

The Alderson Lecture is presented each year in honor of the late Dr. C.J. (Shorty) Alderson and the late Dr. Mary Buice Alderson, former members of the faculty of the Department of Kinesiology and Health Education. The lecture is dedicated to undergraduate professional development. Few people have had such positive effects on a profession as did the Aldersons. They served a combined 85 years, most of which were at The University of Texas at Austin, and their lives touched thousands of individuals through their teaching, service as consultants, and in professional associations. Dr. Shorty Alderson came to the University as a student in 1912 and served from 1924 to 1969 in various capacities as a coach and teacher. He continued to be active in his profession until his death in 1970. Dr.

Mary Alderson joined the UT faculty in 1946 after having taught in the Hillsboro Public Schools, Hillsboro Junior College and Mississippi State College for Women. She retired in 1973 and passed away December 25, 1993.



Faculty, staff and students at the reception following the Alderson Lecture.

Lynn W. McCraw Lecture Series



The Department of Kinesiology and Health Education initiated its departmental seminar series in the Fall of 1998. The seminar series was named in honor of Dr. Lynn W. McCraw to recognize his many contributions to the department through his distinguished teaching, scholarship and professional service. The monthly departmental seminar series was initiated in the Fall of 1988. Dr. McCraw served as Professor and Chairperson of the department from 1958 to 1973. Dr. McCraw's various contributions can be found in the memorial written in 2004.

General Information

When: 12-1 PM, last Friday of each month during the academic year

Where: Belmont Hall 962

This event is open to the public.

For more information contact Dr. Hirofumi Tanaka at htanaka@mail.utexas.edu

Fall 2006 Schedule

- Sept. 29 "RoboCup: The Robot Soccer World Cup"
Peter Stone, Ph.D., Dept of Computer Sciences, UT Austin
- Oct. 27 "New Tissue for Old Bodies: Engineering Approaches for Functional Nerve Regeneration"
Christine Schmidt, Ph.D., Dept of Biomedical Engineering, UT Austin
- Nov. 17 "Regulation of Muscle Protein Synthesis: Effects of Resistance Exercise and/or Simulated Microgravity"
James Flucky, Ph.D., Dept of Kinesiology, Texas A&M University

Spring 2007 Schedule

- Jan. 26 "Circadian Rhythms in Human Physiology and Physical Performance"
Michael Smolensky, Ph.D., School of Public Health, UT Health Sciences Center at Houston
- Feb. 23 "Obesity, Energy Balance and Cancer: A Mechanistic Perspective"
Stephen Hursting, Ph.D., Division of Nutritional Sciences, UT Austin
- Mar. 30 "Neural Adaptations to Fatigue and Training: Applications to Spinal Cord Injury Rehabilitation"
Lisa Griffin, Ph.D., Dept. of Kinesiology and Health Education, UT Austin
- Apr. 27 "From Carbohydrate U to Carbohydrate Business with a Little Sprinkle of Protein In-Between"
Jeffrey J. Zachwieja, Ph.D., Gatorade Sports Science Institute

KHE Hall of Honor

Inaugural Award Ceremony

The inaugural class of the Department of Kinesiology and Health Education was inducted in the spring of 2007. The Hall of Honor recognizes the achievements and contributions of faculty and former students to the Department of Kinesiology and Health Education at The University of Texas at Austin and to the professional fields related to physical activity and health. Induction to the Hall of Honor is the highest

honor bestowed by the Department of Kinesiology and Health Education and is based on a demonstration in one or more specific areas of leadership, professional involvement, service, and academic and research achievement. Nomination are accepted in late Fall with formal induction to occur during the annual Alderson Lecture in late March/early April each year.

The inaugural induction ceremony for the Kinesiology and Health Education Hall of Honor was held immediately following the Alderson Lecture. The nine honorees are shown below. More information on the honorees can be found at the Hall of Honor website: <http://www.edb.utexas.edu/KHE/HallofHonor.php>



L. Theo Belmont
Professor, 1913-1952



Anna Hiss
Professor, 1918-1957



Roy J. McLean
Professor, 1918-1967



Curtis Jackson "Shorty" Alderson
Professor, 1924-1959



David K. Brace
Professor, 1926-1958



Mary Evelyn Buice Alderson
Professor, 1947-1973



Lynn Wade McCraw
Professor, 1947-1985



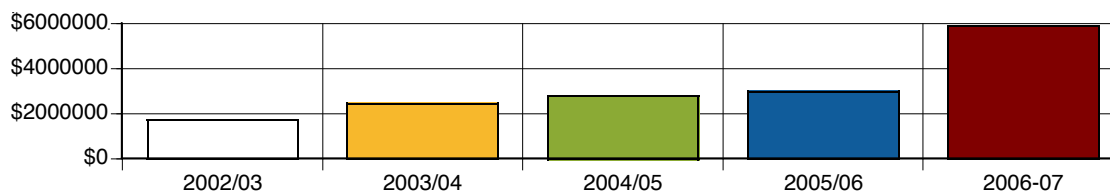
Jessie Helen Haag
Professor, 1950-1977



Karl K. Klein
Professor, 1954-1985

Gifts, Other Income, Research Grants and Contract Awards Received in 2006-2007

Recipient	Funding Source	Amount
Alderson Lecture Series	Mrs. Daily R. Sligar	100
Bartholomew, John	TX Dept of State Health Services	349,113
Buchanan, Pam - UT Autism Project	Various Donors	19,605
Coyle, Edward	Dept of Defense - Army	764,461
Coyle, Edward	POM Wonderful LLC	102,881
Craven, Charles	Summer Sports School Program	73,252
Dingwell, Jonathan	American Society of Biomechanics	2,194
Dingwell, Jonathan	DHHS-National Institute of Health	168,903
Farrar, Roger	Pacifichealth Laboratories, Inc.	18,000
Farrar, Roger	Army-Dept of Defense	264,833
Farrar, Roger (P. Stanforth-CoPI)	Intl Assn of Firefighters	39,930
Gottlieb, Nell	TX Cancer Council	9,865
Gottlieb, Nell (L. Chalip, A. Loukas-CoPIs)	TX Dept of State Health Services	1,208,886
Green, Chris (M. Dixon, C. Costa-CoPIs)	Youth InterACTIVE	20,000
Green, Chris	Sport Mgt. Assn. of Australia & New Zealand	4,930
Griffin, Lisa	DHHS-National Institute of Health	67,189
Ivy, John	Abbott Laboratories	103,550
Ivy, John	Genuine Health Inc.	50,000
Ivy, John	Pacifichealth Laboratories Inc.	6,500
Ivy, John	Red Bull GMBH	51,231
Loukas, Alexandra	DHHS-National Institute of Health	71,446
Peterson, Fred	Assn for Supervision & Curriculum Dev	700
Stanforth, Phil	Fitness Institute of Texas	41,146
Starnes, Joseph	American Heart Assoc. Inc./Texas Affiliate	62,000
Steinhardt, Mary	Various Donors	1,030
Steinhardt, Mary	3M	49,500
Tanaka, Hirofumi	DHHS-National Institute of Health	1,425,679
Tanaka, Hirofumi	Endothelix Inc.	4,107
Tanaka, Hirofumi	Omron Healthcare Co. Ltd.	8,000
Tanaka, Hirofumi	Technology Sourcing International	7,150
Todd, Jan & Terry	The Joe Weider Foundation - \$1,000,000 Endowment Pledge	200,000
Todd, Jan & Terry	Journal of Physical Culture	2,603
Todd, Jan & Terry	Nelda C. & H.J. Lutcher Stark Foundation	700,000
TOTAL		\$5,898,784



Faculty

Exercise Physiology and Psychology

John B. Bartholomew, Ph.D., Associate Professor, Gordon
Lippitt Centennial Lectureship
Edward F. Coyle, Ph.D., Professor
Brian Farr, M.A., Lecturer
Roger P. Farrar, Ph.D., Professor, Maxine Foreman Zarrow
Endowed Faculty Fellowship in Education
John L. Ivy, Ph.D., Professor, Teresa Lozano Long Endowed
Chair in Kinesiology and Health Education
Joseph W. Starnes, Ph.D., Professor, Frances Crain Cook
Endowed Lectureship in Education, Teresa Lozano Long
Endowed Fellowship in Kinesiology and Health
Hirofumi Tanaka, Ph.D., Associate Professor
Philip Stanforth, M.A., Lecturer

Health Education

John B. Bartholomew, Ph.D., Associate Professor, Gordon
Lippitt Centennial Lectureship
Elizabeth Edmundson, Ph.D., Associate Professor
Nell H. Gottlieb, Ph.D., Professor, Margie Gurley Seay
Centennial Fellowship in Education
Karol K. Harris, Ph.D., Lecturer
Carole K. Holahan, Ph.D., Professor
Alexandra Loukas, Ph.D., Associate Professor
Fred L. Peterson, Ph.D., Associate Professor
Mary A. Steinhardt, Ed.D., L.P.C., Professor, Lee Hage Jamail
Regents Fellowship in Education

Movement Science

Lawrence D. Abraham, Ed.D., Professor, Elizabeth Glenadine
Gibb Teaching Fellowship in Education
Jonathan Dingwell, Ph.D., Assistant Professor
Lisa Griffin, Ph.D., Assistant Professor
Jody Jensen, Ph.D., Associate Professor
Ting Liu, Ph.D., Lecturer
Waneen W. Spirduso, Ed.D., Professor, Oscar and Anne
Mauzy Regents Professorship in Educational Research

