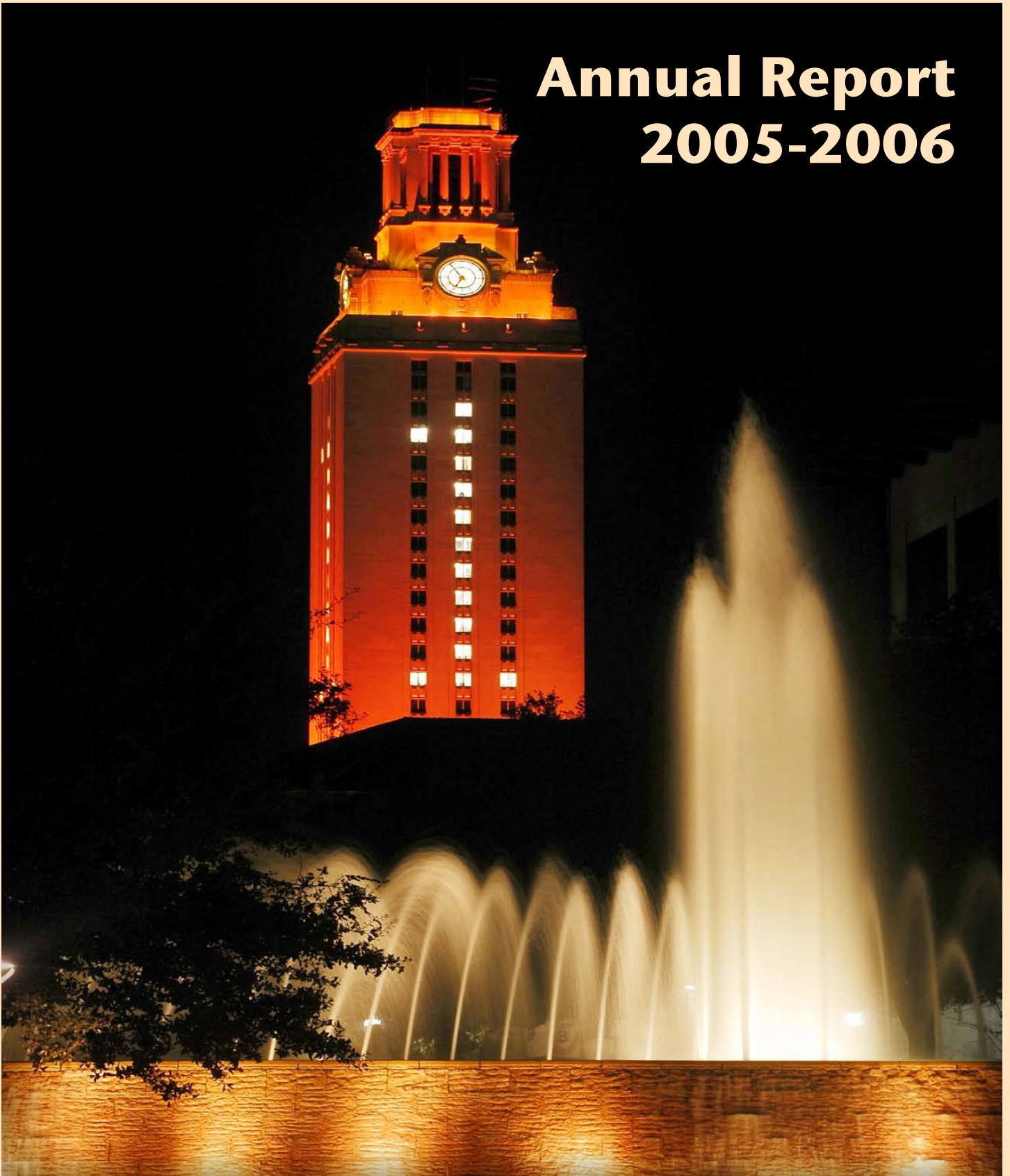


Annual Report 2005-2006



**Department of Kinesiology and Health Education
College of Education
The University of Texas at Austin**

Annual Report 2005-2006



Contents

Chair's Message	1
Highlights	3
Graduate Program	5
Degrees Awarded	6
Undergraduate Program	7
Scholarships & Fellowships	9
Academic Programs	10
Community Outreach	31
Other Programs	33
Department Lectures	37
Grants, Contracts, Gifts, and Other Income	38
Faculty	39
Staff	40
Department Committees	41
Department Organization	43
Publications	44
Presentations	46

Chair's Message

The academic year of 2005-2006 was one of reflection and preparation for the future, involving the refinement and implementation of our five-year strategic plan. To start this process, the faculty were divided into five cohorts with each cohort responsible for one of the major goals in the strategic plan. Cohorts met on a regular basis and rank-ordered the objectives and determined the resources needed to meet the objectives under each goal. They then started to refine the strategies necessary to meet the strategic plan objectives. This turned out to be a very successful process with each cohort successfully initiating at least one major strategic plan objective. By the end of the academic year, implementation of the strategic plan was well under way. As of the writing of this report, the department has starting making significant progress towards achieving our five major goals. I am sure I will have much more to say about our strategic plan in future reports.



Although the faculty has put a significant effort into implementing the strategic plan, they were also very active in research and professional service. We were excited to see an increase in the number of faculty awarded research grants in 2005/06. We were particularly proud of our junior faculty who were funded. These included Lisa Griffin and Jon Dingwell, who received funding from the National Institutes of Health, and Carla Costa, who received a grant from the Government of Portugal and the European Union.

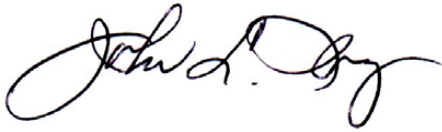
Honors received by the faculty were numerous. Major awards included Jack Wilmore, professor emeritus, being awarded the highest honor bestowed by the American College of Sports Medicine, The Honor Award. Jack has been an outstanding scientist, publishing more than 300 peer-reviewed research articles on exercise physiology and more than 10 books. His exercise physiology textbook "Physiology of Sport and Exercise", coauthored with David Costill, is highly regarded and used by many kinesiology and exercise science departments. Edward Coyle received the Citation Award from the American College of Sports Medicine for his research contributions related to exercise metabolism and the impact that nutrition and nutrient supplementation has on physical performance. In addition, Maureen Fitzgerald, from our sports management program, received the Texas Excellence Teaching Award and the Sport and Recreation Law Association Honor Award.

It also turned out to be a very important year for our Todd-McLean Physical Culture Collection, developed and managed by Jan and Terry Todd. The collection is housed in Anna Hiss Gymnasium, but thanks to some hard work by the Todds and a \$3.5 million donation by the Nelda C. and H.J. Lutchter Stark Foundation, it will be moved to the Stark Center for Physical Culture and Sports in the north end of Royal Memorial Stadium upon completion of stadium renovations. We are very excited about this addition to our department. More can be read about the Center for Physical Culture and Sports on page 34 of the annual report.

Finally, I would like to recognize the support provided by DeLoss Dodds, Athletic Director, and the Department of Intercollegiate Athletics. Through the efforts of DeLoss and his staff, we now have a new student study and advising center, a new exercise physiology laboratory and a new martial arts room. These facilities were desperately needed to support our ever-increasing number of majors, and we owe a great deal of gratitude to DeLoss and his staff for their continued support.

In my address I have only touched on a few of the many accomplishments of 2005-2006. Please take the time to peruse this report so that you can appreciate the hard work and dedication put forth by our faculty and staff, and if you have the chance please congratulate them for a job well done.

Thank you.



John L. Ivy, Ph.D.
Chair, Department of Kinesiology and Health Education
Teresa Lozano Long Endowed Chair



Kinesiology and Health Education's New Student Study and Advising Area.

HIGHLIGHTS

Jack Wilmore receives ACSM Honor Award



Jack Wilmore was a Professor in Kinesiology and Health Education from 1985-1997. He left UT-Austin to become chair of the Kinesiology department at Texas A&M, and retired from there in 2003. He was named Professor Emeritus by President Larry Faulkner in 2004.

The Honor Award of the American College of Sports Medicine is granted to “an individual with a distinguished career of outstanding scientific and scholarly contributions to sports medicine and/or the exercise sciences.” Dr. Wilmore received the 2006 Honor Award which was presented at the 53rd Annual Meeting held in Denver, Colorado. Below is an excerpt from the program.

2006 Honor Award Recipient
Jack H. Wilmore, Ph.D., FACSM
SaddleBrooke, Arizona

Jack H. Wilmore, Ph.D. is the 2006 ACSM Honor Award Recipient. Dr. Wilmore was selected for ACSM’s most prestigious award based on his academic achievements in exercise and integrative physiology, his leadership in the emergence of Exercise Science over the last 40 years, his record as an educator, his professional service to ACSM and other organizations, his infectious optimism, and his unconditional willingness to help others.

Dr. Wilmore has been an intellectual leader in key areas of human physiology including body composition, development of automated gas exchange systems, human performance, the female athlete, and exercise in health promotion and disease rehabilitation. Most recently he has played a key role in the HERITAGE Family Study, the first comprehensive effort to understand the “genomic” factors that regulate adaptations to exercise training in humans. He has contributed more than 300 peer-reviewed articles, 50 plus book chapters, and numerous books including the *Physiology of Sport and Exercise*, a leading general textbook co-authored with his close friend Dave Costill. More impressively, in each area of his academic pursuits Jack has been at the vanguard.

After receiving his Ph.D. from the University of Oregon, Dr. Wilmore held faculty positions at a number of major research universities including: the University of California, Berkeley; the University of California, Davis; the University of Arizona; The University of Texas at Austin, and Texas A & M

University. At each of these institutions he played an important role in the emergence of Exercise Science and related fields. He retired from Texas A & M in 2003 as a Distinguished Professor in the Department of Health and Kinesiology and is now the Margie Gurley Seay Centennial Professor-Emeritus of Kinesiology and Health Education at The University of Texas at Austin. Perhaps only Jack Wilmore could be a “named” professor at both The University of Texas and Texas A & M.

Jack has also mentored a huge number of undergraduate and masters students. His Ph.D. trainees are leaders throughout the exercise physiology community and he has also played an important role in educating clinicians and physician-scientists in human physiology research in specific and exercise science in general. Through his books and public lectures he has reached an even larger audience.

Dr. Wilmore is a past President of ACSM and has held a number of other ACSM leadership positions. For many years Jack was editor of *Exercise and Sports Sciences Reviews* and he has served on multiple editorial boards. He has also been a consultant for groups ranging from the California Highway Patrol to the Los Angeles Dodgers.

As impressive as this (partial) list of contributions is, perhaps the most impressive thing about Jack is his optimism, enthusiasm and willingness to help others. This quality underpins all of his success. In this context, Jack Wilmore represents the best of ACSM and all that our organization has accomplished in the last 50 or so years.

Jack and his wife Dottie have three married daughters (Wendy, Kristi, and Melissa), six grandchildren, countless friends and even more admirers.

HIGHLIGHTS

Edward Coyle receives ACSM Citation Award

The American College of Sports Medicine (ACSM) annually recognizes individuals for distinguished careers in sports medicine and/or exercise sciences. The Citation Award is granted to “an individual or group who has made significant and important contributions to sports medicine and/or the exercise sciences.” Dr. Edward Coyle received a 2006 Citation Award which was presented at the 53rd Annual Meeting held in Denver, Colorado. Below is an excerpt from the program:

2006 Citation Award Recipient
Edward F. Coyle, Ph.D., FACSM
The University of Texas
Austin, Texas

Dr. Edward F. Coyle is a Professor in the Department of Kinesiology and Health Education, University of Texas at Austin, and works in the areas of human exercise physiology and sports medicine.

Dr. Coyle obtained his B.A. degree from Queens College, CUNY, New York, his M.A. with Dr. David Costill at Ball State University, and his Ph.D. degree with Dr. Jack Wilmore at the University of Arizona. He subsequently spent three years as a postdoctoral research fellow with Dr. John Holloszy at Washington University in St. Louis before moving to the University of Texas in Austin in 1982.

Eddie is currently the foremost investigator in the field of Exercise Physiology that deals with Athletic Performance. His seminal research contributions to this area include: a) elucidation of the biological factors that determine world class performance in prolonged, strenuous endurance events, and that separate champion athletes from similarly highly trained individuals who do not have the genetic endowment to become top level athletes; b) the roles of dehydration and hyperthermia in the development, and fluid replacement in the prevention, of exhaustion; c) the effects of carbohydrate supplementation on performance of athletes during prolonged, strenuous exercises; d) the need for dietary fat to restore intramuscular triglyceride stores following prolonged endurance events; e) the effects of exercise and training on the regulation of, and interactions between, fat and carbohydrate metabolism during exercise; and f) cardiovascular drift during prolonged exercise.

Eddie Coyle's research has had a powerful impact on the field of Exercise Physiology/Athletic Performance. He has been invited to present approximately 170 lectures all over the world and, remarkably, 15 of his publications have attained Citation Classic status, meaning that they have each been cited more than 100 times.



Carl Foster, ACSM President, presenting Edward Coyle with the ACSM Citation Award

Eddie Coyle's enthusiasm and intellectual curiosity are infectious and his positive impact on the field of Exercise Physiology is being amplified by the outstanding young investigators whom he has trained and inspired, and who are now making important independent contributions. Eddie Coyle's contributions to the American College of Sports Medicine and its educational programs throughout his career have been exemplary and include numerous ACSM post-graduate courses and symposia, and service to the Texas Chapter.

This 2006 ACSM Citation Award is presented to Dr. Coyle for his outstanding original research contributions to our understanding of the physiology of exercise and athletic performance and for the positive impact that he has had on improved training, nutrition and hydration of athletes.

GRADUATE PROGRAM

Report by Joseph Starnes, Ph.D., Graduate Advisor

In Fall 2005 we had 159 graduate students enrolled, one less than our previous high set two years ago. Enrollment increased from 132 to 160 from Fall 2000 to Fall 2003, and has remained stable since. Although the total is similar to 2003, there has been a shift in the number of master's and doctoral students. In 2003, we had 121 master's students and 39 doctoral students, whereas in Fall 2005 the master's student number decreased to 107 and the doctoral number increased to 52. The sport management and exercise physiology programs had the most students at 50 and 49, respectively. Health education was next at 35, followed by movement science (14), interdisciplinary sports studies (5), general master's (4), and exercise and sport psychology (2). Health education had the largest doctoral population (18) and sport management and exercise physiology tied for most master's students (39). We graduated 39 students in 2005-2006: 3 with doctoral and 36 with master's degrees.

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. Kenneth Ripperger-Suhler (health education) and Jinzheng Li (sport management) received University Pre-emptive Fellowships, which are awarded to incoming students whose previous academic performance is among the top of all students accepted by the University of Texas. Katherine Velasquez (health education) received a Graduate Recruiting Fellowship, awarded to students who have outstanding academic credentials and can enhance the diverse educational environment within the Department. Denise Herrera (health education) received a recruiting fellowship from the McNair Scholars Program, which provides support to first generation students with outstanding academic credentials. Finally, David Hammers (exercise physiology) was selected by the Department to receive its Alderson Recruiting Fellowship. Like most recruiting fellowships, those listed above are only for one academic year. This year the Department began a program to partially support recruitment fellows during their second year in the program. Students receiving these continuing recruiting fellowships were: Anne Marie Jennings and Bei Wang in exercise physiology and Matthew Burgermeister and Timothy Gerheim 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 fifth year of providing \$4,000 to an outstanding graduate student within the department. This year's recipient is Ting Liu, a PhD student in movement science. In 2005-2006, three of our students

were very successful in the university-wide competition for University Continuing Fellowships. Joe Ciccolo received a Continuing Fellowships that provided full tuition and a \$16,000 stipend and Chris White received a Ralph Nelson University Fellowship that provided full tuition and a \$17,000 stipend. Joe and Chris are PhD students in health education, Michael Decker (PhD movement science) received a Continuing Fellowship in the amount of \$5,300. He was also nominated for the William S. Livingston Outstanding Graduate Student Employee Award and received a Mary Buice Alderson Teaching Scholarships for outstanding graduate student teaching. Also receiving Alderson Teaching Scholarships were: Mark Mallon (PhD health education), Maxi Meissner (master's exercise physiology), and Xiaoyan Xing (PhD sport management). Emily Sparvero (PhD sport management) received the Professor and Mrs. Karl K. Klein Fellowship. Last, but not least, Vassilios Ziakas (PhD sport management) received the Hellenic Republic's Foundation of State Scholarship to support his studies in the United States for one year. In recognition of this prestigious international award, the Office of Graduate Studies at the University of Texas awarded Mr. Ziakas a Bruton fellowship, which provides an additional \$1,000 and an In-State tuition waiver.

Attending national meetings and making presentations before professional colleagues is extremely important to graduate student development. Funds provided by Dean Justiz's office (\$6,500) and the Graduate School (\$900) partially covered the expenses of 25 productive current students to make presentations of 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 49.

