



KINESIOLOGY AND HEALTH EDUCATION
College of Education
The University of Texas at Austin



2003-2004 Annual Report

Dear Colleagues, Students and Friends,

Well another year has passed and I am pleased to report that our department is in good health and continuing to grow. In fact, during the 2003/04 academic year our student growth was unprecedented, with the number of undergraduate majors increasing by approximately 150. Each area of the undergraduate program appears to have taken part in this growth. They include athletic training, health promotion and fitness, kinesiology, physical education teacher preparation and sport management. There was also significant growth in our graduate sport management and movement science programs.



John L. Ivy, Chair

I believe there are several reasons for this rapid growth. First, it is the result of our strong academic programs that prepare students for the many diverse and exciting jobs being created in the sports industry. The sports industry is one of the fastest growing segments of our economy. Ever-expanding professional sports franchises, the increasing popularity of women's sports, and the globalization of sports by the media are creating new jobs. An increase in youth sports has mirrored the expansion of professional sports. This too has resulted in the creation of many new jobs due to an increasing number of select sports teams, and high performance training programs and facilities for young athletes.

A second reason for our rapid growth is the increased development of the fitness industry and alternative health programs and facilities. This development is in response to an increased awareness of the health benefits of a physically active lifestyle and a nationwide obesity epidemic. Obesity is among the leading causes of morbidity and mortality in the United States and its adverse impact on health is spreading not just in our nation, but throughout the world. Physical inactivity is one of the leading causes of obesity. It has been known for many years that physical inactivity contributes to chronic diseases such as cardiovascular diseases, cancers, and diabetes, but the current epidemic of obesity has brought new urgency to the need to make population-wide changes in our physical activity behavior. Our majors, particularly those in the exercise sciences and health promotion areas, are well prepared to assume the responsibility of developing and implanting programs that will result in a more physically active lifestyle. They are trained in evaluating health behaviors and risks factors, conducting fitness assessments, writing appropriate exercise prescriptions, and motivating individuals to modify negative health habits.

The third reason for our growth is an increased demand for qualified physical education teachers for our public schools. This trend is the result of a renewed awareness that a physically active lifestyle is paramount to one's health and well-being. Childhood obesity is increasing exponentially in the United States with devastating health and economic consequences. Type II diabetes, a disease of middle age just a decade ago, is now commonly found in adolescents. A trend to reduce or remove physical education from the public school curriculum

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two decades ago appears to be reversing as state legislators, public officials and school boards search for ways of increasing in-school and after-school physical education programs.

A fourth reason for our growth stems from a strong commitment by our faculty and staff to providing the best education possible to our students, and the special attention provided our majors. In recent years, we have made a concerted effort to develop degree programs that prepared our students for the new challenges facing them when they graduate and to increase their competitiveness within the job market. We also provide our majors personal advising and career counseling, and have instituted programs to increase the camaraderie amongst our majors, faculty and staff. Kinfest, which is held once a year, is one such program. It is an orientation program that gives our majors the chance to meet the faculty and learn about the various departmental degree plans and career opportunities available to them.

Of course our commitment to our majors will remain strong and the department will continue to find new means of assisting them with their academic programs and career decisions. In addition, the faculty will continue to strengthen the department in other ways that benefit our majors such as increasing the number of student scholarships and maintaining a strong national presence in our field. As you read the annual report, I believe you will start to appreciate the dedication and concern our faculty and staff have for our majors, and recognize the continued efforts by our faculty to preserve the department's excellent reputation and national ranking. They are themes that resonate throughout every aspect of the annual report.

Sincerely,

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

John L. Ivy, Chair
Margie Gurley Seay Centennial Professor

HIGHLIGHTS

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Joscelin Yeo, 2003 Kinesiology Graduate Selected as Rhodes Scholar

Joscelin Yeo, a 2003 honors graduate in kinesiology and University of Texas swimmer, was awarded a prestigious Rhodes Scholarship to study at the University of Oxford in England, beginning October 2004. The Rhodes Scholarship, which averages \$30,000 a year, was created in 1902 by British philanthropist Cecil Rhodes to bring outstanding students from all over the world to Oxford. Rhodes designated that, among other desired traits, the chosen scholars should exemplify high academic achievement, integrity of character, potential for leadership and physical vigor. The award covers tuition, fees and living expenses for two to three years at Oxford as well as travel expenses to and from the university. Yeo is the first University of Texas female student-athlete to receive this prestigious award and will use the award to pursue studies in the “Science and Medicine of Athletic Performance”.



As an athlete, Ms. Yeo has a prolific list of accomplishments. Highlights include participation in the Barcelona, Atlanta, Sydney and Athens Olympics, being named collegiate All-America swimmer 21 times and being selected an Academic All-American. While attending The University of Texas at Austin, she was a 10-time Big 12 Champion, helped the Texas swimming team in winning two Big 12 Championships and is the Big 12 and school record holder in the 200 Individual Medley.

More on Joscelin Yeo’s Athletic Accomplishments:

International Athletic Honors

- 4-time Olympian for the Republic of Singapore (1992 Barcelona Olympics, 1996 Atlanta Olympics, 2000 Sydney Olympics, 2004 Athens Olympics)
- Chosen to carry Singapore’s national flag in the 2000 Sydney Olympic Games opening Ceremonies
- Member of the Singapore National Team since 1990
- Won six gold medals in the sprint freestyles, 100 breaststroke, and 200 and 400 IM’s at the 1998 Southeast Asian Games

Collegiate Athletic Achievements

At The University of Texas (2001-03)

- 11-time All-American in two years
- 10-time Big 12 Champion:
- 4-time individual champion (2003: 200 IM; 2002: 100 fly; 200 fly; 200 IM)
AND
- 6-time relay champion (2003:400 medley relay, 800 free relay; 2002: 200 free relay, 200 medley relay, 400 medley relay, 800 free relay)
- helped Texas to two top seven finishes at the NCAA Championships (2001-03) and to two Big 12 Championships
- Current Big 12 (1:58:54) and school record holder in the 200 IM (1:58:03)

At the University of California (1998-2000)

- 10-time All-American
- Helped Cal to fifth- (1999) and fourth-place (2000) NCAA Championship finishes
- Member of world-record setting and 2000 NCAA Championships 200 medley relay squad (1:49.23)
- Four-time Pacific 10 Conference champion

The 25-year-old Ms. Yeo has been called a national treasure to her native Singapore. Her first book entitled “On the Move” about her life experiences and her perspectives was published in Singapore in July 2004. After finishing her graduate level degree at Oxford, she plans to return to Singapore and use her knowledge and influence to promote sports and physical activity in the society.

ACADEMIC PROGRAMS

UNDERGRADUATE PROGRAM

Undergraduate Advisory Committee

Oversight of the undergraduate programs in the Department of Kinesiology and Health Education is the work of the Undergraduate Advisory Committee (UAC). During 2003-2004, the UAC consisted of faculty members: Fred Peterson, Health Education; Chris Green, Sport Management; Charles Craven, Division of Physical Education; Dolly Lambdin, Teacher Certification; Brian Farr, Athletic Training; Jan Todd, Chair; and undergraduate advisors Antoinette Hart and Richard Hogeda. Teresita Ramirez of Teacher Education was an ex-officio member. The UAC meets each month and considers requests for new courses, changes in course pre-requisites and handles the business of the undergraduate program. In addition, the UAC oversees the selection of undergraduate Alderson scholarship recipients, selects and invites the annual Alderson lecturer, and oversees the organizational aspects of the Alderson lecture with help from KHE staff members Mina Rathbun, Cindy Mills, Richard Hogeda, Antoinette Hart and the undergraduate Kinesiology Club.



KHE Faculty at KINFEST

During 2003-2004 the UAC took on two new initiatives.

On September 25, 2003, financial assistance from Dr. John Ivy and the College's Development officer, Mark Blount, made it possible to hold a welcome party and orientation for all undergraduate students called "KINFEST." The party's goal was to create a sense of community among our majors, to allow students to meet faculty members informally, and to provide students with information on degrees, scholarships and other academic options. It was extremely gratifying to see almost the entire faculty turn out for the event which began with a "faculty bingo" game in which students circulated among the faculty members to see if they matched the "secrets" on their bingo card. Following this icebreaker, faculty representatives talked about the various majors and possible career options. The evening ended with a lovely catered dinner for the students and staff. The Kinesiology Club helped make KINFEST possible by organizing more than 20 door prizes given out during the course of the party. The final prize was for a \$200.00 scholarship, donated by Dr. Ivy. KINFEST was regarded as such a success by both faculty and students that it will now be repeated as an annual event.



Mary Steinhardt addressing the students at KINFEST

The second new event for the undergraduate program was the Intern and Career Fair organized by Career Services staff member Rita Moreno, faculty member Mary Steinhardt, and undergraduate advisor Antoinette Hart. The College of Education has been holding a large, teacher-oriented career fair for several years now. However, since many KIN majors do not plan to teach, it was felt that a special career fair for KIN would be appropriate. With help from the Career Services Office, which now has counselors on duty in Belmont specifically for KIN students, the first KIN Career fair, held in March, was well attended and will be repeated in 2004-05.

The 23rd Annual Alderson Lecture

The 2004 Alderson lecture was held on March 25, 2004, at the Thompson Conference Center. The Alderson Lecture is presented each year in honor of the late Dr. C.J. (Shorty) Alderson and the late Dr. Mary Buice Alderson, former members of the faculty of the Department of Kinesiology and Health Education. The lecture is dedicated to undergraduate professional development. Few people have had such positive effects on a profession as did the Aldersons. They served a combined 85 years, most of which were at The University of Texas at Austin, and their lives touched thousands of individuals through their teaching, service as consultants, and in professional associations. Dr. Shorty Alderson came to the University as a student in 1912 and served from 1924 to 1969 in various capacities as a coach and teacher. He continued to be active in his profession until his death in 1970. Dr. Mary Alderson joined the U.T. faculty in 1946 after having taught in the Hillsboro Public Schools, Hillsboro Junior College and Mississippi State College for Women. She retired in 1973 and passed away December 25, 1993.



Mel Williams and John Ivy

Because 2004 was an Olympic year, the Undergraduate Committee decided to invite Dr. Melvin Williams, Professor Emeritus of Old Dominion University, to speak on the topic of drugs and sport. His lecture, “What Price Victory? Ergogenic Aids and Performance Enhancement in Sport,” drew a standing room only crowd to the Thompson Center’s large auditorium. Dr. Williams received his Doctor of Philosophy degree from the University of Maryland in 1968. His doctoral dissertation focused on the effects of alcohol as a possible means to enhance strength and endurance, and his research experiences at Maryland stimulated his interest in the various ergogenic aids which athletes have used since time immemorial as a means to improve sport performance. Dr. Williams is the founder of the Human Performance Laboratory at Old Dominion University in Norfolk, Virginia, whose major focus for thirty years has been on ergogenic aids. Dr. Williams has published over 60 original research studies and reviews and has authored six books on the application of ergogenic aids or the role of nutrition in sport. His latest two books are *The Ergogenics Edge: Pushing the Limits of Sports Performance*, published by Human Kinetics and *Nutrition for Health, Fitness and Sports*, published by McGraw-Hill. Based on his research productivity, he has received several major scholar awards, including selection as the Alliance Scholar by the American Alliance for Health, Physical Education, Recreation and Dance, and has been invited to present related lectures in over 20 countries worldwide. He is also a Fellow of the American College of Sports Medicine.

Following Dr. Williams’s lecture, Dr. Joe Starnes recognized the graduate students who had earned Alderson teaching scholarships the previous year—Kevin Filo, Michael Decker and Robert Sprague. Alderson money was also used for four graduate recruiting scholarships which went to Mark Mallon, Lisa Riedel, Ya Hu and Jill Cook.



Faculty, staff and students enjoying the reception following the lecture

During the 2003-2004 academic year, Alderson teaching scholarships were held by Kevin Rainosek, Chris Proa and Robert Marak. Non-teaching scholarships were held in 2003-2004 by Jennifer Bastek, Alison Burns, Carolyn Coel, Cynthia Davis, Kevin Roux, Kristen Valdez.

***2003-2004 Alderson Scholarship
for Apprentice Teachers***



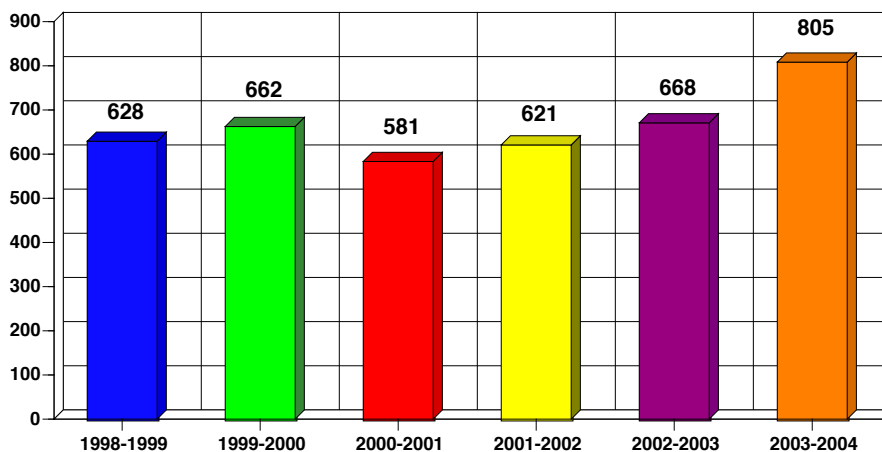
Kevin Rainosek, Chris Proa and Robert Marak

***2003-2004 Alderson Undergraduate
Scholarship Recipients***



**Jennifer Bastek, Kevin Roux, Carolyn Coel,
Kristen Valdez, Cynthia Davis, and Alison
Burns**

Total KHE Majors by Year



Registration & Numbers

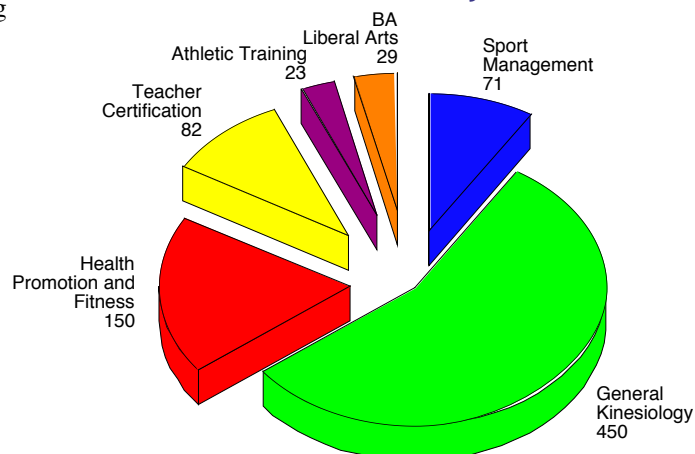
The biggest problem faced by the Undergraduate Program during 2003-2004 was the continued growth in the number of our majors. Undergraduate registration reaching a record 776 students registered through the College of Education and 29 through the BA Liberal Arts program, giving us a total of 805 undergraduate majors. This represents an increase of 137 students over 2002-03 and an increase of 224 students since 2000-2001. To understand just how exponential growth in the undergraduate program has been, however, consider the fact that in 1990 there were only 175 majors in the department and we had close to the same number of faculty members then as we did in 2003-2004.

2003-2004 Graduates	
Teacher Certification	8
Health Promotion & Fitness	36
General Kinesiology	106
Sport Management	50

The large number (450) of students in General Kinesiology needs a bit of explanation. Two of our majors, Sport Management and Athletic Training, are not open majors. Students must apply for admission to the major and until they are formally admitted to their desired major, they are listed on the books as General Kinesiology majors. In reality, about 100 students of the General Kinesiology students represented above were waiting for admission to the other programs. Beginning in the fall of 2004, we have two new major codes—Pre Sport Management and Pre Athletic Training so that we will have a more accurate read of our students' career goals in the future.

Finally, although the UAC remains concerned about the large number of undergraduates, 200 students graduated during the 2003-2004 academic year. However, in the fall of 2004, as this report is being prepared, our undergraduate enrollment has reached nearly 900 students!