Sport Management

Laurence Chalip, Ph.D., Professor, Teresa Lozano Long
Endowed Fellowship in Kinesiology and Health
Charles Craven, M.Ed., Associate Professor
Carla A. Costa, Ph.D., Assistant Professor
Marlene Dixon, Ph.D., Assistant Professor
Maureen P. Fitzgerald, Ph.D., Senior Lecturer
Christine Green, Ph.D., Assistant Professor, Judy Spence Tate
Fellowship for Excellence
Jan Todd, Ph.D., Associate Professor, Roy J. McLean
Centennial Fellowship in Sports History

Physical Education Program

Melanie Barnes, B.A., Specialist
David Baron, Jr., B.S., Specialist
Kimberly Beckwith, Ph.D., Lecturer
Charles Craven, M.Ed., Associate Professor
Don Crowley, B.S., Specialist
Amanda Gammage, M.S., Specialist
Robert Haugen, M.S., Lecturer
Dorothy Lambdin, Ed.D., Senior Lecturer
Terri L. Mitchell, B.A., Specialist
Randy Oehrlein, M.Ed., Lecturer
Peter Oliver, M.A., Specialist
Paul Schimelman, B.S., Lecturer
Rosemary Slacks, M.Ed., Assistant Professor
Dixie Stanforth, M.S., Lecturer
Jan Todd, Ph.D., Associate Professor
Kim Tyson, M.S., Lecturer
Pete Tyson, M.E., Associate Professor
San Yoon, M.S.S., Specialist

Physical Education Teacher Education

Barbara Brantner, M.S., Specialist
Pam Buchanan, M.A., Lecturer
Charles Craven, M.Ed., Associate Professor
Don Crowley, B.S., Specialist
Amanda Gammage, M.S., Specialist
Robert Haugen, M.S., Lecturer
Dorothy Lambdin, Ed.D., Senior Lecturer
Tere Ramirez, M.Ed., Lecturer
Fran Rush, M.Ed., Lecturer
Rosemary Slacks, M.Ed., Assistant Professor
Jan Todd, Ph.D., Associate Professor
Kim Tyson, M.S., Lecturer

Staff

Departmental Support Staff

Richard Head, Technical Staff Assistant II
Cindy Mills, Administrative Associate
Mary Ann Ortiz, Administrative Assistant
Mina Rathbun, Executive Assistant
Phillip Salazar, Graduate Program Coordinator I
Tan Thai, Graduate Program Coordinator I

Athletic Training Program

Karissa Horton, Administrative Assistant

Exercise Physiology and Psychology

Patty Coffman, Administrative Associate
Zhenping Ding, Res Engr/Scientist Assistant

Health Education/Movement Science

Raffaella Garcia, Administrative Associate
Charles Lenk, Administrative Assistant

Physical Education

Dolores Groves, Administrative Assistant
Serena Deleon, Administrative Associate

Physical Education Teacher Education

Dolores Groves, Administrative Assistant
Serena Deleon, Administrative Associate

Sport Management

Jana Cox, Administrative Associate
Desiree Kane, Administrative Associate

Research Support Staff

Gina Akin, Sr Program Coordinator
Robin D. Atwood, Project Director
Catherine A. Cunningham, Soc Sci/Hum Res Assoc IV
Jennifer Greenberg-Seth, Soc Sci/Hum Res Assoc IV
Karol K. Harris, Research Fellow
Esbelle M. Jowers, Research Associate
Jennifer A. Krueger, Soc Sci/Hum Res Assoc IV
Tara Campbell Ray, Soc Sci/Hum Res Assoc IV
Trina L. Robertson, Field Trainer/Analyst
Gail G. Sneden, Project Director

The University of Texas at Austin Staff Service Awards Program celebrates and recognizes the contributions of committed staff who are responsible for transforming lives for the benefit of society. Service awards are presented to UT Austin staff in recognition of length of service.

In 06-07, the following individuals were presented with service awards.

Zhenping Ding	10 years
Raffaella (Lita) Garcia	15 years
Mina Rathbun	25 years

Department Committees

Budget Council (F)

Lawrence Abraham
John Bartholomew
Laurence Chalip
Edward Coyle
Charles Craven†
Elizabeth Edmundson
Roger Farrar
Nell Gottlieb
Carole Holahan
John Ivy*
Jody Jensen
Fred Peterson
Tere Ramirez
Waneen Spirduso
Joseph Starnes
Mary Steinhardt
Hirofumi Tanaka
Jan Todd
Pete Tyson†

Graduate Studies Committee (F)

Lawrence Abraham
John Bartholomew
Laurence Chalip
Carla Costa
Edward Coyle
Jonathan Dingwell
Marlene Dixon
Elizabeth Edmundson
Roger Farrar
Nell Gottlieb
Chris Green
Lisa Griffin
Carole Holahan§
John Ivy
Jody Jensen*
Alexandra Loukas
Fred Peterson
Waneen Spirduso
Joseph Starnes‡
Mary Steinhardt
Hirofumi Tanaka
Jan Todd

Undergraduate Advisory (R)

John Bartholomew
Charles Craven
Brian Farr
Chris Green
Richard Hogeda
Dorothy Lambdin
Mary Steinhardt
Jan Todd*
Pete Tyson

Athletic Training (F)

Tina Bonci
Charles Craven
Brian Farr*
A. Hardin

Exer Phys & Psychol (F)

John Bartholomew
Edward Coyle
Roger Farrar*
John Ivy
Phil Stanforth
Joseph Starnes
Hirofumi Tanaka

Health Education (F)

John Bartholomew
Elizabeth Edmundson
Nell Gottlieb*
Carole Holahan
Alexandra Loukas
Fred Peterson
Mary Steinhardt

Movement Science (F)

Lawrence Abraham
Jonathan Dingwell
Lisa Griffin
Jody Jensen
Waneen Spirduso*

Physical Education Teacher Education (F)

Pam Buchanan
Charles Craven
Don Crowley
Amanda Gammage
Bob Haugen
Dorothy Lambdin
Tere Ramirez*
Fran Rush
Rosemary Slacks
Jan Todd
Kim Tyson

Physical Education (F)

Melanie Barnes
Dave Baron
Charles Craven*
Don Crowley
Amanda Gammage
Bob Haugen
Dorothy Lambdin
Terri Mitchell
Randy Oehrlein
Peter Oliver
Paul Schimelman
Rosemary Slacks
Dixie Stanforth
Terry Todd
Kim Tyson
Pete Tyson
San Yoon

Sport Management (F)

Laurence Chalip*
Carla Costa
Charles Craven
Marlene Dixon
Maureen Fitzgerald
Chris Green
Jan Todd

Management Team (F)

L. Chalip/Spt Mgmt
C. Craven/PE Program
R. Farrar/Exer Phys Psy
N. Gottlieb/Health Education
*John Ivy/Dept Chair
T. Ramirez/PETE
J. Starnes/Grad Program
W. Spirduso/Movement Science
J. Todd/Undergrad Program

Dean's Fellows (R)

Jonathan Dingwell (3)
*Fred Peterson (1)
Tere Ramirez (2)
Joseph Starnes (2)
Mary Steinhardt (3)

Faculty Teaching Award (R)

Charles Craven (1)
Dorothy Lambdin (2)
Tere Ramirez* (1)

Human Subjects (R)

Jonathan Dingwell (2)
Elizabeth Edmundson (1)
Jody Jensen* (1)
Hirofumi Tanaka (3)

KHE Career Advisory Council

Sharon Evans*
Maureen Fitzgerald
Tere Ramirez
Rosemary Slacks
Dixie Stanforth
Mary Steinhardt

Merit Evaluation (R)

Edward Coyle*f*

Service

Jonathan Dingwell*
Brian Farr
Lisa Griffin

Teaching

Marlene Dixon
Tere Ramirez
Mary Steinhardt*

Department Committees (cont'd)

Scholarship

Laurence Chalip*
Carla Costa
Roger Farrar

Post-Tenure Review (R)

John Bartholomew*
Charles Craven
Nell Gottlieb
Waneen Spirduso

Student Travel Award (R)

Carla Costa (1)
Carole Holahan (2)
Jody Jensen (3)
Joseph Starnes* (1)

Sub-PAFAC (F)

Charles Craven
Roger Farrar

Subvention Fund (R)

Laurence Chalip* (2)
Edward Coyle (3)
Elizabeth Edmundson (2)
Jody Jensen (2)

Undergraduate Advisory Committee

John Bartholomew
Charles Craven
Brian Farr
Jason Gentry
Chris Green
Richard Hogeda
Dorothy Lambdin
Mary Steinhardt
Jan Todd*
Pete Tyson

Undergraduate Major Advisory Committees**

Athletic Training

Brian Farr*
Tina Bonci
Charles Craven
Darci Downey
A. Hardin

Sport Management

Chris Green*
Laurence Chalip
Carla Costa
Marlene Dixon
Maureen Fitzgerald

General Kinesiology

John Bartholomew*
Pam Buchanan
Jonathan Dingwell
Jody Jensen
Joseph Starnes

Health Promotion & Fitness

Mary Steinhardt*
Lisa Griffin
Carole Holahan
Dixie Stanforth
Phil Stanforth

Teacher Certification

Tere Ramirez*
Amanda Gammage
Dorothy Lambdin
Fred Peterson
Rosemary Slacks

Physical Activity Curriculum

Pete Tyson*
Roger Farrar
Bob Haugen
Randy Oehrlein
Terry Todd
Kim Tyson

**All chairs also serve as members of the Undergraduate Advisory Committee (UAC)

NOTE:

* Committee Chair

f Chair of Merit Review

‡ Graduate Advisor

§ Asst Graduate Advisor

† Subcommittee for PE

() Years left to serve

P-Permanent

F-Fixed Committee

R-Rotating Committee

Faculty Publications

EXERCISE PHYSIOLOGY

JOHN BARTHOLOMEW

Vargas, T., & Bartholomew, J. B. (2006). The effects of an emotion-laden pre-game speech on self-efficacy prior to athletic performance. *Journal of Applied Social Psychology*, 36, 918-923.