2005-2006 Graduate Enrollment

Sport Management	50
Exercise Physiology	49
Health Education	35
Movement Science	14
Interdisciplinary Sport Studies	5
General Masters	4
Exercise and Sport Psychology	2
TOTAL	159

DEGREES AWARDED

		Fall 2005	Spring 2006	Summer 2006	Total
Masters	Kinesiology	10	15	4	29
	Health Education		5	3	8
Doctoral	Kinesiology			1	1
	Health Education		2	1	3
TOTAL		10	22	9	41

MASTERS DEGREE RECIPIENTS

Exercise Physiology

Bianca Judy Choe, MA, Fall 2005
 Lynn Anne Cialdella, MA, Fall 2005
 Melissa Dawn Burgemeister, MEd, Spring 2006
 Mercedes Aurora Garza, MEd, Spring 2006
 Mary Patricia Meaney, MA, Spring 2006
 Maxi Meissner, MA, Spring 2006
 Eunice Ieeeejeoma Okogbue, MEd, Spring 2006
 Sara Ann Cowles-Krause, MEd, Summer 2006
 Ryan Lee Kielman, MEd, Summer 2006

Health Education

Hayley Kapri Adams, MEd, Spring 2006
 Melanie Hinsley Creel, MEd, Spring 2006
 Habib Ahmad Irshad, MA, Spring 2006
 Courtney Power-Freeman, MEd, Spring 2006
 Katherine Ann Walther, MEd, Spring 2006
 Courtney Lea Greenberg, MEd, Summer 2006
 Karissa Diane Horton, MA, Summer 2006
 Lindsay Faith Rodgers, MA, Summer 2006

Sport Management

Spencer Walter Kitley, MEd, Fall 2005
 Seunghwan Lee, MA, Fall 2005
 Karen Messinger, MEd, Fall 2005
 Jongji Ryu, MEd, Fall 2005
 Lisa Michelle Riedel-Sanderson, MEd, Fall 2005
 William Earl Wyatt, Jr., MEd, Fall 2005
 Sangsun Yoo, MEd, Fall 2005
 Gregory Paul Beatty, MEd, Spring 2006
 Matthew L. Burgemeister, MEd, Spring 2006
 Jamie Leigh Carey, MEd, Spring 2006
 Renae Marie Friedrichsen, MEd, Spring 2006
 Jason John Karegeannes, MEd, Spring 2006
 Hyun Jae Lee, MA, Spring 2006
 Lucas Steven Massie, MEd, Spring 2006
 Jared Scott Melzer, MEd, Spring 2006
 Cori Beth Wilder, MEd, Spring 2006
 Courtney D'Armond Phelps, MEd, Summer 2006

General Masters in Kinesiology

Robert Wesley Long, MEd, Fall 2005
 Kristin Leigh Thompson, MEd, Spring 2006
 Richard Earl Edeen, MEd, Summer 2006

DOCTORAL DEGREE RECIPIENTS

Health Education

Joseph Thomas Ciccolo, Jr., PhD, Summer 2006, "The role of mood in a physical activity task that requires self-control".
 Dissertation chair: John Bartholomew.

Catherine Ortega, EdD, Spring 2006, "Tournament-related anxiety in professional female tennis players: An application of the transactional model of stress and coping" Dissertation chair: John Bartholomew

Mark William Mallon, PhD, Summer 2006, "Relationships of cognitive appraisal" Dissertation chair: Mary Steinhardt.

Interdisciplinary Sports Studies

Kimberly Ayn Beckwith, PhD, Summer 2006, "Building strength: Alan Calvert, the Milo Barbell Company, and the modernization of American weight training." Dissertation chair: Jan Todd.

UNDERGRADUATE PROGRAM

Report by Jan Todd, Ph.D., Undergraduate Program Coordinator

Undergraduate Numbers: We Attempt to Control Growth

During the 2005-2006 academic year the Department of Kinesiology and Health Education and the College of Education decided that it must stop admitting transfer students in an attempt to control the increasing demand for Kinesiology and Health Education classes and majors. In December of 2005, the total number of declared majors in the Department passed 1000 and so, reluctantly, the Undergraduate Advisory Committee requested that a freeze be placed on transfers into the department until some method of enrollment management could be found. The 2005-2006 members of the Undergraduate Advisory Committee—John Bartholomew, Charles Craven, Brian Farr, Jason Gentry, Chris Green, Richard Hogeda, Dolly Lambdin, Mary Steinhardt and chair Jan Todd—knew that the freeze would negatively impact a number of students who were seeking transfers into the Department after completing their General Education requirements. However, with only 30 full-time faculty members assigned to the major programs in the Kinesiology & Health Education Department, the student/faculty ratio was at approximately 33 to 1 during 2005-2006 (a number considerably above the 19 to 1 average across the University) and many students were being turned away from classes and delayed in graduation because of the lack of space. In May of 2006, with the freeze in place, the number of majors fell to 974, and with the graduation of 149 students last year the fall 2006 enrollment was closer to 900. (The freeze remained in effect through the fall of 2006.)

The Undergraduate Advisory Committee considered a number of options for enrollment management during the spring of 2006. The Committee considered setting a cap for each major in Kinesiology and Health Education and requiring students to apply for admission to the degrees. Two Kinesiology majors are already capped: the Sport Management program, for example, is limited to 125 majors and the Athletic Training major admits only 45. Although the Committee recognized the fact that it might eventually need to move to such extreme enrollment control measures, it decided to try, instead, to limit enrollment by requiring all transfers into the Department to have a 3.0 overall GPA. This policy, which was approved by the College and Provost, went into effect in the fall of 2006 and has begun to have some impact on the request for admission to our Kinesiology & Health Education majors. Whether it will prove to be the long-term solution to our faculty-student ratio problem, however, remains to be seen.

Undergraduate Committee Activities

A. *Revision of the Undergraduate Curriculum:*

In December of 2005, the Undergraduate Advisory Committee met in a day-long workshop with Kinesiology and Health Education Chairman John Ivy to discuss Dr. Ivy's vision for the Undergraduate Curriculum. Dr. Ivy's hope was that the Undergraduate Curriculum could be redrawn to allow students more flexibility in their area of academic focus by creating small clusters of classes which would be called "portfolios" or "specializations" in areas not currently covered by our existing majors. The Committee was excited by the possibilities suggested by this approach and decided to continue to work on curriculum revisions in the remainder of the group's meetings that spring. During the summer of 2006, the Committee met on an almost weekly basis to work on the new plan and by the end of the summer there was agreement that Department would offer six undergraduate majors:

- Applied Movement Science (Application required for admission. Designed for teacher education students.)
- Athletic Training (Application required during freshman year; AT students will not take all core courses because of accreditation requirements. Limited to 45 students.)
- Sport Management (Application required for admission. Limited to 125 students.)
- Exercise Science (Open to any student)
- Health Promotion (Open to any student)
- Physical Culture and Sport (Open to any student)

The Committee also agreed on the following guiding principles for the new curriculum:

- Create a common core of courses taken by most undergraduate majors.
- Reduce the number of hours in majors to 120 required. Students may elect to go beyond that number to pick up certain specializations but that will be their choice, not our requirement for graduation.
- Create a major, Physical Culture and Sports, to serve students who don't get accepted into one of the programs requiring an application, or who prefer a more liberal arts approach to the study of Kinesiology & Health.
- Allow students more flexibility in their area of focus through the creation of specializations in activity and career-focused portfolios that are not linked to a single major in the dept.
- The undergraduate major in Kinesiology is not a "professional degree" but, rather should provide the undergraduate with broad knowledge in the field of Kinesiology & Health and also allow the student opportunity to explore other subject matter outside of their cognate/major if desired.

The Undergraduate Advisory Committee has continued to work on the new curriculum during the fall of 2006.

B. Other Activities:

In addition to overseeing the undergraduate program and curriculum, the Undergraduate Advisory Committee also selected the Alderson Scholarship recipients, chose the 2005-2006 Alderson Lecture speaker and oversaw the organizational aspects of the Alderson Lecture with help from staff members Mina Rathbun, Cindy Mills, Richard Hogeda, Jason Gentry and the Kinesiology Club. The UAC also sponsored KINFEST, a welcome party and orientation for undergraduate students in the fall of 2005.

SCHOLARSHIPS AND FELLOWSHIPS

GRADUATE FELLOWSHIPS AND AWARDS

Alderson Recruiting Scholarship

David Hammers/Exercise Physiology

Alderson Graduate Student Teaching Award

Michael Decker/Movement Science

Mark Mallon/Health Education

Maxi Meissner/Exercise Physiology

Xiaoyan Xing/Sport Management

Long Fellowship in Honor of Dr. Lynn McCraw

Ting Liu/Movement Science

Joseph & Kathryn D. Henderson Scholarship

Matthew Burgemeister/Sport Management

Timothy Gerheim/Sport Management

Bei Wang/Exercise Physiology

Ellis Fellowship

Jonna Boeglin/Health Education

Teresa Lozano Long Endowed Graduate Fellowship

Karissa Horton/Health Education

Professor & Mrs. Karl K. Klein Endowed Graduate Scholarship

Emily Sparvero/Sport Management

University Continuing Fellowship

Joseph Thomas Ciccolo/Health Education

Michael Decker/Movement Science

Ralph Nelson University Fellowship

Chris White/Health Education

McNair Scholar

Denise Herrera/Health Education

University Pre-Emptive Fellowship

Jinzheng Li/Sport Management

Kenneth Ripperger-Suhler/Health Education

University Graduate Recruitment Scholarship

Katherine Velasquez/Health Education

William S. Livingston Outstanding Graduate Student Employee Award

Michael Decker/Movement Science

Lori Roalson/Health Education

Rie Suzuki/Health Education

UNDERGRADUATE SCHOLARSHIPS AND AWARDS

Alderson Undergraduate Scholarship

Natalie Ferrell

Rebecca Garza

Marie Harper

Adam Lobel

Kate Massie

Alicia Strong

Susan Elizabeth Webb

Alderson Undergraduate Apprentice Teaching Award

Michelle Allen

Jillian Howard

Jayne Lanham

Diane Matacavage

Lauren Mikulencak

Arturo Rodriguez

Jonathan Sammons

Physical Education Teacher Education Recruitment Scholarship

Eric Hudson

Lynn W. McCraw Undergraduate Award

Fidel Zapata

Heart Hospital of Austin Scholarship

Manda Freytag

Mallory Rodgers

NASPE Student Major of the Year Award

Garrett Valis

ACADEMIC PROGRAMS

ATHLETIC TRAINING

The 2005-06 academic year was an exciting one for the four year old Athletic Training Education Program (ATEP) as the ATEP was awarded accreditation by the Commission on Accreditation of Allied Health Education Programs (CAAHEP). The ATEP was granted an initial accreditation period of five years, the maximum awarded to new programs. The CAAHEP accreditation came after a successful site visit by a team of representatives of the Joint Review Committee on Educational Programs in Athletic Training (JRC-AT). During the two day long site visit, the team interviewed over 80 students, staff, and faculty affiliated with the program and visited 14 clinical sites.



Students attend the end of the year banquet.

Students

We began the year with 37 students and ended it with 30. Over 50 students participated in the Directed Observation (D.O.) Program. Of those students, 30 students completed the program. Upon completion of the D.O. program, 22 students applied to the ATEP. Admission to the program was based on a competitive process where students are ranked according to their GPA, performance in the prerequisite courses, scores from the staff's evaluations and performance on the skills assessment. Sixteen students were admitted to the program for the fall 2006 semester.

The '05-'06 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.

Jesse Lopez, a May 2006 graduate, was selected for a NFL Minority Scholarship and Internship. Jesse spent the summer months working as an intern with the medical staff of the NFL's Tennessee Titans. Three ATEP students, Crystal

Tomlinson, Kassi Johnson and Vanessa Morales were honored at UT's Honors Day ceremony. Crystal Tomlinson, a May '06 graduate, also received the SWATA Dowell Fontenot scholarship. Brody Lawhon, Derrick Chan and Vanessa Morales received Alderson Scholarships from the Department of Kinesiology & Health Education.

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:

Gerry Garcia, Student Athletic Trainer of the Year
 Vanessa Morales and Dana Quinterro, Most Improved Student Athletic Trainer
 Kassi Johnson, Crystal Tomlinson and Vanessa Morales, P.R.I.D.E. Award for Classroom Excellence
 Crystal Tomlinson and Adele Bosquez, Longhorn Athletic Training Student's Association Inspiration Award

Service Awards: Adele Bosquez, Jeff Collins, Gerry Garcia, John Horsley, Jesse Lopez, Danielle Muckleroy, Marlene Rios, Kaleena Risley, Philip Scott, Crystal Tomlinson, Hanson Yang

Academic Awards: Adele Bosquez, Jill Brigle, Adriana Cantu, Derrick Chan, Brittany Gunter, Kassi Johnson, Brody Lawhon, Jesse Lopez, Kara Miller, Vanessa Morales, Danielle Muckleroy, Derica Nealy, Sarah Petry, Dana Quinterro, Diana Ramirez, Austin Reynolds, Marlene Rios, Kaleena Risley, Layne Schramm, Phillip Scott, John Sutherland Crystal Tomlinson Hanson Yang.



Academic Award Recipients

Graduates

Eleven students made up the first official graduating class from the newly accredited ATEP. All of the 2005-06 graduates were able to either obtain employment in the field or continue with their education. Our graduates were employed by Brackenridge Hospital, Austin Sports Medicine, Humble ISD, La Feria ISD, AthletiCo, UT, and Gold's Gym. We also had students enter graduate programs at the University of Kentucky, Texas State University, and UT-Tyler.



2006 Graduates

Faculty & Staff

The 2005-06 academic year was also the fourth 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).

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 Sports Related Head Injuries.

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 90 students attended the 2006 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. 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.

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. UT's Athletic Training Staff was honored by the Big 12 Medical Aspects of Sports Committee as the 2005-06 Athletic Training Staff of the Year.



2006 Longhorn Sports Medicine Camp

EXERCISE PHYSIOLOGY

The faculty in Exercise Physiology, and their research units, have had a productive year. The directors of the various laboratories are: John Bartholomew, Edward Coyle, Roger Farrar, John Ivy, Joseph Starnes, and Hiro Tanaka. They were funded by grants from NIH (4), Department of Defense (2), American Heart Association (1), Lone Star Paralysis Foundation (1), Department of State Health Services, Texas (1), General Mills (1), POMS Wonderful, Organ Transport Systems (1), and the City of Austin, Austin Fire Department (1), for a total of roughly \$1.4 million for this academic year. Several of these grants were collaborative efforts with colleagues in Health Education, Movement Science and Sport Management within the Department of Kinesiology. The topics of these research grants covered a wide spectrum and included the effects of resistance training upon arterial structure and function in aging populations, cardiac fatigue as a potential limitation of high intensity exercise for our military soldiers, facilitated electrical stimulation on metabolic risk factors and body composition of paralysis patients, nutritional supplements for enhancement of muscle mass, walking and human movement for better health, interaction of statins and exercise upon cardiac protection, muscle regeneration subsequent to trauma, and enhancement of muscle mass to improve performance of women in physically demanding professions such as fire fighters. These funds supported research that resulted in 15 peer reviewed publications in such highly respected journals as the *American Journal of Physiology*, *Journal of Applied Physiology*, *Journal of Cardiovascular Prevention and Rehabilitation*, *Journal of American College Health*, *Journal of American Dietetic Association*, *Journal of Physical Activity and Health*, *Journal of Exercise Science and Fitness*, *Medicine & Science in Sports and Exercise*, *American Journal of Hypertension*, *Acta Physiologica Scandinavica*, *Journal of Sport Sciences*, and *Aging Research Reviews*, as well as 40 presentations at state, national and international conferences.

The research focus by laboratory and research teams are listed below.

Dr. John Bartholomew is funded by a grant from the National Institutes of Health. This grant is an extension of his previous work investigating the impact of school-based intervention to increase physical activity. Dr. Bartholomew also is funded by the Texas Department of Health for his work in food choice, activity, and diabetes prevention.

Dr. Coyle was honored by the American College of Sports Medicine with the Citation Award. This award honors the lifetime contributions of Dr. Coyle's research and service to ACSM. Dr. Coyle's primary research focus is the metabolic and cardiovascular factors that limit aerobic exercise performance. Dr. Coyle received funding from the Department



Edward Coyle with former grad students at ACSM meeting in Denver. (back row-l to r) Andy Coggan, Scott Montain, Marc Hamilton, Ricardo Mora, Ted Zderic, Matt Pahnke

of Defense to study how cardiac fatigue might limit high intensity work performance of our soldiers. With funding from POMS Wonderful, Dr. Coyle is studying the effects of pomegranates and their extracts on endurance and maximal power. Pomegranates have received considerable research interest of late due to their antioxidant potential. Dr. Coyle's work in nutritional supplements and work performance have made him a highly sought after speaker internationally as evidenced by his research presentations this past year in Italy at the at the Scientific Conference on Soccer in May, his three presentations at the 11th Symposium of the Medical and Training Application to Exercise and Sport Ciudad de Mar del Plata, Argentina, a presentation on the physiological maturation of cyclist Lance Armstrong, at the British Association of Sport and Exercise in Loughborough, England, and to FIFA, Federation International Football Association, Zurich, Switzerland in September. He also gave seven state and regional presentations in the United States.



Research subject in Ed Coyle's fatigue study

Our department is honored by the fact that Dr. Ivy received the ACSM Citation Award last year and this year Dr. Coyle was a recipient. We are extremely pleased to have these two world-renowned scientists within our group.

Dr. Farrar's research laboratory has been focused on two parallel issues, muscle regeneration and muscle hypertrophy. Integral to both of these adaptations is the role of IGF-I expression and signaling cascade, as well as the activation of satellite cells and mesenchymal cells. This work is primarily funded by a grant from the Department of Defense. His models of injury include tourniquet-induced ischemia/reperfusion as well as muscle injury caused by muscle defects created by removal of portions of muscle. Dr. Farrar gave presentations at Experimental Biology in San Francisco in April and to the AGE meetings in Boston in June.

Dr. Ivy serves as department chair as well as the director of the Exercise Physiology and Metabolism Laboratory. Dr. Ivy continues to be a highly sought after speaker internationally as evidenced by his presentations in Osaka, Japan at the Fatigue and Recovery Symposium sponsored by Japanese Society of Food Chemistry, and his keynote address at the KNSU International Symposium on the Scientific Approach to Improving Athletic Performance in Seoul, Korea. While in Seoul he also presented at Konkuk University on the topic of nutrient timing for improved recovery from fatigue. Dr. Ivy also was invited to present at the Pre-Olympic Scientific Meeting in Turin, Italy in February and finished his world tour in Las Vegas, Nevada giving two presentations at the International Society of Sports Nutrition Annual Conference in June. He gave six additional talks around the United States with the highlight of his state side presentations being the Raven Lecture at the American College of Medicine, Texas Chapter annual meeting. This is the Chapter's most prestigious invited lecture. Dr. Ivy also continues his collaboration with Dr. Lisa Griffin on research funded by the Lone Star Paralysis Foundation. Dr. Ivy's focus on this grant is to evaluate alterations in metabolism of patients with paralysis subsequent to spinal chord trauma and to evaluate the effects of facilitated electrical stimulated cycling on body composition and metabolism. This research has great potential to counteract much of the changes in metabolism these patients experience from physical inactivity.



John Ivy



John Ivy's lab group

Phil Stanforth oversees the Fitness Institute of Texas, FIT, which offers evaluation of fitness to over 1,200 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 and clinical training for graduate students in Exercise Physiology. The evaluations provide determination of body composition, strength, flexibility and aerobic fitness for all students taking physical activity classes. As a service to the central Texas population and to numerous University of Texas athletic teams, FIT offers similar evaluations. Phil continues to provide ACSM Health Fitness Instructor Workshops and Certifications. This serves to provide valuable training for many instructors in the central Texas area.