2003-2004 KHE Majors



GRADUATE PROGRAM

Every year since we began publishing this Annual Report four years ago, the number of students in our graduate program has increased. This year the number increased modestly from 154 to 160 students registered in the fall semester. We had 120 master's students, 39 doctoral, and one non-degree seeking student enrolled. Of these students 31 were in our health education major and 120 in our kinesiology major. The 2004 Spring semester saw similar numbers. We graduated 37 students: 3 with doctoral and 34 with master's degrees. Of these graduates 30 majored in kinesiology and 7 majored in health education.

Enrollment 2003-2004	
Master's	120
Doctoral	39
Non-Degree Seeking	1
TOTAL	160

Degrees Awarded	
Master's	34
Doctoral	4
Total	38

Scholarships and Fellowships

Our graduate students continue to benefit from a growing number of graduate scholarships and fellowships. Recruiting fellowship funds provided by the University of Texas Graduate School, the Alderson Recruiting Fellowship, and the Henderson Award program helped us attract five outstanding students who were being actively pursued by other universities around the country. Students receiving these awards for the 2003-04 academic year were: Jacob Baty, Jill Cook, and Brian Dauenhauer in Exercise Physiology and Ya Hu and Lisa Riedel in Sport Management. For students already in the program, 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 (\$700) partially covered the expenses of 17 productive current students to make presentations of their research at national meetings. Various other sources funded five more students. 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 55.

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 fourth year of providing support to an outstanding graduate student within the department. The 2003-04 recipient was Ryan P. Taylor, a PhD student in Exercise Physiology. In 2003-2004, three of our students were selected to receive a University Continuing Fellowship, which provides full tuition and a stipend and is one of the highest honors that the University can bestow on a graduate student. Judith Webster (Ph.D., Health Education) and Robert Sprague (MA, Exercise Physiology) received Continuing Fellowships that also provided \$16,000 stipends and Thomas Korff (Ph.D., Movement Science) received the Homer Lindsey Bruce Continuing Fellowship that provided him with a \$17,000 stipend. Maria Anton (MA Exercise Physiology) and Rie Suzuki (PhD Health Education) were selected as the 2003-04 recipients of the Professor and Mrs. Karl K. Klein Fellowship. Miriam Cortez-Cooper (Ph.D. Exercise Physiology) received a Bruton Fellowship from the university in recognition of receiving a prestigious external award. Ms. Cortez-Cooper received a National Research Service Award from the National Institutes of Health. Mary Buice Alderson Teaching Scholarships for outstanding graduate student teaching were awarded to four students: Kevin Filo (Sport Management), Mike Decker (Movement Science), Mark Mallon (Health Education), and Robert Sprague (Exercise Physiology).

DEGREES AWARDED

Doctoral Degree Recipients

Heather Karina Garcia, Ph.D., May 2004, Health Education, Advisor-Mary Steinhardt
 “Examining the patient-physician relationship: an internet study”

Barbara Sue Meyer, Ph.D., May 2004, Health Education, Advisor-Mary Steinhardt
 “Women’s motivation to exercise: a mixed method study”

Bridget Miller, Ph.D., August 2004, Health Education, Advisor-John Bartholomew
 “The effects of self-efficacy, social physique anxiety, attributions, and feelings of mastery on post-exercise psychological state”

Deydre Smyth Teyhen, Ph.D., August 2004, Movement Science, Advisor-Lawrence Abraham
 “Segmental instability using digital fluoroscopic video”

Master’s Degree Recipients

Exercise Physiology

Alafia N. Choilawala, MA
 Blair Meason Edgar, MED
 Nicole Wendy Forrester
 Michelle Diane Graham, MED
 Daniel Tyler Kratzer, MED
 Matthew Pahnke, MED
 Tara Fawn Penawell
 Lindsay Marie Rickard, MED
 Tracey Lynn Miller Schwartz, MED
 Logan Kurt Schwartz, MED
 Timothy Michael Skwiat, MED
 Robert Chapman Sprague, MED
 Amanda Downing Tyler, MED
 Frederick J. Wahlers, MED
 Jeff Ira Williams IV, MED
 Cristina Wilner, MED
 Symeon Vasilios Zannikos, MED

General Kinesiology

Kelly Lynn Bachus, MED
 Erika Rae Kuhr, MED
 Cullen Michael Nigrini, MED
 Linda Villarreal, MED

Health Education

Nadia Bekka, MED
 Tina Hammerschmidt, MED
 Ariane Virginia Hollub, MED
 Sarah Annita Phillips, MED
 Laura Carole Sarsby, MED
 James Antony Supak, MED

Movement Science

Kyle Robert Voge, MED

Sport Management

Kevin Robert Filo, MED
 Herberito Gonzalez Jr, MED
 Ryan Kittrell Howard, MED
 Marian Elaine Hudson, MED
 Kevin Alexander Ticen, MED
 Xiaoyan Xing, MED

ATHLETIC TRAINING

The 2003-04 academic year marked the second year for the Athletic Training Major and the Athletic Training Educational Program (ATEP). The year began with the ATEP being granted a continued “candidacy” status by the Joint Review Committee on Educational Programs in Athletic Training and ended with 18 students being admitted to the ATEP as the second class of Athletic Training Majors.

Curriculum

There were six didactic courses and two fieldwork courses offered this year. Of the six didactic courses, one was offered for the first time while two others were completely restructured to accommodate the new demands of the major. Both fieldwork courses were also restructured to meet the new clinical education demands. The fieldwork courses have been changed from a clinical hours based course to a competency and proficiency based course. The revised courses require students to develop the knowledge and skills presented in the classroom and laboratories and prove their competence and proficiency in applying the knowledge and skills in the clinical setting. This is done by the student meeting with an Approved Clinical Instructor (ACI) in a one on one situation to demonstrate their ability to apply their knowledge and skills on an actual patient / athlete or a model. The ACI's are staff members and graduate assistants from the Athletic Training staff who went through a five hour in-service to become ACI's.



Students participating in a lab session

Students

The class of 18 new students increased the total number of students in the program to 38. The 18 new students were selected after completing the Directed Observation (D.O.) Program during the 2002-



Students at the end of the year luncheon

2003 academic year. The D.O. program is a mandatory pre-professional program that lasts for one to two semesters. D.O. students participate in a series of clinical rotations with the Department of Intercollegiate Athletics' Athletic Training and Sports Medicine Staff. The clinical rotations require students to spend five hours per week in the athletic training room. During this time, the D.O. students learn about the athletic training profession and the ATEP. They also learn basic athletic training skills on which they are later tested. Performance on these skills assessments is one of the determining factors for admission. While

in the D.O. program, the students rotate to a new sport or training room every two weeks in order to meet the entire athletic training staff. This also provides an opportunity for the staff to observe and evaluate each student. The evaluation scores are another factor for admission. Upon completion of the D.O. program, the students apply to the ATEP and major. Admission is 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. Over 50 students participated in the D.O. program throughout the year. 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 Educational Program. This year's award recipients were: Student Athletic Trainer of the Year: Lance Bernard, Most Improved Student Athletic Trainer: Marlene Rios, P.R.I.D.E. Award for Classroom Excellence: Crystal Tomlinson, Longhorn Athletic Training Student's Association Inspiration Award: Danielle Muckleroy. Service award recipients were: Kelly Bachus, Lance Bernard, Matt Camarillo, Becca Haschke, Erika Kuhr, Donald Nguyen, Cullen Nigrini, Jacob Reyna, Josh Young. Academic award recipients were: Lance Bernard, Adele Bosquez, Matt Camarillo, Suzy Dillard, Gerry Garcia, Erin Hicks, John Horsley, Danielle Muckleroy, Donald Nguyen, Dana Quinterro, Austin Reynolds, Marlene Rios, Kaleena Risley, Phillip Scott, Tiffany Scott, Hanna Silverman, Crystal Tomlinson, Hanson Yang, Jennifer Zinn. Tiffany Scott also received an Alderson Scholarship.



Award Winners (l to r):
Muckleroy, Rios, Tomlinson, Bernard

Graduates

Since the major is only in its second year, there were no official graduates from the program. However, six undergraduate students completed the athletic training internship program and graduated from UT. Five of the six students successfully challenged the national certification and state licensure examinations with four of them passing on their first attempt. Of the six graduating students, one is serving as an intern with The University of Texas Athletic Training Department as he completes the prerequisites for physical therapy school; one is enrolled at The University of Texas Medical School in Houston; one is enrolled in the Physical Therapy program at UT-Gavelston, another accepted a position as a graduate assistant athletic trainer at Indiana State University, the other two are working as athletic trainers in the high school setting. In addition to the undergraduate students, three graduate students associated with the athletic training program graduated. One of the students is working with Mississippi State University as an assistant athletic trainer, another is employed with a private secondary school academy in Pennsylvania, and the third was hired as an assistant athletic trainer at UT.



Faculty and Staff

The 2003-04 academic year was also the second year for Brian Farr, Lecturer and Director of the Athletic Training Major and ATEP. Farr came from the Department of Intercollegiate Athletics, where he served as the Head Athletic Trainer with the Men's Basketball Team. He also designed the curriculum for the current major, coordinated the athletic training student internship program, and taught courses in the Department of Kinesiology and Health Education.

Farr is a nationally Certified Athletic Trainer (ATC), a Texas Licensed Athletic Trainer (LAT), and a Certified Strength and Conditioning Specialist (CSCS). He is active in the NATA and serves as a BOC reviewer for home study continuing education programs. Farr is also a member of the South West Athletic Trainers' Association (SWATA) and gave a presentation on Concussions at their 2004 Educational Symposium. He also gave presentations at the Southwest Regional College and University Sports Medicine Meeting, the UT System's Lunch and Learn series, and to UT's Navy ROTC. He also assisted with an article that was published in the Applied Research in Coaching and Athletics Annual.

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. Nearly fifty students attended the 2004 camp.

Farr is also the faculty sponsor for the Student Athletic Trainers' Association (SATA). The SATA, 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 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 is supported by Karissa Horton, administrative assistant; Darcy Downey, teaching assistant; and Joni Mettler, teaching assistant.



2004 Longhorn Sports Medicine Camp

EXERCISE PHYSIOLOGY

The area of Exercise Physiology has enjoyed a productive year during 2003-2004. Together the directors of the various laboratories have obtained research grants and gifts to underwrite their research from NIH (3), Texas Department of Health (2), Southwest Research Foundation, Department of Defense -US Army Medical Research Center for Health Promotion at the University of Texas, City of Austin, Pacific Health Laboratories, General Mills, and Quaker Oats for a total of approximately 730,000 dollars. These funds helped underwrite 27 publications in top journals in the field including American Journal of Clinical Nutrition; American Journal of Hypertension; American Journal of Health Studies; American Journal of Physiology; Arterial Stiffness; Canadian Journal of Applied Physiology; European Heart Journal; European Journal of Cardiovascular Prevention and Rehabilitation; Hypertension; International Journal of Obesity; International Journal of Sports and Health Sciences; International Journal of Sport Nutrition and Exercise; International Journal of Sports and Health Sciences; Journal of American College Health; Journal of Applied Physiology; Journal of Biomedical Science; Journal of Sports Sciences; Medicine and Science in Sports and Exercise, Metabolism; Journal of Sports Science & Medicine; Korean Journal of Exercise Nutrition; and Proceeding of National Academies: Food and Nutrition Board. Dr. John Ivy also published two books this past year with Robert Portman: *Nutrient Timing*, Basic Health Publications, Inc., 2004, and *The Performance Zone*, Basic Health Publications, Inc., 2004. These publications were very timely, as world attention continues to be focused on nutrient and anabolic supplementation in Olympic and professional sports.

The various laboratories represent a broad base of research interest from fitness testing to genetic engineering of phenotypic expression of muscle. Specifically the current research foci by investigator are:

Dr. John Bartholomew is funded by the Texas Department of Health – Public Health Nutrition Services. His research is a collaborative effort with Dr. Alex Loukas of the Health Education, also housed within the Department of Kinesiology. The objective of this 3-year project is to design, implement, and evaluate a school based intervention to increase physical activity and the consumption of fruits and vegetables.

Dr. Ed Coyle's research is currently focused on the electrolyte content of sweat in highly trained people during prolonged bouts of exercise and continues to be funded by Quaker Oats. Ed continues to be in demand as a conference speaker throughout the world including talks given at: Medical Conference for the Hawaii Ironman World Championship, Kona, HI; 10/13-1/4/03, American Dietetic Association Annual Meeting. San Antonio, TX. 10/25/03; Joint Conference of ACSM and NATO, Hydration and Physical Activity Boston, MA. 12/9/03; Annual Meeting of the American College of Sports Medicine, Indianapolis, IN, 6/05/04; and The National Academies: Food and Nutrition Board Committee on Optimization of Nutrient Composition of Military Rations, USARIEM, Natick, MA 8/9/04.

Dr. Roger Farrar's research is focused on the ability of skeletal muscle to alter phenotypic expression. To determine the influence of IGF-I upon skeletal muscle hypertrophy his laboratory has utilized animal models in which expression of IGF-I is elevated or reduced. The mice or rats undergo resistance training and the effect of altered levels of IGF-I expression upon skeletal muscle mass and function is quantified. His laboratory is also studying the effect of tourniquet-induced ischemia/reperfusion upon skeletal muscle function and recovery from ischemia/reperfusion injury. This research is supported by the Department of Defense. Roger also collaborates with Dr. Jan Todd on a three-year study funded by the City of Austin to enhance physiological capacity of female firefighter applicants to Austin Fire Department. Women who have participated in this study have had over a 65% passing rate on the CPAT testing, where before this program was instituted the passing rate for women was 15%.

Dr. John Ivy is funded by research monies from General Mills and Pacific Health to study the role of carbohydrate and protein supplements on regulation of protein translation as well as the role of diet and exercise upon glucose metabolism in the muscle. John was recently invited to give the Keynote address at the Taiwanese Association of Diabetes Educators and Formosa Active Life Association, Taipei, Taiwan. July 2004. In addition John presented at the Taiwan Medical Association, Taipei, Taiwan. July 2004. Both of these lectures centered on the role of exercise and glucose metabolism in mediating adult onset diabetes. John's other research focus, which also involves carbohydrate metabolism and nutrient supplementation, is in the enhancement and optimization of athletic performance. He was invited to present at the International Forum on Sports Nutrition and Food, China Sports and Nutrition and Food Society, Beijing, China, July 2004. In addition to these international talks John presented at the USA Swimming Sports Medicine Conference, San Diego, California, September 2003, at the Women's Basketball Coaching Association Annual Meeting, New Orleans, Louisiana, April 2004, and at the International Society of Sports Nutrition Annual Conference, Las Vegas, Nevada, June 2004.



Jacob Baty and Daisuke Hara
in John Ivy's Lab

Phil Stanforth heads up the Fitness Institute of Texas. Phil oversees four graduate research assistants who offer evaluation of fitness to over 1,200 students per semester. The assessment of body composition has been greatly facilitated by the acquisition of a DEXA. This has allowed Phil to collaborate with a variety of research units on campus who are evaluating body composition of their subjects. Phil also hosted the ACSM Health Fitness Instructor Workshop and Certification in the summer of 2004. This workshop and certification is a valuable resource to the central Texas community and brings additional recognition of our Exercise Physiology program nationally.

Dr. Joe Starnes continues to evaluate mechanisms induced by exercise training which serve to protect the heart from periods of ischemia. His work has focused on the role of heat shock proteins and antioxidants in protecting the heart from ischemic damage and recovery of function following a stunning bout of ischemia. He recently has started a two-year grant from NIH in which he is evaluating the role of exercise in providing protection to the heart during aging. Ryan Taylor, a student of Joe's, completed his data collection for his dissertation and has started a post-doctoral fellowship with Dr. Ivor Benjamin, Chair of Cardiology at the University of Utah Medical School. Dr. Benjamin is a world-renowned scientist in heat shock protein in the heart. This fellowship is a tribute to Joe and Ryan and the work they have accomplished.