Moore, J.B., Mitchell, N.G., Kilpatrick, M.W., & Bartholomew, J.B. (2007). The Physical Self-Attribute Questionnaire: Development and initial validation. *Psychological Reports*, 100, 627-642.

Kilpatrick, M., Kraemer, R., Bartholomew, J., Acevedo, E., & Jarreau, D. (2007). Affective responses to exercise are dependent on intensity rather than total work. *Medicine and Science in Sports and Exercise*, 39, 1417-1422.

EDWARD F. COYLE

Coyle, E.F. (2007). Physiological regulation of marathon performance. *Sports Medicine*, 37(4-5), 306-311.

Coyle, E.F. (2007). Fat oxidation during whole body exercise appears to be a good example of regulation by the interaction of physiological systems. *Journal of Physiology (London)*, 581, 886.

BRIAN FARR

Liu, T., Swank, A., Funk, D., Farr, B. (2007). Effects of short term application of prophylactic knee braces on balance for athletes with uninjured knees. *Applied Research in Coaching and Athletics Annual*, 22, 77-96.

ROGER P. FARRAR

Sprague, R, Martin, J., Davidson, C, Farrar, R.P. (2007). force-velocity and power-velocity relationships during maximal short-term rowing. *Medicine and Science in Sports*, 39, 358-364.

JOHN L. IVY

Baty, J.J, Hwang, H., Ding, Z., Bernard, J.R., Wang, B., Kwon, B., Ivy, J.L. (2007). The effect of a carbohydrate and protein supplement on resistance exercise performance, hormonal response, and muscle damage. *Journal of Strength and Conditioning Research*, 21(2), 321-329.

Ivy, J.L. (2007). Exercise physiology: A brief history and recommendations regarding content requirements for the kinesiology major. *Quest*, 59, 34-41.

JOSEPH W. STARNES

Taylor, R.P., Olsen, M.E., & Starnes, J.W. (2007). Late preconditioning following acute exercise is not mediated by nitric oxide synthase in the rat heart. *American Journal of Physiology: Heart & Circulatory Physiology*, 292, H601-H607.

Starnes, J.W., Barnes, B.D., & Olsen, M.E. (2007). Exercise training decreases rat heart mitochondria free radical generation but does not prevent Ca²⁺-induced dysfunction. *Journal of Applied Physiology*, 102, 1793-1798, 2007.

Starnes, J.W. (2007). Effect of Storage Conditions on Lactate Dehydrogenase Released from Perfused Hearts. *International Journal of Cardiology*, (Epub ahead of print).

HIROFUMI TANAKA

Anton, M.M., Cortez-Cooper, M.Y., DeVan, A.E., Neidre, D.B., Cook, J.N., & Tanaka, H. (2006). Cigarette smoking, regular exercise, and peripheral blood flow. *Atherosclerosis*, 185, 201-205.

Cook, J.N., DeVan, A.E., Schleifer, J.L., Anton, M.M., Cortez-Cooper, M.Y., & Tanaka, H. (2006). Arterial compliance of rowers: implications for combined aerobic and strength training on arterial elasticity. *American Journal of Physiology: Heart and Circulatory Physiology*, 290, H1596-H1600.

Kawano, H., Tanaka, H., & Miyachi, M. (2006). Resistance training and arterial compliance: keeping the benefits while minimizing the stiffening. *Journal of Hypertension*, 24, 1753-1759.

Maeda, S., Otsuki, T., Iemitsu, M., Kamioka, M., Sugawara, J., Kuno, S., Ajisaka, R., Miyauchi, T., & Tanaka, H. (2006). Effects of leg resistance training on arterial function in older men. *British Journal of Sports Medicine*, 40, 867-869.

Anton, M.M., Cortez-Cooper, M.Y., DeVan, A.E., Neidre, D.B., Cook, J.N., & Tanaka, H. (2006). Resistance training increases basal limb blood flow and vascular conductance in aging humans. *Journal of Applied Physiology*, 101(5), 1351-1355.

Sugawara, J., Komine, H., Hayashi, K., Yoshizawa, M., Yokoi, T., Otsuki, T., Shimojo, N., Miyauchi, T., Maeda, S., & Tanaka, H. (2007). Effect of systemic nitric oxide synthase inhibition on arterial stiffness in humans. *Hypertension Research*, 30(5), 411-416.

HEALTH EDUCATION

FRED PETERSON

Peterson, F. (2007). *National Health Education Standards – Achieving Excellence*. American Cancer Society. Co-author and Director of Research for book.

ALEX LOUKAS

Loukas, A., Suizzo, M.A., & Prelow, H.M. (2007). Examining resource and protective factors in the adjustment problems of latino youth in low income families: What role does maternal acculturation play? *Journal of Youth and Adolescence*, 36, 489-501.

Prelow, H.M., Loukas, A., & Jordan-Green, L. (2007). Socioenvironmental risk and adjustment in Latino youth: The mediating effects of family processes and social competence. *Journal of Youth and Adolescence*, 36, 465-476.

Loukas, A., & Murphy, J.L. (2007). Middle school students perceptions of school climate: examining protective functions on subsequent adjustment problems. *Journal of School Psychology, 45*, 293-309.

Loukas, A., & Roalson, L.A. (2006). Family environment, effortful control and adjustment among European American and Latino early adolescents. *Journal of Early Adolescence, 26*, 432-455.

Loukas, A., Suzuki, R., & Horton, K.D. (2006). Examining school connectedness as a mediator of school climate effects. *Journal of Research on Adolescence, 16*, 491-502.

ELIZABETH EDMUNDSON

Edmundson, E., Hoelscher, D., Allua, S., Irshad, H., Kelder, S., & Parcel, G. Psychosocial and behavioral factors as predictors of weight status during early adolescence in the CATCH cohort. (2006). *International Journal of Behavioral Medicine*, vol (13), Supplement, p.89

CAROLE HOLAHAN

Harris, K. K., Loyo, J. J., Holahan, C. K., Suzuki, R., & Gottlieb, N. H. (2007). Cross-sectional predictors of reading to young children among participants in the Texas WIC program. *Journal of Research in Childhood Education, 21*, 254-268.

NELL GOTTLIEB

Hoke, M. M., Byrd, T. L., & Gottlieb, N. H. (2007) Transitioning Health Educators to Clinical Settings. *Californian Journal of Public Health, 5*(1), 1-8.

Seth, J.G., Evans, A.E., Harris, K.K., Loyo, J.J., Ray, T.C., Spaulding, C., & Gottlieb, N.H. (2007). Preschooler feeding practices and beliefs: differences among Spanish- and English-speaking WIC clients. *Family and Community Health, 30*(3), 257-270.

Harris, K.K., Loyo, J., Holahan, C., Suzuki, R., & Gottlieb, N.H. (2007). Cross-Sectional Predictors of Reading to Young Children among Participants in the Texas WIC Program, *Journal of Research in Childhood Education, 21*(3), 254-268.

Commers, M., Gottlieb, N.H., & Kok, G. (2007). How to change environmental conditions for health. *Health Promotion International, 22*(1), 80-87.

MARY STEINHARDT

Dolbier, C.L., Smith, S.E., & Steinhardt, M.A. (2007). Relationships of protective factors to stress and symptoms of illness. *American Journal Health Behavior, 31*(4), 423-433.

MOVEMENT SCIENCE

LAWRENCE ABRAHAM

Annaswamy, T., Mallempati, S., Allison, S.C., & Abraham, L.D. (2007). Measurement of plantarflexor spasticity in

traumatic brain injury: Correlational study of resistance torque compared with the modified Ashworth scale. *American Journal of Physical Medicine & Rehabilitation, 86*(5), 404-411.

Teyhen, D.S., Flynn, T.W., Childs, J.D., Kuklo, T.R., Rosner, M.K., Polly, D.W., & Abraham, L.D. (2007). *Fluoroscopic video to identify aberrant lumbar motion*. *Spine, 32*(7), E220-229.

Teyhen, D.S., Flynn, T.W., Childs, J.D., Abraham, L.D. (2007). Arthrokinematics in a subgroup of patients likely to benefit from a lumbar stabilization exercise program. *Physical Therapy, 87*(3), 313-325.

JONATHAN DINGWELL

Dingwell, J.B., & Kang, H.G. (2007). Differences between local and orbital dynamic stability during human walking. *ASME Journal of Biomechanical Engineering, 129*(4), 586-593.