Dr. Joe Starnes continues his work to evaluate the role of exercise in providing cardioprotection against ischemia/reperfusion, a model of heart attacks. This year he is also completing his studies, funded by the American Heart Association, Texas Affiliate, on the role of exercise and statins in cardioprotection against ischemia/reperfusion during the aging process. Statins are widely prescribed for hypercholesteremia and thus the interaction of this class of drugs with exercise has great interest within the health care and medical communities, and the pharmaceutical industry, as statins are one of the highest prescribed drugs in the world. Dr. Starnes is also evaluating solutions and temperature conditions for preservation of organs to be used in organ transplantation and this research is funded by Organ Transport Systems. Dr. Starnes presented his research findings at the Keystone Symposium: Molecular Mechanisms of Cardiac Disease held in Santa Fe in February and at the Experimental Biology meeting in San Francisco in April. Dr. Starnes also presented at a symposium on Exercise-Induced Cardioprotection sponsored by the American College of Sports Medicine annual meeting in June. Three of his graduate students also presented at the American College of Sports Medicine annual meeting.

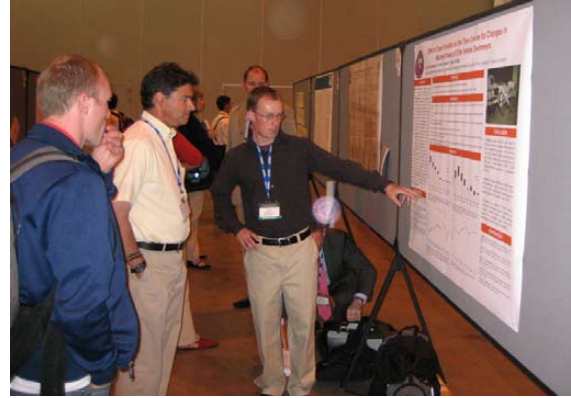
Dr. Hiro Tanaka returned from a year at the University of Wisconsin and rapidly acclimated to his old position as head of Clinical Physiology. Dr. Tanaka transferred his NIH funding



Hiro Tanaka with his lab group (Allison Devan, Jill Barnes, Nantinee Hualnim and Mandeep Dhindsa)

back to the University of Texas and is actively pursuing his line of research on changes in arterial compliance and function in aging populations as they undergo resistance training. Returning with Dr. Tanaka were his graduate students Jill Barnes and Allison Devan. Since his return he has received additional funding from the NIH to investigate the interaction of smoking and physical activity on arterial structure and function. Dr. Tanaka confined his travel to the United States this past year to devote his time to re-structuring his research laboratory, but still found time to present his research in Nashville at the Workshop on Investigation of Human Muscle Function in Vivo, in Baltimore at Omron Health Care, and two presentations in Austin TX. The first was given to the National Aquatic Council, and the second to The University of Texas Retired Faculty and Staff Association.

The graduate program in Exercise Physiology continues to attract graduate students from across the nation as well as internationally. Currently, there are 67 graduate students in Exercise Physiology, which includes 11 PhD students. This past year, three international visiting scholars enriched the research environment. Two international scholars worked in Dr. Farrar's laboratory. Professor Hyon Park, Kyun Hee University, Kyunggi Do, Korea who spent the year in Austin and will continue to carry out his research in Korea and Austin for the next two years. Professor Zheng Lan was a visiting scholar from Hunan Normal University, Changsha, Hunan, China, who was funded by a China Scholar Council Fellowship. Dr. Tae-Hung Kim of Seoul National University, Seoul Korea, was a visiting scholar in Dr. Ivy's laboratory. These international scholars provide a rich texture and perspective to the research within our program. Dr. Park organized the research fellows and graduate students from Korea for weekly research meetings to share their projects and to help establish a Korean network of University of Texas trained scholars to facilitate greater collaboration both here and when they return to Korea.



Joel Trinity, exercise physiology grad student, with his poster presentation at ACSM Meeting.

HEALTH EDUCATION

During the 2005-2006 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 with a major in Health Promotion and Fitness and the BA Liberal Arts degree in Health. 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 these students, as well as those in the BA Liberal Arts program, pursue graduate degrees in health promotion or related fields of study such as physical therapy, public health, nursing, nutrition, or counseling. The Second 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 two years, all masters' graduates have passed the national Certified Health Education Specialist (CHES) examination.

Faculty

Our core faculty represents a diversity of interests in health promotion and behavioral health. Dr. Nell Gottlieb, who serves as area 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. Elizabeth Edmundson brings a public health focus to measurement and evaluation issues in health promotion/disease prevention studies. She currently investigates behavioral, social and environmental risk factors for cardiovascular disease, obesity and cancer among children, adolescents, and young adults. Dr. Carole Holahan studies health and well-being across the life span with special interest in psychosocial predictors of health behavior, successful aging, coping with illness, and women's health. Dr. Alexandra Loukas studies the socio-emotional development of children



HED Faculty & Staff (l to r): Nell Gottlieb, Fred Peterson, Lita Garcia, Carole Holahan, Alexandra Loukas, Charlie Lenk, Polly Edmundson, Mary Steinhardt. Not pictured: Karole K. Harris

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 teacher education with a focus on teacher health literacy and evidence-based instruction. He is now developing an interest and focus in Global Warming Health Education. Dr. Mary Steinhardt focuses on the development and implementation of programs that enhance resilience and positively impact personality traits that serve as protective resources in the stress-illness relationship.

Three adjunct faculty members contribute significantly to the teaching and research programs in Health Education. Dr. Karol Kaye Harris conducts evaluation research for health education projects including the use of computer assisted instruction and other strategies to improve nutrition among low-income families, as well as social empowerment approaches in health promotion, and teaches a course in the undergraduate program. Ed Tyson M.D. is a practicing physician who lectures in undergraduate and graduate courses, in addition to collaborating on research projects with Dr. 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, Communication 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 twelve research articles in *Activities, Adaptation, and Aging*, the *American Journal of Health Promotion*, the *Encyclopedia of Human Development*, *Health Promotion Practice*, *Holistic Nursing Practice*, the *Journal of American College Health*, the *Journal of Consulting and Clinical Psychology*, the *Journal of Physical Activity and Health*, *Preventing Chronic Disease*,

and *Psychology and Health*. The faculty also gave nineteen research presentations at national conferences, including the Sixth Annual Scientific Meeting of the American Academy of Health Behavior; the American Alliance for Health, Physical Education, Recreation, and Dance Annual Conference; the American Public Health Association Annual Conference; the annual meeting of the American Public Health Association; the American School Health Association Annual Conference; the Association for Supervision and Curriculum Development Annual Conference; the Habilitation Therapies Annual Conference; the Head Start 8th National Research Conference; the International Forum for Women in E-Learning (IFWE); the National Association of Health Education Centers' Annual Conference; the biennial meeting of the Society for Research on Adolescence; and the World Conference on Tobacco OR Health. In addition, faculty and students gave presentations at the Texas Public Health Association: Healthy People 2005 Meeting, the Texas Association of School Boards, and the Human Resource Management Annual Conference, University of Texas System, Austin.

Grants and Funding

Health Education faculty received a total of \$1,323,697 in external funding for research and development. The grants, contracts, and contributions were from the following: the Texas Department of State Health Services, the UT Health Science Center at Houston, the Association for Supervision and Curriculum Development, and 3M. Internal awards included University of Texas Special Research Grants (2) and a grant from the Center for Health Promotion Research at the University of Texas at Austin School of Nursing.

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. Edmundson received a University-wide Faculty Research Assignment for fall 2005. 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 was re-appointed to serve on the National Health Education Standards Review and Revision Initiative Advisory Panel. He also 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. Dr. Steinhardt was appointed Fellow in the Lee Hage Jamail Regents Chair in Education.

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*, *Behavioral Medicine*, *Health Education and Behavior*, the *Journal of Self-Leadership*, the *Journal of Studies on Alcohol*, the *Research Quarterly*, the *Journal of Youth and Adolescence*, the *Journal of Marriage and*

the Family, *Developmental Psychology*, and *Cultural Diversity and Ethnic Minority Psychology*.

The faculty also contributed to the university through service on several University University-wide committees. Dr. Loukas served on the University Graduate Assembly and was an alternate member of the Institutional Review Board. Dr. Holahan served on the College Research Committee, was Co-chair of the Gender and Health Research Cluster of the Center for Women's and Gender Studies, and served on the Steering Committee of the UT Faculty Women's Organization. Dr. Peterson served on the Parking & Traffic Committee, and Dr. Steinhardt on the Faculty Grievance Committee, Women's Athletics Council, the Chancellor's Council Outstanding Teaching Award Committee, and the Freshman Year Task Force Committee of the Academy of Distinguished Teachers.

Student Honors

Several health education students received prestigious competitive awards last year. Joe Ciccolo and Chris White each received a UT Continuing Fellowship Award, Denise Herrera received a McNair Scholars Fellowship, Jonna Murphy received an Ellis Fellowship, Katherine Velasquez received a Graduate Recruitment Fellowship, Ken Ripperger-Suhler received a University Pre-Emptive Fellowship, and Karissa Horton received a Dr. Teresa Lozano Long Endowed Graduate Fellowship.

Internship Placements

This year our undergraduate Health Promotion and Fitness Students and MEd Students completed internships in a variety of settings. These included the Georgetown Healthcare System, the Karnes County Health Department, National Instruments, Capital Sports and Entertainment, Youth Interactive, the Heart Hospital of Austin, the Austin/Travis County Department of Health and Human Services, Seton Cardiac Rehabilitation, Marshal Regional Medical Center, Garner and Riley Physical Therapy, Children's Therapeutics of Austin, MediFit at Dell Inc., Pinnacle Elite Fitness, 3M Wellness, the American Cancer Society, Advanced Rehabilitation, Train 4 the Game, Krav Maga Official Training Centers, the Lake Austin Spa Resort, the Chicago Bears, the Houston Astros, Body Business Health & Fitness Club, Twin Lakes Family YMCA, Performance Wellness, and Fisher Sports (Arizona).

New Graduates

We are very proud of our recent graduates. Joe Ciccolo and Mark Mallon received PhDs. Joe is currently a Postdoctoral Fellow at Brown Medical School and The Miriam Hospital in Providence, Rhode Island. Catherine Ortega received an EdD and is currently Assistant Professor of Physical Therapy at the University of Texas Health Science Center in San Antonio. Hayley Adams, Melanie Creel, Courtney Greenberg, Courtney Power-Freeman, and Katherine Walter all received the M.Ed. and Karissa Horton, Habib Irshad, and Lindsay Rodgers received the MA.

MOVEMENT SCIENCE

The Movement Science faculty and graduate students have had a busy and successful year, meeting many of our 2005-2006 goals to develop and strengthen the clinical focus of our research work on several neuromuscular disorders and diseases. Our faculty continues to extend our state, national, and international impact by giving invited lectures and by collaborating with faculty in other institutions and our graduate students were awarded scholarships, fellowships, and awards from the College of Engineering, the Graduate School, and the National Institutes of Health. They too have traveled nationally and internationally to present their research.

Last year our faculty spent considerable effort on completely revising our Doctoral Comprehensive Examinations. We began our revisions by coordinating our basic philosophical assumptions regarding the purpose of the examinations, and changed both the content and the process so that examination would reveal whether students had acquired sufficient content knowledge in their primary subject area and cognate areas, and whether they had developed critical thinking skills sufficient to create, develop, and execute a high-level research program upon graduation. Consequently, we revised the nature and quantity of the questions, the modality of questions, the scope of knowledge required in primary and cognate areas, and the time frame of the examination. In addition, we wrote an extensive set of instructions, Movement Science Program - Guidelines for Ph.D. Comprehensive Examinations, which we now have available to students who are preparing for the examination.

Graduates

Jimmy Su, M.S. (BME; Dingwell) - Currently in Dr. Dingwell's lab as a Ph.D. student in Biomedical Engineering.
Colin Anderson, Dept. of Computer and Electrical Engineering (Griffin, Rylander)
Maritha Indurthy, Dept. of Mechanical Engineering (Griffin, Barr)
Camie Filpot, Dept. of Curriculum and Instruction (Griffin)

Graduate Students

Masters Students

Colin Anderson (Griffin, Rylander)
 Fabiola De La Cueva (Griffin, Rylander)
 Camie Filpot (Griffin)
 Jonathan Cook (Jensen)
 Kimberly Helman (Jensen)
 Jason Joubert (Dingwell)
 Sarah Keller (Griffin)
 Maritha Indurthy (Griffin, Barr)
 Pam Painter (Griffin, Spirduso)
 Jimmy Su (BME; Dingwell)
 Anckit Wadhwa (Griffin, Rylander)
 Amanda Youmell (Jensen)

Doctoral Students

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

Faculty Publications and Presentations

This year our faculty and graduate students published several refereed articles in international or national research journals including *Canadian Journal of Applied Physiology*, *Journal of Motor Behavior*, *Infant and Child Development*, *Journal of Applied Research in Clinical and Experimental Therapeutics*, *Journal of Biomechanics*, and *Experimental Brain Research*.

Our faculty and graduate students this year also presented the results of their ongoing research efforts at a number of prestigious national and international conferences. These included the annual meeting of the North American Spine Society (September 2005), the World Congress of Biomechanics conference (Munich, Germany, Aug., 2006), the American College of Sports Medicine (Denver, CO), the International Stroke Conference (Kissimmee, FL), the Society for Neuroscience (Washington, DC), the annual meeting of the North American Society for Psychology of Sport and Physical Activity (Denver, CO), and the Hawaii International Conference on Education (Honolulu, HI).



Dr. Isaka and Trena Herring, in front of the research poster presented at the American College of Sports Medicine Annual Meeting in Denver, June 2006.

Several of our faculty were also invited to give special presentations on their research work over the past year. Jon Dingwell was invited to give presentations on his research to colleagues at the University of Texas Center for Non Linear Dynamics and the University of Texas at San Antonio Health Science Center. Jody Jensen was also invited to give a presentation the University of Texas at San Antonio Health Science Center, as well as at Drexel University and Shriner's Hospital in Philadelphia, PA

Faculty Honors and Accomplishments

Jonathan Dingwell completed the 3rd and final year of his 3-year Whitaker Foundation Grant titled "Dynamic Stability in Elderly Adults." On the project, Ph.D. student Hyun Gu Kang worked to collect data comparing dynamic stability during walking in young and elderly subjects. Hyun Gu and Dr. Dingwell published two papers on this work in *Experimental Brain Research* and *Gait & Posture*. Biomedical Engineering student Jimmy Su completed his Master's degree developing computational models of passive dynamic walking to predict dynamic stability while walking over different irregular surfaces. Jimmy and Dr. Dingwell submitted a paper to the *Journal of Biomechanical Engineering* describing Jimmy's results and Jimmy presented his findings at several international conferences.

Jon also completed the 1st year of his 2-year, \$347,000 grant from the *National Institutes of Health (NIBIB)* to examine the time courses over which both muscle function and coordination patterns change during fatigue-inducing repetitive tasks. This work will begin in the fall of 2005 in collaboration with Dr. David Chelidze of the University of Rhode Island. Biomedical Engineering Ph.D. student Deanna Gates began working on the experimental phases of this project this year and is expect to submit her initial results for publication in early 2007.

Dr. Dingwell also leveraged this grant to receive an additional 2-year, \$76,426 Supplemental Grant from NIBIB to support the Master's degree studies of Jason Joubert.

Dr. Dingwell and his graduate students gave a total of 13 scientific presentations at three national and international conferences, held both here in the U.S. and in Germany.

Lisa Griffin's research program involves the investigation of motor unit firing patterns during training and fatigue in younger and older adults and how these frequencies can be applied to functional electrical stimulation protocols in those paralyzed by spinal cord injury and stroke. This work involves collaborations with the Depts. of Computer and Electrical Engineering, Mechanical Engineering and Biomedical Engineering and the Brain and Spine Center at Brackenridge Hospital.

She and Dr. Abraham won a Vision Award this year for \$26,000 to build new labs for undergraduate and graduate courses offered by Movement Science Faculty.

The Lone Star Paralysis Foundation provided funding (\$50,040) for her research involving the training of paralyzed individuals on the Functional Electrical Stimulation Cycle in collaboration with Department Chair Dr. John Ivy and the Brain and Spine Center at Brackenridge Hospital. This is just one research project that heralds the potential of the new Austin Project for Human Paralysis Research for which Lisa is providing leadership. The Project will eventually acquire and coordinate many research grants that will benefit people of all ages who experience paralysis.

Lisa will begin the second year of a 3-year NIH R03 award from NIAMS (\$213,864) for the investigation of changes in motor unit synchronization and self sustained firing across the flexor digitorum interosseus and adductor pollicis muscles during pinch.



Dr. Griffin and her graduate students in the Neuromuscular Physiology Laboratory: Justin Newman, Mike Decker, Colin Anderson, Kevin Terry, Anckit Wadhwa, Marcus Minchew, Pam Painter, Sarah Keller, Barbara Doucet

This past year **Dr. Jody Jensen** and **Pam Buchanan** established the Texas Autism Project (TAP). TAP is an outgrowth of 8 years of teaching and providing in-service training for teachers and families dealing with autism. TAP is a program linking pre-service training for undergraduate students, in-service training for teachers, and a family outreach program. Each semester Dr. Jensen and Ms. Buchanan teach a fieldwork course with content that focuses on sensory and motor integration. During the semester, UT undergraduates participate in 1-3 professional development workshops with teachers around the state (San Antonio, Caldwell and Splendora, TX during this past year). One day of the 3-day workshop is spent working with the teachers and families concurrently. The UT students have the chance to interact and network with professionals in the schools, and gain direct hands-on training in working with children with autism. The faculty collect data on changes in teacher and parent attitudes toward their children regarding

expectations for success and changes in child behavior as a function of the interventions provided. As part of this project, Dr. Christine Green has joined the project as a specialist in program evaluation. Eventually these data will serve as pilot data supporting a proposal for extramural research funding. This year Dr. Jensen and Ms. Buchanan received a Vision Award through the College of Education Learning Technology Center for the development of the TAP website. Through this site, teachers and parents can gain information about the usefulness of play in building sensorimotor skills. Visit www.edb.utexas.edu/smi to see the first phase of development and to hear comments from teachers, parents, and UT students participating in the program.