Hiro Tanaka and his grad students: Allison
Devan, Jill Cook and Miriam Cortez-Cooper

Dr. Hiro Tanaka's research focused on the influence of aging and lifestyle modifications upon cardiovascular disease risk factors in humans. In particular, he is determining the efficacy of regular physical activity for primary and secondary prevention of age-related changes in arterial function and structure. Currently he has a 5-year NIH grant determining the effects of resistance training upon arterial stiffness during the aging process. Hiro also has received funding from The Southwest Research Foundation, and the Center for Health Promotion Research at the University of Texas. Miriam Cortez-Cooper is completing her NIH Pre-doctoral Fellowship in Dr. Tanaka's laboratory and will be completing her PhD in the spring of 2005.

The breadth of the research of our Exercise Physiology group has attracted students both internationally and nationally. These students have undergraduate and graduate training in the fields of Kinesiology, Biology, Biochemistry, Physical Therapy, and Psychology. These students bring a diverse perspective to our discipline. Through the additional training they are receiving in our program many will become leaders in the field of Exercise Physiology as they complete their degrees. Currently we have 55 graduate students in the program, 46 Masters students and 9 PhD students.

HEALTH EDUCATION

During the 2003-2004 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 Health Promotion and Fitness and the BA Liberal Arts degree in Kinesiology and Health. Upon graduation, Health Promotion and Fitness majors are prepared for careers in community health care settings, corporate and personal wellness centers, government agencies, voluntary health agencies, and fitness rehabilitation. 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. This year we held the First Annual Internship and Career Day for our undergraduate students. We also developed and implemented KIN 327L: Fieldwork for CHES Certification, a course to prepare students for the national Certified Health Education Specialist exam.



HED Faculty & Staff: *Front row:* Lita Garcia, Nell Gottlieb, Alexandra Loukas. *Back row:* Fred Peterson, K.K.Harris, Carole Holahan, Polly Edmundson, Mary Steinhardt

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.

Faculty

Our core faculty represents a diversity of interests in health promotion and behavioral health. 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. 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. Carole Holahan's research is focused on psychosocial factors in health and well-being in adulthood and aging, successful aging, coping with chronic illness, and psychosocial issues in women's health. Alexandra Loukas studies the socio-emotional development of children and adolescents, particularly the development of problem behaviors, including aggression and substance use/abuse. 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. Mary Steinhardt brings an interest in psychological and physiological processes that protect against the negative effects of stress, and enhance individual and organizational resilience.

There are two adjunct faculty members who contribute significantly to the teaching and research programs in Health Education. 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 the prevention of fetal alcohol exposed pregnancies. She teaches courses in the undergraduate program. Dr. Ed Tyson 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.

This past year the faculty published 15 research articles in journals such as the American Journal of Health Promotion, Health Education and Behavior, Health Education Research, Health Promotion Practice, Journal of Consulting and Clinical Psychology, The International Journal of Aging and Human Development, the Journal of Research on Adolescence, the Journal of Early Adolescence, the Journal of Self-Leadership, Tobacco Control, and the Bulletin of Health Education.

Health Education faculty continue to have a professional national presence as well. This past year we gave 20 research presentations at national conferences, including the American Public Health Association, American College Health Association, the American School Health Association, the American Association of Sexuality Educators, Counselors, and Therapists, the Association for Supervision and Curriculum Development, the Gerontological Society of America, the International Conference on Adolescent Health and Welfare, the National Conference on Tobacco and Health, the Society of Behavioral Medicine, and the Society for Research on Adolescence.

Grants and Funding

Health Education faculty received a total of \$991,178 in external funding for research and development. The grants, contracts, and contributions were from the following: The Texas Department of Health, Texas Department of Human Services, Humana, Motorola, 3M, the Association for Supervision and Curriculum Development, Selfhelpworks.com, and Utopia.



Nell Gottlieb's Research Group

Faculty Awards

Health Education faculty received honors, provided important service to the University and community, and made numerous contributions to the field during the past year. Among these, Dr. Nell Gottlieb was on the Strategic Planning Committee of the American Public Health Association. She also received the Austin Health Heroes-Education Award. Dr. Mary Steinhardt was elected to the Academy of Distinguished Teachers. Dr. Fred Peterson continued to serve as director of the "Health in Education" Network for the Association for Supervision and Curriculum Development and on the Council of the School Health and Education Services Section of the American Public Health Association. He was also a member of the Texas Adolescent Health Advisory Council of the Texas Department of Health, and he received a Dean's Fellowship for Fall, 2003. Dr. Karol Kaye Harris received the Texas Exes Teaching Excellence Award. Dr. Elizabeth Edmundson earned CHES certification.

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, Psychology and Health, the Journal of Abnormal Child Psychology, the Journal of Self-Leadership, the Journal of Studies on Alcohol, and Research Quarterly.

The faculty also contributed to the university through service on several University wide committees, including the Research Policy Committee and Institutional Review Board. Other University committee service was represented on the following committees: Parking, Faculty Welfare, Faculty Grievance, Admissions and Registration, Institute of Gerontology Executive Committee, and UT Training Seminars.

Student Honors

Several health education students received prestigious competitive awards last year. Rie Suzuki was awarded a UT Continuing Fellowship and was the recipient of the Karl Klein Award, Joe Ciccolo was also awarded a UT Continuing Fellowship, Meredith Hodgkinson was awarded the Alderson Teaching Award, and Amy Gottlieb-Nudd received the Research Achievement Award for Tobacco-Free Texas. Jonna Boeglin received a Henderson Award, a Pre-emptive Fellowship, and a South Texas 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: Georgetown Healthcare System Cardiac Rehabilitation, Baylor Tom Landry Fitness Center, Rhett Patrick Physical Therapy (Los Angeles), Kleborn Physical Therapy and Fitness Center, St. Edward's University Psychological Services Center, St. David's Medical Center, Hewlett-Packard Fitness Center (San Diego), 3M Wellness, Motorola/FreeScale, The Settlement Home, Jordan Aquatics, People's Community Clinic, Busby's Total Fitness, Houston Aeros, UT Athletics/Train 4 The Game, Westwood Country Club, and the Hills Fitness Center.

New Graduates

We are very proud of our recent graduates. Bridget Miller, Karina Garcia, and Barbara Meyer received a PhD, Laura Sarsby received an MA, and Nadia Bekka, Heidi Fagerlund, Tina Hammerschmidt, Ariane Hollub, Sarah Phillips, and James Supak received an MEd.

INTERDISCIPLINARY SPORTS STUDIES

Since the formalization of the Interdisciplinary Ph.D. program in Sport Studies as a part of the graduate offerings of the Department of Kinesiology & Health Education in 1999, the program has continued to grow in both size and stature. The Interdisciplinary program was created for students who wished to pursue the study of sport from an historical or social science perspective. Although the students are admitted through Kinesiology and Health Education, they also take courses and work with faculty supervisors in other academic departments on campus in order to prepare themselves to write dissertations on such interdisciplinary topics as sport history, gender and women's sport, sport and higher educational administration, and sport and philosophy.

In the summer of 2003, the first Ph.D. degree was awarded in the program, to Pamela J. Wuestenberg, whose dissertation was a qualitative analysis of the role played by university admissions officers in the application process of student athletes. Dr. Wuestenberg's program of study included cognate areas in Kinesiology, Higher Ed Administration and Women's Studies; she also completed the Doctoral Portfolio in Women's Studies. She is presently employed as the Assistant Dean for Freshman Experiences at Texas State University.

There were four other students in the program in 2003-2004. Kim Beckwith, Nicholas Bourne and Heather Huskins-Doran have all been advanced to candidacy and are presently working on dissertation topics related to sport history. Beckwith, whose dissertation examines the role of physical culture entrepreneurship in the early 20th century, was awarded the Graduate Student Professional Development Travel Award (\$850) to support her travel to the 2004 Meeting of the North American Society for Sport History. Thomas Hunt, a graduate of Baylor Law School, began the program in January 2004, and although only in his first semester, Hunt also presented a paper at the same meeting of the North American Society for Sport History held in Monterey, California. Over the summer, Hunt worked on a Utopia Grant with Sport Management Ph.D. candidate Jarrod Schenewark to create the website entitled "Longhorn Legacy: 100 Years of Football Programs." Beckwith and Bourne worked on another Utopia Grant, "Strongmen/Strongwomen" which will be available at www.utexas.edu in March 2005.



Sport History Conference Attendees
Thomas Hunt and Kim Beckwith

MOVEMENT SCIENCE

Our movement science program has grown over the past year. We are now a busy group of five faculty (Larry Abraham, Jon Dingwell, Lisa Griffin, Jody Jensen, and Waneen Spirduso) and fifteen graduate students. The total number of applicants to our program has increased, and the quality of our new students has risen. Our movement science seminar, which includes all of us and meets once a week, has been very stimulating and informative. It is an opportunity to hear visiting faculty lectures, present our research, and practice critiquing ours and others' research papers.



Movement Science faculty and graduate students

This year our faculty and graduate students published many refereed articles in international or national research journals such as the *Canadian Journal of Applied Physiology*; *Journal of Neurophysiology*; *Medicine & Science of Sport & Exercise*; *Research Quarterly for Exercise and Sport*; *Aging: Clinical and Experimental Research*; *Clinical Biomechanics*; *Archives of Physical Medicine & Rehabilitation*; and the *Journal of Shoulder and Elbow Surgery*; *Journal of Motor Behavior*, *Journal of Biomechanics*, *Journal of American Geriatrics Society*, and *Muscle and Nerve*.

We also presented several papers at national and international meetings such as the North American Society of Psychology of Sport and Physical Activity, the International Society for Aging and Physical Activity, International Society for Technology in Education, Association for Teacher Education, Engineering in Medicine and Biology Society, the SIAM Conference on the Life Sciences, and the Whitaker Foundation Biomedical Engineering Research Conference.

Faculty Honors and Accomplishments

Larry Abraham continued his collaboration in the National Science Foundation VaNTH Bioengineering Educational Research Center. He also worked with Jon Dingwell on two Instructional Technology Curriculum Development Grants provided by FAST Tex and the Vision Awards. Their project, which developed web-based instructional modules for biomechanics students, was titled "Biomechanical Analysis of Human Movement."

Jon Dingwell completed the second year of his three-year Whitaker Grant titled "Dynamic Stability in Elderly Adults" by conducting two separate experiments. The first study (Laura Marin's Master's work) examined how balance and stability change with walking speed and demonstrated that slowing down can be a useful strategy for elderly people to use to help them maintain stability while they walk. The second study (part of Hyun Gu Kang's Ph.D. work) examined how balance and stability are related to standing and walking and demonstrated that the control mechanisms

involved in controlling stability during standing and walking are fundamentally different. This is important because although most falls occur while people are walking, the majority of routine clinical assessments of fall risk are based on tests of standing balance. The results of both of these experiments have been submitted for publication.

Jon was also awarded two grants from The University of Texas: a U.T. Summer Research Assignment and a U.T. Research Grant for 2004, both of which were completed in August. His teaching achievements included new laboratory curricula and materials for his undergraduate biomechanics class, and the development of a new graduate level course entitled “Central Questions in Biomechanics and Motor Control.” Jon also completed his first year as Associate Editor of IEEE Trans. Neural Systems and Rehabilitation. He reviewed submitted papers for the Engineering in Medicine and Biology Society Conference in Cancun, Mexico and also helped organize several presentation sessions under the “Biomechanics and Clinical Applications Track” of that same conference.



Lisa Griffin with two of her students, Joni Mettler and Byung Geun Jun

Lisa Griffin completed her U.T. Summer Research Grant and Summer Research Assignment. She has a strong research program in which she and eight graduate and two undergraduate students investigate the control of muscle force during training and fatigue in younger and older able-bodied and paralyzed individuals. This work involves collaborations with the Depts. of Computer and Electrical Engineering and Biomedical Engineering and the Brain and Spine Center at Brackenridge Hospital.

For KIN 335 and 336 she added several new laboratories this past year, a MatLab-based computer simulation program that allows students to manipulate motoneuron membrane properties to study action potentials, and in-laboratory demonstrations of surface and intramuscular electromyographic recordings, and electrical stimulation techniques.

Jody Jensen provided research expertise and served as a best practices source for the Autism Collaborative Project, a community-based program affiliated with the Regional Education Service Centers around the State of Texas. This project provided information and training for children with autism, their parents and teachers. Jody collaborated with colleague Pam Buchanan, the coordinator of the program and a specialist in developmental disabilities, and Chris Green, a faculty member in Sport Management, who provided expertise on program evaluation.

Her laboratory was one of the host sites for the Explore Your Horizons program for girls 10 to 16 years old, titled “Tomorrow’s Women in Science and Technology.”

Jody also worked on her FAST Tex award this past year. She has obtained this award every year since 2001. The FAST Tex program provides funding for students who are “computer whizzes” to work with faculty on integrating technology into the curriculum. Jody has been working on a computerized “Development and Assessment” tutorial. It contains videos of children from 3 - 10 years of age at various stages of development. She now uses this CD-ROM with her KIN321 Motor Development and KIN 352 Motor Development: Assessment class. The videos make the textbook information very dynamic, and the CD-ROM allows the students to do actual assessments, test their scoring against an “expert,” and



receive feedback. She has also been using this tutorial for teacher training throughout the state of Texas as well.

Waneen Spirduso collaborated with Larry Locke (U. Massachusetts) and Stephen Silverman (Columbia University) to revise their book: *Reading and Understanding Research*, published by Sage Publishers. She received the Distinguished Lecturer Award from the North American Society of the Psychology of Sport and Physical Activity. She also spent the summer conducting a pilot study in collaboration with Dr. Tim Eakin, Instructional Technology Services, and Drs. Ed Heinze and Tom Hill of St. David's Medical Center, in which the manual force control of patients with Parkinson's disease will be compared to that of healthy older adults. In the pilot study she enjoyed supervising an undergraduate junior intern, who is in the neurophysiology program at Brown University.



Student Honors and Accomplishments

Deydre S. Teyhen, who is an Assistant Professor in the U.S. Army-Baylor Physical Therapy Program, completed her Ph.D. program, advised by Dr. Larry Abraham, in the summer of 2004. Her dissertation, "Kinematic Assessment of Lumbar Segmental Instability Using Digital Fluoroscopic Video," and her work while in our program were exemplary. Upon graduation she was appointed as a Research Consultant for the Spine Research Center at Walter Reed Army Medical Center where she will be working on a \$35,000 research grant to continue studying abdominal musculature function and low back pain

Tom Korff, Ann Newstead, Ting Liu, and Peikuang Chao, all doctoral students of Dr. Jody Jensen, presented papers at the North American Society of the Psychology of Sport and Physical Activity, which was held in Vancouver, British Columbia, Canada.

Mike Decker presented a paper at the Engineering in Medicine and Biology meeting held in Cancun, Mexico.

Kyle Voge successfully defended his Master's thesis and had a poster of his work presented at the Engineering in Medicine and Biology meeting held in Cancun, Mexico and at the American Society of Biomechanics meeting in Portland, OR (both posters were presented by Jon Dingwell).

Laura Marin successfully defended her Master's thesis and presented a paper of her work at the American Society of Biomechanics meeting in Portland, Oregon.

New Graduates

Kyle Voge, M.A. (Dingwell)
 Laura Marin, M.S. BME (Dingwell)
 Deydre Teyhen, Ph.D. (Abraham)
 Byung Geun Jun, M.S. EE (Griffin & Valvano)

Current Students

Masters Students

Clay Covington (Griffin)
Trena Herring (Abraham)
Jimmy Su (BME-Dingwell)
Chul Ho Yu (Abraham)

Doctoral Students

Peikuang Chao (Jensen)
Mike Decker (Abraham & Griffin)
Barbara Doucet (Griffin)
Andy Heekin (Griffin & Abraham)
Hyun Gu Kang (Dingwell)
Tom Korff (Jensen)
Ting Liu (Jensen)
Joni Mettler (Griffin)
Ann Newstead (Jensen)
Kevin Terry (BME-Griffin)



Teacher training workshops taught by UT faculty in which UT students have the opportunity to act as facilitators and interact with professionals in teaching.