Gates, D.H., Su, J.L., & Dingwell, J.B. (2007). Possible biomechanical origins of the long-range correlations in stride intervals of walking. *Physica A: Statistical Mechanics and its Applications, 380*(1), 259-270.

Gates, D.H., & Dingwell, J.B. (2007). Peripheral neuropathy does not alter the fractal dynamics of gait stride intervals. *Journal of Applied Physiology, 102*(3), 965-971.

Dingwell, J.B., Kang, H.G., & Marin, L.C. (2007). The effects of sensory loss and walking speed on the orbital dynamic stability of human walking. *Journal of Biomechanics, 40*(8), 1723-1730.

Dingwell, J.B., Napolitano, D.F., & Chelidze, D. (2007). A nonlinear dynamics approach to tracking slow-time-scale changes in movement kinematics. *Journal of Biomechanics, 40*(7), 1629-1634.

LISA GRIFFIN

Griffin, L., Jun, B.G., Covington, C., & Doucet, B.M. (2007). Force output during fatigue with progressively increasing stimulation frequency. *Journal of Electromyography & Kinesiology*, Published on line 01/05/07: <http://dx.doi.org/10.1016/j.jelekin.2006.10.005>.

Biro, A., Griffin, L., & Cafarelli E. (2007). Reflex gain of muscle spindle pathways during fatigue. *Experimental Brain Research, 177*(2), 157-166.

Griffin, L., & Cafarelli, E. (2007). Transcranial magnetic stimulation during resistance training of the tibialis anterior muscle. *Journal of Electromyography & Kinesiology, 17*(4), 446-452.

JODY JENSEN

Korff, T., & Jensen, J.L. (2007). Age-related differences in adaptation during childhood: the influences of muscular power production and segmental energy flow caused by muscles. *Experimental Brain Research, 177*(3), 291-303.

WANEEN SPIRDUSO

Locke, L.F., Spirduso, W.W., & Silverman, S.J. (2007). *Research proposals that work*. 5th Edition. New York: Sage Publishing Co.

PHYSICAL EDUCATION TEACHER EDUCATION

DOROTHY D. LAMBDIN

Corbin, C. B., LeMasurier, G. C., & Lambdin, D.D. (2007). *Fitness for life: Middle school*. Champaign, IL: Human Kinetics.

Masurier, G. C., Lambdin, D. D. & Corbin, C. B. (2007). *Fitness for life: Middle school teachers guide*. Champaign, IL: Human Kinetics.

Lambdin, D.D., & Erwin, H. (2007). School wellness policy: Community connections. *Journal of Physical Education, Recreation & Dance*, Vol 78(6), 29-32.

SPORT MANAGEMENT

LAURENCE CHALIP

Gardiner, S., & Chalip, L. (2006). *Leveraging a mega-event when not the host city: Lessons from pre-Olympic training*. Gold Coast, Australia: Cooperative Research Centre for Sustainable Tourism. [ISBN 1 902704 32 9]

Trendafilova, S., & Chalip, L (2007). The political economy of managing outdoor sport environments. In M.M. Parent & T. Slack (Eds.), *International perspectives on the management of sport* (Ch. 5). Amsterdam: Elsevier.

Chalip, L. (2006). Towards social leverage of sport events. *Journal of Sport & Tourism*, 11, 109-127.

Costa, C.A., Chalip, L., Green, B.C., & Simes, C. (2006). Reconsidering the role of training in event volunteers' satisfaction. *Sport Management Review*, 9, 165-182.

Sparvero, E., & Chalip, L. (2007). Professional teams as leverageable assets: Strategic creation of community value. *Sport Management Review*, 10, 1-30.

CARLA COSTA

Green, B.C., & Costa, C. (2006). Sport consumer behavior. In J. Parks, L. Thibault, & J. Quarterman (Eds.), *Contemporary sport management* (pp. 219-241). Champaign, IL: Human Kinetics.

Costa, C.A., Chalip, L., Green, B.C., & Simes, C. (2006). Reconsidering the role of training in event volunteers' satisfaction. *Sport Management Review*, 9, 165-182.

Daprano, C.M., Costa, C.A., & Titlebaum, P.J. (2007). Volunteer management, moving to the next level: The Midwest Tennis Classic. *Sport Management Review*, 10, 93-12.

MARLENE DIXON

Dixon, M.A., & Pace, D. A. (2007). Positioning club sport based on achievement orientation to reach the "tween" segment. In J. James (Ed.), *Sport marketing across the spectrum: Research from emerging, developing, and established scholars*. Morgantown, WV: Fitness Information Technology.

Dixon, M. & Bruening, J. (2007). Work-family conflict in coaching I: A top-down perspective. *Journal of Sport Management*, 21, 377-406.

Dixon, M., & Sagas, M. (2007). The relationship between organizational support, work-family conflict, and the job-life satisfaction of university coaches. *Research Quarterly for Exercise and Sport*, 78, 236-248.

Tiell, B., Dixon, M., Sweeney, K., Lough, N., Osborne, B., & Bruening, J. (2006). Progressive programs: Stopping the pull. *Athletic Management*, 17, 63-67.

CHRIS GREEN

Green, B.C., & Costa, C. (2006). Sport Consumer behavior. In J. Parks, L. Thibault, & J. Quarterman (Eds.), *Contemporary sport management* (pp. 219-241). Champaign, IL: Human Kinetics.

Costa, C.A., Chalip, L., Green, B.C., & Simes, C. (2006). Reconsidering the role of training in event volunteers' satisfaction. *Sport Management Review*, 9, 165-182.

Fairley, S.F., Kellett, P., & Green, B.C. (2007). Volunteering abroad: Motives for travel to volunteer at the Athens Olympic Games. *Journal of Sport Management*, 21, 41-57.

JAN TODD

Todd, J., & Todd, T. (2007). Legacy of iron: A history of the men, women and implements that created the "iron game." In L. Bowling (Ed.), *Resistance training: The total approach* (pp. 165-216). Durham, NC: North Carolina Academic Press.

Hunt, T., & Todd, J. (2007). Powerlifting's watershed: "Frantz, et al., vs. the International Powerlifting Federation": The lawsuit that changed the nature of the sport. *Iron Game History*, 9(3), 7-19.

Todd, J. (2007). Strongest of the strong. *Iron Game History*, 9(4), 1-6.

Faculty Presentations

EXERCISE PHYSIOLOGY

JOHN BARTHOLOMEW

(Jowers, E.M.) An active curriculum for regular education classes: Texas I-CAN! American College of Sports Medicine Annual Meeting. New Orleans, LA. May 2007.

(Miller, B.M.) Feelings of mastery and post-exercise psychological states in different exercise conditions. American College of Sports Medicine Annual Meeting. New Orleans, LA. May 2007.

EDWARD F.COYLE

Fat Metabolism and Pre-exercise Nutrition. Substrate Use throughout the Spectra of Exercise (Keynote) Sports, Cardiovascular and Wellness Nutritionists (SCAN) Annual Meeting. Austin, TX. April 2007.

Application of the 'Glycemic Index'. Substrate Use throughout the Spectra of Exercise (Keynote) Sports, Cardiovascular and Wellness Nutritionists (SCAN) Annual Meeting Austin, TX. April 2007.

Nutrition in the NBA: Feeding the San Antonio SPURS. Substrate Use throughout the Spectra of Exercise (Keynote) Sports, Cardiovascular and Wellness Nutritionists (SCAN) Annual Meeting Austin, TX. April 2007.

Physiological limits to marathon performance. Sport Nutrition of Argentina-Athletic Club of River Plate. Buenos Aires, Argentina. December 2006.

Elite marathon performance: How fast can they go? Sport Nutrition of Argentina-Athletic Club of River Plate. Buenos Aires, Argentina. December 2006.

2006 World Congress: Science and Medicine of the Marathon. Chicago, IL, October 2006.

Nutrition for Training and Recovery Physiological Profile of a Tour De France Grand Champion. The 2nd International Forum on Sports Nutrition and Food. Beijing, China. September 2006.

Effects of Polyphenols on Endurance Performance. POM Wonderful Research Summit. Los Angeles, CA. February 2007.

Physiological Maturation of Endurance Athletes. Mid-Atlantic Regional Chapter -American College of Sports Medicine. Harrisburg, PA. November 2006.

Sport Reflects Life: Physiological Maturation. 2006 Kimberley Schulze Memorial Lecture.

Ball State University. Muncie, IN. September 2006.

ROGER P. FARRAR

(Merritt, E., Walters, T., Baer, D., Jennings, A.M.) Restoration of function of lacerated muscle without surgical

or pharmacological intervention. Experimental Biology, Washington DC. May 2007.

(Park, H., Lee, S.) Resistance training results in selective hypertrophy of skeletal muscle in both young and middle-age rats. Experimental Biology, Washington, DC. May 2007.

Muscular response to stress during the aging process. UTMB Lecture series for Pepper Center. May 2007.

Model development of muscle regeneration in response to injury. Institute for Surgical Research. Fort Sam Houston, TX. July 2007.

JOHN L. IVY

Effect of carbohydrate/protein supplements on exercise performance and recovery. 10th International Congress on Amino Acids and Proteins. Athens, Greece. August 2007.