The first doctoral exchange student from the Ritsumeikan University in Japan, Mitsunori Uemora, arrived last year to work in Dr. Waneen Spirduso's Aging Motor Behavior Laboratory. He is the first student to be selected to work in the International Aging Motor Behavior Laboratory that Dr. Spirduso and Dr. Tadao Isaka, Professor of Robotics at Ritsumeikan University, developed. Mitsunori elaborated, modified, and put some "bells and whistles" on the output of a computer program designed to analyze isometric force control.

Student Honors and Accomplishments



Mitsunori Uemora (right) and Ron Doyle work on the Motor Force Quantification System developed by Dr. Spirduso and Dr. Tim Eakin.

Hyun Gu Kang, a Ph.D. student working in Jon Dingwell's lab, won a \$2,500 Graduate Students Grant-In-Aid Award from the American Society of Biomechanics (ASB) to help support his dissertation studies. These grants require the writing of a 10-page scientific proposal and are highly competitive.

Hyun Gu Kang also won a highly competitive \$23,000 A.D. Hutchinson Continuing Fellowship from the UT Graduate School to support his dissertation work for the 2006-2007 school year.



Play is a fun "prescription" for coordinating the sensory and motor systems. Here UT students work with parents and children in an on-campus workshop emphasizing the educational aspects of play and the benefits of parent-child attachment achieved through structured play.

Jason Joubert, a Master's student working in Jon Dingwell's lab, received a 2-year, \$76,426 Supplemental Grant from the National Institutes of Health to support his studies. Jason will be working with Dr. Dingwell and also with Dr. Ed Coyle on a project to study the effects of muscle fatigue on movement coordination in elite cyclists.

Jimmy Su, a Biomedical Engineering student working in Dr. Dingwell's lab, completed his Master's degree and also received a \$24,000 Thrust Fellowship, to be paid over 3 years, from the UT College of Engineering to stay on and continue to pursue his doctoral studies at UT Austin.

Deanna Gates, a Biomedical Engineering Ph.D. student working in Dr. Dingwell's lab, received a \$2,500 Recruiting Fellowship from the UT College of Engineering.

Deanna Gates also won a \$750 Travel Award from the UT Women in Engineering Program to help her defray the costs of presenting her research results at the World Congress of Biomechanics meeting in Munich Germany last August. Deanna Gates and Jimmy Su also each received \$75 travel awards from the Department of Biomedical Engineering to attend the World Congress meeting.

Roland Robb received a highly competitive \$17,000 UT Preemptive Fellowship from the Department of Kinesiology. Roland received two Bachelor's degrees, one in Kinesiology and one in Bioengineering, from Rice University and will be joining the Movement Science graduate program as a Master's student starting in Fall, 2006.

Mike Decker (Griffin, Abraham) won both a Continuing Fellowship and Tuition Award.

Barbara Doucet (Griffin) won a Continuing Fellowship.

Kevin Terry (Griffin, Rylander) was awarded a graduate tuition scholarship from the Dept. of Biomedical Engineering.

Grants

Jody Jensen, Project Title: "Sensory and Motor Integration-Parent Training", Region 20 Education Service Center, San Antonio, TX, \$5473.



Dr. Dingwell and his graduate students, Hyun Gu Kang, Deanna Gates and Jimmy Su attending the World Congress of Biomechanics in Munich, Germany in August, 2006.



Hyun Gu Kang and Deanna Gates visit the World Cup Soccer Stadium in Munich while taking a brief break from attending the conference.

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 Bill 19 and 42 reinforces the need for schools to take a prominent role in providing daily physical activity for all elementary school 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.



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

During the spring semester the PETE program hosted two visiting professors from Japan. Our two guests were Dr. Takashi Nakai from Nara University of Education Takabatake-cho, Nara-city, Nara, Japan and Dr. Hirofumi Mori from the Department of Primary Education, Kyoto Women's Junior College, Kyoto, Japan. Both professors have a keen interest in teacher education and spent time with us to learn about the UT-Austin PETE curriculum.



Japanese Scholars visit the PETE program. Pictured from left to right: Takashi Nakai, Tere Ramirez, Dolly Lambdin and Hirofumi Mori

The Physical Education Teacher Education faculty is actively involved in national, state and university and community endeavors. This year's faculty accomplishments and activities include:

Dr. Dolly Lambdin was selected as Head of the US delegation to Internationale du Sport Universitaire (FISU) Forum in Abu Dhabi in the United Arab Emirates. She served as a discussant for five days as a representative from the United States. All sessions at this meeting were done as discussion groups to share ideas among countries.



Dolly Lambdin, US Delegate, pictured in the middle with delegates from South Africa, Iraq, and Uganda

Pamela Buchanan in collaboration with Dr. Jody Jensen continue to develop a Community Collaborative in which teachers, parents, children with disabilities, physical, occupational, and speech therapists and University of Texas students come together for a day of training. The education of children, particularly those children with disabilities, is most successful when children, their parents, teachers, and university students studying education are all involved in common goals and a common curriculum. Ms. Buchanan and Dr. Jensen present a model of community collaboration centered on the educational content of play. In play lies the opportunity to promote sensory and motor integration. The working premise is that the link between motor activities and sensory experiences is critical for a child's successful development. Short-term outcomes of this community-collaboration suggest that the delivery of services to the child is enhanced by (1) improving teachers' understanding of the educational validity of play, (2) educating parents on the importance of sensory-motor activities for their children, (3) motivating parents to engage in more play with their children, and (4) providing hands-on experiences to university students thus improving their ability to link theory with practice in the education of children.



This program has developed into a three-day training program and is sought by individual school districts and Region Education Service Centers. Work has begun on an interactive web site for parents, clinicians and educators to access sensory and training information. This project continues to draw interest from undergraduate students studying occupational therapy, physical therapy, special education, early childhood, and kinesiology.

Faculty Grants

Pamela Buchanan

Texas Region Education Service Centers \$5,474

Dolly Lambdin and Teresita B. Ramirez

Palm Shortcuts for Teacher Assessment, Fastex Grant, 11/2/05-8/15/06, \$1500.00

Field Based Initiative, College of Education Office of Field Experiences. 2/1/06-8/30/06, \$3000.00

Student Achievements

Hooked on Teaching Quality Physical Education!



2005-2006 National Association for Sport and Physical Education Outstanding Major Award

*Garrett Valis
2005-2006 NASPE
Outstanding Major Award*

Students attend the TAHPERD Convention in Corpus Christi, Texas.



Jonathan Sammons, Lauren Mikulencak, Diane Matakavage, Dolly Lambdin, Becca Lambdin-Abraham, Erin Hassen and Amanda DeLaGarza

Students attend the TAHPERD Outdoor Education Conference

PETE students traveled to Mary Hardin Baylor in Belton, Texas to attend the TAHPERD Outdoor Education Conference. Students learned new skills and met future teachers and physical educators from the State.



PETE students take a Rock Climbing break. (back row-left to right) Erin Hassan, Becca Lambdin-Abraham, Mark Parvin and Mark Stein. (front row-left to right) David DeLaPeña, Brad Nelson, Jaime Carvajal, and Anthony "Bacon" Ortiz

Texas Parks and Wildlife Angler Education Program welcomes new instructors. PETE students become Angler Education Instructors.

Amanda Brady	Dennis Lee	Holden Perry
Morgan Burks	Joel Luna	Garrett Valis
Jimmy Clark	Luis Martinez	Kevin Villamin
Robert Davidson	Diane Maticavage	Emilie Watts
Ryan Gibson	Brett Miksch	Hunter Willey
Stephen Hopkins	Scott Neal	
Beth Kaufhold	Brad Nelson	

Alderson Scholarship for Apprentice Teachers 2005-2006



Recipients pictured left to right: Lauren Mikulencak, Michelle Allen, Art Rodriguez, Jillian Howard, Jonathon Sammons, Diane Maticavage, and Jayme Lanham

PETE Students are awarded the Alderson Undergraduate



Becca Lambdin-Abraham and Erin Hassan - Alderson Scholarship recipients

***Scholarship 2005-2006
PETE Alderson Recruitment
Scholarship 2005-2006***

*Eric Hudson
- PETE Alderson Recruitment
Scholarship recipient*



Apprentice Teachers Fall 2005

Apprentice teachers are students who are in their final semester who the Professional Development Sequence (PDS) and are supervised in an elementary and secondary teaching practicum in physical education.



front: Tammy Arrendondo, Lauren Mikulencak, Jonathon Sammons, Jillian Howard, and Forest. middle row: Diana Maticavage, Kristen Valdez, Jayme Lanham, Art Rodriguez, Shannon Colehour, and Michelle Allen. back row: Morgan Burks, Holden Perry, Matt Creighton, Joe Osterman, Jimmy Clark, Nick Heinen, and Kyle Horne

Student Interns - Spring 2006

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.



front row: Joel Luna, Amanda Brady, Garrett Valis, Beth Kaufhold, and Dale Powell. back row: Kevin Villamin, Charles Wilkerson, Jay Pershin, Hunter Willey, Mitch Halquist and Stephen Hopkins.

Fall 2005 Graduates



front row: Morgan Burks and Shannon Colehour. middle row: Lauren Mikulencak, Jillian Howard, Tammy Arrendondo, Jayme Lanham, and Kristen Valdez. back row: Matt Creighton, Kyle Horne, Joe Osterman, and Nick Heinen.

Spring 2006 Graduates



Michelle Allen, Jimmy Clark, and Art Rodriguez

PETE Graduates Employment-Placement

- Michelle Allen - Sul Ross State University, graduate student and assistant tennis coach
- Tammy Arrendondo - Graham Elementary School, Austin, TX
- Morgan Burks - Stay at home mom
- Jimmy Clark - Texas Crew, teacher and coach
- Shannon Colehour
- Matt Creighton - Harris Middle School, San Antonio, TX
- Nick Heinen - Manor Middle School, Manor, TX
- Kyle Horne - Cy Ridge High School, Houston, TX
- Jillian Howard - Hondo Alternative School, Hondo, TX
- Diane Matacavage - Pearce Middle School, Austin, TX
- Lauren Mikulencak - Patton Elementary School, Austin, TX
- Joe Osterman - Holmes High School, San Antonio, TX
- Holden Perry -
- Arturo Rodriguez - Sanderson High School, Sanderson, TX
- Jonathon Sammons -
- Kristen Valdez - Brentwood Elementary, Austin, TX

Service Learning Placements for Kinesiology Classes:

The teachers listed below 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.

Austin Independent School District

- | | |
|---------------------------|-----------------------|
| T. A. Brown Elementary | Judy Howard |
| Bryker Woods Elementary | Lynda Levis |
| Baranoff Elementary | Jaime Villasana* |
| Blanton Elementary | Mary Noel Thompson |
| Boone Elementary | Sangrid Pancoast |
| Casey Elementary | Irma Yturri* |
| Casey Elementary | Tracey Lord |
| Davis Elementary | Pam Atkins* |
| Gullett Elementary | Patty Braus* |
| Highland Park Elementary | Dave Woods |
| Hill Elementary | Carole Smith |
| Joslin Elementary | Christie Keller-Bergh |
| Lee Elementary | David Huff |
| Odom Elementary | Roddy Murry |
| Pleasant Hill Elementary | Cindy Austria* |
| Ridgetop Elementary | Paula McLaughlin* |
| Rodriguez Elementary | Carolyn Dyer* |
| Travis Heights Elementary | Linda Collins |
| Zilker Elementary | Theresa Ponzoha |

Eanes Independent School District

- | | |
|-------------------------|--------------|
| Barton Creek Elementary | John Linnell |
|-------------------------|--------------|

Pflugerville Independent School District

- | | |
|-----------------------|-----------|
| River Oaks Elementary | Gary Lane |
|-----------------------|-----------|

Round Rock Independent School District

- | | |
|-----------------------------|------------------|
| Canyon Creek Elementary, | Frank Tighe* |
| Caldwell Heights Elementary | Sandi DiBari* |
| Caldwell Heights Elementary | Charly Brown |
| Great Oaks Elementary | Terry Condrasky* |
| Pond Springs Elementary | Patti Watkins |

Other Schools and Programs

Dell Jewish Community Center, Youth Interactive, Texas School for the Blind and Visually Impaired-Dr. Elina Mullen, UT-Austin Summer Sports School, Champion's Gymnastics, National Elite Gymnastics, Crenshaw Athletic Club, Cheer Station, Kidnastics-John Linnell

* UT-Austin Alumni
Studied at UT-Austin

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.

Elementary Cooperating Teachers

T. A. Brown Elementary, Austin ISD, Judy Howard
 Bryker Woods Elementary, Austin ISD, Lynda Levis
 Caldwell Heights Elementary, Round Rock ISD, Charly Brown
 Caldwell Heights Elementary, Round Rock ISD, Sandy DiBari
 Cunningham Elementary, Austin, ISD, Connie Cantu-Arocho
 Davis Elementary, Austin ISD, Pam Akins*
 Galindo Elementary, Austin ISD, Suzi Bartholomew
 Great Oaks Elementary, Round Rock ISD, Terry Condrasky
 Great Oaks Elementary, Round Rock ISD, Denna Wolff
 Gullett Elementary, Austin ISD, Patti Braus*
 Highland Park Elementary, Austin ISD, Dave Woods
 Kiker Elementary, Austin ISD, Marybeth Gordon
 Kiker Elementary, Austin ISD, Jan Harr
 Mills Elementary, Austin ISD, LuAnn Patrick
 Pleasant Hill Elementary, Austin ISD, Cindy Austria*
 Rodriguez Elementary, Austin ISD, Carolyn Dyer*
 Williams Elementary, Austin ISD, Kelly Wiley

Secondary Cooperating Teachers

Middle Schools

Bedichek Middle School, Austin ISD, Danny Houser
 Canyon Vista Middle School, Round Rock ISD, David Rice
 Chisholm Trail Middle School, Round Rock ISD,
 Melonie Milner
 Covington Middle School, Austin ISD, Kym Burns
 Lamar Middle School, Austin ISD, Dale Potter
 Martin Middle School, Austin ISD, Dave O'Dell
 Martin Middle School, Austin ISD, Karen Bailey*
 O. Henry Middle School, Austin ISD, Mindy Ramirez
 Paredes Middle School, Austin ISD, Clarissa Alvarado*
 Paredes Middle School, Austin ISD, Helena Jane Johnson*
 Paredes Middle School, Austin ISD, Magda Salazar
 Porter Middle School, Austin ISD, James Howard
 Porter Middle School, Austin ISD, Jenny Petkovsek*
 Small Middle School, Austin ISD, Lettie Garza
 Small Middle School, Austin ISD, Melissa Hernandez

High Schools

Crockett High School, Austin ISD, Lori Henry*
 McCallum High School, Austin ISD, Ray Amaro*
 McCallum High School, Austin ISD, Lori Campbell

* UT-Austin Alumni
 Studied at UT-Austin



Apprentice teachers at Clint Small Middle School
 Kristen Valdez, Art Rodriguez, and Shannon Colehour

Alumni Accomplishments

Clarissa Alvarado, Austin ISD Middle School Curriculum Development Team Leader
 Jim DeLine, Curriculum Specialist for Sportime
 Carolyn Dyer, Marathon Kids Development Team
 Courtney Harris Ellison, Marathon Kids, Volunteer Coordinator
 Helena Jane Johnson, Chair, Paredes Middle School and Austin ISD Middle School Curriculum Development Team Leader
 Janet Kirkland, Brentwood Christian School, Department Chair
 Jennifer Petkovsek, Department Chair, T. N. Porter Middle School
 Michele Rusnak, Austin ISD PE K-12th Curriculum Specialist and TAHPERD Regional Representative

Service Learning – Student Community Involvement

The 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. Below is a list of events in which our students gain valuable experience as they worked.

AISD/AAPER Cross Country Run
 AISD Volleyball Playday
 Explore UT
 Field Days in Austin and Round Rock Independent School District
 Jump Rope for Heart
 Marathon Kids The Kick Off Mile
 Marathon Kids The Final Mile
 St. David's Hospital Wheelchair Sports and Rehabilitation Program
 Texas Parks and Wildlife EXPO
 Texas School for the Blind and Visually Impaired
 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.



5th Graders attend Volleyball Skills Clinic at Volleyball Playday

Spectators and Visitors	2,905
5th Grade Volleyball players	950
Coaches	72
Teams	72
Volunteers	63
Teachers	36

Marathon Kids! The Kick Off Mile



Mayor Will Wynn, Dr. Eduardo Sanchez, Texas Commissioner of Health, and Austin ISD elementary students run the ceremonial kick-off lap.

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, Raquetball, Scuba Diving, Softball, Swimming, Tennis, Volleyball, Water Exercise, Weight Training, and Yoga.

Paul Schimelman, Fencing Specialist, organized and directed the largest fencing competition in the Southwest. The UT team he sponsors and coaches was ranked 5th in the nation at the 2006 National Collegiate Club Championships.



Bob Haugen, Tennis Specialist, presented on Skin Cancer risks for Tennis Teaching Professionals during the Seminar Contest at the Sectional Tennis Conference. Bob's presentation rated number one in this contest.

Kim Tyson, Aquatic Specialist, officiated at the National Surf Lifeguard Championships of the United States Life Saving Association at Huntington Beach, California. There was over 1600 professional and junior lifeguards competing in this event.

Peter Oliver, Scuba Specialist, authored the new protocol chapters on CPR, AED and Oxygen Administration for the NAUI First Aid and CPR and he also co-edited this new publication.

Master San Yoon, Martial Arts Specialist, conducted a referee seminar for the Kangwon Taekwondo Association held in Kongwon Province, Korea. He also serves as the President of the U.S. Martial Arts Institute.

Pete Tyson, Handball Specialist, is the National Handball Commissioner of Rules and Referees for the U.S. Handball Association. He also organized and directed the 2005 Texas State Handball Championships and the 2006 Southwest Invitational Tournament.

Don Crowley, Aquatic Specialist, is the Chairman for the American Red Cross Health and Safety Committee.

Amanda Gammage, Team Sports Specialist, created a national web page for team sports instructors for use by universities, colleges and public school programs. She also developed a color-coded instructional guide for team sport teachers.

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, Lifeguarding, Movement Analysis, Sport Fitness and the Mass Media, and Water Safety Instruction.