PHYSICAL EDUCATION TEACHER EDUCATION

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 reinforces the need for schools to take a prominent role in providing daily physical activity for all elementary 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.



Physical Education Teacher Education Faculty

Front Row: Rosemary Slacks, Tere Ramirez, Dolly Lambdin, Fran Rush

Back Row: Jan Todd, Bob Haugen, Pamela Buchanan, Don Crowley, Kim Tyson and Charlie Craven.

Not pictured: Amanda Gammage

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:

Dolly Lambdin was inducted as the President of the National Association for Sport and Physical Education (NASPE) at the annual conference of the American Alliance for Health, Physical Education, Recreation and Dance in New Orleans. Her goal as president is to continue to educate the public about the importance of quality physical education, activity and sport programs for all students. Dr. Lambdin began her presidency by participating in a Radio Tour (speaking to stations across the country with a total estimated listening audience of 14 million) and visiting congressional members in Washington during National PE Day.



Dolly Lambdin

Pamela Buchanan and Dr. Jody Jensen continue to develop a model of community collaboration centered on the educational content of play. Dr. Christine Green joined the collaboration this year to pursue data collection. In play lies the unique opportunity to promote sensory and motor integration. The development of motor skills and sensory integration in children is most successful when children themselves, their parents, teachers, clinicians, therapists, and university students studying education are all involved in common goals and a common curriculum. 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 extended and meaningful 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. University students are educated in sensory and motor integration delivery techniques, and then have the opportunity to practice those techniques throughout Texas during each collaboration.

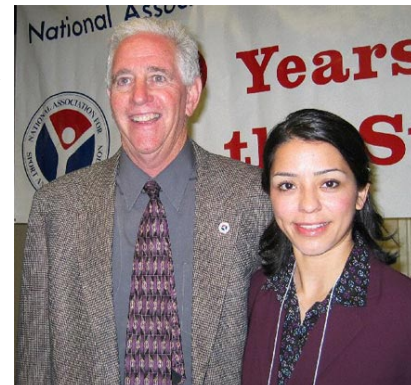


Student Achievements

June M. Bennett was the recipient of the 2003-2004 National Association for Sport and Physical Education Outstanding Major Award.

UT-Austin Student Leaders

Cindy Davis, TAHPERD Student Section, Chair
 Clarissa Kelly, TAHPERD Student Section, Vice Chair
 Kristen Valdez, TAHPERD Student Section, 1st. Vice Chair
 June Bennett, TAHPERD Student Section, Secretary



June Bennett is congratulated by George Graham, NASPE President at the AAHPERD Convention in New Orleans



TAHPERD 7TH Annual Student Leadership Conference

UT-Austin PETE students bring home the "Most Attended" Trophy

Front row: Brad Weyant, Kristen Valdez, June Bennett, and Jonathan Sammons
 Back row: Art Rodriguez, Sammy Fuentes, Laura Mikulencak, Diana Metacavage, Karen Clarke, Cindy Davis and Michelle Allen

Apprentice Teachers Fall 2003

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



Front row: Sherman Smith, Chris Proa, Kevin Rainosek, and Ricardo Trevino
Back row: Ryan Hamman, Charles Otto and Robert Marak

Student Interns Spring 2004

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: Cindy Davis, Karen Clarke and June Bennett
Back row: Brad Weyant, Dawn Durst and Kathy Hahn

Professional Employment for 2003-2004 Graduates

Ryan Hamman – Canyon Ridge Middle School, Leander, TX.
 Robert Marak – Manor Middle School, Manor, TX.
 Charles Otto – Manor Middle School, Manor, TX.
 Kevin Rainosek – Edwards Jones Investments
 Sherman Smith – Mendez Middle School, 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 and 360) 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 ✓
Becker Elementary	Pat Werner
Bryker Woods Elementary	Linda Levis
Baranoff Elementary	Jaime Villasana*
Boone Elementary	Sangrid Pancoast
Casey Elementary	Irma Yturri *
Casey Elementary	Tracey Lord
Cowan Elementary	Renee Rainey
Davis Elementary	Pam Atkins *
Gullett Elementary	Patty Braus *
Hart Elementary	Marc Ellison ✓
Highland Park Elementary	Dave Woods
Joslin Elementary	Christie Keller-Bergh
Oak Hill Elementary	Pat Sutton
Pleasant Hill Elementary	Cindy Austria *
Ridgetop Elementary	Paula McLauchlin
Rodriguez Elementary	Carolyn Dyer *
Travis Heights Elementary	Barb Brantner
Zavala Elementary	Rose Ruffino

Pflugerville Independent School District

River Oaks Elementary	Gary Lane
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Round Rock Independent School District

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

Other School and Programs

Dell Jewish Community Center	Courtney Harris Ellison*
Texas School for the Blind and Visually Impaired	Dr. Elina Mullen
UT-Austin Summer Sports School	

*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 teaching practicum, once known as student teaching. Cooperating teachers spend numerous hours guiding apprentice teachers, reviewing unit and lesson plans, and providing feedback on their teaching performance.

Elementary Teachers

T. A. Brown Elementary, Austin ISD	Judy Brown ✓
Cowan Elementary, Austin ISD	Renee Rainey
Davis Elementary, Austin ISD	Pam Akins *
Gullett Elementary, Austin ISD	Patti Braus *
Hart Elementary, Austin ISD	Marc Ellison ✓
Travis Heights Elementary, Austin ISD	Barb Brantner
Zilker Elementary, Austin ISD	Theresa Ponzoha

Secondary Teachers

Martin Middle School, Austin ISD	Dave O'Dell
Martin Middle School, Austin ISD	Josh Spencer
McNeil High School, Round Rock ISD	Barbara Garza ✓
McNeil High School, Round Rock ISD	Scott Kuempel
Porter Middle School, Austin ISD	James Howard
Small Middle School, Austin ISD	Letti Garza
Small Middle School, Austin ISD	Melissa Hernandez

*UT-Austin Alumni
 ✓ Studied at UT-Austin

Alumni Accomplishments

Pamela B. Atkins, Disney Am. Teacher Award for Wellness and Sport
 Jim DeLine, Vice-president Station-PE
 Carolyn Dyer, Marathon Kids Development Committee and Past Chair of TAHPERD Physical Education Section
 Courtney Harris Ellison, Marathon Kids, Volunteer Coordinator
 Janet Kirkland, Brentwood Christian School, Department Chair
 Amanda Krejci, PEP Grant recipient
 Michele Rusnak, Austin ISD PE K-12th Curriculum Specialist and TAHPERD Regional Representative.
 CheeChee Huffines Retired after teaching physical education for 26 years.

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, 333, 360, 119 and 219) 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/APER Cross Country Run
 AISD Volleyball Athletic Program, volunteer officials
 AISD Volleyball Playday
 Explore UT
 Field Days in Austin and Round Rock Independent School District
 Jump Rope for Heart
 Macabbi Games, Dell Jewish Community Center

Service Learning – Student Community Involvement (continued)

- 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



Marathon Kids celebrate the Kick Off Mile!

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.

Spectators and Visitors	2352
Volleyball Players	830
AISD Teachers	83
AISD Referees	06
UT Student Volunteers	45
UT Volleyball Team Members	11
UT Volleyball Club Members	10
TOTAL	3337



SPORT MANAGEMENT

This was another busy and challenging year for the sport management group. The sport management group enjoyed continuing recognition as a world leader in the field, and continued to forge new relationships on campus, in the community, and internationally. Excellence with the university was rewarded as Carla Costa received the College of Education Vision Award and Chris Green obtained the RGK Center Academic Innovation Award. Excellence in the community was recognized as Jan Todd was an invited keynote speaker to the Hastings Center for Bioethics. And international excellence was recognized as Laurence Chalip was invited to serve as an advisor to the Group of Experts for Prosperity of Serbia, and later as a Visiting Professor to the Central University of Finance and Economics in Beijing. Carla Costa was invited to Portugal to assist in their planning for long-term benefits from hosting the European soccer championships.



Carla Costa and Chris Green

The sport management group's leadership was also noted in the realms of scholarship. Members of the group served on the editorial boards for ten journals in the field. Laurence Chalip currently serves as Editor of the Journal of Sport Management, while Jan Todd continued as Editor of Iron Game. Chris Green served as Associate Editor of Sport Management Review. Laurence Chalip also serves as editor for a special issue of Sport Marketing Quarterly on the topic of relationship marketing. In addition, members of the group served as ad hoc reviewers for three other journals in the field, and have been asked to be readers for doctoral dissertations from Australia and to review grant applications to the Social Sciences and Humanities Research Council in Canada.



Ethics grad students at barbecue at the Todds' house

The quality education that University of Texas sport management students obtain was recognized by sport organizations from all sectors of the industry both domestically and internationally. Sport management students obtained internships with most leading sport organizations, including the Los Angeles Dodgers, the Houston Astros, the Lance Armstrong Foundation, International Management Group, the JCC Macabbi Games, the Korean Olympic Committee, the Queensland Weightlifting Association, and Kia Motors. Graduates of the program obtained employment with leading organizations throughout the industry.

The group's achievements came during a year when one faculty member chose to leave for Australia. Consequently, a great deal of time was devoted to an international search aimed at finding a high level candidate to join the group. Following an exhaustive review of candidates, Marlene Dixon was hired in the role of assistant professor. She brings to the group an active research program in human resource management as well as several years of teaching experience at Rice University. She is an outstanding addition to the sport management group.



Students doing consumer behavior research at the Lone Star Classic volleyball tournament

Of course, the group's reputation is built on its foundation of research productivity. During the year, the group published extensively in journals and books. In addition, members of the group addressed scholarly meetings around the world. The group also obtained over half a million dollars in grant funding. It was a busy but productive year for sport management at the University of Texas.

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 Sports 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 6,500 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, Archery, Ballroom Dance, Basketball, Fencing, Golf, Handball, Judo-Self-Defense, Karate/Tae Kwon-Do, Racquetball, Scuba Diving, Softball, Swimming, Tennis, Volleyball, Water Exercise, Water Polo, Weight Training, Yoga.

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.

Class	Fall 2003	Spring 2004
Aerobics	667	735
Archery	0	n/a
Ballroom Dance*	146	163
Basketball	96	117
Fencing	99	100
Golf	157	172
Handball	78	73
Judo/Hapkido/Self-Defense	26	46
Karate/Tae Kwon Do	117	113
Racquetball	88	93
SCUBA Diving	166	144
Softball	23	25
Swimming	323	356
Tennis	247	273
Volleyball	56	107
Water Exercise	32	48
Water Polo	17	n/a
Weight Training	691	609
Yoga	57	49
TOTAL	3086	3223



OTHER PROGRAMS

31

FITNESS INSTITUTE OF TEXAS

The Fitness Institute of Texas (FIT) was launched in 2001. Our mission is to become an internationally recognized institute for fitness, wellness, and performance and to be an effective outreach arm of our department.

Fitness Testing

FIT's primary activity is fitness testing. During 2003-2004 FIT conducted body composition, musculoskeletal, and aerobic fitness tests on 668 UT students and 329 individuals from the general public. In addition, FIT performed 88 body composition assessments in support of three departmental research studies and 103 body composition assessments for UT Women's Athletics for a grand total of 1,188 tests, 39% more than were conducted the previous year. These efforts produced revenues of \$114,000, a 15% increase over the previous year.



Phil Stanforth, Director

FIT was accepted and recognized as a member of USA Swimming's Performance Enhancement Team. USA Swimming has developed land and water strength tests that are specific to swimming.



USA Swimming has also developed a swimming lactate testing protocol. These tests can be used to assist in the development and progress of an individual's swimming program. As a member of USA Swimming's Performance Enhancement Team, FIT will be performing fitness assessments on members of the USA National swim team. In addition, FIT will make these tests available to swim teams and the public.

Service

In 2003-2004 FIT service included providing health/fitness assessments and activities for a variety of organizations. Within UT we participated in Explore UT, Longhorn School Bus, Wellfest, Health Splash, and the faculty/staff Health fair. Within the Austin community we served at the Texas Roundup-the Governor's Fitness Festival, the Texas Department of Health and Human Services, the Austin Dietetics Association, and Health Wealth Inc. In addition we delivered educational lectures to the UT School of Nursing, UT System, Austin Community College, Austin Independent School District, the Governor's Executive Development Program, the Texas Department of Health and Human Services, 1st National Bank of Bastrop, St. Andrews Advanced Biology class, the Austin Triathletes Association, and the Kiwanis Club. Finally, FIT provided professional service by hosting and conducting an American College of Sports Medicine (ACSM) Health/Fitness Instructor workshop and certification.

Departmental Support

FIT supported the Department of Kinesiology and Health Education in a variety of ways. At the graduate level, FIT provided four Graduate Assistantships and assisted in data collection for two Culminating Experiences. One of these, Cross Validation of Bioelectrical Impedance Analyzers for Estimating Percent Body Fat in Young Adults, was presented at the national meeting of the ACSM. American College of Sports Medicine. At the undergraduate level, FIT provided opportunities for 13 students to receive valuable Field Work and Internship experience. FIT also assisted departmental faculty members Dr. John Bartholomew and his I Can! grant in conducting fitness functions at 2 elementary schools and Dr. John Ivy and Dr. Hiro Tanaka in collecting body composition data for on going studies. Finally, FIT contributed \$2,000 to each academic area of the department for a grand total of \$14,000.

KINESIOLOGY CLUB

The Kinesiology Club is enjoying its 6th year on campus and its 1st year as an official University sponsored campus organization during the 2003 - 2004 school year. Membership in the Kinesiology Club is open to UT students majoring or minoring in Kinesiology or Sport Management, as well as any students that have an interest in kinesiology - related areas. Membership is also open to all Kinesiology faculty. The Kinesiology Club is a service and social organization that promotes professional development in all aspects of Kinesiology for its members through various interactions between students, faculty, and professionals in the community.



Richard Hogeda
Faculty/Staff Sponsor

The Kinesiology Club officers and Faculty/Staff Sponsor for 2003-2004:
 President – Jodel Manning
 Vice - President – Cody Havard
 Secretary – Desiree Martinez
 Treasurer – Susan Von Villas
 IM Chair – Fidel Zapata
 Faculty/Staff Sponsor – Richard Hogeda

The Kinesiology Club participated in various volunteer, community service, and professional activities, as well as hosting on- and off-campus events throughout the year. This year, club members volunteered at the Kinesiology Department's Inaugural KIN FEST, a Fall welcome program for new and returning KIN majors. The Club also helped at Parent's Weekend in the Fall, Explore UT in the Spring, the annual Texas Association for Health, Physical Education, Recreation and Dance Conference (TAHPERD), and RunTex's Marathon Kids for Austin area elementary school children.

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

At different times during the year, the Kinesiology club played host to many guest speakers during its regular meetings. Professional members from the community, Kinesiology faculty, and University Athletic personnel are invited to speak to the Kinesiology Club about internships and career opportunities. Some of the this year's guest speakers included: Dr. Sharon Evans from the College of Education's Career Services Center; Brian Farr – Director of our Athletic Training Education Program; Julie Jones representing St. David's Cardiac Rehabilitation Center; and representatives from the YMCA.

Finally, the Kinesiology Club enjoyed social activities that included playing intramural sports, hosting student-faculty luncheons, and various outings to local sporting events. The Kinesiology Club's co-ed intramural teams participated in football, volleyball, basketball, and softball. Additionally, the Kinesiology Club continued its tradition of hosting a Faculty/Staff appreciation lunch in the fall and spring. The luncheons gives the members an opportunity to interact with many of their professors and other Kinesiology staff in an informal setting outside of the classroom.

During the 2003–2004 school year, the Kinesiology Club continued to grow, and hopes to capitalize on this momentum in the year to come.