Appropriate post endurance exercise nutrient intervention activates signaling pathways that control glycogen storage and protein synthesis. 4th Annual International Society of Sports Nutrition. Las Vegas, NV. June 2007.

Effect of carbohydrate/protein supplements and the timing of its ingestion on recovery from exercise. Sports, Cardiovascular and Wellness Nutritionists (SCAN) Annual Conference. Austin, TX. April 2007.

Nutrient timing and selection: important considerations for exercise recovery and training adaptation. Southwest ACSM Regional Chapter Annual Meeting. San Diego, CA. November 2006.

Dietary strategy to promote glycogen synthesis after exercise. International Congress of Sciences Applied to Sport. Mexico City, Mexico. November 2006.

The effect of carbohydrate-protein supplementation on exercise performance and recovery. International Congress of Sciences Applied to Sport. Mexico City, Mexico. November 2006.

Effects of recovery beverages on glucose restoration and endurance exercise performance. International Congress of Sciences Applied to Sport. Mexico City, Mexico. November 2006.

Exercise physiology: A brief history and recommendations regarding content requirements for the kinesiology major. American Academy of Kinesiology and Physical Education Annual Meeting. Tucson, AZ. September 2006..

JOSEPH W. STARNES

(Barnes, B.D., Olsen, M.E.) Effect of endurance training on myocardial mitochondria responses to calcium overload. Society for Free Radical Biology and Medicine annual meeting. Denver, CO. November 2006.

Interaction of exercise and statins on heart function. Fall Exercise Science Seminar Series, Dept. of Health and Kinesiology. Texas A&M University. November 2006.

Interaction of exercise and statins on cardioprotection. School of Applied Physiology, Georgia Tech. November 2006.

Interaction of exercise and statins on the heart. Dept. of Applied Physiology and Kinesiology, University of Florida. March 2007.

Which is better for the heart: Exercise, statins or both? Texas ACSM Spring Lecture Tour. University of Texas Medical Branch. Galveston, TX. March 2007.

How exercise keeps the old heart young. Texas ACSM Spring Lecture Tour.

Texas A&M University at Kingsville. Kingsville, TX. March 2007.

How exercise keeps the old heart young. Texas ACSM Spring Lecture Tour. Texas Lutheran University. Seguin, TX. March 2007.

How exercise keeps the old heart young. Texas ACSM Spring Lecture Tour. Institute for Exercise and Environmental Medicine. Dallas, TX. March 2007.

How exercise keeps the old heart young. Texas ACSM Spring Lecture Tour. University of North Texas Health Science Center. Ft. Worth, TX. March 2007.

HIROFUMI TANAKA

(Miyachi, M., Kawano, H.) Resistance training and arterial compliance: Keeping the benefits while minimizing the stiffening. ACSM Conference on Integrative Physiology of Exercise. Indianapolis, IN. September 2006.

(Sugawara, J., Komine, H., Hayashi, K., Maeda, S.) Agreement between carotid and radial augmentation index: does medication status affect the relation? American Society of Hypertension 22nd Annual Scientific Meeting and Exposition. Chicago, IL. May 2007.

(Sugawara, J., Komine, H., Hayashi, K., Yoshizawa, M., Otsuki, T., Shimojo, N., Miyauchi, T., Yokoi, T., Maeda, S.) Systemic alpha-adrenergic and nitric oxide inhibition on basal limb blood flow before and after endurance training in aging humans. *Medicine and Science in Sports and Exercise*. 39(5 Suppl): S19, 2007.

(Sugawara, J.) Inter-relationships among different indices of arterial stiffness. Annual Society for Clinical Blood Pressure and Arterial Waveform conference. Kyoto, Japan. 2007.

Myths and misconceptions in exercise, fitness, and health. Lakeway Men's Breakfast Club. Austin, TX. September 2006.

Age-related arterial stiffening: combative role of habitual exercise. University of Texas Medical Branch. Galveston, TX. October 2006.

Hardening of muscles and softening of arteries: impact of exercise on arterial stiffness. R. Tait McKenzie Symposium at the University of Tennessee. Knoxville, TN. March 2007.

HEALTH EDUCATION

ELIZABETH EDMUNDSON

(Hoelscher, D., Allua, S., Irshad, H., Kelder, S., Parcel, G.) Psychosocial and behavioral factors as predictors of weight status during early adolescence in the CATCH cohort. Ninth annual International Congress of Behavioral Medicine, Bangkok, Thailand. Nov-Dec 2006.

CAROLE HOLAHAN

(Holahan, C J., Velasquez, K. E., North, R. J.) The role of positive expectancy in predicting happiness from early to later aging. Annual Meeting of the Gerontological Society of America, Dallas, TX. November 2006.

(Velasquez, K. S., You, X.) Neighborhood predictors of physical activity in Texas men and women using the 2004 Behavioral Risk Factor surveillance System. Texas Public Health Association 82nd Annual Educational Conference. Galveston, TX. February 2007.

ALEX LOUKAS

Risk and resilience in children and adolescence. Psychiatry Grand Rounds, Scott & White Medical Center. Temple, TX. November 2006.

Examining bidirectional influences between maternal psychological control and early adolescent adjustment. Society for Research in Child Development. Boston, MA. March 2007.

(Murphy, J.L) Future time perspective and extracurricular activity involvement as predictors of adolescent internalizing problems. Society for Research in Child Development. Boston, MA. March 2007.

FRED PETERSON

(Jordan-Wyatt, T.) Adolescent perceptions of violence and aggression: debunking deterrence theory. American School Health Association Annual Conference. St. Louis, MO. October 2006.

(Tappe, M., Connolly, M.) National health education standards review and revision initiative. APHA Annual Conference. Boston, MA. November 2006.

(Tappe, M., Connolly, M.) The national health education standards – 2006. SOPHE Annual Conference. Boston, MA. November 2006.

Risky business: Exploring adolescent risk-taking behavior. "Children and Society" Freshmen Seminar – The University of Texas at Austin. February 2007.

(Hodgkinson, M., Bartholomew, J.) Motivational differences amongst exercise dependents. American Alliance for Health, Physical Education, Recreation, and Dance Annual Conference. Baltimore, MD. April 2007.

(Sroka, S.) The power of one – making sure that no child is

left. Association for Supervision and Curriculum Development Annual Conference. Anaheim CA. April 2007.

(Welsh, K.) Risking adolescents – experiential learning’s call to action. Association for Experiential Education Mid South Regional -Texas Experiential Ropes Association Annual Conference. Bruceville, TX. April 2007.

Risky business: Exploring adolescent risk-taking behavior. The Ann Richards School for Young Women Leaders Professional Development Training Institute– The University of Texas at Austin. June 2007.

MARY STEINHARDT

How we strengthened the grievance process at Texas. Annual Meeting of the American Association of University Professors. Ann Arbor, MI. May 2007.

Surviving the storm: Turning stress into resilience. 4th Infantry Division at Fort Hood. Killeen, TX. September 2006.

Stress busters: Stress and resilience. Habilitation Therapies Annual Conference, Department of Aging and Disability Services. Austin, TX. September 2006.

Resilience research applied to team building. Texas Association of School Boards. Austin, TX. September 2006.

True colors team building. Benefits Group. FreeScale Semiconductor. Austin, TX. September 2006.

Rekindling the passion. Texas Exes Annual Teachers’ Conference. The University of Texas, at Austin. October 2006.

Transforming stress into resilience. ASPECTS, Office of Graduate Studies, The University of Texas at Austin. October 2006 and April 2007.

Transforming lives through resilience education. Lake Austin Resort Spa: Wise Woman Week Series. October 2006.

The resilient individual: Strength in the midst of change. Human Resource Services, The University of Texas at Austin. October 2006.

Testing in Blackboard. Texas Blackboard Users Group Conference, The University of Texas at Austin. November 2006.

True colors team building. Global Benefits, Dell Inc. November 2006.

True colors team building. Sourcing Operations, 3M Austin Center. Austin, TX. November 2006.

The 8th habit: From effectiveness to greatness. Supply Chain Outsource Department. 3M Austin Center. Austin, TX. December 2006.

Caring for the care giver. Women and HIV International Clinical Conference. San Antonio, TX. March 2007.

Stress-related growth: Predictors of occurrence and change following a resilience intervention. American Academy of Health Behavior. Savannah, GA. March 2007.

Transforming lives through resilience education. Keynote Address, Southwest Region Annual College and University Professional Association for Human Resources (SWCUPA-HR) Conference. San Antonio, TX. April 2007.

(Mamerow, M., Jolly, C.) A resilience education intervention in African American adults with type 2 diabetes. 3rd Annual Current Concepts in Complementary and Alternative Medicine: Evidence-Based Medicine Conference. John Hopkins University. Baltimore MD. June 2007.

Mid career shifts in research programs. Sixth Annual Summer Research Institute. Austin, TX. June 2007.

Resilience research and practical application. Texas Association of School Boards. Austin, TX. August 2007.

MOVEMENT SCIENCE

LAWRENCE ABRAHAM

Models and methods of research in education. Third Annual Innovations in Health Science Education Conference. University of Texas System. Austin, TX. October 2006.

(Smith, C., Nicholls, G.C., Troncoso, R., Troncoso, C., Mechler, R.) Using core stabilization to enhance running performance. AT&T Austin Marathon Expo 2007 Education Series. February 2007.