STUDENT ENROLLMENT IN PHYSICAL EDUCATION CLASSES 2005-2006

<i>Class</i>	<i>Fall 2005</i>	<i>Spring 2006</i>	<i>Total Request for Classes</i>	
			<i>Fall 2005</i>	<i>Spring 2006</i>
Aerobics	351	423	1,152	1,282
Ballroom Dance	206	213	1,199	991
Basketball	93	159	289	454
Cardiovascular & Weight Training	219	324	768	990
Fencing	93	96	387	321
Golf	145	160	893	851
Handball	70	78	208	205
Judo/Hapkido/Self-Defense	48	39	236	207
Karate/Tae Kwon Do	102	84	439	349
Racquetball	83	97	294	267
Scuba Diving	165	156	509	493
Softball	23	20	68	66
Swimming	480	459	1,496	1,575
Tennis	255	239	1,031	981
Volleyball	89	109	189	265
Water Exercise	37	42	124	159
Weight Training	592	593	2,068	2,029
Yoga	45	47	183	167
TOTAL	3,096	3,338	11,533	11,649

SPORT MANAGEMENT

Every year the sport management group tries to be better than it was the year before, and 2005-2006 was once again such a year. Sport management completed the rigorous certification review by NASPE/NASSM, earning full certifications for its Bachelors, Masters, and Ph.D. programs. This makes the University of Texas one of only two universities in the country whose sport management program is certified at all three levels.

Faculty in the program were once again asked to provide leadership to the scholarly community. Chris Green continues to edit *Sport Management Review*, Jan Todd edits *Iron Game History: The Journal of Physical Culture*, and Laurence Chalip completed his term as editor of *Journal of Sport Management*. In addition to these journals, sport management faculty served on eight other editorial boards: *European Sport Management Quarterly*, *International Journal of Applied Sport Sciences*, *International Journal of Sport Management*, *International Journal of Sports Marketing & Sponsorship*, *Journal of Legal Aspects of Sport*, *Journal of Sport & Tourism*, *Sociology of Sport Journal*, and *Tourism Review International*. In addition, Chris Green served on the Board of Directors for the Sport Management Association of Australia and New Zealand, and Laurence Chalip served on the Board of Directors for the North American Society for Sport Management. Jan Todd became President-elect of the AAHPERD/NASPE History Academy, and also served on the Book Award Committee for the North American Society for Sport History.

The group also provided substantial service to the university. Marlene Dixon ran a university-wide program for working parents. Chris Green's graduate class, Sport and Special Event Management, designed and produced the "Rival Revival," which was funded by over \$2500 in sponsorships that her students raised. Maureen Fitzgerald and Laurence Chalip served on the Steering Committee of the Alternative Dispute Resolution Portfolio, and three sport management faculty served on the Board of Directors for the Fitness Institute of Texas. Jan Todd served on the Faculty Council and the Faculty Building Advisory Committee.



*Faculty enjoying themselves at the Rival Revival.
Waneen Spirduso, Tere Ramirez, Roger Farrar and Pete Tyson*

Given the group's high profile, it is no surprise that faculty received significant awards and recognitions during the year. Maureen Fitzgerald received the Texas Excellence Teaching Award and also the Sport and Recreation Law Association's Honor Award. Marlene Dixon was named a Faculty Fellow by the Center for Women's and Gender Studies. Laurence Chalip won the Best Paper Award from the Council of Australian University Tourism and Hospitality Educations for his paper, "The Development of a Generic Tourism Benefits Scale" (with Anne Eastgate and Daniel Funk). Jan Todd with her husband, Terry Todd, obtained a \$3.5 million endowment from the Nelda C. & H.J. Lucher Stark Foundation for a new facility to be called "The Stark Center for Physical Culture and Sports," which will be located in the new stadium building, and which will house the Todd-McLean Physical Culture Collection, for which she is also responsible. She received another \$200,000 from the Joe and Betty Weider Foundation for the same purpose.



Maureen Fitzgerald receives the Texas Excellence Teaching Award.

While winning their awards and recognition, faculty remained productive. They published eleven articles in peer reviewed journals, four book chapters, and one book. In addition, they gave 31 presentations, and garnered \$336,770 in research funding.

Faculty awards and recognition were mirrored in the leadership and awards of sport management students. Doctoral student Xiaoyan Xing was elected Chair of the Student Executive Council of the North American Society for Sport Management, and also began service as Student Representative to the Executive Council of the North American Society for Sport Management. Masters student Anne Sexton won the 2006 Sport and Recreation Law Association Research Award for her paper, "HIPAA v. Buckley Amendment: An Intercollegiate Athlete's Right to Medical Privacy." Doctoral students Won Jae Seo, Hyun Jae Lee, and Seunghwan Lee were elected President, Vice President, and Financial Manager, respectively, of the Korean Student Association. Masters student Matt Burgermeister won a nationally competitive internship with the NCAA. Doctoral student Emily Sparvero built a community development alliance between the Corpus Christi Hooks and Corpus Christi Parks and Recreation.

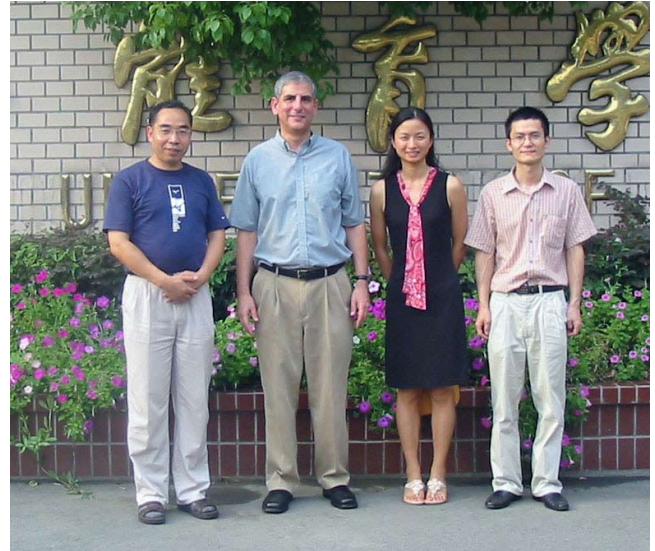


*Registration for the Working Mothers Program
run by Marlene Dixon.*

This was also a year for students to publish, present, and practice what they have learned. Sport management graduate students published two articles, and gave nine presentations. Meanwhile Masters and undergraduate students continued to obtain internships and jobs with leading sport organizations throughout the country.

Given the substantial record of success by the sport management group, it is no surprise that the group has been asked to build links to institutions internationally. The Shanghai University of Sport sought the group's assistance in building its programs, and invited Laurence Chalip and Xiaoyan Xing to visit the university, which they did in June. The Universidad Pedagógica Experimental Libertador (in Maracay, Venezuela) sought the group's assistance in formulating its proposed new curriculum in sport management. Laurence Chalip was named George F. Fairfax Fellow at Deakin University (in Australia), where he was invited to lead a research team at the Commonwealth Games.

In summary, sport management at the University of Texas is thriving. Faculty and students continue to provide significant scholarship and take leadership roles. The world has noticed.



*Laurence Chalip and Xiaoyan Xing with the Director of
International Relations and Professor Dongfeng Liu at the
Shanghai University of Sport*

COMMUNITY OUTREACH PROGRAMS

FITNESS INSTITUTE OF TEXAS

The Fitness Institute of Texas (FIT) is striving to become an internationally recognized institute for fitness, wellness, and performance testing. As a means of working toward this goal, in 2005-2006 FIT focused primarily on continuing and improving fitness testing, departmental support, professional service, university service, and public service.



FIT Staff (l to r): Joshua Thomas-Nunn, Phil Stanforth-Director, Leah Critchley, Melanie Creel, Nathan Jugenitz, Brian Thao-Houane, Stephanie Reidel, Renae Friedrichsen, Matthew Stults, Heath Jones, Andy Yu, Huy Nguyen

Fitness Testing



DEXA (dual energy x-ray absorptiometry) measures body fat %, fat mass, and bone mass for the arms, legs, trunk and total body. In addition, a recommended weight is calculated.

Fitness testing continues to be the primary endeavor for FIT. In 2005-2006 FIT performed over 1,500 fitness tests, a 23% increase over the previous year. This included testing 920 UT students, 190 UT athletes, 90 individuals who were part of student and faculty research projects, and 310 tests for faculty, staff, and the general public.

Departmental Support

FIT provided \$67,000 to support 5 Graduate Assistants in the KHE department. At the undergraduate level, FIT provided Field Work experience for 13 undergraduate students and an Internship for 1 graduate student in Health Education. FIT also provided support for departmental research by conducting DEXA body composition assessments for Dr. Lisa Griffin and Dr. John Ivy's study with spinal cord injured individuals funded by the Lone Star Paralysis Foundation and fitness assessments as part of Jules Woolfe's dissertation (Dr. Chris Green, advisor).

Professional Service

For the third consecutive year, FIT hosted and conducted an American College of Sports Medicine Health Fitness Instructor Workshop. This helps prepare candidates to take the ACSM Health/Fitness Certification, one of the most highly recognized fitness certifications offered.

University Service

FIT provided research support for Dr. Jeanne H. Freeland-Graves, Bess Heflin Centennial Professor in the Department of Human Ecology, by conducting DEXA body composition assessments for her Body Image study. FIT also provided lectures, demonstrations, and fitness testing for many UT entities, including Explore UT, the School of Nursing, Student Health's Health Splash and Wellfest.

FIT Receives Vision Award

The UT College of Education awarded FIT a Vision Award for Developing PDAs for Fitness Testing. FIT will be working with computer programmers in the College of Education to completely automate the fitness testing, data entry, and report generation. PDAs will replace clip boards, paper, stop watches, and calculators.

Longhorn Stampede

FIT initiated the development of the Longhorn Stampede web site. When completed the Stampede will provide students and the public with information on health and fitness and it will allow them to track their exercise.

Public Service

Beginning with the 2006-2007 all high school female and male wrestlers must under go body composition testing for the determination of the minimum wrestling weight. FIT assisted the University Interscholastic League in implementing this Minimum Weight Certification program for high school wrestlers for the state of Texas by helping establish and write rules, regulations, and procedures and by training and certifying individuals to conduct the minimum weight testing. FIT was also active in the community by providing lectures and assisting with health fairs for Austin Community College, Travis County and the Texas State Department of Health and Human Resources.

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 card (if appropriate skills are accomplished), and a graduation certificate upon completion of each session.



2005-2006 ENROLLMENT FOR SUMMER SPORTS SCHOOL/UT AQUATICS SAFETY PROGRAM

<i>Class</i>	<i>Fall 2005</i>	<i>Spring 2006</i>	<i>Summer 06</i>	<i>TOTAL</i>
Sports Camp	n/a	n/a	106	106
Tennis Camp	17	10	141	168
Aquatics				
Infant, Toddler & Preschool	9	14	40	63
Age Group Beginning	15	17	56	88
Age Group Technique	16	1	31	48
Age Group Advanced Technique	4	2	5	11
Beginning Springboard Diving	0	3	1	4
Adult Beginning	6	0	3	9
Adult Technique	0	5	6	11
Adult Conditioning	6	1	3	10
UT Aquatic Safety Program				144
TOTAL PARTICIPANTS	73	53	392	662

OTHER PROGRAMS

KINESIOLOGY CLUB

The UT Kinesiology Club enjoyed another successful year on campus during the 2005 – 2006 school year. Completing its 8th year on campus and its 3rd year as an officially sponsored University student organization, the KIN Club stayed very active in the department and the UT community at-large. Membership in the Kinesiology club continued to grow, and in fact, during the 2005 – 2006 school year, the Kinesiology Club became the largest student organization within the College of Education.

The Kinesiology Club Officers and Faculty/Staff Sponsor for 2005-2006 were:

President: Fidel Zapata

Vice-President: John Sutherland

Secretary: Rebecca Lambdin-Abraham

Treasurer: Brandon Heidaker

Historian: Kelsey Davis

Intramural Co-Chairs: Amanda Delagarza & Joe Peterson

Faculty/Staff Sponsor: Richard Hogeda

The Kinesiology Club continued its support of many of the College of Education's events by volunteering at Freshman Orientation, Gone to Texas, KIN FEST, Parents' Weekend, Explore UT, 40 Acres Fest, Honors Day, and the Kinesiology Job/Internship Fair. The main event for the Kinesiology Club is the annual Alderson Lecture. The Club hosts the Alderson lecture every Spring and prior to the event, the members help with the publicity and set-up for this very special event. On the night of the event, the Club President, Fidel Zapata served as Master of Ceremonies, and other Club members greeted guests and helped serve food to the attendees.

Lastly, the Kinesiology Club enjoyed various social activities throughout the year. They participated in basically every intramural sport and made the playoffs in football, volleyball, and basketball. Additionally, the Club hosted a student-faculty luncheon along with a "Students vs. Faculty" volleyball game during College of Ed week. It also continued its tradition of a "Sports Challenge", but this year the Kinesiology Club competed against Texas A+M's Aggie Coaches & Kinesiology Teachers student organization. Once again, the Kinesiology Club won this best-of-seven event and kept the "Sports Challenge" trophy in Belmont Hall!

The Kinesiology Club is eagerly awaiting the 2006-2007 school year and is looking forward to its continued success and involvement within our department!



*Fun at the Students v. Faculty volleyball game
l to r: Antoinette Hart, Dolly Lambdin, Larry Abraham, Richard Hogeda, Richard Mattingly, Amanda Gammage*



KIN Club celebrating their win!



TODD-MCLEAN COLLECTION

The Stark Center for Physical Culture and Sports Becomes a Reality

Report by Terry Todd, Director

During the 2005-2006 academic year, the Todd-McLean Collection (TMC) continued to add to its holdings in various ways, to help campus and visiting researchers with academic projects, to serve as a research archive for students at UT and beyond, to publish *Iron Game History* (a journal covering physical culture), to send representatives to academic conferences, and to raise funds to support its mission. During the year, a great goal was reached when a long-term effort to arrange for the building of a permanent home on the campus for the collection was successful. Because of the importance of the goal to the TMC, a detailed account of how this came to pass is provided below.

Overview

Construction has begun at The University of Texas at Austin to renovate Darrell K. Royal-Texas Memorial Stadium by replacing the “horseshoe” at the stadium’s north end with a new building, thereby adding spectator seating and creating considerable interior space. As part of the planning process for this renovation project, the Department of Kinesiology and Health Education sought from the Nelda C. and H.J. Lutch Stark Foundation—and finally secured—the financial support to build and operate within the stadium complex what will be called the Lutch Stark Center for Physical Culture and Sports.

In the spring of 2006, as representatives of the Department of Kinesiology and Health Education, Jan and Terry Todd respectfully requested \$3.5 million from the Stark Foundation as a lead gift for the project. This request was granted by the Stark Foundation and the gift will not only allow the University to build the Center, but has also served as an inspiration to other private funding sources to help support the project. For example, Joe and Betty Weider have now promised to provide an additional gift of between \$1 million and \$2 million to help fund the Center, along with significant gifts of art, personal papers, and photography.

Background

Texas’ 2006 victory in the Rose Bowl capped a long and distinguished sporting history. Since its founding in 1883, Texas has won a national championship in virtually every sport in which the University competes, and hundreds of Longhorn athletes have gone on to careers in professional sports or to participation in amateur sports events such as the Olympic Games. Of equal importance is UT’s consistent support of opportunities for all of its students to maintain their fitness and health through sports and exercise. The University of Texas has been a leader in the area of physical training, and over the

past 120 years hundreds of thousands of students—women as well as men—have taken part in organized physical training classes, intramural sports, and recreational exercise. The many opportunities available today to UT students had their beginning under the watch of Lutch Stark and L. Theo Belmont, both of whom were committed to the classic ideal of *mens sana in corpore sano*—a sound mind in a sound body. Stark and Belmont became committed to this ideal as young men who learned by doing. They exercised regularly and were many decades ahead of their time in such things as the use of weight training in athletics. Their shared commitment led them to create at UT a set of facilities and a staff that made it both possible and enjoyable for students to train their bodies as well as their minds. Even so, the history of sports and physical activity at UT, and the contributions of the many trainers, coaches and notable supporters have not been recorded, studied, or displayed in any significant way on campus.

In 1983, Dr. Terry Todd and his wife, Dr. Jan Todd, joined the Department of Kinesiology and Health Education in the College of Education. They brought with them their large collection of publications, photographs, art, artifacts, and other materials related to the history of sports, health, exercise, and other areas in the field known as “physical culture.” Over the past 24 years, the Todds’ collection has grown in both size and professional stature, and was described in 1999 by Georgia historian John Fair as the “single most important archive in the world” in this field. However, because of space limitations within the department, the collection is housed in a relatively small space in Anna Hiss Gymnasium in crowded and sub-standard conditions.

The 200,000+-square-foot building under construction in the north end of Darrell K. Royal Memorial Stadium will include stadium seats, suites, a restaurant, an academic center, and other facilities needed by Athletics for game-day operations. Approximately 100,000 additional square feet of office and academic space will be created by the project, and 27,000 square feet of this space will be used to house the Todd-McLean Collection. Following discussions with Dean Manuel Justiz of the College of Education, Vice President for Development Rick Eason, Director of Athletics DeLoss Dodds, and others, it was decided that the proposed north end of the football stadium would provide an appropriate location for a library/museum that would house materials and exhibits in the many areas of physical culture and sports.

The Stark Center for Physical Culture and Sports, will consist of the following internal divisions:

1. The Physical Culture Gallery—permanent and rotating exhibits related to the history of physical fitness, weight training, and health promotion;

2. The Sports Gallery—permanent and rotating exhibits related to the role of sports in society and the role of physical fitness and sports at UT;
3. The Center Archives—containing the Todds' collection as well as books and materials related to general sports. Although the Todds' collection has focused on physical exercise, it contains more than 1000 books about competitive sports, hundreds of rare photographs about athletics, and thousands of magazines about sports-- including full runs of such magazines as *Sports Illustrated*. What's more, the Todds' holdings include an excellent collection of rare and valuable books about hunting and fishing published during the last half of the 19th and the first half of the 20th centuries. Hunting and fishing are central to the cultural history of Texas, of course, and the exceptional collection already in place will form the basis for a larger and more complete collection in this often overlooked area.
4. Gallery and Social Function Room—will house permanent and rotating exhibits in the areas of sports and physical culture. This gallery will also be used for receptions and other events related to the Center.