SUMMER SPORTS SCHOOL

The University of Texas at Austin SUMMER SPORTS SCHOOL originated in 1930. The curriculum and instruction offers a unique experience to both children and adults in the Austin area. The classes are taught and supervised by the faculty of the University of Texas Division of Physical Education program. The staff consists of University undergraduate and graduate students, University faculty, and specialists in the Austin community who have been selected for their expertise in teaching. The classes are taught in a variety of facilities on the University of Texas campus and offers 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 Marc Ellison, Jaime Villasana and Judy Howard, who offer a non-competitive atmosphere for skill and behavior development through cooperative games, basic sports, developmental gymnastics, tumbling and daily swimming instruction. Other activities include archery, team and individual sport skills and games, conditioning, rhythmic activities and field trips. All campers receive a T-shirt, scrapbook, swimming report and are eligible for a variety of awards.

TENNIS CAMP

The Tennis Camp is conducted at the UT Whitaker Tennis Courts (WTC) (off 51st Street, near Guadalupe). Steve Ebner, an instructor for the UT Summer Sports School since 1992, teaches and directs the classes. The Spring program is comprised of two 4-week sessions. Children between the ages of 7 and 17 are welcome to take both sessions. Each session is limited to 16 participants. The focus of the camp is to enjoy the game of tennis while learning and improving upon individual tennis skills and objectives - from learning tennis basics to refining technique. Each child will receive a certificate and an evaluation report. Tennis balls, ball machines, and water are provided by the camp. Participants meet inside the clubhouse for the first class meeting. Students must provide their own tennis racket.

AQUATICS

The aquatic instructional program includes a variety of classes directed by Don Crowley, a U.T. 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 are taught at the Gregory Gymnasium Pool (GRE). There are two 10-week sessions. 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. Class offerings include: infant, toddler, and preschool swimming; age group beginning swimming; age group technique swimming; age group advanced technique swimming; beginning springboard diving; adult beginning swimming; adult conditioning swimming; and adult technique swimming.



2003-2004 Summer Sports School/UT Aquatic Safety Program Enrollment

Class	Fall 03	Spring 04	Summer 04	TOTAL
Sports Camp	n/a	n/a	114	114
Tennis Camps	7	18	132	157
Aquatics				
Infant, Toddler, Preschool Swimming	10	26	33	69
Age Group Beginning	27	30	50	107
Age Group Technique	19	26	22	67
Age Group Advanced Technique	12	12	22	46
Beginning Springboard Diving	3	7	14	24
Adult Beginning	7	10	n/a	17
Adult Technique	4	9	n/a	13
Adult Conditioning	9	7	4	20
UTASP	2	57	17	76
TOTAL PARTICIPANTS	100	202	408	710



TODD-McLEAN PHYSICAL CULTURE COLLECTION

2003-2004 Report - Jan & Terry Todd, Co-Directors

By far the biggest news of 2003-2004 was the generous endowment created by Joe and Betty Weider to help support our work in the Todd-McLean Physical Culture Collection. The official press release is copied below:

Fitness legend gives \$1 million to The University of Texas at Austin

By Kay Randall

April 15, 2004

AUSTIN, Texas—A gift of \$1 million has been pledged to The University of Texas at Austin's Todd-McLean Physical Culture Collection, the world's largest and most complete archival collection of materials related to physical fitness, sport training, purposive exercise, bodybuilding, physical education and alternative medicine.

The donation was made by Joe and Betty Weider, pioneers in the areas of bodybuilding and publishing. The money will be used to support the work at the Todd-McLean Collection.

"Joe Weider is a legend in the fields of weight training, health and fitness, and Betty has been an icon symbolizing the beneficial effects of exercise and correct eating since the 1950s," says Dr. Terry Todd, creator and co-director with his wife Dr. Jan Todd, of the Physical Culture Collection. "Jan and I are extremely grateful for their support. We've amassed more than 200,000 items in our collection, including books, photos, art, film, video and artifacts on everything from the Olympic movement to naturopathy, vaudeville and ergogenic aids. It's very gratifying to have people as well-known as the Weiders acknowledge the importance of this archive."

*Weider has devoted most of his 82 years to raising public awareness of strength training and fitness, having started his publishing career at the age of 17 with a fourth grade education, \$7 in his pocket and a modest newsletter called *Your Physique*.*

*His publishing empire grew to include magazines such as *Muscle & Fitness*, *Flex*, *Men's Fitness*, *Shape*, *Fit Pregnancy*, *Natural Health* and *Muscle & Fitness Hers*. Just over a year ago Weider sold his fleet of magazines for \$350 million, but he continues to serve on the board of the current publisher.*

In addition to publishing, Weider's involvement in the fitness industry has included creation of the Mr. Olympia contest in 1965 and the Ms. Olympia contest in 1980. Among the most famous winners of the Mr. Olympia contest is Arnold Schwarzenegger, a seven-time titleholder, mega-filmstar and the current governor of California. Weider brought Schwarzenegger to the U.S. and served as his mentor as Schwarzenegger rose to fame as a bodybuilder.

The International Federation of BodyBuilders was founded over 50 years ago by Weider and his brother Ben, who is the president and Weider also has a line of sports nutrition products that are used by athletes around the world. Betty Weider has been influential in bodybuilding, being credited by



MARSHA MILLER

Joe and Betty Weider (seated) review the Todd-McLean Collection with Terry and Jan Todd

many in the field as the person responsible for “getting women into gyms” and alleviating the stigma surrounding a toned, muscled, sculpted female form.

“It’s a pleasure to get to work with the Todds to help them preserve, among other things, the history of fitness, weight training and bodybuilding,” says Weider. “The Todds and I share a similar goal—to educate others about exercise, health and good nutrition.”

The Weiders visited The University of Texas at Austin campus and the archives on Friday, April 16. On Saturday, April 17, they were introduced by Governor Rick Perry at the opening ceremonies of the Texas Roundup Fitness Festival.



Governor Rick Perry flexes for the Weiders during their Austin visit

The Todd-McLean Physical Culture Collection, which is located in the College of Education’s Department of Kinesiology and Health Education, was established in 1983 by the Todds. With the collection, they hoped to provide a repository for rare and culturally significant items related to physical culture and also to encourage research by scholars in the areas of physical fitness, exercise, bodybuilding, athletic training and alternative medicine.

We are, of course, deeply grateful to the Weiders for this magnificent gift and for the implied faith they have placed in our commitment to help preserve the history of physical culture. We are also indebted to Assistant Dean Mark Blount, for the dozens of hours he spent helping us work through the process of creating the Weider Fund, and, of course, to Dean Manuel Justiz and Dr. John Ivy for their consistent support and vision. We are understandably excited about the projects we will be able to undertake once the endowment is completed over the next four years, and are delighted to think that the gift will continue to help the collection through perpetuity.



Joe Weider and John Ivy

In addition to the gift from the Weiders, we also received donations of rare materials from *Life* and *Sports Illustrated* photographer Stephen Green-Armytage and from baseball historian Dr. Milton Jamail, of UT’s Government Department during 2003-2004.

The collection continues to attract scholars from around the world who either come to campus for research, or are assisted by our small staff from afar. Ph.D. candidates Kim Beckwith and Nicholas Bourne are working on dissertations directly related to the Collection’s holdings and students from a number of other academic programs have done research in the archives. The holdings are also being used as the basis for two grants received by Jan Todd to create websites on U.T.’s Utopia Project. One of the projects, Longhorn Legacy, is already completed and can be found on the web at www.utexas.edu. The second Utopia project will feature written information and photographs of approximately 50 of history’s most famous strength athletes. In addition, in collaboration with UT’s General Library, the scrapbook of Professor Louis Attila will be digitized and connected to the site. The funding for the two Utopia grants amounted to \$22,000.



l to r: Terry Todd, Betty and Joe Weider, Jan Todd, Dean Manuel Justiz, and Johnnie Ray

LYNN W. McCRAW LECTURE SERIES

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The Department of Kinesiology and Health Education initiated its departmental series in the Fall of 1998. The seminar series was named in honor of Dr. Lynn W. McCraw to recognize his many contributions to the department through his distinguished teaching, scholarship and professional service.

Marital Quality and Health

Debra Umberson, Ph.D.
Professor and Chair
Department of Sociology/College of Liberal Arts
September 26, 2003

Stigma and Media Depictions of Mental Illness

Patricia Stout, PhD.
Professor
Department of Advertising/College of Communication
October 31, 2003

Understanding Sport Event Volunteers

B. Christine Green, Ph.D.
Assistant Professor
Department of Kinesiology and Health Education/College of Education
November 21, 2003

Adventures in Variability: Examining How Coordination Changes Across Time

Jonathan Dingwell, Ph.D.
Assistant Professor
Department of Kinesiology and Health Education/College of Education
January 30, 2004

Adolescents' Health and Academic Achievement: Findings From a New National Study

Chandra Miller, Ph.D.
Associate Professor
Department of Sociology/College of Liberal Arts
February 27, 2004

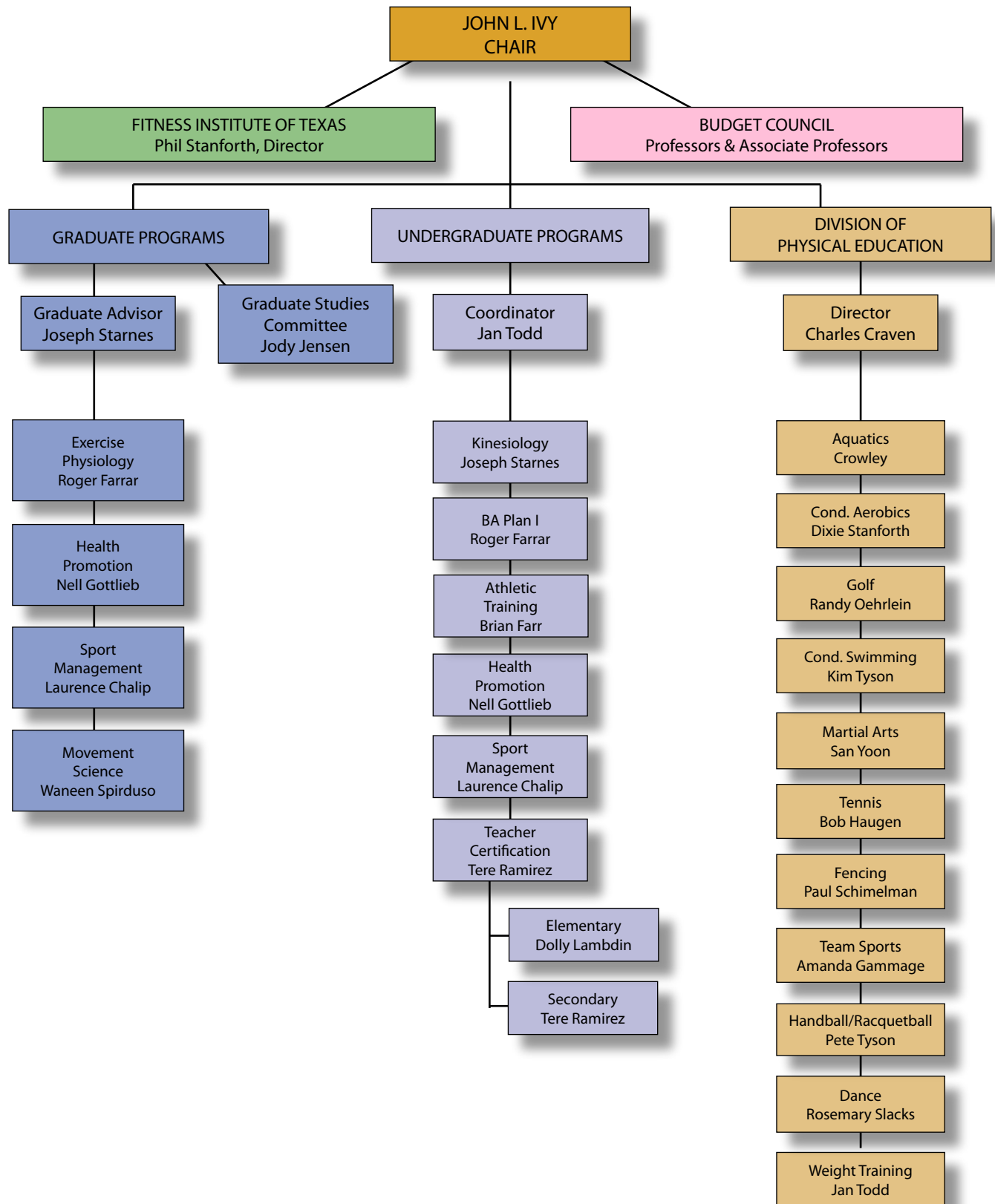
Overcoming a Genetic Predisposition for Diabetes: The Starr County Border Health Initiative

Sharon A. Brown, Ph.D.
Associate VP Research
March 26, 2004

Neural Plasticity, Motor Learning and Brain Damage

Theresa A Jones, Ph.D.
Associate Professor
Department of Psychology/College of Liberal Arts
April 30, 2004

DEPARTMENT ORGANIZATIONAL CHART



Exercise Physiology and Psychology

John B. Bartholomew, PhD, Associate Professor
Edward F. Coyle, PhD, Professor
Brian Farr, MA, Lecturer
Roger P. Farrar, PhD, Professor
John L. Ivy, PhD, Margie Gurley Seay Centennial Professor
Joseph W. Starnes, PhD, Professor
Hirofumi Tanaka, PhD, Assistant Professor
Philip Stanforth, MA, Lecturer

Health Education

Elizabeth Edmundson, PhD, Associate Professor
Nell H. Gottlieb, PhD, Professor
Carole K. Holahan, PhD, Professor
Alexandra Loukas, PhD, Assistant Professor
Fred L. Peterson, PhD, Associate Professor
Mary A. Steinhardt, EdD, LPC, Professor

Movement Science

Lawrence D. Abraham, EdD, Associate Professor
Jonathan Dingwell, PhD, Assistant Professor
Lisa Griffin, PhD, Assistant Professor
Jody Jensen, PhD, Associate Professor
Waneen W. Spirduso, EdD, Oscar and Anne Mauzy Regents Professor

Sport Management

Laurence Chalip, PhD, Professor
Charles Craven, MEd, Associate Professor
Carla A. Costa, PhD, Assistant Professor
Maureen P. Fitzgerald, PhD, Senior Lecturer
Daniel C. Funk, PhD, Assistant Professor
Christine Green, PhD, Assistant Professor
Jan Todd, PhD, Associate Professor

Physical Education Program

Melanie Barnes, BA, Specialist
Charles Craven, MEd, Associate Professor
Don Crowley, BS, Specialist
Amanda Gammage, MS, Specialist
Robert Haugen, MS Lecturer
Dolly Lambdin, EdD, Senior Lecturer
Terri L. Mitchell, BA, Specialist
Randy Oehrlein, MEd, Lecturer
Rosemary Slacks, MEd, Assistant Professor
Paul Schimelman, BS, Lecturer
Dixie Stanforth, MS, Lecturer
Jan Todd, PhD, Associate Professor
Terry Todd, PhD, Lecturer
Kim Tyson, MS, Lecturer
Pete Tyson, MEd, Associate Professor
San Yoon, MSS, Specialist

Physical Education Teacher Education

Pam S. Buchanan, MA, Lecturer
Charles Craven, MEd, Associate Professor
Don Crowley, BS, Specialist
Amanda Gammage, MS, Specialist
Robert Haugen, MS, Lecturer
Dolly Lambdin, EdD, Senior Lecturer
Tere Ramirez, MEd, Lecturer
Fran Rush, MEd, Lecturer
Rosemary Slacks, MEd, Assistant Professor
Terry Todd, PhD, Lecturer
Kim Tyson, MS, Lecturer

ADMINISTRATIVE STAFF

Departmental

Jan Buchanan, Graduate Coordinator
Richard Head, Technical Staff Assistant II
Gloria L. Herrera, Administrative Assistant
Laura Lopez, Administrative Assistant
Cindy Mills, Administrative Associate
Mary Ann Ortiz, Administrative Assistant
Mina Rathbun, Executive Assistant

