

ANNUAL REPORT 2009-2010

Department of Kinesiology and Health Education

College of Education

The University of Texas at Austin



Dear Colleagues and Friends:

Welcome to the 2009-10 Department of Kinesiology and Health Education Annual Report. This past year our department faced similar budgetary challenges as those across the University. However, even with a budget reduction, we were able to move forward and had a very prosperous year.

In the spring we officially opened the H. J. Lutcher Stark Center for Physical Culture and Sport. The Stark Center is comprised of the Stark Library, The Joe and Betty Weider Museum of Physical Culture, and the Sports Gallery, which is in part underwritten by the National Strength and Conditioning Association. The Stark Center is committed to serving as a resource and research center and educating the public about the history of physical culture and sports. The first exhibit by the Center was Our Body: the Universe Within. Through the use of a unique process called polymer impregnation, the inner workings of the human body were on display. During the 5 months of the exhibit, more than 60,000 people attended. The staff have created an exciting and informative website. I highly recommend you visit The Quest for Victory Timeline, which illustrates the development of strength training programs from the 7th century BC to present day.

During the 2009-10 academic year we also saw the development of the Active Gaming and Kinetic Kidz Laboratories. The Active Gaming Laboratory, directed by Dr. Dolly Lambdin, was developed to provide students an opportunity to experience and investigate video gaming technology that encourages rather than discourages physical activity. This technology provides outstanding opportunities to enhance health and physical activity through rich physically active gaming environments, which can be established in schools and community settings. Dr. Darla Castelli directs the Kinetic Kidz Laboratory and works closely with the Active Gaming Laboratory. The Kinetic Kidz Laboratory was developed to study the effects of formal and informal physical activity on various cognitive functions such as memory, attention, and executive control. Projects are conducted in laboratory, school, and community settings, and current projects include the delivery of an after school program, validation of technology, and participation in active gaming.

This past year we also welcomed two new faculty members. Dr. Matthew Brothers joined our exercise physiology faculty. He came to us from the University of Texas Southwestern Medical Center and the Texas Health Presbyterian Hospital Dallas where he was an NRSA Post-doctoral Fellow. Dr. Brothers received his PhD and MS degrees from the University of North Texas Health Science Center, and his Bachelor of Science from Austin College. Dr. Brothers' research focuses on the control of the peripheral vasculature during exercise and the impact of thermal stress on cardiac function, blood pressure and cerebral and peripheral blood flow. Dr. Jessica Cance joins our Health Education Faculty. Dr. Cance received her PhD from the School of Public Health, University of North Carolina, Chapel Hill while on an NRSA Pre-doctoral Fellowship and Research Assistantship. Dr. Cance also received an MPH from Emory University in Behavioral Sciences and Health Education, and a BS in chemistry from Georgia Institute of Technology. The focus of her research is on how biological, psychological, and social factors interact to impact adolescent risk behaviors such as substance use and dating violence.

Finally, I would like to report that our doctoral program was ranked third by the American Academy of Kinesiology. Rankings occur every 5 years and are based on faculty research publications, published books, research grants, student support, faculty honors, quality of students and student placements to name a few. Only 10 years ago our doctoral program was ranked number 17 in the country. This increase in the rankings is a tribute to the hard work and dedication of our faculty and staff, and the quality of our graduate students.

In closing, I would like to thank the faculty, staff and students for their dedication and hard work, to Manuel Justiz, Dean of the College of Education, for his leadership and support of the department and to all the friends of the department for their patronage and encouragement.

Sincerely,

John L. Ivy, PhD
Teresa Lozano Long Endowed Chair
Chair, Kinesiology and Health Education

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2010 HALL OF HONOR INDUCTION CEREMONY

The Hall of Honor recognizes the achievements and contributions of faculty and former students to the Department of Kinesiology and Health Education at The University of Texas at Austin and to professional fields related to physical activity and health. Induction to the Hall of Honor is the highest honor bestowed by the Department, and is based on a demonstration in one of more specific areas of leadership, professional involvement, service, and academic and research achievement.

The 2010 Hall of Honor Inductees were Carl Foster, Stephen J. Silverman, and H. Lee Sweeney.

CARL FOSTER

1970-1976, Ph.D Exercise Physiology

Nationally leader in preventive and rehabilitative exercise

Honors & Awards...

- Howard Knuttgen Lecturer
- Michael Pollock Lecturer, 2001
- Pollock Established Investigator Award, 2006
- Robinson Lecturer, 2004
- ACSM Citation Award, 2009
- D.B. Dill Lecturer, 2005

Career Highlights...