(The Center will also include a spacious reading room, a conference room, staff offices, a rare books storage and research area, a cataloguing and processing room, and additional storage areas for books, sports artifacts, and physical culture materials.)

The Legacy of Lutcher Stark

Participation by the Nelda C. and H.J. Lutcher Stark Foundation in the creation of the new Center for Physical Culture and Sports will commemorate Lutcher Stark's long and unique relationship to the University, to UT sports and exercise at UT, and to the field of physical culture.

Lutcher Stark entered UT as a freshman in 1905. An ardent sports fan, Lutcher was interested in all sports, but he particularly loved football. By 1910 he was the manager of the football team, a job that included assisting with negotiations to determine which teams the squad—then known simply as the Texas Varsity, or Steers—would play. Following graduation, Lutcher remained vitally involved with the Texas team, and in 1913 he donated warm-up blankets for the players



Photo of H.J. Lutcher Stark taken in 1910.

with the word “Longhorns” embroidered on them. From that point on, the UT team was known as the Longhorns.

That same year, Stark had a personal epiphany. His weight had increased to more than 200 lbs. (a bit too much for his 5'7" frame) and so he decided to do something about it. Accordingly, he went to Philadelphia and took a course of physical training under the guidance of the top man in the field, Alan Calvert, who preached the benefits of weight training for general fitness as well as for athletes—at a time in which almost all “experts” believed that weight training would make a person “muscle-bound.” (Calvert founded the first barbell company in the United States in 1902 and published America's first weightlifting magazine, called *Strength*, and Lutcher could hardly have made a better choice in a trainer.) In any case, young Lutcher spent two months with Calvert in Philadelphia and returned home 40 pounds lighter, twice as strong, and with a firm belief in the benefits of weight training—a form of exercise that would totally transform sports and physical fitness over the next century.

Stark's experiences with Alan Calvert continued to shape his life—and the athletic and recreational programs at The University of Texas. Soon after his return from Philadelphia, Stark met L.Theo Belmont, who was then the director of the Houston YMCA. Stark had much in common with Belmont, who was also a weight-trainer, and he convinced the Board of Regents that Belmont should be appointed as UT's Athletic Director. In that post, Belmont oversaw Athletics as well as the Physical Education and Physical Training programs for the regular university students. One of Belmont's first hires was a freshman—Roy J. McLean—who was a whiz at shorthand. Beginning in 1914, McLean served Belmont as a recording secretary, and he often watched the workouts of Stark and Belmont, who would train with weights whenever Stark visited the campus. Before long the two slightly older men included young McLean in their training sessions. McLean soon became a convert to the barbells, too, and in 1919, after “Mac's” graduation, Belmont hired him as an instructor and coach. That same year, McLean taught the first organized weight training classes ever taught in the U.S., and in the 1920s he also began to serve the University as coach of both the cross country and wrestling teams. Because of what he'd learned from Stark and Belmont, McLean also broke new ground by requiring his athletes to train with weights. For 13 years straight, his teams won the Southwest Conference in cross country, and he also produced several national champions and Olympians in wrestling. During his 50 years at UT, and with the full support of Stark and Belmont, McLean also built the largest and most well-equipped weight training facility on any campus in the United States.

Beginning in the late 1950s, Roy McLean encouraged Terry Todd, a UT letterman, to become a competitive weightlifter. Todd was then an undergraduate, but when he began work on

a Master's degree, McLean hired him as a Graduate Teaching Assistant. "Mac" also shared with Todd his large library in the field of sports and physical culture as well as his love of the history of weight training. In time that love inspired Todd to win national championships in both weightlifting and powerlifting, to write a dissertation about the history of weight training, and—with his wife, Jan, who was also a record-holding powerlifter—to amass the world's largest collection of materials related to the fields of weight training and physical culture. When the Todds brought their collection to UT in 1983, Mac endowed the Roy J. McLean Fellowship in Sports History (now over \$600,000) to help them with their efforts to make a home for the collection on campus. Thus it was that the lessons learned by Lutch Stark in Philadelphia in 1913 influenced the hiring of UT's first Athletic Director, the teaching of the first weight training classes in the U.S., the first use of weight training to enhance athletic performance at UT, and the establishment at UT of the Todds' unique collection.

More than any other person, Stark put UT on the path to athletic greatness. But there are a number of other reasons why it was appropriate for the Nelda C. and H.J. Lutch Stark Foundation to participate in the effort to create this new museum/library For the Department of Kinesiology & Health Education. During his many years as a member and chairman of the UT Board of Regents, Stark made countless contributions to UT. He served as a Regent longer than



H.J. Lutch Stark

any other person ever has, and for decades he gave both time and treasure to the university he loved. Another strong connection to Lutch Stark is the fact that the Center for Physical Culture and Sports will be located in the football stadium he did so much to make possible. Stark, with Belmont's help, conceived of the idea of the stadium as a memorial to those Texans who served in World War One, and he led the fundraising campaign to construct it. For these and other reasons too numerous to mention, it seemed especially appropriate to secure an opportunity to recognize and honor Lutch Stark for his service to UT by constructing--in the new building that will be a next-door neighbor to Belmont Hall-- what will be known as the H.J. Lutch Stark Center for Physical Culture and Sports.

DEPARTMENT LECTURES

THE 25TH ANNUAL ALDERSON LECTURE

Physical Inactivity, Dementia,
Anxiety, and Depression: An
Evolutionary Perspective

Daniel Landers, Ph.D., FACSM
Regents Professor, Arizona State
University



Wednesday, April 12, 2006

7:00pm

Thompson Conference Center Room 1.110

Dr. Landers is recognized as one of the world's most eminent authorities in the field of exercise psychology. His research focuses on the ability of exercise to alter moods such as anxiety, depression and positive feelings of well being; it looks at the effect exercise has on psychosocial stressors; and he studies problems associated with sleep disorders and cognitive function. Dr. Landers took his Ph.D. at the University of Illinois in 1968 and has taught at his alma mater, at Penn State University, and at Arizona State University where he was named Regents Professor in 1990. He was the founding editor of the *Journal of Sport and Exercise Psychology*, served on the U.S. National Research Council/National Academy of Sciences Committee on "Techniques for the Enhancement of Human Performance," and has been named a Fellow by the American Academy of Kinesiology and Physical Education (1982); by the American Psychological Association (1988); by the American Psychological Society (1991); by the American College of Sports Medicine (1989); and by the International Olympic Committee Academy of Science (1999). He also serves on the IOC's Prize Selection Committee which awards a \$500,000 prize for outstanding research in exercise, sport and motor behavior.

Dr. Landers has presented over 300 papers on topics within the field of sport and exercise psychology. He has been an honorary or keynote speaker at conferences in the United States, Israel, Korea, Belgium, Australia, New Zealand, China, Iran, Japan, Finland, Greece, and Costa Rica. Among his publications are seven edited books, 31 chapters in books, 88 publications in refereed journals, and another 34 in professional or applied publications. He is the recipient of the "Distinguished Scholar Award" presented by the North American Society for the Psychology of Sport and Physical Activity and in 1989 was named by his peers as one of the "Top Ten Sport Psychologists in the World."

LYNN W. McCRAW LECTURE SERIES

The monthly departmental seminar series is named after the late Dr. Lynn W. McCraw who 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 academic year

Where: Belmont Hall 962

This event is open to the public.

2005-2006 Schedule

Reports from the subcommittees on the Strategic Plan
October 28, 2005

"The thIN Crowd. Social Norms and Their Impact on Exercise Participation"

Rafer Lutz, Ph.D., Assistant Professor, Department of Health, Human Performance & Recreation-Education, Baylor University
December 2, 2005

"What Translational Research Tells Us About Keeping Older Adults Physically Active"

Marcia G. Ory, Ph.D., M.P.H., Professor, Director, Department of Social and Behavioral Health, School of Rural Public Health (SRPH), Texas A&M Health Science Center in College Station
January 27, 2006

"Dealing with Danger in Aviation and Medicine"

Robert L. Helmreich, Ph.D., Professor, Department of Psychology, UT Austin
February 24, 2006

"The UT Service Learning Initiative: Incorporating Community Service Into Your Classes"

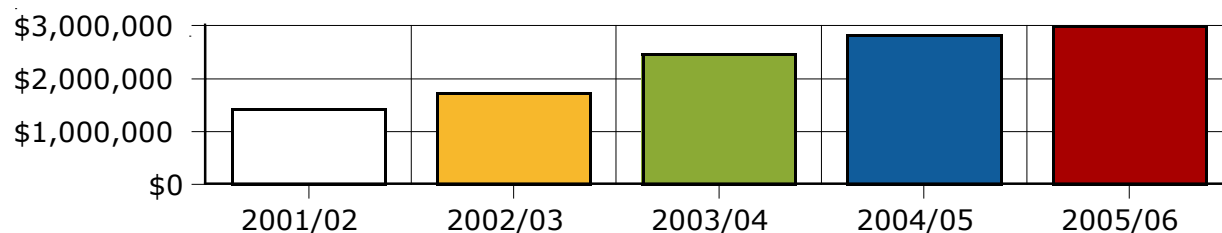
Allisa Carter, Ph.D., Assistant Director and Service Learning Coordinator, Volunteer and Service Learning Center, UT Austin
March 31, 2006

"Religion, Health, and Mortality: What We Know, What We Need to Know"

Christopher Ellison, Ph.D., Professor, Department of Sociology
April 28, 2006

GRANTS, CONTRACTS, GIFTS AND OTHER INCOME

<i>Recipient</i>	<i>Funding Source</i>	<i>Amount</i>
Alderson Lecture Series	Karen L. Fitch	90
Bartholomew, John	DHHS-NIH/Texas iCAN Project	220,287
Buchanan, Pam	SMI Workshop	550
Buchanan, Pam	Education Service Center	5,474
Coyle, Edward	The Quaker Oats Company	69,823
Coyle, Edward	POM Wonderful LLC	110,000
Craven Charles	Summer Sports School	72,111
Department/KINFEST	University Federal Credit Union	500
Dingwell, Jonathan	DHSS-National Institutes of Health	222,381
Dingwell, Jonathan	Amer Soc for Biomechanics	2,500
Dixon, Marlene	UT VP Research - Special Research Grant	4,700
Dixon, Marlene	Center for Women's and Gender Studies	2,000
Edmundson, Elizabeth	UT VP Research - Special Research Grant	750
Farrar, Roger	Department of Defense	94,925
Farrar, Roger	City of Austin-AFD Strength Training	15,158
Gottlieb, Nell	UTHSC at Houston	30,000
Gottlieb, Nell	TX Dept of State Health Services	1,227,617
Green, Chris	Various Donors for Rival Revival	1,050
Green, Chris	Inst of Hlth & Sport Sci in Japan	4,600
Griffin, Lisa	DHHS-National Institutes of Health	69,629
Griffin, Lisa	Brackenridge Hospital, City of Austin	50,040
Holahan, Carole	UT VP Research - Special Research Grant	524
Ivy, John	Pacific Health Laboratories	13,000
Ivy, John	General Mills	37,029
Lambdin/Ramirez	Texas Bicycle Coalition	2,000
Peterson, Fred	Assn for Supervision & Curr Dev	350
Stanforth, Phil	Heart Hospital of Austin	5,000
Stanforth, Phil	Adult Fitness Progrtam	23,140
Starnes, Joseph	Organ Transport Systems	10,000
Starnes, Joseph	American Heart Association	62,000
Steinhardt, Mary	3M	66,000
Steinhardt, Mary	UT VP Research - Special Research Grant	750
Tanaka, Hirofumi	Technology Sourcing International	7,150
Tanaka, Hirofumi	DHHS-National Institutes of Health	358,831
Todd, Jan & Terry	Journal of Physical Culture	5,104
Todd, Jan & Terry	The Joe Weider Fdn-\$1,000,000 Endowment Pledge	200,000
TOTAL		\$2,996,062



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., Assistant Professor
Philip Stanforth, M.A., Lecturer

Health Education

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., Assistant 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., Associate 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
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
Cristine 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
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
Terry Todd, Ph.D., Lecturer
Kim Tyson, M.S., Lecturer
Pete Tyson, M.E., Associate Professor
San Yoon, M.S.S., Specialist

Physical Education Teacher Education

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

Smylie Anderson, Administrative Assistant
 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

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

Physical Education

Dolores Groves, Administrative Assistant
 Suzy Ticer, Administrative Associate
 Serena Deleon, Administrative Associate

Physical Education Teacher Education

Dolores Groves, Administrative Assistant
 Suzy Ticer, Administrative Associate
 Serena Deleon, Administrative Associate

Sport Management

Desiree Kane, Administrative Associate

Research Support Staff

Gina Akin, Sr Program Coordinator
 Robin D. Atwood, Project Director
 Jana Cox, Administrative Associate
 Linda N. Dickens, Soc Sci/Hum Res Associate V
 Jennifer Greenberg-Seth, Soc Sci/Hum Res Associate IV
 Karol K. Harris, Research Fellow
 Esbelle M. Jowers, Research Associate
 Kathy Keig, Project Coordinator
 Tara Campbell Ray, Soc Sci/Hum Res Associate 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 05-06, *Cynthia Mills* was presented with an award for 30 years of service to the University of Texas.

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

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
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)

Nell Gottlieb* (1)
Lisa Griffin (1)
Fred Peterson (2)
Tere Ramirez (3)
Joseph Starnes (3)

Faculty Teaching Award (R)

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

Human Subjects (R)

Elizabeth Edmundson (1)
Jody Jensen* (2)
Alexandra Loukas (1)
Fred Peterson (3)

KHE Career Advisory Council

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

Merit Evaluation (R)

Carole Holahanf

Service

Edward Coyle*
Jonathan Dingwell
Lisa Griffin

Teaching

Nell Gottlieb
Dorothy Lambdin
Fred Peterson*

DEPARTMENT COMMITTEES (cont'd)

Scholarship

John Bartholomew*
Marlene Dixon
Waneen Spirduso

Post-Tenure Review (R)

Chris Green
Elizabeth Edmundson
Mary Steinhardt*
Pete Tyson

Student Travel Award (R)

Carla Costa (2)
Jonathan Dingwell (1)
Carole Holahan (3)
Joseph Starnes* (1)

Sub-PAFAC (F)

Charles Craven
Roger Farrar

Subvention Fund (R)

Laurence Chalip* (2)
Carla Costa (1)
Elizabeth Edmundson (2)
Jody Jensen (3)

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

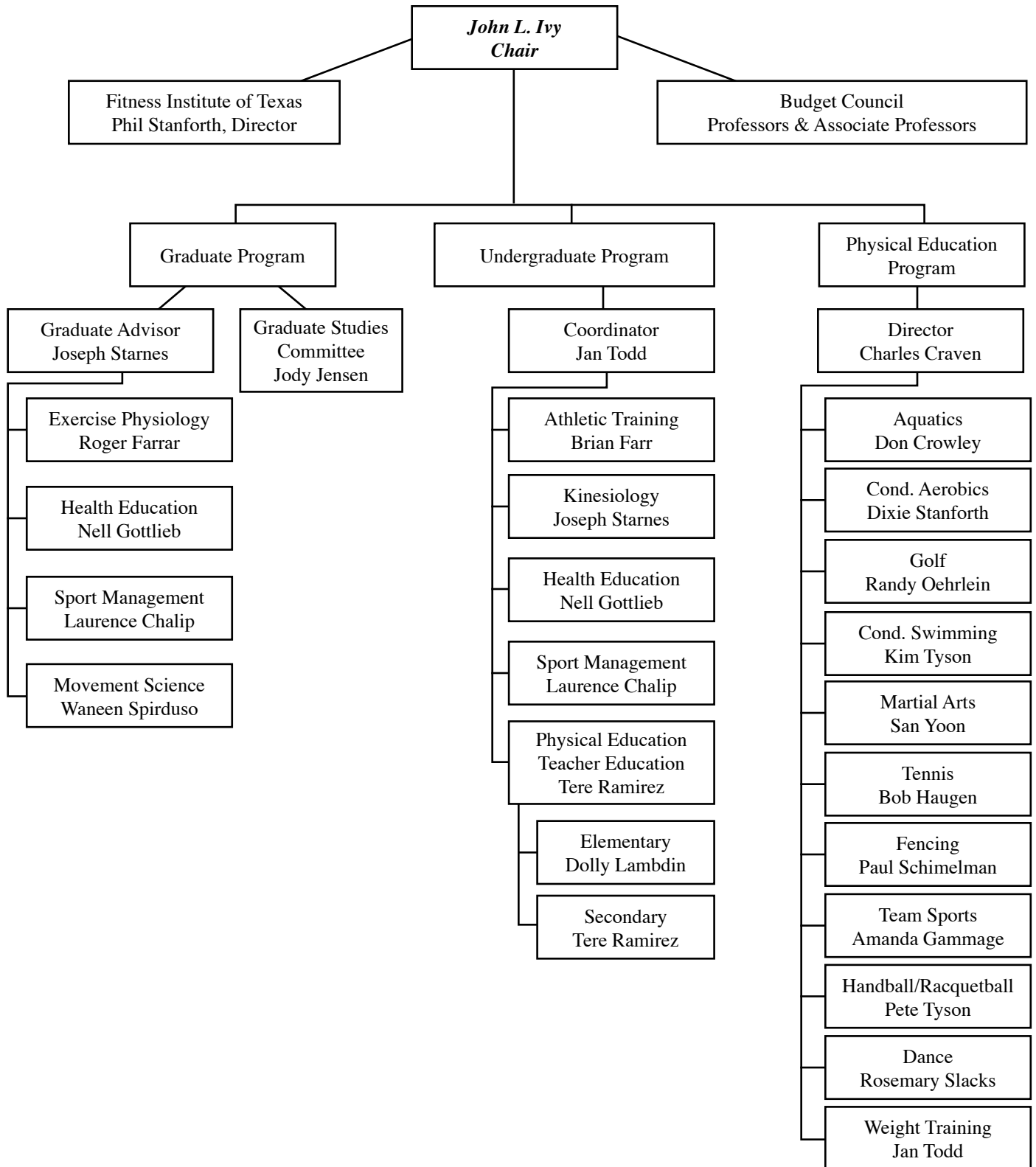
Pete Tyson*
Roger Farrar
Bob Haugen
Randy Oehrlein
Terry Todd
Kim Tyson

**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

DEPARTMENT ORGANIZATION



FACULTY PUBLICATIONS

Bartholomew, John

- Kilpatrick, M., Hebert, E. & Bartholomew, J.B., (2005). College students' motivation for physical activity: Differentiating men's and women's motives for sport participation and exercise. *Journal of American College Health*, 54, 87-94.
- Bartholomew, J.B., Morrison, D. & Ciccolo, J.T. (2005). The effects of an acute bout of exercise on major depressive disorder. *Medicine and Science in Sports and Exercise*, 37, 2032-2037.
- Bartholomew, J.B., Loukas, A., Jowers, E.M. & Allua, S. (2006). Validation of the self-efficacy and beliefs scale for physical activity; testing measurement invariance between Hispanic and white children. *Journal of Physical Activity and Health*, 3(1), 70-76.
- Bartholomew, J.B. & Jowers, E.M. (2006). Increasing frequency of lower fat entrees offered at school lunch: an environmental change strategy to increase healthy selections. *Journal of the American Dietetic Association*, 106, 248-252.