Athletic Training Program

Karissa Horton, Administrative Assistant

Exercise Physiology and Psychology

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

Health Education

Raffaela Garcia, Administrative Associate
Jana Cox, Administrative Associate

Movement Science

Raffaela Garcia, Administrative Associate

Physical Education

Cara Aguirre, Administrative Associate

Physical Education Teacher Education

Kimberly Carter, Administrative Assistant
Rachael Levalley, Administrative Assistant

Sport Management

Norma Gonzales, Administrative Associate
Christina Burlison, Administrative Associate

STAFF SERVICE AWARD RECIPIENTS

Patty Coffman, Administrative Associate
10 years

Norma Gonzales, Administrative Associate
15 years

Gloria Herrera, Administrative Assistant
10 years

DEPARTMENT COMMITTEES

Budget Council

John L. Ivy*
Lawrence D. Abraham
John B. Bartholomew
Laurence Chalip
Edward F. Coyle
Charles W. Craven
Elizabeth Edmundson
Roger P. Farrar
Nell H. Gottlieb
Carole K. Holahan
Jody Jensen
Fred L. Peterson
Tere Ramirez
Waneen W. Spirduso
Joseph W. Starnes
Mary A. Steinhardt
Jan Todd
Pete Tyson

Graduate Studies Committee

Jody Jensen*
Lawrence D. Abraham
John B. Bartholomew
Laurence Chalip
Carla Costa
Edward F. Coyle
Jonathan Dingwell
Elizabeth Edmundson
Roger P. Farrar
Daniel C. Funk
Nell H. Gottlieb
Christine Green
Lisa Griffin
Carole K. Holahan
John L. Ivy
Alexandra Loukas
Fred L. Peterson
Waneen W. Spirduso
Joseph W. Starnes
Mary A. Steinhardt
Hirofumi Tanaka
Jan Todd

Movement Science

Waneen W. Spirduso*
Lawrence D. Abraham
Jonathan Dingwell
Lisa Griffin
Jody Jensen

Exercise Physiology & Psychology

Roger P. Farrar*
John B. Bartholomew
Edward F. Coyle
John L. Ivy
Philip Stanforth
Joseph W. Starnes
Hirofumi Tanaka

Health Education

Nell H. Gottlieb*
John B. Bartholomew
Elizabeth Edmundson
Carole K. Holahan
Alexandra Loukas
Fred L. Peterson
Mary A. Steinhardt

Physical Education Program

Charles W. Craven*
Melanie Barnes
Don Crowley
Amanda Gammage
Robert Haugen
Dorothy Lambdin
Mark McEntyre
Terri Mitchell
Randy Oehrlein
Paul Schimelman
Rosemary Slacks
Dixie Stanforth
Terry Todd
Kim Tyson
Pete Tyson
San Yoon

Physical Education Teacher Education

Tere Ramirez*
Pamela Buchanan
Charles W. Craven
Don Crowley
Amanda Gammage
Robert Haugen
Dorothy Lambdin
Fran Rush
Rosemary Slacks
Jan Todd
Kim Tyson

Sport Management

Laurence Chalip*
 Charles W. Craven
 Carla Costa
 Maureen Fitzgerald
 Daniel C. Funk
 Christine Green
 Jan Todd

Athletic Training

Brian Farr*
 Tina Bonci
 Charles W. Craven
 A. Hardin

Dean's Fellows

Mary A. Steinhardt*
 Jonathan Dingwell
 Christine Green
 Jan Todd

Faculty Teaching Award

Tere Ramirez*
 Charles W. Craven
 Dorothy Lambdin

Human Subjects-DRC

John B. Bartholomew*
 Jonathan Dingwell
 Alexandra Loukas
 Mary A. Steinhardt

Management Team

John L. Ivy, Dept Chair*
 Charles W. Craven, Physical Education
 Laurence Chalip, Sport Management
 Roger P. Farrar, Exercise Physiology
 Nell H. Gottlieb, Health Education
 Tere Ramirez, PETE
 Joseph W. Starnes, Graduate Program
 Waneen W. Spirduso, Movement Science
 Jan Todd, Undergraduate Program

Mentoring Committee

Waneen W. Spirduso for Lisa Griffin

Post Tenure Review

Roger P. Farrar*
 Laurence Chalip
 Jody Jensen
 Mary A. Steinhardt

Subvention Funds

Roger P. Farrar*
 Carla Costa
 Carole K. Holahan
 Waneen W. Spirduso

Sub-PAFAC

Charles W. Craven
 Roger P. Farrar

Student Travel Award

Hirofumi Tanaka*
 Maureen Fitzgerald
 Lisa Griffin
 Fred L. Peterson

Undergraduate Advisory

Jan Todd*
 Charles W. Craven
 Brian Farr
 Christine Green
 Dorothy Lambdin
 Fred L. Peterson

Merit Evaluation

Roger P. Farrar*

Service

Carla Costa*
 Lisa Griffin
 Hirofumi Tanaka

Teaching

Christine Green*
 Edward F. Coyle
 Jody Jensen

Scholarship

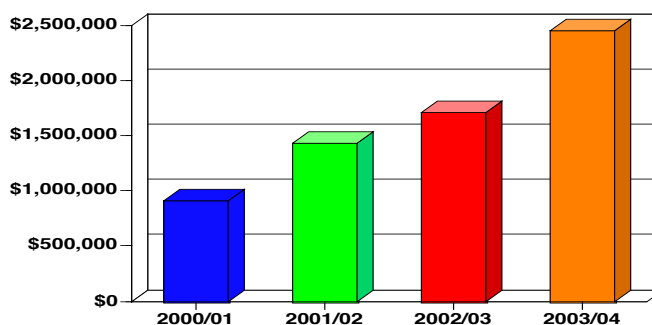
John B. Bartholomew*
 Jonathan Dingwell
 Elizabeth Edmundson

*Committee Chair

CONTRACTS, GRANTS & GIFT AWARDS

RECIPIENT	FUNDING SOURCE	AMOUNT
Alderson Lecture Series	Ms. Karen L. Fitch & Mrs. Daisy R. Sligar	360
Bartholomew, John	Texas Dept of Health	160,326
Buchanan, Pamela	Education Service Center	7,820
Costa, Carla	College of Education Vision Award	2,071
Coyle, Edward	The Quaker Oats Company	70,000
Craven, Charles	Professional Golf Association	10,000
Craven, Charles	Carey E. Windler	1,250
Dingwell, Jonathan	The Whitaker Foundation	76,321
Dingwell, Jonathan	UT Special Research Grant	6,000
Farrar, Roger	DOD-US Army Medical Res Inst.	159,962
Gottlieb, Nell	Texas Dept. of Health	683,755
Green, B. Christine	RGK Center for Philanthropy	4,860
Griffin, Lisa	UT Special Research Grant	6,000
Haugen, Robert	Texas Tennis Association	784
Ivy, John L.	General Mills	10,000
Ivy, John L.	Pacific Health Laboratories, Inc.	20,000
Peterson, Fred	Assn for Supervision & Curriculum Development	1,500
Starnes, Joseph	National Institutes of Health	73,299
Steinhardt, Mary	Freescale Semiconductor	23,750
Steinhardt, Mary	Motorola Inc. SPS/Austin	47,500
Steinhardt, Mary	National Speaking of Women's Health Foundation	4,027
Steinhardt, Mary	Selfhelpworks, Inc.	7,428
Steinhardt, Mary	3M Company	67,500
Tanaka, Hirofumi	DHHS-National Institutes of Health	719,640
Todd, Jan	Utopia Grant- Longhorn Legacy	5,000
Todd, Jan	Utopia Grant- Strongmen/Strongwomen	17,500
Todd, Terry & Jan	The Joe Weider Foundation	65,000
Todd, Terry & Jan	The Joe Weider Foundation -\$1,000,000 Endowment pledge	200,000
TOTAL AWARDS		2,451,653

KHE Grant/Gift Awards



FACULTY PUBLICATIONS

Chalip, Laurence

- (Whiteoak, Hort) (2004). Assessing group efficacy: Comparing three methods of measurement. *Small Group Research*, 35, 158-173.
- (Green) (2004). Pathways to volunteer commitment: Lessons from the Sydney Olympic Games. In R. Stebbins & M. Graham (Eds.), *Volunteering as leisure/leisure as volunteering: An international assessment*. Wallingford, UK: CABI International.
- (2004). Beyond impact: A General model for host community event leverage. In B.W. Ritchie & D. Adair (Eds.), *Sport tourism: Interrelationships, impacts and issues*. Clevedon, UK: Channel View Publications.
- (Brown, Jago, Mules) (2004). Developing Brand Australia: Examining the role of events. In N. Morgan, A. Pritchard, & R. Pride (Eds.), *Destination branding: Creating the unique destination proposition* (2nd ed.). Amsterdam: Elsevier.
- (Switzer) (2004). Group decision making and problem solving. In B. Parkhouse (Ed.), *The management of sport: Its foundation and application* (4th ed.). Boston: McGraw-Hill.
- (2004). Olympic teams as market segments. In T. Hinch & J. Higham, Sport tourism development. Clevedon, UK: Channel View.
- (2004) Foreward. In L. Kahle (Ed.). *Sports marketing and the psychology of marketing communications*. Mahwah, NJ: Lawrence Erlbaum.

Coyle, Edward F

- (Zderic, Davidson, Schenk, Byerley) (2004). High-fat diet elevates resting intramuscular triglyceride concentration and whole body lipolysis during exercise. *American Journal of Physiology: Endocrinol. Metab.*, 286(2), E217-225.
- (Schenk, Davidson, Zderic, Byerley) (2003). Different glycemic indexes of breakfast cereals are not due to glucose entry into blood but to glucose removal by tissue. *American Journal of Clinical Nutrition*, 78, 742-748.
- (2004). Carbohydrate ingestion prior to and during intense exercise. Proceeding of National Academies: Food and Nutrition Board (August).
- (2004). Highs and Lows of carbohydrate Diets. *Sports Science Exchange Vol. 17*(2).

Craven, Charles W.

- (Farr, Nigrini, Funk, Swank) (2004). The temporal efficacy of ankle taping versus braces on restriction of ankle inversion over an extended period of activity. *Applied Research In Coaching and Athletics Journal*, 52-65.

Dingwell, Jonathan

- (Mah, Mussa-Ivaldi) (2004). An Experimentally Confirmed Mathematical Model for Human Control of a Non-Rigid Object. *Journal of Neurophysiology*, 91 (3), 1158-1170.

Farrar, Roger

- (Lee) (2003). Adaptability of skeletal muscle to resistance training. *The Korean Journal of Exercise Nutrition* 7(1), 1-14.
- (Hornberger) (2004). Physiological hypertrophy of the FHL muscle following 8 weeks of progressive resistance exercise in the rat. *Canadian Journal of Applied Physiology*, 29(1), 16-31.
- (Lee, Barton, Sweeney) (2004). Viral expression of insulin-like growth factor-I enhances muscle hypertrophy in resistance-trained rats. *Journal of Applied Physiology*, 96, 1097-1104.

Fitzgerald, Maureen

- (2003). Gender equity: Coaching and administration. In Cotton, D.J. & Wolohan, J.T. (Eds.), *Law for Recreation and Sport Managers (3rd ed.)*. Kendall/Hunt Publishing.

Gottlieb, Nell

- (Meshack, Hu, Pallonen, McAlister, Huang) (2004). Texas Tobacco Prevention Pilot Initiative: processes and effects. *Health Education Research*, 19(6), 657-668.
- (Loukas, McAlister, Snell, Huang) (2004). Minors' tobacco possession law violations and tolerance for deviance: implications for tobacco control. *Tobacco Control*, 13, 237-243.
- (Shillis, Hall, Sneden) (2003). Keeping the focus on public health: the struggles of a tobacco prevention task force. *Health Education and Behavior*, 30 (6), 771-788.
- (Guo, Holahan, Huang, Smith) (2003). Age and utilization of clinical preventive services among the elderly. *Bulletin of Health Education*.

Green, B. Christine

- (Chalip) (2004). Pathways to volunteer satisfaction: Lessons from the Sydney Olympic Games. In R. Stebbins & M. Graham (Eds.), *Volunteering as leisure/leisure as volunteering: An international assessment*. Wallingford, UK: CABI International.

Holahan, Carole K.

- (2003). Stability and change in positive self-appraisal from midlife to later aging. *International Journal of Aging and Human Development*, 56, 247-267.
- (Holahan, Moos, Cronkite, Randall) (2004). Unipolar depression, life context vulnerabilities, and drinking to cope. *Journal of Consulting and Clinical Psychology*, 72, 269-275.
- (Guo, Gottlieb, Huang, Smith) (2003). Age and utilization of clinical preventive services among the elderly. *Bulletin of Health Education*.

Ivy, John L.

- (Res, Sprague, Widzer) (2003). Effect of a carbohydrate-protein supplement on endurance performance during exercise of varying intensity. *International Journal of Sport Nutrition and Exercise Metabolism*, 13, 388-401.
- (Kuo, Hwang, Lee, Castle) (2004). Role of insulin on exercise-induced GLUT4 protein expression and glycogen supercompensation in rat skeletal muscle. *Journal of Applied Physiology*, 96, 621-627.
- (Fogt., Pan, Lee, Ding, Scrimgeour, Lawrence) (2004). Effect of glycogen synthase overexpression on insulin-stimulated muscle glucose uptake and storage. *American Journal of Physiology*, 286, 363-369.
- (2003) Enhancing recovery from exercise with carbohydrate-protein supplementation. *Daegu Universiade Conference Proceedings II*, 59-65.
- (Burke, Kiens). (2004). Carbohydrate and fat for training and recovery. *Journal of Sports Sciences*, 22, 15-30.
- (2004). Muscle insulin resistance amended with exercise training: Role of GLUT4 expression. *Medicine and Science in Sports and Exercise*, 36, 1207-1211.

Books

- (Portman) (2004). *Nutrient Timing*. Basic Health Publications, Inc. North Bergen, NJ. (ISBN 1-59120-141-1).
- (Portman) (2004). *The Performance Zone*. Basic Health Publications, Inc. North Bergen, NJ. (ISBN 1-59120-148-9).

Jensen, Jody

- (Hall) (2004). The effect of cane use on the compensatory step following posterior perturbations. *Clinical Biomechanics*, 19, 678-687.
- (Lin, Woollacott) (2004). Postural response in older adults of different levels of functional balance ability. *Aging Clinical and Experimental Research*, 16, 369-374.

Loukas, Alexandra

- (Robinson) (2004). School psychosocial climate, effortful control, and early adolescent conduct problems and depressive symptoms. *Journal of Research on Adolescence*, 14, 209-233.
- (Prelow) (2004). Externalizing and internalizing problems in low-income Latino Adolescents: Examining risk, resource, and protective factors. *Journal of Early Adolescence*, 24, 250-273.
- (Gottlieb, Corrao, McAlister, Snell, Huang) (2004). Minors' tobacco possession law violations and tolerance for deviance: Implications for tobacco control. *Tobacco Control*, 13, 237-243.

Mitchell, Terri

- (2004). Ortho Specialty Aquatics Programming. *AKWA*, Vol. 17 No. 5, 48 Feb/March. Published by the Aquatic Exercise Association, Nokomis, FL.

Oliver, Peter

- (2004). NAUI Nitrox Diver. National Association of Underwater Instructors, Tampa, FL.
- (2004). Contributing author: *NAUI Nitrox Diver Instructor Guide*, 66007. National Association of Underwater Instructors, Tampa, FL.

Spiriduso, Waneen

- (Anton, Tanaka) (2004). Age-associated declines in anaerobic muscular performance: insight from weightlifting and powerlifting records. *Medicine & Science in Exercise & Sports*, 36(1), 143-147.

Books

- (Locke, Silverman) (2004). *Reading and Understanding Research*. (2nd Edition) Thousand Oaks, CA: Sage Publications, (1st Edition, 1998).

Stanforth, Philip

- (Jackson, Green, Gagnon, Rankinen, Desprès, Boucard, Leon, Rao, Skinner, Wilmore) (2004). Generalized abdominal visceral fat prediction models for black and white adults aged 17-65 y: the HERITAGE Family Study. *International Journal of Obesity and Related Metabolic Disorders*, Jul;28(7), 925-932.
- (Wilner) (2004). Cross Validation of Bioelectric Impedence Analyzers for Estimating Percent Body Fat in Young Adults. *Medicine & Science in Sport & Exercise* 36(5), Supplement, S71.