- American College of Sports Medicine:
- Board of Trustees, 2003-2007, VP Basic & Applied Science, 1985-1987, President 2005-2007
- Associate Editor, Med Sci in Sport & Exercise
- Editor in Chief, Int. Journal of Sports Physiology & Performance
- Board of Directors, Federation of American Societies for Experimental Biology
- Author of "Cardiac Rehabilitation & Clinical Exercise Programs: Theory and Practice" 1988, and more than 185 research articles.

STEPHEN J. SILVERMAN

1984-1992, Asst/Assoc Professor

Distinguished scholar and teacher of physical education pedagogy

Honors & Awards...

- AAHPER Distinguished Scholar 2010
- AERA Elected Fellow 2010
- NASPE Presidential Award 2008
- Research Consortium Distinguished Service Award-AAHPERD, 2006
- Curriculum & Instruction Academy Honor Award, 2004
- AAKPE Elected Fellow, 1996
- Ray Weiss Distinguished Lecturer-AAHPERD, 2002
- Research Consortium Scholar-AAHPER, 1992



John Ivy, Dept Chair, with the 2010 Hall of Honor Inductees: Carl Foster, Lee Sweeney and Steve Silverman

Career Highlights...

- American College of Sports Medicine:
- Board of Trustees, 2003-2007, VP Basic & Applied Science, 1985-1987, President 2005-2007
- Associate Editor, Medicine & Science in Sport & Exercise
- Editor in Chief, Int. Journal of Sports Physiology & Performance

H. LEE SWEENEY

1985-1989, Assistant Professor

Internationally recognized muscle physiologist for groundbreaking research on muscular dystrophy

Honors & Awards...

- 1990 Established Investigator Award, American Heart Association
- 2001 Elected Fellow of the American Heart Association
- 2004 "America's Best and Brightest", *Esquire* magazine, for work in increasing muscle strength and blocking age-related muscle loss
- 2007 Frist Annual Arther C. Guyton Memorial Lecturer, (ACDP) The American Physiological Society
- 2008 Hamdan Award for Medical Research Excellence

Career Highlights...

- William Maul Measey Professor
- Director, Neuromuscular Disease Program, Institute for Human Gene Therapy
- Scientific Director, Parent Project Muscular Dystrophy, 2000-
- Board of Scientific Counselors, National Institute of Arthritis and Musculoskeletal Disease (NIAMS) 2000-2005
- Advisory Committee for the World Anti-Doping Agency, 2005-
- NIAMS Advisory Council Member, 2008-

2010 ALDERSON LECTURE CEREMONY

DR. WILLIAM J. KRAEMER, PH.D.
GUEST SPEAKER

The Alderson lecture and scholarship ceremony was held at the Connally Ballroom in the Texas Exes Alumni Center. The 2010 Alderson Lecturer was the Dr. William J. Kraemer, Ph.D., CSCS*D, FNSCA, FACSM, of the Department of Kinesiology in the Neag School of Education working in the Human Performance Laboratory at the University of Connecticut. His title was "Strength Training: The Keys to Health, Fitness, and Performance."



William J. Kraemer, PhD

Dr. William J. Kraemer has been a full professor in the Dept. of Kinesiology in the Neag School of Education working in the Human Performance Laboratory at the University of Connecticut, Storrs, CT, since 2001. He also holds joint appointments as a full Professor in the Dept. of Physiology and Neurobiology and Professor of Medicine at the UConn Health Center/School of Medicine. Recent prior appointments have included faculty tenures as a Professor for nine years at the Pennsylvania State University and Professor and Endowed Chair at Ball State University for three years prior to his current appointment. Having been a former secondary and collegiate strength and conditioning coach as well as football and wrestling coach, such professional experiences have allowed him to bring such novel insights into his research and teaching career. Dr. Kraemer is a Fellow in the American College of Sports Medicine (ACSM) and the National Strength and Conditioning Association (NSCA). Dr. Kraemer serves on numerous scientific journal editorial boards and is the current Editor-In-Chief of the Journal of Strength and Conditioning Research, an Editor for the European Journal

of Applied Physiology, and an Associate Editor of Medicine and Science in Sports and Exercise. He has authored and co-authored over 350 peer-reviewed manuscripts in the scientific literature related to strength and conditioning, sports medicine, and exercise endocrinology, nutrition, and sport science.



John Ivy presents Dr. Kraemer with a plaque from the Kinesiology Club.