Laurence Chalip

- Dickson, G., Arnold, T. & Chalip, L. (2005). League expansion and interorganisational power. *Sport Management Review*, 8, 145-165.
- Costa, C. & Chalip, L. (2005). Adventure sport tourism in rural revitalization: An ethnographic evaluation. *European Sport Management Quarterly*, 5, 257-279.
- Chalip, L. (2006). Toward a distinctive sport management discipline. *Journal of Sport Management*, 20, 1-21.
- Xing, X. & Chalip, L. (2006). Effects of hosting a sport event on destination brand: A test of co-branding and match-up models. *Sport Management Review*, 9, 49-78.
- Chalip, L. & Costa, C. (2006). Building sport event tourism into the destination brand: Foundations for a general theory. In H. Gibson (Ed.), *Sport Tourism: Paradigms and Theories*. Routledge, London, pp 86-105.
- Harrison-Hill, T. & Chalip, L. (2006). Marketing sport tourism: Creating synergy between sport and destination. In H. Gibson (Ed.), *Sport Tourism: Paradigms and Theories*. Routledge, London, pp 170-188.

Costa, Carla

- Costa, C. & Chalip, L. (2005). Adventure sport tourism in rural revitalization: An ethnographic evaluation. *European Sport Management Quarterly*, 5, 257-279.
- Chalip, L. & Costa, C. (2006). Building sport event tourism into the destination brand: Foundations for a general theory. In H. Gibson (Ed.), *Sport Tourism: Paradigms and Theories*. Routledge, London, pp 86-105.
- Costa, C. (2006). A investigacao em gestao do desporto [Research in sport management]. *Revista Portuguesa de Gestao de Desporto*, 3(1), 11-32.

Coyle, Edward F.

- Trinity, J.D., Pahnke, M.J., Reese, E.C. & Coyle, E.F. (2006). Maximal mechanical power during a taper in elite swimmers. *Medicine and Science in Sports and Exercise*, 38, 1643-1649.

Dingwell, Jonathan B.

- Kang, H.G. & Dingwell, J.B. (2006). Intra-session reliability of local dynamic stability of walking. *Gait & Posture*, 24(3), 386-390.
- Kang, H.G. & Dingwell, J.B. (2006). A direct comparison of local dynamic stability during unperturbed standing and walking. *Experimental Brain Research*, 172(1), 35-48.
- Dingwell, J.B. & Marin, L.C. (2006). Kinematic variability and local dynamic stability of upper body motions when walking at different speeds. *Journal of Biomechanics*, 39(3), 444-452.
- Dingwell, J.B. (2006). Lyapunov Exponents. In M. Akay (Ed.), *The Wiley Encyclopedia of Biomedical Engineering*. John Wiley & Sons, Inc., New York, NY, 14 pgs

Dixon, Marlene

- Dixon, M.A. & Bruening, J. (2005). Perspectives on work-family conflict: an integrated approach. *Sport Management Review*, 8, 227-254.
- Dixon, M.A. & Bruening, J. (2006). Retaining quality workers: A case study of the struggle to achieve work-family balance. *Sport Management Review*, 9, 79-103.
- Roach, K. & Dixon, M.A. (2006). Hiring internal employees: A view from the field. *Journal of Sport Management*, 20, 137-158.
- Dixon, M.A., Bruening, J., Mazerolle, S., Davis, A. & Crowder, J. (2006). Career, family, or both? A case study of young professional baseball players. *Nine: Journal of Baseball*, 14, 81-101.
- Dixon, M.A. & Cunningham, G.A. (2006). Data aggregation in multilevel analysis: A review of conceptual and statistical issues. *Measurement in Physical Education and Exercise Science*, 10, 85-107.

Farrar, Roger P.

- Adamo, M.L. & Farrar, R.P. (2006) Resistance training, and IGF involvement in the maintenance of muscle mass during the aging process. *Aging Research Reviews*, 5(9), 310-331.

Gottlieb Nell

- Snedden, G.G., Gottlieb-Nudd, A.S., Gottlieb, N.H. & Huang P.P. (2006). A feedback model for applied research on tobacco control. *Preventing Chronic Disease*, 3(2), 1-6.
- Loukas, A., Spaulding, C. & Gottlieb, N.H. (2006). Examining the perspectives of Texas minors cited for possession of tobacco. *Health Promotion Practice*, 7, 197-205.
- Clark, A.P., Stuijbergen, A., Gottlieb, N.H., Voelmeck, W., Darby, D. & Delville, C. (2006) Health promotion in heart failure—a paradigm shift. *Holistic Nursing Practice*, 20(2), 73-79.

Loukas, A., Garcia, M. & Gottlieb, N.H. (2006). Texas college students' opinions of no-smoking policies, secondhand smoke and smoking in public places. *Journal of American College Health*, 55, 27-32.

Green, Christine

Jones, I., & Green, B.C. (2006). Serious leisure and subculture. In H. Gibson (Ed.), *Sport Tourism: Concepts and Theories*. Routledge, London, pp 32-49.

Griffin, Lisa

Pucci, A. R., Griffin, L. & Cafarelli, E. (2006). Maximal motor unit firing rates during isometric resistance training in men. *Experimental Physiology*, 91(1), 171-178.

Holahan, Carole K.

Holahan, C. K., & Moerkbak, M., & Suzuki, R. (2006). Social support and depressive symptoms in cardiac illness among Hispanic and Non-Hispanic White cardiac patients. *Psychology and Health*, 21, 615-631.

Holahan, C.K. & Suzuki, R. (2006). Motivational factors in health promoting behavior in later aging. *Activities, Adaptation & Aging*, 30, 47-60.

Kenney, B.A., Holahan, C.J., North, R.L. & Holahan, C.K. (2006). Depressive symptoms and cigarette smoking in American workers. *American Journal of Health Promotion*, 20, 179-182.

Holahan, C.K. (2006). Sears, Robert (1870-1937). In N. Salkind (Ed.) *Encyclopedia of Human Development*. Vol. 3. Thousand Oaks, Sage Reference, pp1126-1127.

Ivy, John L.

Ivy, J. & Portman, R. (2006) *Un Plan de Nutrición para Atletas y Deportistas*. Panorama Editorial, Mexico. (The Spanish edition of The Performance Zone.).

Sriwijitkamol, A., Ivy, J.L., Christ-Roberts, C., DeFronzo, R.A., Mandarino, L.J. & Musi, N. (2006). LKB1-AMPK signaling in muscle from obese insulin resistant Zucker rats and effects of training. *American Journal of Physiology*, 290, E925-E932.

Jensen, Jody L.

Brown, N.A.T. & Jensen, J.L. (2006). The role of segmental mass and moment of inertia in dynamic-contact task construction. *Journal of Motor Behavior*, 38, 313-326.

Jensen, J.L. (2005). The puzzles of motor development: how the study of developmental biomechanics contributes to the puzzle solutions. *Infant & Child Development*, 14, 501-511.

Jensen, J.L., & Korff, T. (2005). Continuing the discourse on the contribution of biomechanics to understanding motor development: response to the commentaries. *Infant & Child Development*, 14, 529-533.

Loukas, Alexandra

Loukas, A., Garcia, M. & Gottlieb, N. (2006). Texas college students' opinions of no-smoking policies, secondhand smoke, and smoking in public places. *Journal of American College Health*, 55, 27-32.

Loukas, A., Spaulding, C. & Gottlieb, N.H. (2006). Examining the perspectives of Texas minors cited for possession of tobacco. *Health Promotion Practice*, 7, 197-205.

Bartholomew, J.B., Loukas, A., Jowers, E. & Allua, S. (2006). Validation of the physical activity self-efficacy scale: Testing measurement invariance between Hispanic and Caucasian children. *Journal of Physical Activity and Health*, 3, 70-78.

Spirduso, Waneen W.

Spirduso, W.W. (2006). Issues of aging, physical activity, cognition, and putative mechanisms for a relationship: A discussion. In Poon, L., & Chodzko-Zajko, W. (Eds.) *Active Living, Cognitive Functioning, and Aging*. Urbana-Champaign, IL: Human Kinetics, Urbana-Champaign, IL, pp 187-196.

Francis, K., Spirduso, W., Eakin, T. & New, P. (2006). Long term effects of thalamic deep brain stimulation on force control in a patient with Parkinson's disease-driven action tremor. *Journal of Applied Research in Clinical and Experimental Therapeutics*, 6(1), 29-35.

Starnes, Joseph W.

Lowenthal, D.T., Kendrick, Z.V., Starnes, J.W. & Carmeli, E. (2006). Effects of caloric restriction and exercise training on skeletal muscle histochemistry in aging fischer 344 rats. *Scientific World Journal*, 13(6), 1339-1349.

Steinhardt, Mary A.

McCalister, K.T., Dolbier, C.L., Webster, C.L., Mallon, M.W. & Steinhardt, M.A. (2006). The relationship of work environment and individual protective factors to stress and illness. *American Journal of Health Promotion*, 20(3), 183-191.

Tanaka, Hirofumi

Iemitsu, M., Maeda, S., Miyauchi, T., Matsuda, M., Tanaka, H. (2005). Gene expression profiling of exercise-induced cardiac hypertrophy in rats. *Acta Physiologica Scandinavica*, 185, 259-270.

Cortez-Cooper, M.Y., DeVan, A.E., Anton, M.M., Farrar, R.P., Beckwith, K.A., Todd J.S. & Tanaka, H. (2005) *American Journal of Hypertension*, 18(7), 930-934.

Tanaka, H. (2005). FMD vs. pharmacological approaches for endothelial function (letter to the editor). *Journal of Applied Physiology*, 99(4), 1627.

Miyachi, M., Tanaka, H., Kawano, H., Okajima, M., Tabata, I. (2005). Lack of age-related decreases in basal whole leg blood flow in resistance-trained men. *Journal of Applied Physiology*, 99(4), 1384-1390.

- Maeda, S., Iemitsu, M., Miyauchi, T., Kuno, S., Matsuda, M., Tanaka, H. (2005). Aortic stiffness and aerobic exercise: mechanistic insight from microarray analyses. *Medicine and Science in Sports and Exercise*, 37(10), 1710-1716.
- Tanaka, H., Shimizu, S., Ohmori, F., Muraoka, Y., Kumagai, M., Yoshizawa, M., Kagaya, A. (2006). Increases in blood flow and shear stress to nonworking limbs during incremental exercise. *Medicine and Science in Sports and Exercise*, 38(1), 81-85.

Jan Todd

- Giessing, J. & Todd, J. (2005). The origins of German bodybuilding: 1790-1970. *Iron Game History: The Journal of Physical Culture*, 9, 8-20.

STUDENT PUBLICATIONS

Schenewark, Jarrod

- Schenewark, J. (2006). Texas Rangers. In S.M. Reiss (Ed.), *Encyclopedia of Major League Baseball clubs*, Vol. 2. Greenwood Press, Westport, CT, pp 825-841.

FACULTY PRESENTATIONS

Buchanan, Pamela

- Sensory and Motor Integration, Region VI Education Service Center, Caldwell, TX, October 27, 28, and 29, 2005.
- Sensory and Motor Integration, Region VI Education Service Center, Splendor, TX, November 10, 11, and 12, 2005.
- Disabilities and Career Options, FIG presentation, November 30, 2005.
- Sensory and Motor Integration, Region VI Education Service Center, San Antonio, TX, March 23, 24, and 25, 2006.
- Sensory and Motor Integration. UT Campus Parents and Families, April 29, 2006.
- Adapting Physical Education, Region VI Education Service Center, June 12, 2006.

Chalip, Laurence

- Future directions for the study of event leverage. Annual Conference of the Council of Australian Tourism and Hospitality Educators, Melbourne, Australia, February 2006.
- Emerging and fundamental issues in sport policy: The Commonwealth and beyond. Keynote address, 13th Commonwealth International Sport Conference, Melbourne, Australia, March 2006.
- The buzz of big events: Is it worth bottling? The Kenneth Myer Lecture, Melbourne Museum, Melbourne, Australia, March 2006.
- (Green, B.C.) From impact to leverage: Toward a new paradigm for sport management research. University of Windsor Faculty of Human Kinetics Distinguished Speaker Series, Windsor, Ontario, Canada, April 2006.

- (Kanters, M., Thibault, L., & Wolfe, R.) New publication opportunities in sport management. Workshop at the Annual Conference of the North American Society for Sport Management, Kansas City, Missouri, June 2006.
- Festivals at play: Making fun meaningful. Special invited lecture at the Melbourne Arts Centre, Melbourne, Australia, July 2006.

Costa, Carla

- (Chalip, L.) Adventure sport tourism in rural revitalization. 13th Congress of the European Association for Sport Management, Newcastle, UK, September 2005.
- (Chalip, L., & Parks, J.B.) Expanding the body of knowledge in sport management: Back to the future with Chamberlin (1897) and Platt (1964). Annual Conference of the North American Society for Sport Management, Kansas City, Missouri, June 2006.

Coyle Edward F.

- Training Capacity of Adult Female Soccer Players. Scientific Conference on Soccer. Gatorade Sports Science Institute. Baveno, Italy. May 2006.
- Un "update" sobre Metabolismo de Carbohidratos y Grasas durante el ejercicio: Una "simple" verdad. XI Symposium of Medicine and Sciences Applied to the Exercise, Sport and Sport Training. Ciudad de Mar del Plata, Argentina, Sept 30-Oct 1, 2005.
- Incremento de la eficiencia muscular a partir de la maduración de un Campeón del Tour de France (Lance Armstrong). XI Symposium of Medicine and Sciences Applied to the Exercise, Sport and Sport Training. Ciudad de Mar del Plata, Argentina, Sept 30-Oct 1, 2005.
- La restitución de Carbohidratos durante y después de actividades deportivas competitivas. XI Symposium of Medicine and Sciences Applied to the Exercise, Sport and Sport Training. Ciudad de Mar del Plata, Argentina, Sept 30-Oct 1, 2005.
- Nutrición durante el ejercicio y la recuperación. Qué, cuánto y dónde? XI Symposium of Medicine and Sciences Applied to the Exercise, Sport and Sport Training. Ciudad de Mar del Plata, Argentina, Sept 30-Oct 1, 2005.
- Physiological maturation of cyclist. British Association of Sport and Exercise. Loughbrough. England, September 2006.
- Meals prior to a match. FIFA- Federation International Football Association, Zurich, Switzerland, September 2005.
- Physiological maturation of Lance Armstrong. Heat, Dehydration, Hyponatremia and a Safe 'Hotter-n-Hell Hundred'. MPEC, Wichita Falls, TX, August 2006.
- Monitoring power of entire teams to detect over-training and to perfect the taper. 2006 Big 12 Conference: Medical Aspects of Sport Educational Symposium. Dallas TX, May 2006.
- Nutrition for recovery- Putting theory into effective practice. 2006 Big 12 Conference: Medical Aspects of Sport Educational Symposium. Dallas TX, May 2006.

Lance Armstrong's physiological maturation: sport reflects life. Brody School of Medicine. East Carolina University. Greenville, NC, March 2006.

Physiological maturation of Lance Armstrong. Rocky Mountain Chapter ACSM. Estes Park, CO, February 2006.

Power and performance in collegiate swimmers and soccer players. Rocky Mountain Chapter ACSM. Estes Park, CO. February 2006.

Fatigue of physiological systems during exercise: inability to compensate. Washington University School of Medicine, Division of Applied Physiology, St. Louis, MO, February 2006.

Evaluating and explaining human performance: 'from lab to games of Texas'. Texas Association for Institutional Research. Annual Meeting, Austin, TX, February 2006.

Dingwell, Jonathan

(Kang, H.G.) Is peripheral sensory feedback really necessary for stable walking in humans? Dynamic Walking 2006: Mechanics and Control of Human and Robot Locomotion, Ann Arbor, MI, May 6-8, 2006.

(Kang, H.G.) Direct comparisons of local and orbital dynamic stability in human walking. Dynamic Walking 2006: Mechanics and Control of Human and Robot Locomotion, Ann Arbor, MI, May 6-8, 2006.

(Su, J.L.) Dynamic stability of walking over bumpy terrain. Invited symposium presentation, The 23rd Annual Meeting of the Houston Society for Engineering in Medicine and Biology, Houston, TX, February 9-10, 2006.

(Kang, H.G.) The effects of sensory loss on orbital stability of walking. The 5th World Congress of Biomechanics, Munich, Germany, July 29–August 6, 2006.

(Kang, H.G. & Marin, L.C.) The effects of walking speed on orbital stability of human walking. The 5th World Congress of Biomechanics, Munich, Germany, July 29–August 6, 2006.

(Napolitano, D.F., Chelidze, D.) Tracking slow-time-scale changes in human locomotion, The 5th World Congress of Biomechanics, Munich, Germany, July 29–August 6, 2006.

Using nonlinear dynamics to understand dynamic stability in human walking. Invited presentation, School of Health Sciences and Department of Biomedical Engineering, University of Texas Health Science Center at San Antonio, December 14, 2005.

Mechanisms governing the dynamic stability of human walking. Invited presentation, Center for Nonlinear Dynamics; University of Texas at Austin, October 3, 2005.

Dixon, Marlene

(Bruening, J.) Title IX moms: Gender, work and parenting in college athletics. Annual Conference of the North American Society for the Sociology of Sport, Winston-Salem, North Carolina, October 2005.