(Smith, C., Summers, D., Kunkel, B., Garel, M., Robb, R.) Using biomechanical analysis to study and improve running form. AT&T Austin Marathon Expo 2007 Education Series. Austin, TX. February 2007.

Virtual quantitative application for teaching biomechanical analysis. Annual Meeting of the American Alliance for Health, Physical Education, Recreation, and Dance. Baltimore, MD. March 2007.

JONATHAN DINGWELL

(Garel, M., Cusumano, J.P.) Goal equivalent control of variability in human walking.” 31st Annual Meeting of the American Society of Biomechanics. Stanford, CA. August 2007.

(Song, M., Segala, D.B., Chelidze, D.) Predicting slow changes in muscle fatigue from kinematics. 31st Annual Meeting of the American Society of Biomechanics. Stanford, CA. August 2007.

Both human and passive walking are both locally unstable and orbitally stable. (Invited symposium presentation). XXIth Congress of the International Society of Biomechanics. Taipei, Taiwan. July 2007. Published in the Journal of Biomechanics 40(S2) pg. S205.

(Kang, H.G.) Speed controlled comparison of gait variability in healthy young and older adults. (Invited symposium presentation). XXIth Congress of the International Society of Biomechanics. Taipei, Taiwan. July 2007.

(Kang, H.G.) Effects of sensory loss on the orbital stability of walking. 30th Annual Meeting of the American Society of Biomechanics. Blacksburg, VA. September 2006.

Mechanisms governing the dynamic stability of human walking. (Invited presentation) Sealy Center on Aging, Department of Internal Medicine, University of Texas Medical Branch. Galveston, TX. May 2007.

Nonlinear tracking of slow-time-scale changes in human movement and muscle fatigue. (Invited presentation) Department of Mechanical Engineering and Applied Mechanics, University of Rhode Island. Kingston, RI. April 2007.

Mechanisms governing the dynamic stability of human walking. (Invited presentation) Department of Integrative Physiology, University of Colorado. Boulder, CO. February 2007.

Mechanisms governing the dynamic stability of human walking. (Invited presentation) Department of Engineering Science & Mechanics, Virginia Tech University. Blacksburg, VA. December 2006.

Trying to understand dynamic stability in human walking. (Invited presentation) Department of Kinesiology, Louisiana State University. Baton Rouge, LA. November 2006.

Trying to understand dynamic stability in human walking. (Invited presentation) Department of Biomedical Engineering, University of Texas at San Antonio. San Antonio, TX. October 2006.

LISA GRIFFIN

Neuromuscular physiology overview. Habilitation Therapies Annual Conference. Austin, TX. September 2006

Neural adaptations to training and fatigue: applications to spinal cord injury. Dept. of Health and Kinesiology, Texas A & M University. College Station, TX. March 2007.

Neural adaptations to training and fatigue: Applications to spinal cord injury. The Lynn W. McCraw Lecture Series. Dept. of Kinesiology and Health Education, University of Texas at Austin. Austin TX. March 2007.

JODY JENSEN

From 'can't' to 'can' – The biology and the mechanics of developmental change. Annual Meeting of the Motor Development Research Consortium. Lubbock, TX [Keynote address]. November 2006.

Sensorimotor Integration: Best Practice or Quackery,” Annual Meeting of the American Alliance for Health, Physical Education, Recreation, and Dance (AAHPERD). Baltimore, MD. [Keynote address]. March 2007.

WANEEN SPIRDUSO

(Eakin, R.T., Kim, H.J., Herring, T., Isaka, T., Hill, T, Heinze, E.) Manual isometric force control in Parkinson's patients and

older adults. Gerontological Society of America. Dallas, TX. November 2006.

Aging successfully with physical activity. Prime Time Association. Austin History Center. Austin, TX. July 2007.

PHYSICAL EDUCATION TEACHER EDUCATION

PAM BUCHANAN

Families with Autism Conference – keynote and ½ day presentation. Laredo, TX. March 2007.

Summer Autism Conference. Region XII Education Service Center, Waco TX. June 2007

UTAP presentation and partnership development for programs and research. R.O.C.K – Equestrian Riding Program. August 2007

AMANDA GAMMAGE

(Ramirez, T., Lambdin, D.) Pre-service teacher demonstration and documentation of teaching skills: The use of iMovie assignments for authentic assessment of National Standards for Beginning Physical Education Teachers #5 & 6. NASPE Physical Education Teacher Education Conference. Long Beach, CA. October 2006.

DOROTHY LAMBDIN

(Ramirez, T., Rush, F.) Public Service Announcements and PE Advocacy: Materials for you to use. American Alliance for Health, Physical Education, Recreation, and Dance Annual Convention. Baltimore, MD. March 2007.

(Ramirez, T.) Advocacy, authentic assessment and accountability in the PETE program: The use of an iMovie assignment for authentic assessment of National Standards for Beginning Physical Education Teachers #1, 5, 9. NASPE Physical Education Teacher Education Conference. Long Beach, CA. October 2006.

(Ramirez, T., Gammage, A.) Pre-service teacher demonstration and documentation of teaching skills: The use of iMovie assignments for authentic assessment of National Standards for Beginning Physical Education Teachers #5 & 6. NASPE Physical Education Teacher Education Conference. Long Beach, CA. October 2006.

(Rusnak, M., Ramirez, T, Rush, F.) The image of physical education: Creating and using Public Service Announcements. Texas Association for Health, Physical Education, Recreation, and Dance Convention. Dallas, TX. December 2006.

(Ramírez, T.) Pre-service teacher demonstration of teaching skills through the use of iMovie assignments. Texas Association for Health, Physical Education, Recreation, and Dance Convention. Dallas TX. December 2006.

(Ramírez, T.) Using i-Movies: advocating, assessment, and accountability in the PETE program. Texas Association for Health, Physical Education, Recreation, and Dance Convention. Dallas, TX. December 2006.

The culture of wellness. UT System Wellness Symposium. Austin, TX. March 2007.

(Haggerty, R., Morris, M., Rothfus, K.) Student assessment: health related fitness & skill related fitness. TAHPERD AIM Conference. San Antonio, TX. March 2007.

(Ramirez, T., Rush, F.) Public Service Announcement and PE advocacy: Materials you can use. Annual Convention of the American Alliance for Health, Physical Education, Recreation & Dance. Baltimore, MD. March 2007.

Physical education matters: combating the inactivity, obesity, and the resulting health crisis in our society. Parents' Weekend-UT. Austin, TX. October 2006.

Education should be a moving experience – healthy bodies, healthy minds. UT Elementary School Education Dialogue. Austin, TX. April 2007.

(Barnes, M.) Wellness, physical education & sport: developing a culture. Ann Richards School for Young Women Leaders Teacher Inservice. Austin, TX. June 2007.

TERESITA B. RAMIREZ

Knotting matters: Knot tying basics for the beginner. Texas Outdoor Education Association Annual Conference. Leakey, TX. October 2006.

(Lambdin, D.) Advocacy, authentic assessment and accountability in the PETE program: The use of an iMovie assignment for authentic assessment of National Standards for Beginning Physical Education Teachers #1, 5, 9. NASPE Physical Education Teacher Education Conference. Long Beach, CA. October 2006.

(Lambdin, D., Gammage, A.) Pre-service teacher demonstration and documentation of teaching skills: The use of iMovie assignments for authentic assessment of National Standards for Beginning Physical Education Teachers #5 & 6. NASPE Physical Education Teacher Education Conference. Long Beach, CA. October 2006.

(Rusnak, M., Lambdin, D., Rush, F.) The image of physical education: Creating and using Public Service Announcements. Texas Association for Health, Physical Education, Recreation, and Dance Convention. Dallas, TX. December 2006.

(Lambdin, D.) Pre-service teacher demonstration of teaching skills through the use of iMovie assignments. Texas Association for Health, Physical Education, Recreation, and Dance Convention. Dallas TX. December 2006.

(Lambdin, D.) Using i-Movies: advocating, assessment, and accountability in the PETE program. Texas Association for

Health, Physical Education, Recreation, and Dance Convention. Dallas, TX. December 2006.

(Lambdin, D., Rush, F.) Public Service Announcement and PE advocacy: Materials you can use. Annual Convention of the American Alliance for Health, Physical Education, Recreation & Dance. Baltimore, MD. March 2007.

FRAN RUSH

(Rusnak, M., Lambdin, D., Ramirez, T.) The image of physical education: Creating and using Public Service Announcements. Texas Association for Health, Physical Education, Recreation, and Dance Convention. Dallas, TX. December 2006.

(Lambdin, D., Ramirez, T.) Public Service Announcement and PE advocacy: Materials you can use. Annual Convention of the American Alliance for Health, Physical Education, Recreation & Dance. Baltimore, MD. March 2007.

SPORT MANAGEMENT

LAURENCE CHALIP

(Taks, M., & Green, B.C.) The symbiosis between sporting events and sport tourism: The case of the Pan-American Junior Athletic Championships 2005. Annual Congress of the European Association of Sport Management. Nicosia, Cyprus. September 2006.

(Kellett, P., Hede, A-M.). Leveraging the Commonwealth Games in Melbourne for community engagement: An examination of Equal First and the Adopt-a-Second Team programs. Global Events Conference. Melbourne, Australia. November 2006.