His research has spanned topics from the molecular and cellular aspects of exercise to nutrition to topics in the applied science in sports. The primary focus of his work has been on understanding the physiology of resistance training. In addition, he has authored or co-authored 10 books in the areas of strength training, exercise endocrinology, and physiology of exercise. He was selected by the International Olympic Committee (IOC) to edit the Medical Commission's book on "Strength Training for Athletes" which was published in 2002 and was the editor for the IOC's Encyclopedia of Sports Medicine's Endocrinology of Exercise and Sport which was published in 2005. He has served on the Board of Trustees for the ACSM and he is a past president of the NSCA and has been awarded that organization's Lifetime Achievement Award and had the organizations "Outstanding Sport Scientist Award" named in his honor in 2006. He has been awarded the University of Connecticut's Research Medal in 2005 and recently in 2009 was awarded the UConn Alumni Association's Research Excellence Award for all UConn faculty members.



Terry Todd, Jan Todd, Charlie Craven, Carole Holahan and Tere Ramirez at the Alderson Lecture reception held at the Stark Center, April 2010.

2010 McCRAW LECTURE SERIES



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

His contributions to the profession were recognized with election to membership in the American Academy of Kinesiology and Physical Education, Phi Delta Kappa, and Phi Kappa Phi, and by being the recipient of the Texas Southern District and National Honor Awards of AAHPERD. Texas AHPERD also bestowed upon Dr. McCraw its PEPI Award, Scholarship Award, and David K. Brace Award. 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. In 1985, Dr. William Cunningham, President of The University of Texas at Austin appointed Dr. McCraw Professor Emeritus.

General Information

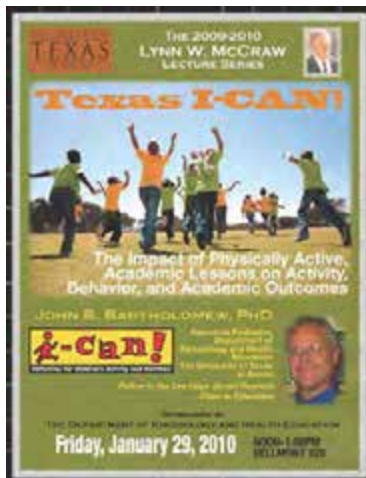
The seminars are open to the public and are held in Belmont Hall from noon to 1pm the last Friday of each month during the academic year.

2009-2010 Schedule

September 25 - "Sports and drought: Managing the psychological, social and governance impacts", Dr. Pam Kellett, School of Management and Marketing, Faculty of Business and Law, Deakin University, Melbourne, Australia

October 23 - "Translational research in the Austin medical community", Dr. Craig Kempber, Brain and Spine Center at Brackenridge Hospital, Austin, TX

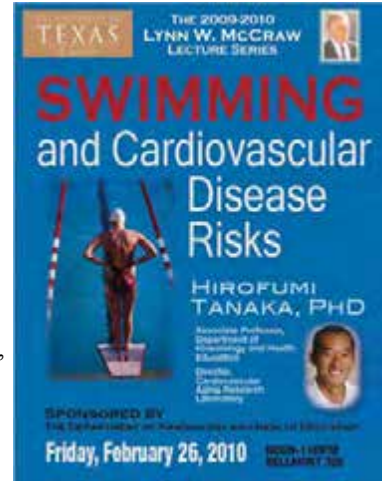
January 29 - "Texas I-CAN! The impact of physically active, academic lessons on activity, behavior, and academic outcomes", John Bartholomew, PhD, Associate Professor, Department of Kinesiology and Health Education, The University of Texas at Austin



February 26 - "Swimming and cardiovascular risks", Hirofumi Tanaka, PhD, Associate Professor, Department of Kinesiology and Health Education, The University of Texas at Austin

March 26 - "Physical performance assessment in highly active military amputees", Dr. Jason Wilkens, US Army Center for the Intrepid, Brooke Army Medical Center, San Antonio, TX

April 30 - "Sport and the remaking of race, or how Tiger became black", Ben Carrington, PhD, Assistant Professor, Department of Sociology, The University of Texas at Austin, Austin, TX