Steinhardt, Mary

- (Dolbier, Gottlieb, McCalister) (2003). The relationship between hardiness, supervisor support, group cohesion, and job stress as predictors of job satisfaction. *American Journal of Health Promotion*, 17, 382-389.
- (Dolbier, Mallon, Adams) (2003). The development and validation of a scale for measuring self-leadership. *Journal of Self-Leadership*, 1, 20-31.

Tanaka, Hirofumi

- (Ishikawa-Takata, Ohta) (2003). How much exercise is required to reduce blood pressure in essential hypertensives: A dose-response study. *American Journal of Hypertension*. 16, 629-633.
- (Seals) (2003). Dynamic exercise performance in Masters athletes: insight into the effects of primary human aging on physiological functional capacity. *Journal of Applied Physiology*, 95, 2152-2162.
- (Gates, Graves, Seals) (2003). Left ventricular structure and diastolic function with human aging: relation to habitual exercise and arterial stiffness. *European Heart Journal*, 24, 2213-2220.
- (Anton, Spiriduso) (2004). Age-associated decline in anaerobic muscular performance: weightlifting and powerlifting. *Medicine & Science in Sports & Exercise*, 36(1), 143-147.
- (Nosaka, Omi, Sato, Matsuda) (2004). Do exercise-induced changes in distensibility and elastic components of rat aorta last for long after the cessation of training? *International Journal of Sports and Health Sciences*. 2, 76-83.

(Gates, Hiatt, Seals) (2004). Dietary sodium restriction rapidly improves large elastic artery compliance in older adults with systolic hypertension. *Hypertension*, 44, 35-41.

(2004). A new device for automatic measurements of arterial stiffness and ankle-brachial index (Japanese translation). *Arterial Stiffness*, 6, 40-41.

Todd, Janice

(2003). Chaos can have gentle beginnings: The early history of the quest for drug testing in American powerlifting: 1964-1984. *Iron Game History: The Journal of Physical Culture*, 8(3), 3-22.

(Cortez-Cooper, DeVan, Anton, Farrar, Bechwith, Tanaka) (2004). The effects of strength training on arterial stiffness in women. *Medicine & Science in Sports & Exercise*, 36(5) Supplement, S50.

Tyson, Kim

(2004). *Open Water Lifesaving Training Manual*. United States Lifesaving Association. Bradley Publishing Company.

FACULTY PRESENTATIONS

Bartholomew, John

(Ciccolo, Morrison) The Effects of an Acute Bout of Exercise on Major Depressive Disorder. Annual meeting of the American Psychological Association, Honolulu, HI., 2004.

(Jowers, Lasky, Herrington, Loukas) The effect of a modified lunch menu on the food selections of elementary school children. Annual meeting of the American College of Sports Medicine, May 2004.

Buchanan, Pamela

Co-development (along with Jody L. Jensen, PhD) and presentation of a Community-Collaborative Workshop for children with Autism, their parents, and their teachers. Two-day training workshops:

- Community Collaboration: Linking Sensory and Motor Issues, Region 14 Educational Service Center, Abilene, Texas, February 2004.
- Community Collaboration: Linking Sensory and Motor Issues, Region 20 Educational Service Center, San Antonio, Texas, April 2004.

Professional Development Workshops for Teachers and Para-educators at Texas Educational Service Centers (co-presented with Jody L. Jensen, PhD)

Make and Take – Creating the Developmental Sensory Activities, Region 14 Educational Service Center, Abilene, TX February 2004.

Adapted Physical Education District Evaluation, San Angelo ISD, TX November 2006.

Adapted Physical Education Techniques, Region 15, San Angelo, TX, November 2003.

Adapting Physical Education, Region 6, Huntsville, TX, December 2003.

Keynote Speaker: Families with Autism Conference, Laredo, TX, March 2004.

Adapted Physical Education Techniques, Bellville ISD, August 2004.

Texas State Autism Conference, Waco, TX, September 2003.

Families with Autism Conference, Laredo, TX, March 2004.

Texas Education Agency Focus Group – Community Meeting, Spring 2004.

Chalip, Laurence

Sport policy legitimation and the aims of sport management. Conference of the Group of Experts for Prosperity of Serbia, Belgrade, Serbia, October 2003.

Costa, Carla

Euro 2004: Issues to consider from the host country's perspective. Lecture presented at the Universidade Lusofona, Curso de Turismo, Lisbon, Portugal, March 2004.

Mega event. Mission: Catalyst. XI Sociological Week, Universidade Lusofona, Lisbon, Portugal, April 2004.

(Chalip) The role of sport in revitalization of rural communities. 19th Annual North American Society for Sport Management Conference, Atlanta, GA, June 2004.

(Chalip) Sport tourism in rural revitalization: Facilitators and inhibitors. Annual Conference of the North American Society for Sport Management, Atlanta, GA, June 2004.

Coyle, Edward F

Nutritional Strategies for Competitive Athletes. Fluid, Electrolyte and Substrate Intake During Exercise. The Physiology of Endurance and Lance. Medical Conference for the Hawaii Ironman World Championships. Kona, HI, October 2003.

Energy to Burn: Science or Hype in Substrate Metabolism. SCAN Sports Nutrition Workshop (Pre-FNCE). American Dietetic Association Annual Meeting. San Antonio, TX, October 2003.

Hydration and Physical Performance: Laboratory Studies: Joint Conference of ACSM and NATO. Hydration and Physical Activity Boston, MA, December 2003.

50 Years of Progress in the One-Mile Run: Physiological Limits. Annual Meeting of the American College of Sports Medicine. Indianapolis, IN, June 2004

The IOC Consensus on Sports Nutrition: Macronutrients and Fluids. Annual Meeting of the American College of Sports Medicine. Indianapolis, IN, June 2004.

Carbohydrate Ingestion Prior to and During Intense Exercise. The National Academies: Food and Nutrition Board Committee on Optimization of Nutrient Composition of Military Rations. UASRIEM, Natick, MA, August 2004.

Dingwell, Jonathan

Maintaining Local Dynamic Stability During Standing and Walking. The 2004 Whitaker Foundation Biomedical Engineering Research Conference, Hilton La Jolla Torrey Pines, La Jolla, CA, August 2004.

(Chelidze) Nonlinear Approaches to Tracking Slow-Time-Scale Changes in Movement Coordination. The Second SIAM Conference on the Life Sciences, Oregon Convention Center, Portland, OR, July 2004.

(Marin) Local Dynamic Stability Changes With Walking Speed. The Second SIAM Conference on the Life Sciences, Oregon Convention Center, Portland, OR, July 2004.

(Mah, Mussa-Ivaldi) Humans Learn to Optimize Smoothness When Manipulating Non-Rigid Objects Quickly. The Second SIAM Conference on the Life Sciences, Oregon Convention Center, Portland, OR, July 2004.

(Voge) Relative Timing of Changes in Muscle Fatigue and Movement Coordination During a Repetitive One-Hand Lifting Task. The 25th Annual International Conference of the IEEE Engineering in Medicine and Biology Society, Cancun, Mexico, September 2003.

Giving Effective Conference Presentations. Movement Science Graduate Seminar Meeting, Department of Kinesiology and Health Education; University of Texas at Austin, September 2003.

Adventures in Variability: Examining How Coordination Changes Across Time. The Lynn W. McCraw Lecture Series, Department of Kinesiology and Health Education; University of Texas at Austin, January 2004.

Farrar, Roger

(Lee, Barton, Sweeney) Attenuation of muscle loss during detraining induced by IGF-I overexpression. Experimental Biology, Washington, DC, April 2004.

Fitzgerald, Maureen

(Sparvero) Challenging pre-employment testing in the NFL: The viability of the ADA as a cause of action. Society for the Study of Legal Aspects of Sport and Physical Activity (SSLASPA) at Las Vegas, NV, March 2004.

Gottlieb, Nell

(Atwood, Bartholomew, Miller) The effect of technical assistance in a school faculty & staff health promotion initiative of the Texas Department of Health. CDC National Conference on Chronic Disease Prevention and Control, Washington, DC, 2004.

(Snedden, Daniels, Mitchell, Peterson). Roles and goals: what makes a coalition successful. 2003 National Conference on Tobacco or Health, Boston, MA, December 2003.

(Snedden, Cox, Traffas) State strategic plans – into action—on the cheap? National Conference on Tobacco or Health, Boston, MA, December 2003.

(Loukas, Haley) MIP citation and tobacco control. 2003 National Conference on Tobacco or Health, Boston, MA, December 2003.

(Brady, Sneden) Community tobacco control coalitions: the front lines. American Public Health Association, San Francisco, CA, November 2003.

(Harris, Holahan, Ray) Evaluation of WIC Nutrition Education: Phase I. Texas Department of Health Bureau of Nutrition Services. Austin, TX, 2003.

Green, B. Christine

(Costa) Capturing visitor spending at youth sport events. International Sport Management Alliance Conference / Annual Conference of the North American Society of Sport Management, Atlanta, GA, June 2004.

Griffin, Lisa

Cortical adaptation to isometric resistance training. Canadian Society for Exercise Physiology conference, Niagra on the Lake, ON, October 2003.

Harris, Karol K.

Do they eat well and play hard? How evaluation can help you find out. 2004 WIC Nutrition and Breastfeeding Conference, Austin, TX. Invited Presentation, April 2004.

(Harris, Gottlieb, Ross) Curious college boy seeks friendship, maybe more. The Society for the Scientific Study of Sex 2003 Annual Meeting, San Antonio, TX, November 2003.

(Evans) Health Literacy in the United States: Implications for Health Professionals Working with Low Literate Adults. Society for Behavioral Medicine Annual meeting, Salt Lake City UT, 2003.

Holahan, Carole K.

(Suzuki) Motivational correlates of health-promoting behavior in later aging. Annual meeting of the Gerontological Society of America, San Diego, CA, November 2003.

(Moerkbak, Garcia-Bravo, Jordan) Social support, coping, and depression in Hispanic and Non-Hispanic White cardiac patients. Annual meeting of the Gerontological Society of America, San Diego, CA, November 2003.

Ivy, John L.

Exercise recovery nutrition. USA Swimming Sports Medicine Conference. San Diego, CA, September 2003.

Powering muscles: Coaching nutrition for winning basketball. Women's Basketball Coaching Association Annual Meeting. New Orleans, LA, April 2004.

Regulation of Muscle Glycogen Repletion and Tissue Repair, International Society of Sports Nutrition Annual Conference. Las Vegas, NV, June 2004.

Exercise and the Metabolic Syndrome. Keynote Address. Taiwanese Association of Diabetes Educators and Formosa Active Life Association. Taipei, Taiwan. July 2004.

Muscle insulin resistance amended with exercise training: What we have learned from the obese Zucker rat. Taiwan Medical Association. Taipei, Taiwan. July 2004.

Timing and optimization of dietary supplements for recovery and performance. 2004 International Forum on Sports Nutrition and Food. China Sports and Nutrition and Food Society. Beijing, China, July 2004.

Insulin signaling and exercise training. Southeast American College of Sport Medicine Basic Research Presentation. Atlanta, GA, January 2004.

Jensen, Jody

(Chao) Impact of training on neuromuscular patterns in children's pedaling. Annual meeting of the North American Society for Psychology of Sport and Physical Activity, Vancouver, BC, Canada, June 2004.

Lambdin, Dorothy

Designing Down: National and State Beginning Teacher to PETE Program Experiences and Evaluation at the University of Texas at Austin. Planning a Great Trip designed to Develop Effective Teachers. 2003 NASPE National PETE Conference, Baton Rouge, LA, October 2003.

TexBESS TAP Texas Beginning Educator Educational Support System Teacher Activity Profile. 2003 NASPE National PETE Conference, Baton Rouge, LA, October 2003.

Mitchell, Terri

Ai Chi, presented at Lake Austin Spa Resort, Austin, TX, September 2003.

Super Swinging Seniors. New England Aquatic Professionals (NEAP), Boston, MA, October 2003.

Aqualogical Abdominals. New England Aquatic Professionals (NEAP), Boston, MA, October 2003.

Aquatic Exercise Association Instructor Certification. Mexico City, Mexico, December 2003.

Aqualogical Abdominal. Mexico City, Mexico, December 2003.

Sport Specific Aquatic Intervals. Texas Public Pool Council, Bryan, TX, January 2004.

Aquatic Exercise Association Instructor Certification. Tulsa, OK, February 2004.

Older Adults and Aquatic Exercise. Tulsa, OK, February 2004.

Aqua Intervals, TexFit. The University of Texas at Austin, Austin, TX, March 2004.

Rehabdominals. Aquatic Therapy and Rehab Institute (ATRI) Specialty Institute. Washington, D.C., April 2004.

Aqua Pilates. ATRI Specialty Institute, Washington D.C., April 2004.

PNF in the Pool. ATRI Specialty Institute, Washington D.C., May 2004.

Aquatic Exercise Association Instructor Certification. Texas A&M, Corpus Christi, TX, May 2004.

Aquatic Personal Training Certification. Aquatic Exercise Association (AEA) International Aquatic Fitness Conference (IAFC), Orlando, FL, May 2004.

Aqualogical Abdominals. AEA IAFC, Orlando, FL, May 2004.

Agony of DeFeet. AEA IAFC, Orlando, FL, May 2004.

Aqua Pilates. ATRI Specialty Institute, Chicago, IL, June 2004.

PNF in the Pool. ATRI Specialty Institute, Chicago, IL, June 2004.

Rehabdominals. ATRI Specialty Institute, Chicago, IL, June 2004.

Aqualogical Abdominals. Lake Austin Spa Resort, Austin, TX, June 2004.

Aqualogical Abdominals. East Jefferson General Hospital Wellness Center, Metairie, LA, June 2004.

Aquatic Fitness Instructor Certification. East Jefferson General Hospital Wellness Center, Metairie, LA, June 2004.

Aquatic Exercise Fitness Instructor Certification. ATRI Symposium, Las Vegas, NV, August 2004.

Aqualogical Abdominals. ATRI Symposium, Las Vegas, NV, August 2004.

Orthopedic Aquatics. ATRI Symposium, Las Vegas, NV, August 2004.

Aqua Pilates. ATRI Symposium, Las Vegas, NV, August 2004.

Aquatic Exercise Instructor Certification. Fit in the City, Des Moines, IA, August 2004.

Aqualogical Abdominals. Fit in the City, Des Moines, IA, August 2004.

Aqualogical Abdominals. Dallas Mania, Dallas, TX, August 2004.

Water You Doing? Dallas Mania, Dallas, TX, August 2004.

Peterson, Fred

(Walker, Jordan, Rheinboldt, White) Evidence-based sexuality education: Moving from “Just Say No” to “Just Say Know,” American Public Health Association Annual Conference, San Francisco, CA, November 2003.

(Sroka, Sowers) Just Say No or Just Say Know? Helping school youth navigate the stormy and risky seas of adolescence, Association for Supervision and Curriculum Development Annual Conference, New Orleans, LA, March 2004.

Ramirez, Teresita

Physical education: It's not what it used to be! College of Education Parent's Weekend, Fall 2003

Designing down: National and State Beginning Teacher to PETE Program Experiences and Evaluation at the University of Texas at Austin. Planning a Great Trip designed to Develop

Effective Teachers. 2003 NASPE National PETE Conference, Baton Rouge, LA, October 2003.
 TexBESS TAP Texas Beginning Educator Educational Support System Teacher Activity Profile. 2003
 NASPE National PETE Conference, Baton Rouge, LA, October 2003.