(Fink, J.S., Sagas, M., Green, B.C.). Developing a research agenda in sport management: Tips for building programmatic, theory building research. Workshop at the Annual Meetings of the North American Society for Sport Management. Fort Lauderdale, FL. June 2007.

(Sparvero, E.S.) Social leverage of professional sports: Delivering benefits through community relations programming. Annual Meetings of the North American Society for Sport Management. Fort Lauderdale, FL. June 2007.

(Trendafilova, S.) Does group size matter in collective action? The role of interaction density. Annual Meetings of the North American Society for Sport Management. Fort Lauderdale, FL. June 2007.

(Xing, X.) Marching in the glory: Working for a sport mega-event. Annual Meetings of the North American Society for Sport Management. Fort Lauderdale, FL. June 2007.

(Xing, X., Green, B.C.) How identification with subculture fosters social spending at a sport event. Annual Meetings of the North American Society for Sport Management. Fort Lauderdale, FL. June 2007.

(O'Brien, D.) Sport events and strategic leveraging: Pushing towards the triple bottom line. Symposium on Culture, Tourism, Hospitality, and Leisure. Charleston, SC. June 2007.

(Kellett, P., Hede, A-M.) Communicating with residents of host destinations: an exploratory study of a dispersed mega-event. Fourth International Event Research Conference. Melbourne, Australia. July 2007.

CARLA COSTA

Sport tourism: Status and future challenges. Expert roundtable at the Annual Congress of the European Association for Sport Management. Nicosia, Cyprus. September 2006.

(Ziakas, V.) Event sport tourism: The search for neo-liminal experiences. Annual Congress of the European Association of Sport Management. Nicosia, Cyprus. September 2006.

Sport tourism and development. Joint Congress of APOGESD [Portuguese Association for Sport Management] and Iberian Sport Managers. Aveiro, Portugal. May 2007.

Sport management research: Trends and future. Invited Lecture Series, Faculdade de Desporto da Universidade do Porto. Porto, Portugal. May 2007.

Sport manager as change agent. Invited Lecture Series, Instituto Politécnico de Rio Maior. Portugal. May 2007.

(Ziakas, V.) Developing new products: A case study in adventure sport tourism. Annual Meetings of the North American Society for Sport Management. Fort Lauderdale, FL. June 2007.

MARLENE DIXON

(Pace, D.) Positioning club sports based on achievement orientation to reach the "tween" segment. Sport Marketing Association Annual Meetings. Denver, CO. October 2006.

(Green, B.C., Babin, M.) Sport and exercise product design for working mothers: Insights from the target market. American Alliance for Health, Physical Education, Recreation, and Dance Annual Meetings. Baltimore, MD. March 2007.

Hassles, uplifts, deep-satisfiers, and job busters: Exploring facets of job Satisfaction in intercollegiate coaches. American Alliance for Health, Physical Education, Recreation, and Dance Annual Meetings. Baltimore, MD. March 2007.

(Bruening, J.) Work-family conflict in the sport industry: The role of control. Annual Meetings of the North American Society for Sport Management. Fort Lauderdale, FL. June 2007.

(Bruening, J., Burton, L., Lilienthal, S., Lyras, A., Pace, D.) Social responsibility in sport management: Coming down from the ivory tower. Annual Meetings of the North American Society for Sport Management. Fort Lauderdale, FL. June 2007.

CHRIS GREEN

(Taks, M., Chalip, L.) The symbiosis between sporting events and sport tourism: The case of the Pan-American Junior Athletic Championships 2005. Annual Congress of the European Association of Sport Management. Nicosia, Cyprus. September 2006.

(Fink, J.S., Sagas, M., Chalip, L.) Developing a research agenda in sport management: Tips for building programmatic, theory building research. Workshop at the Annual Meetings of the North American Society for Sport Management. Fort Lauderdale, FL. June 2007.

(Kim, N-S., Seo, W.J., Ko, Y.J.) Integrating a new culture: Does sport participation affect Korean immigrants' acculturation into the U.S. culture? Annual Meetings of the North American Society for Sport Management. Fort Lauderdale, FL. June 2007.

(Lee, H-J.) Psychographic segmentation of youth sport camps: From the eyes of the parents. Annual Meetings of the North American Society for Sport Management. Fort Lauderdale, FL. June 2007.

(Seo, W.J., Lee, S., Kim, N-S., Ko, Y.J.) Does American and Korean sport media consumption help Korean immigrants' acculturation into the U.S. culture? Annual Meetings of the North American Society for Sport Management. Fort Lauderdale, FL. June 2007.

(Xing, X., & Chalip, L.) How identification with subculture fosters social spending at a sport event. Annual Meetings of the North American Society for Sport Management. Fort Lauderdale, FL. June 2007.

JAN TODD

Sport, doping and the parallel federation solution: An historio-ethical analysis. Annual Meetings of the International Association for the Philosophy of Sport. Niagara Falls, Canada. September 2006.

Hercules vs. Apollo: Bodybuilding ideology in the early twentieth century. Meetings of the British Society for Sports History. Lancaster, England. September 2006.

Constructing Katie Sandwina. Meetings of the American Historical Association. Atlanta, GA. January 2007.

Women and strength, an illustrated history. Mark Kodya Memorial Lecture. Penn State University. University Park, PA. April 2007.

Reconsidering the career of Kati Sandwina. Annual Meetings of the North American Society for Sport History. Lubbock, TX. May 2007.

Student Presentations

EXERCISE PHYSIOLOGY

Hodgkinson, Meredith L., Bartholomew, J. B. & Peterson, F. L. Motivational differences among exercise dependents. American Alliance for Health, Physical Education, Recreation, and Dance Annual Conference, Baltimore, MD. April 2007.

Hammers, David, Matheny, W., Adamo, M., Walters T., & Farrar, R. Age-related changes in IGF-I in ischemia/reperfusion injured skeletal muscle. 36th Annual AGE meeting. San Antonio, TX. June 2007

Dhindsa, Mandeep, Barnes, J.N., DeVan, Allison E., Nualnim, N., & Tanaka, H. Innovative exercise device that simulates horseback riding: cardiovascular responses. American College of Sports Medicine Annual Meeting. New Orleans, LA. May 2007.

Moore, J. B., Mitchell, N. G., Andrew D. P., & Bartholomew, J. B. Evaluation of the exercise and self esteem model using the physical self description questionnaire in older adults. American College of Sports Medicine Annual Meeting. New Orleans, LA. May 2007.

Ferguson, Lisa M., Rossi, K.A., Ward, E.A., Jadwin, E., Miller, T.A., Danoff, J., & Miller, W.C. Effects of caloric restriction and overnight fasting on cycling endurance performance. American College of Sports Medicine Annual Meeting. New Orleans, LA. May 2007.

Kammer, Lynn, Ding, Z., Wang, Bei, Hara, Daisuke, Liao, Yi-Hung, & Ivy, J. Effects of cereal and nonfat milk vs. traditional sports drink on muscle recovery following exercise. American College of Sports Medicine Annual Meeting. New Orleans, LA. May 2007.

Pahnke, Matthew D., Trinity, Joel D., & Coyle, E.F. Gender differences in sweat sodium losses in well-trained endurance athletes. American College of Sports Medicine Annual Meeting. New Orleans, LA. May 2007.

Nelson, Matt J., Cannon, Megan, & Starnes, J.W. Statin treatment does not affect exercise-induced cardiac hypertrophy (EICH). Experimental Biology Meeting. Washington, DC. April/May 2007.

Cannon, Megan, Meaney, Mary P., Meissner, Maxi, & Starnes, J.W. Interaction of exercise and simvastatin on myocardial ischemia-reperfusion (I-R) injury: Role of nitric oxide. Experimental Biology Meeting. Washington, DC. May 2007.

Kheirabaldi, B.S., Crissey, Jacqueline, Deguzman, R., Perez, M. In vitro effects of recombinant activated factor VII (rFVIIa) on coagulation of rabbit blood. Experimental Biology Meeting. Washington, DC. May 2007.

Hammers, David, Merritt, Edward, Walters, T., Baer, D., Matheny, W., Adamo, M., & Farrar, R. IGF-I response to tourniquet-induced injury in young and old mice. Experimental Biology Meeting. Washington, DC, May 2007.

Merritt, Edward K., Farrar, R.P., Walters, T.J., Baer, D., & Jennings, Anne Marie. Skeletal muscle transection injury with tissue loss. Experimental Biology Meeting. Washington, DC. May 2007.

Neidre Daria B., Nyman J.S., Roy A., Nelson Matt J., Gutierrez G., Wang X., & Starnes J.W. Treadmill exercise plus statin administration increases femoral strength in rats. Orthopedic Research Society. San Diego, CA. February 2007.

Stults-Kolehmainen, Matt, Stanforth, P.R., Bartholomew, J.B., & Mirowsky J. Physical activity, fitness, and body satisfaction among college students: A structural equation model. Texas Chapter of American College of Sports Medicine Annual Meeting. Fort Worth, TX. February 2007.

Ortega, C.M., Bartholomew, J.B. & Owen, S. Tournament-related anxiety in professional female tennis players: An application of the transactional model of stress and coping. International World Confederation of Physical Therapy Congress, Vancouver, Canada. 2007.