Work-family balance and physical activity: New challenges and opportunities. CWGS New Faculty Colloquium, University of Texas at Austin, February 2006.

(Pace, D.) Marketing club sports to the teenage segment. Commonwealth International Sports Conference, Melbourne, Australia, March 2006.

(Bruening, J.) How mothers shape the workplace: An investigation of work-family balance in National Collegiate Athletic Association Division I coaching moms. Annual Conference of the American Alliance for Health Physical Education, Recreation, and Dance, April 2006.

(Bruening, J., Osborne, B., Daprano, C., Geist, A., Pastore, D., Schenewark, J., Welty Peachey, J., Sweeney, K., Lough, N., & Tiell, B.) Work-life balance in the sport industry. Annual Conference of the North American Society for Sport Management, Kansas City, Missouri, June 2006.

(Sagas, M.) Organizational support and job-life satisfaction: The mediating role of work-family conflict. Annual Conference of the North American Society for Sport Management, Kansas City, Missouri, June 2006.

Edmundson, Elizabeth

Childhood overweight and obesity: an emerging epidemic. Head Start 8th National Research Conference, Washington DC, June 2006.

(Hoelscher, Kelder, Barroso & Rodriguez) Patterns of milk and sugar sweetened beverage consumption among 4th, 8th, and 11th grade students: Empirical support for restricting accessibility to vending machines and other competitive foods at elementary, middle and high school campuses. Annual Meeting of the American Public Health Association, December 2005.

Farr, Brian

Sports related head injuries. Central Texas Sports Medicine Workshop, Georgetown, TX, January 2006.

Farrar, Roger

(Choe, J., Hammer, D., Bowman, P., & Walters, T.) Effect of Geldanamycin upon HSP 70 content in skeletal muscle. Experimental Biology 2006, San Francisco, CA, April 2006.

Merritt, E., Jennings, A.M., Hammers, D., Adamo, M., Mathey, W., Walters, T.) Tourniquet-induced ischemia/reperfusion damage in aging skeletal muscle. 35th American Aging Association (AGE)-35th Annual Meeting, Boston, MA, June 2006.

Ivy, John L.

The importance of protein in a sports recovery drink. San-Ei Gen F.F.I., Inc. Osaka, Japan, September 2005.

Effect of carbohydrate/protein supplements on recovery from exercise. Fatigue and Recovery Symposium. Japanese Society of Food Chemistry/FFI Journal Editorial Committee. Osaka, Japan, September 2005.

Timing and optimization of nutrient intake for exercise recovery and performance. 2005 KNSU International Symposium on the Scientific Approach to Improving Athletic Performance, Keynote Address. Seoul, Korea, October 2005.

Nutrient timing for improved recovery: the importance of

protein and carbohydrate. Konkuk University. Seoul, Korea, October 2005.

Nutrient timing and the recovery from exercise. Pre-Olympic Scientific Meeting, Sponsored by DSM, Turin, Italy, February, 2006.

The role of carbohydrate and protein on post-exercise recovery. International Society of Sports Nutrition Annual Conference. Las Vegas, NV, June 2006.

What should a sports drink consist of? International Society of Sports Nutrition Annual Conference. Las Vegas, NV, June 2006.

Nutrient timing. ISSN Symposium: Training and Nutrition for Strength Power Athletes. Baylor University, Waco, TX, December 2005.

FES cycling for spinal cord injury patients: possible benefits. Health South. Austin, TX, January 2006.

Exercise, a matter of life and death. Chervon Corporation, Houston, TX, December 2005.

The effect of exercise training on insulin resistance. Department of Pharmacology and Neuroscience, Texas Tech University Health Science Center, Lubbock, TX, November 2005.

Exercise training and insulin signaling in the obese Zucker rat. Department of Integrative Physiology, University of North Texas Health Science Center, Fort Worth, TX, December 2005.

Regulation of muscle glycogen storage, an important process for the regulation of blood glucose. Raven Lecture, American College of Sports Medicine, Texas Chapter, February 2006.

Jensen, Jody

The puzzles of motor development. American College of Sports Medicine Annual Meeting, Denver, CO, June 2006.

(Newstead, A.H. & Korff, T.) Trends in lower extremity power across the lifespan. North American Society for Psychology of Sport and Physical Activity Annual Meeting, Denver, CO, June 2006.

Sensory and motor integration: Developmental processes. University of Texas Health Science Center, San Antonio, TX, April 2006.

Developmental readiness: The contributions of maturation and experience. Drexel University and Shriner's Hospital, Philadelphia, PA, December 2005.

Lambdin, Dorothy

PE image. Texas Elementary and Secondary Administrators Conference (SEA) Padre Island, TX June 12, 2006.

Sensory motor activities for preschool children. Trinity Child Development Center, Austin, TX, March 13, 2006.

Loukas, Alexandra

Growth models & risk behaviors. Discussant for Symposium entitled Applications of growth models with known groups for understanding adolescent risk behaviors at the biennial meeting of the Society for Research on Adolescence, San Francisco, CA, March 2006.

(Prelow, H.M., & Suizzo, M.A.P.) Examining protective factors for Latino adolescents: what roles do gender and maternal acculturation play? Society for Research on Adolescence Biennial Meeting, San Francisco, CA, March 2006.

Peterson, Fred

(Wyatt, T.) Adolescent risk-taking behavior: essential concepts for youth health promotion & teacher education. National Association of Health Education Centers Annual Conference/ Mid Year AAHE Conference, Houston, TX, September 2005.

(Jordan-Wyatt, T., & White, C.) Sexuality education concepts: views of age-appropriateness and perceived self efficacy in teaching amongst pre-service educators. American Public Health Association Annual Conference, New Orleans, LA, December 2005.

(Coleman, G., Sowers, J. & Sroka, S.) Connecting the dots: linking school health, literacy, and student achievement, Association for Supervision and Curriculum Development Annual Conference, Chicago, IL, April 2006.

Ramirez, Teresita

Knotting matters: knot tying basics for the beginner. Texas Outdoor Education Association, Annual Conference, Leakey, TX, October 7, 8, and 9, 2005

Spirduso, Waneen

Contributions of exercise and training to cognition in older adults. Senior Wellness Alliance Conference; Senior Games, Austin, TX, September 15th, 2005.

Physical activity and physical function in older adults. Learning Activities for Mature Persons (LAMP) Meeting. Thompson Conference Center, UT-Austin, TX, May 3, 2006.

Steinhardt, Mary

Evaluation of a resilience intervention to enhance coping strategies and protective factors and decrease symptomatology. Sixth Annual Scientific Meeting of the American Academy of Health Behavior, Carmel, CA, March 2006.

Transforming lives through resilience education. International Forum for Women in E-Learning (IFWE), Galveston, TX, March 2006.

Transforming stress into resilience. Habilitation Therapies Annual Conference, Texas Department of Aging and Disability Services, Austin, TX, September 2005.

Transforming Stress Into Resilience. Texas Association of School Boards, Austin, TX, May 2006.

Transforming Stress Into Resilience. Human Resource Management Annual Conference, University of Texas System, Austin, June 2006.

Starnes, Joseph W.

(Nelson, M.J.) N-2-mercaptpropionyl glycine (MPG) attenuates exercise-induced cardiac hypertrophy in the rat. Keystone Symposium: Molecular Mechanisms of Cardiac Disease, Santa Fe, NM, February 2006.

Effects of storage time and freezing on the activity of lactate dehydrogenase released from rat hearts. Experimental Biology 2006 Meeting, San Francisco, CA, April 2006.

(Barnes, B.D. & Olsen, M.E.) Effect of endurance training on myocardial mitochondria responses to calcium overload. American College of Sports Medicine Annual Meeting, Denver, CO, June 2006.

Exercise-induced cardioprotection. Symposium presentation, American College of Sports Medicine Annual Meeting, Denver, CO, June 2006.

Tanaka, Hirofumi

Noninvasive measures of arterial stiffness. Workshop on Investigation of Human Muscle Function In Vivo, Nashville, TN, October 2005.

Augmentation index: past, present, and future. Omron Health Care, Baltimore, MD, October, 2005.

Swimming and cardiovascular disease risks. National Aquatic Council Annual Meeting, Austin, TX, March 2006.

Role of weight-bearing exercises in the life of a healthy senior. UT Retired Faculty and Staff Association Meeting, Austin, TX, March 2006.

Todd, Jan

Muscle Beach and the history of American fitness. Invited Lecture, Amherst College, Amherst, MS, March 2006.

Weightlifting's polymath: the amazing career of David Willoughby. Annual Conference of the North American Society for Sport History, Glenwood Springs, CO, May 2006.

STUDENT PRESENTATIONS

Beckwith, Kimberly

(Todd, J.) Renouncing strength: physical culture in the jazz age. Annual Conference of the North American Society for Sport History, Glenwood Springs, CO, May 2006.

Cintolesi, Viviana

(Griffin, L.) Post-activation potentiation following electrical stimulation of different frequencies. American College of Sports Medicine Annual Meeting, Denver, CO, May 2006.

Decker, Michael

(Griffin, L., Kitchen, K., Brandt, L. & Abraham, L.) Fatigue of the quadriceps muscles during FES cycling. American College of Sports Medicine Annual Meeting, Denver, CO, May 2006.

Doucet, Barbara

(Griffin, L.) Low-frequency neuromuscular Electrical stimulation improves motor control of the hand in chronic post-stroke individuals. International Stroke Conference, Kissimmee, FL, February 2006.

Downey, Darcy

(Peterson, F. & Hodgkinson, M.) Sports participation, risk taking, and health risk behaviors during adolescence. American Alliance for Health, Physical Education, Recreation, and Dance Annual Conference, Salt Lake City, UT, April 2006.

Funkhouser, Lindsay

(Green, B.C., & Chalip, L.) Branding collegiate athletics and collegiate athletic teams: An exploratory study. Annual Conference of the Sport Marketing Association, Tempe, AZ, October 2005.

Gates, Deanna

(Dingwell, J.B.) Are long-range correlations in stride intervals centrally mediated? The 5th World Congress of Biomechanics, Munich, Germany, July 29–August 6, 2006.

Herring, Trena

(Spiriduso, W., Eakin, R.T., Isaka, T. & Kim, H.J.) Isometric pinch force, accuracy, and steadiness in older adults and persons diagnosed with Parkinson's disease. American College of Sports Medicine Annual Meeting, Denver, CO, June 2006.

Hodgkinson, Meredith

(Peterson, F.) Using exercise to moderate maladaptive adolescent risk-taking. American School Health Association Annual Conference, Burbank, CA, October 2005.

Horton, Karissa

(Roalson, L., Ellison, C.G., Pargament, K.I. & Marcum, J.) Job stress, religious coping, and mental affect among Presbyterian clergy: Evidence from the 1997 Presbyterian Panel Survey. Annual Meeting of the Society for the Scientific Study of Religion, Rochester, NY, November 2005.

Hunt, Thomas

(Todd, J.) Countering the Soviet threat on the Olympic fields: The Amateur Sports Act of 1978 and the restructuring of American athletics. Annual Conference of the North American Society for Sport History, Glenwood Springs, CO, May 2006.

Indurthy, Maritha

(Griffin, L.) Effect of random interval modulation on fatigue during electrical stimulation. American College of Sports Medicine Annual Meeting, Denver, CO, June 2006.

Jennings, Anne Marie

(Merritt, E., Lee, S., Walters, T., Farrar, R.P.) Attenuated recovery from ischemia/reperfusion in 4-hour tourniquet application. Experimental Biology 2006 Meeting, San Francisco, CA, April 2006.

Jordan-Wyatt, Tammy

(Peterson, F.) Risky business: exploring adolescent risk-taking behaviors. American School Health Association Annual Conference, Burbank, CA, October, 2005.

(Peterson, F.) A gender-based examination of violence and aggression perceptions among adolescents: an interactive qualitative analysis. American School Health Association Annual Conference, Burbank, CA, October, 2005.

Kang, Hyun Gu

(Dingwell, J.B.) Orbital stability of overground vs. treadmill walking. The 5th World Congress of Biomechanics, Munich, Germany, July 29–August 6, 2006.

(Dingwell, J.B.) Reliability of local dynamic stability of human walking. The 5th World Congress of Biomechanics, Munich, Germany, July 29–August 6, 2006.

Kim, Nam-Su

Development of an athlete violence prevention intervention program. Annual Conference of the North American Society for Sport Management, Kansas City, MO, June 2006.

Korff, Thomas

(Jensen, J.L.) Do children select their preferred pedaling speed to minimize muscular forces? Annual Meeting of the North American Society for Psychology of Sport and Physical Activity, Denver, CO, June 2006.

Lee, Hyun Jae

(Green, B.C.) Who seals the deal? Family member influence on the purchase of sport services for children. Commonwealth International Sports Conference, Melbourne, Australia, March 2006.

(Green, B.C.) Making a winning youth sport camp: What makes kids come back? Annual Conference of the North American Society for Sport Management, Kansas City, MO, June 2006.

Liu, Ting

(Jensen, J.L.) Age-related differences: use of recall strategy in acquisition of a timing task. Annual Meeting of the North American Society for Psychology of Sport and Physical Activity, Denver, CO, June 2006.

(Jensen, J.L.) Age-related differences in use of recall strategy in learning a timing task. Hawaii International Conference on Education, Honolulu, HI, January 2006.

(Jensen, J.L.) Age-related differences: effects of contextual interference is the acquisition of a timing task. Hawaii International Conference on Education, Honolulu, HI, January 2006.

Meaney, Mary Pat

(Meissner, M., Willis, R.A. & Starnes, J.W.) Exercise and simvastatin interaction on coenzyme Q and cytochrome oxidase in cardiac and skeletal muscle. American College of Sports Medicine Annual Meeting, Denver, CO, June 2006.

Meissner, Maxi

(Meaney, M.P. & Starnes, J.W.) Interaction of exercise and simvastatin on myocardial ischemia-reperfusion (I-R) injury. American College of Sports Medicine Annual Meeting, Denver, CO, June 2006

Murphy, Jonna

(Loukas, A. & Gottlieb, N.H.) Tobacco use among trade and technical school students: a disparate population. World Conference on Tobacco OR Health, Washington, DC, July 2006.

(Snedden, G.G., Loukas, A. & Gottlieb, N.H.) A model of worksite cessation: lessons learned and future plans. World Conference on Tobacco OR Health, 2006, Washington, DC, July 2006.

(Loukas, A., Snedden, G. & Gottlieb, N.H.) Cigarette use and motivations for quitting among technical school students. Texas Public Health Association: Healthy People 2005 Meeting, Irving, TX, September 2005.

Schenewark, Jarrod

(Dixon, M. & Green, B.) The quest for work-family balance and the development of a sport and exercise program. Annual Conference of the North American Society for Sport Management, Kansas City, MO, June 2006.

Sexton, Anne

HIPPA v. Buckley Amendment: an intercollegiate athlete's right to medical privacy. Annual Conference of the Sport and Recreation Law Association, Albuquerque, NM, March 2006.

Sparvero, Emily

(Chalip, L.) Bridging the gap between the expectations and realities of hosting a professional sports team. Annual Conference of the North American Society for Sport Management, Kansas City, MO, June 2006.

Su, Jimmy

(Dingwell, J.B.) Variability and local stability predict risk of falls for passive walking on an irregular surface. Dynamic Walking 2006: Mechanics and Control of Human and Robot Locomotion, Ann Arbor, MI, May 6-8, 2006.

(Dingwell, J.B.) Orbital stability of passive dynamic walking on an irregular surface. Dynamic Walking 2006: Mechanics and Control of Human and Robot Locomotion, Ann Arbor, MI, May 6-8, 2006.

(Dingwell, J.B.) Orbital stability of passive dynamic walking on an irregular surface. The 5th World Congress of Biomechanics, Munich, Germany, July 29-August 6, 2006.

(Dingwell, J.B.) Changes in variability predict local stability changes in passive dynamic walkers. The 5th World Congress of Biomechanics, Munich, Germany, July 29-August 6, 2006.

Terry, Charles Kevin

(Griffin, L.) Evaluating the effects of variability on motor unit synchronization measurements. 10th Annual Neuroscience Symposium, Institute for Neuroscience, University of Texas at Austin, Austin, TX, December 2005.

(Griffin, L.) Evaluating the effects of variability on motor unit synchronization measurements. Society for Neuroscience 35th Annual Meeting, Washington, DC, November 2005.

Teyhen, Deydre

(Flynn, T., Childs, J., Kuklo, T., Rosner, M., Polly, D. & Abraham, L.) Identifying kinematic movement patterns in patients with lumbar segmental instability. Annual meeting of the North American Spine Society, September 2005.

(Flynn, T., Childs, J., Kuklo, T., Rosner, M., Polly, D. & Abraham, L.) Lumbar spine kinematics – a novel approach using digital fluoroscopic video. Annual meeting of the North American Spine Society, September 2005.

(Flynn, T., Childs, J., Kuklo, T., Rosner, M., Polly, D. & Abraham, L.) Digital fluoroscopic video to identify segmentational dysfunction in patients with lumbar spine instability. Annual meeting of the International Society for the Study of the Lumbar Spine, May 2006.

Trendafilova, Sylvia

(Chalip, L.) New challenges for urban sport management: The illustrative case of disk-golf. Annual Conference of the North American Society for Sport Management, Kansas City, MO, June 2006.

White, Christopher

(Jordan-Wyatt, T., & Peterson, F.) Pre-service educators' attitudes toward gay and lesbian individuals, American Public Health Association Annual Conference, New Orleans, LA, November, 2005.

Xing, Xiaoyan

(Green, B.C. & Chalip, L.) The effects of brand utility and product perception on attendance intentions: Sport interest as the mediator. Annual Conference of the North American Society for Sport Management, Kansas City, MO, June 2006.

Ziakas, Vassilios

(Costa, C.A.) Even portfolio and rural community development. Annual Conference of the North American society for sport Management, Kansas City, MO, June 2006.



Department of Kinesiology and Health Education
College of Education
THE UNIVERSITY OF TEXAS AT AUSTIN
John L. Ivy, Ph.D., Chair

Mailing Address:
1 University Station-D3700
Austin, TX 78712-0360

Telephone Numbers:
Main office: (512) 471-1273
Fax: (512) 471-8914

Website: <http://www.edb.utexas.edu/KHE/>