Spirduso Waneen

The 10th Measurement and Evaluation Symposium: Measurement Issues and Challenges in Aging Research. Keynote Address: Measuring the Physical Domain of Older Adults: From Function to consequences. Sponsored by AAALF, ACSM, Human Kinetics, and the University of Illinois. Urbana-Champaign, IL. October 2003.
 Interaction of Fitness and Cognitive function in Relationship to Falls. International Symposium, University of Erlangen-Nuremberg, Nuremberg, Germany, November 2003.
 Can Exercise and Activities Maintain and Improve Cognition? Gerontological Society of America, Biological Section Symposium, San Diego, CA, November 2003.
 Symposium Presentation: Exercise Effects on Mediators of Cognition in Older Adults Gerontological Society of America, San Diego, CA, November 2003.
 Quantification of Force Control and Tremor. Invited Speech, The George Stelmach Symposium, Arizona State University, May 2004.
 Symposium Presentation: Report from the Advanced Research Workshop on Aging, Physical Activity, and Cognition, American College of Sports Medicine, Indianapolis, IN, June 2004.
 Exercise Effects on Cognition in Older Adults. International Society of Aging and Physical Activity, 6th World Congress, London, Canada, August 2004.

Stanforth, Marianne

Flexibility at Your Desk and Beyond, Gatorade Manager's Meeting, Miami, FL, January 2004.
 (Melby) Why Low Fat and Low Carb Diets are Ineffective, National Strength and Conditioning Association Personal Trainer's Conference, Las Vegas, NV, March 2004.
 (Melby) What's Fat Got to Do With It? Cardiovascular Disease and Obesity: Optimizing Lifestyle Therapies. Sports Cardiovascular and Wellness Nutritionists 20th Annual Symposium, Colorado Springs, CO, April 2004.
 The Heart of Exercise: Cardiovascular Training. Her Heart, Heart Hospital of Austin, Austin, TX, May 2004.
 The Importance of Hydration, National Varsity Camp Instructors (Cheerleading), Dallas, TX, May 2004.

Starnes, Joseph W.

Exercise, aging, and cardioprotection: Response to oxidative stress. Noll Physiological Research Center, Pennsylvania State University, October 2003.

Steinhardt, Mary

Building resilience and learning to thrive. UT Retired Faculty Staff Association, Health Interest Group and College of Natural Sciences Advising Staff and The University of Texas, Austin, TX, February 2004 and May 2004.
 Work/life balance: Moderator. Women in Business Leadership Conference, McCombs School of Business, The University of Texas, Austin, TX, February 2004.
 You can't be a beacon if your light don't shine. 2004 Conference Texas Excellence in Education. The Texas Exes and The College of Education, Sponsored by the Office of the President, The University of Texas, Austin, TX, February 2004.
 Nurturing self-esteem in yourself and others. Human Resource Services, The University of Texas, Austin, TX, February 2004.
 The resilient individual. Carothers Coffee Talk, University Honors Center, and Health Professions Freshman Interest Group, The University of Texas, Austin, TX, November 2003.

- The resilient individual: Strength in the midst and change, Abracadaver Freshman Interest Group, The University of Texas, Austin, TX, November 2003.
- The resilient individual. Human Resource Services, The University of Texas, Austin, TX, October 2003.
- The seven habits of highly effective people. Kinsolving Dorm, The University of Texas, Austin, TX, October 2003.
- Relationship of healthy eating to overall well-being. Motorola Corporate Meeting, Austin, TX, June 2004.
- Living resilient: We are survivors! Workshop presented to the Department of Human Services, Houston, TX and Austin, TX, June 2004.
- Living resilient: We are survivors! Workshop presented to the Department of Human Services, Belton, TX, Lubbock, TX, and Paris, TX, April 2004.
- Inner voices: The mystery of balance. The 14th Annual Money and Power Conference, The Women's Chamber of Commerce of Texas, March 2004.
- Living resilient: We are survivors! Workshop presented to the Department of Human Services, Tyler, TX, March 2004.
- Building resilience and learning to thrive. Workshop presented to the Department of Human Services, Corpus Christi, TX and McAllen, TX, February 2004.
- Transforming stress into resilience. Austin Dietetic Association 3rd Annual Wellness Symposium, Austin, TX, February 2004.
- The resilient individual: Strength in the midst of change. Texas County Purchasing Association, Thompson Conference Center, The University of Texas, Austin, TX, November 2003.
- Personal and interpersonal leadership. Texas County Purchasing Agency 5th Annual Fall Conference, Thompson Conference Center, The University of Texas, Austin, TX, November 2003.
- Beyond survival: coping with change, disruption, and uncertainty. 3M Austin Center, Austin, TX, September 2003.

Tanaka, Hirofumi

- Age-related reductions in basal blood flow in humans: neurophysiological and pharmacological approaches. Presented at Toxicology seminar series, University of Texas College of Pharmacy, October 2003.
- Habitual Exercise and Age-Related Increases in Arterial Stiffness. Presented at Texas A&M University, College Station, TX, March 2004.
- Age-related reductions in physiological functional capacity in women. Presented at Southwestern University, Georgetown, TX, March 2004.
- Age-related reductions in physiological functional capacity in women. Presented at Baylor University, Waco, TX, March 2004.
- Habitual exercise and age-related increases in arterial stiffness. Presented at Texas Lutheran University, Seguin, TX, March 2004.
- Age-related reductions in physiological functional capacity in women. Presented at Texas Tech University, Lubbock, TX, March 2004.
- Artery: another place that gets stiff as we get old. Presented at UT LAMP program, University of Texas, Austin, TX, April 2004.
- Impact of lifestyle modifications on arterial stiffness. Presented at the National Institute of Health and Nutrition, Tokyo, Japan, May 2004.
- Exercise, cognition, and disease states" Presented at the annual meeting of the American College of Sports Medicine, Indianapolis, IN, June 2004.
- Arterial stiffness: significance, methodology, and exercise effects. Presented at the annual meeting of the American College of Sports Medicine, Indianapolis, IN, June 2004.

Todd, Janice

Chaos Can Have Gentle Beginnings: A History of the Impact of Drug Testing on Powerlifting. North American Society for Sport History, Asilomar, CA, May 2004.

Death of the Amazon: An Illustrated History of the Changing Ideal in Modern Women's Bodybuilding. Second International Conference on New Directions in the Humanities, Monash University, Prato, Italy, July 2004.

Iron Maidens: An Illustrated History of Strength, Muscularity and American Women. American Studies Annual Lecture, Penn State University at Harrisburg, March 2004. [Invited lecture]

(Todd) The Question of Doping in Parallel Forms of Sport, The Hastings Center, Garrison, New York, October 2004. [Invited Lecture]

Ethical Issues in Sport and Doping. Philosophy Department, Texas State University, San Marcos, TX, October 2003. [Invited Lecture]

The Culture of Drugs and Sport. Texas-Exes Alumni College, The University of Texas at Austin. June 2004,

Todd, Terence

Shifting Gear: Technology in Powerlifting, North American Society for Sport History, Asilomar, CA, May 2004.

Drugs, Comics and American Culture, Second International Conference on New Directions in the Humanities, Monash University, Prato, Italy, July 2004.

The Question of Doping in Parallel Forms of Sport, The Hastings Center for Bio Ethics, Garrison, NY, October 2004.

Tyson, Kim

Drowning Prevention and Victim Recognition and Rescue Procedures for Openwater Search and Rescue Professionals, Ocean Surf Rescue Training Program, Cape May, NJ, June 2004.

STUDENT PRESENTATIONS

55

Beckwith, Kim

(Todd, J.) "Barbellism": Alan Calvert, the Milo Barbell Company and Strength Magazine, 1902 to 1919. Annual Meeting of the North American Society for Sport History, Asilomar, CA, May, 2004.

Chao, P

(Jensen) The emergence of neuromuscular adaptation to changing cadence in children: The role of age and experience. Annual meeting of the International Society for Electrophysiology and Kinesiology, Boston, MA, June 2004.

(Jensen) Impact of training on the acquisition of pedaling skills by children. Annual meeting of the North American Society for Psychology of Sport and Physical Activity, Vancouver, BC, Canada, June 2004.

Cooper, Randy

(Peterson) Application of the Causal Model of Adolescent Risk-Taking for Development of A School Environment Construct Within Adolescents' Perceived Social Support: Implications for Tobacco Prevention. American Public Health Association Annual Conference, San Francisco, CA, November 2003.

Decker, Michael

(Dingwell) Can a Force Driven Harmonic Oscillator Model be Clinically Applied to ACL Reconstructed Patients? The 25th Annual International Conference of the IEEE Engineering in Medicine and Biology Society, Cancun, Mexico, September 2003.

Graham, Sandra

(Holahan) Quality of life in cardiac illness among Hispanic and Non-Hispanic White men and women. Annual meeting of the Society for Behavioral Medicine, Baltimore, MD, March 2004.

Hunt, Thomas

(Todd, J.) Warriors on the Gridiron: World War II Veterans and Western Collegiate Football. Annual Meeting of the North American Society for Sport History, Asilomar, CA, May, 2004.

Jordan, Tammy

(Peterson, Walker, White, Rheinboldt) Sex: What Should Be Taught in Today's Classroom: An Exploratory Examination of Pre-Service Teacher's Belief's, Knowledge, and Perceptions of Sexuality Education Issues. American School Health Association Annual Conference, El Paso, TX, October 2003.

(Peterson) Adolescent Perceptions of Violence and Aggression: An Exploratory Survey and Interactive Qualitative Analysis. American Public Health Association Annual Conference, San Francisco, CA, November 2003.

Korff, Tom

(Jensen) Age-related differences in muscular force application: The effect of segmental growth and its dependence on the force magnitude requirement of the task. Annual meeting of the North American Society for Psychology of Sport and Physical Activity, Vancouver, BC, Canada, June 2004.

Laird, Justin

(Peterson) The Theory and Science of Risk-Taking Behavior: Bridging Research to College Health Promotion Practice. Annual conference of the American College Health Association, New Orleans, LA, May 2004.

Liu, Ting

(Jensen) Effectiveness of auditory-visual stimuli for learning timing skills by children in a repetitive task. Annual meeting of the North American Society for Psychology of Sport and Physical Activity, Vancouver, BC, Canada, June 2004.

Moore, Justin

(Bartholomew) The relationship between physical self-perceptions and self esteem: Examining the structure of the physical self. Annual meeting, North American Society for the Psychology of Sport and Physical Activity, Vancouver, BC., 2004.

Nelson, Matthew

(Starnes) The effects of N-2-mercaptpropionyl glycine (MPG) on exercise-induced cardiac hypertrophy and improvement of function. Annual Experimental Biology Meeting, Washington, DC, April 2004

Newstead, Ann

(Pile, Jensen) The effect of cerebral palsy on the ability to scale responses to changes in pedaling cadence. Annual meeting of the North American Society for Psychology of Sport and Physical Activity, Vancouver, BC, Canada, June 2004.

Pile, Theodore

(Newstead, Jensen) The effect of cerebral palsy on the ability to scale responses to changes in pedaling resistance. Annual meeting of the North American Society for Psychology of Sport and Physical Activity, Vancouver, BC, Canada, June 2004.

Rheinboldt, Kurt

(Walker, Jordan, White, Peterson) Relationships between attachment styles and health behaviors in undergraduate students, American Public Health Association Annual Conference, San Francisco, CA, November 2003.

Roalson, Lori

(Loukas) Effect of school connectedness on early adolescent conduct problems. Biennial meeting of the Society of Research on Adolescence in Baltimore, MD, March 2004.

Schenewark, Jarrod

(Todd & Green) The Johnson Administration's Involvement with Amateur Athletics. Annual Meeting of the North American Society for Sport History, Asilomar, CA, May, 2004

Sprague, Robert

(Martin, Davidson, Wagner, Farrar) Short-Term Maximum Rowing Power. American College of Sports Medicine, Indianapolis, IN, June 2004.

Suzuki, Rie

(Graham, Holahan) Quality of life in cardiac illness among Hispanic and Non-Hispanic White men and women. Annual meeting of the Society for Behavioral Medicine, Baltimore, MD, March 2004.

Taylor, Ryan

(Starnes) Late preconditioning following acute exercise is not mediated by nitric oxide synthase in Fischer 344 Rats. 1st Annual Symposium of the American Heart Association's Council on Basic Cardiovascular Sciences: Stress Signals, Molecular Targets, and the Genome. Stevenson, WA, July 2004

Trendafilova, Sylvia

(Chalip) The political economy of managing sport tourist environments. Annual Conference of the North American Society for Sport Management, Atlanta, GA, June 2004.

White, Christopher

(Peterson) Abstinence-Only Education and Children's Rights. American Association of Sexuality Educators, Counselors, and Therapists Annual Conference, Chicago, IL, May 2004.

Zannikos, Symeon

(Matheny, Adamo, Farrar) Muscle responsiveness to resistance training in mice with lowered circulating IGF-I. Experimental Biology, Washington, DC, April 2004.

In Memoriam - Lynn W. McCraw



Dr. Lynn Wade McCraw, Professor Emeritus at The University of Texas at Austin, passed away on June 15, 2004 at the age of eighty-nine. He was born on October 26, 1914, in Bonham, Texas. He graduated from Austin College in 1937 where he was an all-conference football player and captain of the team his senior year.

After graduation, he accepted a position as English teacher and Director of the Intramural Sports Program at Schreiner Institute in Kerrville, Texas. He remained at Schreiner Institute until 1941 when he joined the US Army. From 1941 to 1946 he served in the United States Army advancing from Private to Major. He served in the United States Army Reserves from 1946 until his retirement in 1974 as a Lieutenant Colonel.

He received his Master's Degree from The University of Texas in 1946, and in 1948, he received his Doctorate and was appointed Assistant Professor in the Department of Physical and Health Education at The University of Texas. Dr. McCraw remained a faculty member in the department until his retirement in 1985.

Dr. McCraw's contributions to his profession and the Department of Kinesiology and Health Education at The University of Texas are immeasurable. He served as Professor and Chairperson of the department from 1958 to 1973 and as Graduate Advisor from 1960 to 1973. Dr. McCraw taught courses for the Bachelor's, Master's and Doctoral programs and he supervised 60 Master's theses, and 18 Doctoral dissertations. He published over 40 professional articles and delivered more than 70 invited lectures on his research, which focused on strength development and motor learning, and his professional interests, which largely dealt with the professional development of future physical educators. He served for 32 years on the State Executive Committee of the University Interscholastic League.

Dr. McCraw was active in many professional associations and served as Vice-President of the AAHPERD (American Association of Health, Physical Education, Recreation and Dance) and as President of the Texas Association (TAHPERD) from 1953-1954. After his Presidency, he continued to serve the association for 30 years until 1985 as its Executive Secretary-Treasurer and also as Editor of the association's journal during this time. Because he played such a key role in the development of the TAHPERD, the leaders of this association later named their annual lecture the Lynn Wade McCraw Lecture.

His professional influence extended far beyond TAHPERD and The University of Texas. Many professional groups sought his leadership, wisdom, guidance, and counsel, including AAHPERD; Southern District AAHPERD; Travis County Board of the American Cancer Society (21 years); State Executive Committee of the University Interscholastic League (32 years); Texas Governor's Office; Texas Legislature; American Heart Association; Texas Medical Association; State Board of Education; Texas Education Agency; Governor's Commission on Physical Fitness; University of Texas Men's Intercollegiate Athletic Council; numerous state professional associations comprised of school administrators, parents, teachers, and coaches; groups working on improvements and standards in Texas education at all levels. Dr. McCraw received many university, state and national awards for outstanding contributions to his profession.

In 1984, the students in the Department of Kinesiology and Health Education created the Lynn W. McCraw Excellence Award to be given annually to the outstanding student in the department. The department also honored him by naming several recognitions and scholarships for him, including the Lynn W. McCraw Lecture Series, the Lynn McCraw Fellowship, and the Lynn McCraw Scholarship.

In 1985, Dr. McCraw was appointed as Professor Emeritus. His impact on the Department of Kinesiology and Health Education, which included a strong sense of professionalism, integrity, and intellectual rigor, has shaped and will continue to influence the department for many years to come.

(This memorial resolution was prepared by a special committee consisting of Charles Craven, Waneen Spirduso and Pete Tyson.)

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

Kinesiology and Health Education
1 University Station-D3700
The University of Texas at Austin
Austin, Texas 78712-0360
www.utexas.edu/education/kinesiology