HEALTH EDUCATION

Hodgkinson, Meredith, Bartholomew, J., & Peterson, F. Motivational differences amongst exercise dependents. American Alliance for Health, Physical Education, Recreation, and Dance Annual Conference. Baltimore, MD. April 2007.

Holahan, C. K., Holahan, C J., Velasquez, Katherine E., & North, R. J. The role of positive expectancy in predicting happiness from early to later aging. Annual meeting of the Gerontological Society of America. Dallas, TX. November 2006.

Horton, Karissa D., Vaaler, M.L., & Ellison, C.G. Attitudes toward domestic violence among a sample of Presbyterian Clergy. Annual conference of the American Public Health Association. Boston, MA. November 2006.

Murphy, Jonna L., & Loukas, A. Future time perspective and extracurricular activity involvement as predictors of adolescent internalizing problems. Society for Research in Child Development. Boston, MA. March 2007.

Ripperger-Suhler, Ken. Student-teacher relations, change in global self-image, and school deviance: a latent growth model approach. Harvard Graduate School of Education Student Research Conference. February 2007.

Ripperger-Suhler, Ken. Perception control and institutional perspectives - Bases for a theory of resilience. Harvard Graduate School of Education Student Research Conference. February 2007.

Velasquez, Katherine S., You, X., & Holahan, C. K. Neighborhood predictors of physical activity in Texas men and women using the 2004 Behavioral Risk Factor surveillance System. Texas Public Health Association 82nd Annual Educational Conference. Galveston, TX. February 2007.

Welsh, Kelly & Peterson, F. Risking adolescents – experiential learning’s call to action. Association for Experiential Education Mid South Regional -Texas Experiential Ropes Association Annual Conference. Bruceville, TX. April 2007.

INTERDISCIPLINARY SPORT STUDIES

Hunt, T.M. Doping and the Olympic movement. Sport & Society Bridging Disciplines Undergraduate Seminar. University of Texas at Austin. August 2007.

Hunt, T.M. American sport history. The American Sports Brand Fusion Arts Exchange Program, Center for Sport Management, Research, and Education, Texas A&M University, College Station, TX. July 2007.

Hunt, T.M. Olympic doping policy during the 1960s: Defining the problem. North American Society for Sport History Annual Conference. Lubbock, TX. May 2007.

MOVEMENT SCIENCE

Robb, Roland T., Grabiner, M.D., Troy, K.L., & Dingwell, J.B. Effects of attention on dynamic stability of walking. 31st Annual Meeting of the American Society of Biomechanics. Stanford, CA. August 2007.

Gates, Deanna H., & Dingwell, J.B. (2007) Movement height affects kinematic variability during fatigue. 31st Annual Meeting of the American Society of Biomechanics. Stanford, CA. August 2007.

Gates, Deanna H., & Dingwell, J.B. Movement stability is affected by muscle fatigue. 31st Annual Meeting of the American Society of Biomechanics. Stanford, CA. August 2007.

Gates, Deanna H., & Dingwell, J.B. The effect of muscle fatigue on correlations in timing errors. 31st Annual Meeting of the American Society of Biomechanics. Stanford, CA. August 2007.

Gates, Deanna H., Su, J.L., & Dingwell, J.B. Origins of the long-range correlations in stride times. 31st Annual Meeting of the American Society of Biomechanics. Stanford, CA. August 2007.

Kang, Hyun Gu, & Dingwell, J.B. Separating the effects of age and speed on gait variability. 31st Annual Meeting of the American Society of Biomechanics. Stanford, CA. August 2007.

Su, Jimmy L. & Dingwell, J.B. Orbital stability of stochastic limit cycles in passive dynamic walking. (Invited symposium presentation). XXIth Congress of the International Society of Biomechanics. Taipei, Taiwan. July 2007.

Gates, Deanna H. & Dingwell, J.B. Possible biomechanical origins of the long-range correlations in stride times of walking. 2007 Annual Meeting of the Gait & Clinical Movement Analysis Society. Springfield, MA. April 2007.

Gates, Deanna H. & Dingwell, J.B. Does peripheral neuropathy alter the fractal dynamics of gait stride intervals? 2007 Annual Meeting of the Gait & Clinical Movement Analysis Society. Springfield, MA. April 2007. [Winner, GCMAS Society Best Student Award].

Kang, Hyun Gu & Dingwell, J.B. Do slower walking speeds in healthy older adults explain their higher gait variability? 2007 Annual Meeting of the Gait & Clinical Movement Analysis Society. Springfield, MA. April 2007.

Joubert, Jason E. & Dingwell, J.B. Tracking kinematic changes in elite cyclists during fatigue. 30th Annual Meeting of the American Society of Biomechanics. Blacksburg, VA. September 2006.

Gates, Deanna H. & Dingwell, J.B. Peripheral neuropathy does not alter the fractal dynamics of gait stride intervals. 30th Annual Meeting of the American Society of Biomechanics. Blacksburg, VA. September 2006.

Su, Jimmy L. & Dingwell, J.B. Orbital stability of passive dynamic walking on a bumpy surface. 30th Annual Meeting of the American Society of Biomechanics. Blacksburg, VA. September 2006.

Marin, L.C., **Kang, Hyun Gu** & Dingwell, J.B. Changes in the orbital stability of walking across speeds. 30th Annual Meeting of the American Society of Biomechanics. Blacksburg, VA. September 2006.

Kang, Hyun Gu & Dingwell, J.B. Orbital stability of overground vs. treadmill walking. 30th Annual Meeting of the American Society of Biomechanics. Blacksburg, VA. September 2006.

Smith, C., Abraham, L., Summers, D., Kunkel, B., **Garel, Michelle** & Robb, Roland. Using biomechanical analysis to study and improve running form. AT&T Austin Marathon Expo 2007 Education Series. February 2007.

Doucet, Barbara & Griffin, L. Increasing stimulation frequency prolongs force output in healthy thenar muscle. American College of Sports Medicine, New Orleans, LA. May 2007.

Mettler, Joni A. & Griffin, L. Motor unit firing patterns during fatigue: Adaptations following endurance training. American College of Sports Medicine. New Orleans, LA. May 2007.

Decker, Michael J., Griffin, L., Wang, B., Hwang, J., Zhenping, D. & Ivy, J.L. FES cycling improves cns status and decreases metabolic risk factors in sci individuals. American College of Sports Medicine. New Orleans, LA. May 2007.

Terry, C. Kevin & Griffin, L. Improving the reliability of motor unit coherence measurements. Biomedical Engineering Society, Chicago, IL. October 2006.

Terry, C. Kevin & Griffin, L. Improving the reliability of motor unit coherence measurements. Society for Neuroscience, Atlanta, GA. October 2006.

Liu, Ting & Jensen, J.L. Effects of strategy on children's performance and learning in recall of the pedaling cadences. Annual Meeting of the North American Society for the Psychology of Sport and Physical Activity. San Diego, CA. June 2007. [Winner, Graduate Student Research Award].

Newstead, Ann, Korff, T., & Jensen, J.L. Trends in lower extremity power across the lifespan in women: a pilot study. Annual Meeting of the World Conference on Physical Therapy. Vancouver, Canada. June 2007.

Xing, Xiaoyan, & Chalip, L. Marching in the glory: Working for a sport mega-event. Annual Meetings of the North American Society for Sport Management. Fort Lauderdale, FL. June 2007.

Xing, Xiaoyan, Chalip, L., & Green, B.C. How identification with subculture fosters social spending at a sport event. Annual Meetings of the North American Society for Sport Management. Fort Lauderdale, FL. June 2007.

Costa, C.A., & **Ziakas, Vassilios**. Event sport tourism: The search for neo-liminal experiences. Annual Congress of the European Association of Sport Management. Nicosia, Cyprus. September 2006.

Ziakas, Vassilios, & Costa, C.A. Developing new products: A case study in adventure sport tourism. Annual Meetings of the North American Society for Sport Management. Fort Lauderdale, FL. June 2007.

SPORT MANAGEMENT

Barlow, Blake. Can I have MySpace? Student-athletes' fundamental rights to social networking. Annual Sport and Recreation Law Association Conference. Chapel Hill, North Carolina. March 2007.

Lee, Hyun-Jae, & Green, B.C. Psychographic segmentation of youth sport camps: From the eyes of the parents. Annual Meetings of the North American Society for Sport Management. Fort Lauderdale, FL. June 2007.

Seo, Won Jae, Lee, S., Kim, N-S., Green, B.C., & Ko, Y.J. Does American and Korean sport media consumption help Korean immigrants' acculturation into the U.S. culture? Annual Meetings of the North American Society for Sport Management. Fort Lauderdale, FL. June 2007.

Kim, Nam-Su, Seo, Won Jae, Ko, Y.J., & Green, B.C. Integrating a new culture: Does sport participation affect Korean immigrants' acculturation into the U.S. culture? Annual Meetings of the North American Society for Sport Management. Fort Lauderdale, FL. June 2007..

Sparvero, Emily S., & Chalip, L. Social leverage of professional sports: Delivering benefits through community relations programming. Annual Meetings of the North American Society for Sport Management. Fort Lauderdale, FL. June 2007.

Trendafilova, Sylvia, & Chalip, L. Does group size matter in collective action? The role of interaction density. Annual Meetings of the North American Society for Sport Management. Fort Lauderdale, FL. June 2007.

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