GRADUATE PROGRAM

JOHN BARTHOLOMEW PhD, Graduate Advisor
TAN THAI, Graduate Coordinator

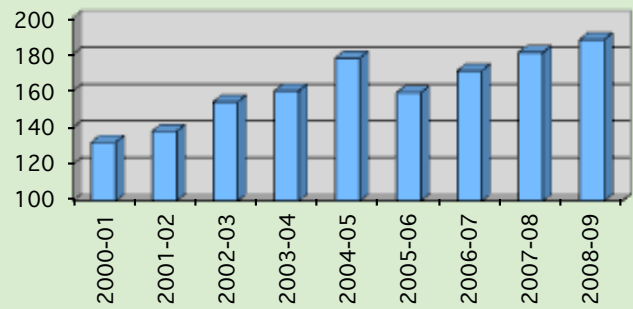
As is clear in the accompanying figure, the graduate program has experienced unprecedented growth over the last decade. In Fall 2009 we had 190 graduate students enrolled, breaking the previous record of 181 students that was set in Fall, 2008. This is a 44% increase over the decade, with 132 students enrolled in Fall, 2000. With 68 doctoral students, this is nearly double the numbers from the Fall of 2000, when only 36 doctoral students were enrolled in our program. The exercise physiology and sport management programs had the most students at 65 and 51, respectively. Health education was next at 37, followed by movement science with 25 students, general master's degree program with 6 and interdisciplinary sports studies with 1 student. Health education had the largest doctoral population with 27 students and exercise physiology had the most master's students at 48. We graduated a total of 39 students, 9 of which were doctoral students.

	Admitted	Percentage of Admitted that came to UT
Exercise Physiology	40	48%
Sport Management	36	52.7%
Health Education	16	75%
Movement Science	15	33.3%
Interdisciplinary	1	100%
General Masters in Kinesiology		
TOTALS	108	52%

The number of applications received for summer and fall admission totaled 279. Of those, 108 (39%) were recommended for admission and 56 enrolled (52% of those admitted). Thus, we maintained both a strong criteria for acceptance and a high yield of targeted students. This was assisted through our ability to garner scholarships and fellowships. In fact, during the 2009-2010 year our graduate students received more than \$215,000 in scholarship monies separate from any teaching or research assistant positions. Specific scholarship winners are detailed below.

Recruiting fellowships allowed us to attract a number of outstanding students who were being actively pursued by universities around the country. Milena Batanova, Ginny Walsh, Kevin Christmas, and Nicholas Lebo received University of Texas funded Pre-emptive Fellowships in recognition of their outstanding academic achievement prior to coming to the Department of Kinesiology and Health Education.

Many students were also recognized with significant honors based on their productivity and scholarship since enrolling at



UT-Austin. These are awarded based on Departmental, College, and University level competitions. At the Departmental-level, the Long Fellowship is given in honor of former department Chair Dr. Lynn McCraw. It is now in its eighth year of providing approximately \$3,500 to Lisa Ferguson and Matt Pahnke to recognize their work as outstanding doctoral students within the department. Likewise, the Mary Buice Alderson Scholarships for outstanding graduate student teaching was awarded to two students: Joyce Olushola and Michael Newhouse-Bailey. Katherine Velasquez received the Professor and Mrs. Karl K. Klein Fellowship. Justin Trombold and Il-Young Kim (exercise physiology) received the Mack Brown Endowed Scholarship in Kinesiology. Denise Herrera received the Long Graduate Fellowship. Last, but not least, over 50 of our graduate students are fully funded via teaching or research assistantships. These positions are very important to the University, the Department and to the education and development of the graduate student.

We were also very successful at the College and University-level competitions for awards. Three doctoral students were recognized in the university-wide competition for University Continuing Fellowships. Jeffrey Bernard, Stacy Warner, and Allison DeVan received a Continuing Fellowships that provided full tuition and a \$18,000 stipend, and Allison DeVan was awarded the inaugural William Powers Jr. Graduate Dissertation Fellowship. David Hammers, Karissa Horton, Katherine Velasquez, Kelly Welsh, and C.J. Stanfill received the Alexander Caswell Ellis Fellowship in Education. Kelly Welsh received the Joseph L. Henderson and Katherine D. Henderson Foundation Scholarship. Takashi Tarumi received the College of Education Centennial Endowed Presidential Fellowship.

Our graduate program emphasizes the importance of research and we provide numerous opportunities for graduate students to develop as researchers. Students share these experiences at national meetings. Thus, attending national meetings and making presentations before professional colleagues is extremely important to graduate student development. In recognition of these efforts, Dean Justiz's office increased our travel funds by more than 50% to \$9,652, from \$6,000 in 2008-09. These funds were allocated to recognize the large number of students travelling to present their research and were combined with

funds from the Graduate School (\$2,500) to partially covered the expenses of 26 graduate students who presented their research at national meetings in 2008-09. In most cases, the faculty supervisor of each student provided additional funds. A complete list of the student presentations, including the name and location of the meetings and the faculty supervisor of each student can be found on page 54.

In summary, our Graduate program continued to achieve excellence. We recruited high performing students and offered them the support required to achieve success. They have, in turn, represented the University well at national conferences and gone on to strong positions upon graduation.

TOTAL ENROLLMENT FOR FALL 2009

	Masters	Doctoral	Non-Degree	Total
Exercise Physiology	52	17	1	70
Sport Management	31	20		51
Health Education	10	27		37
Movement Science	15	10		25
Interdisciplinary Sport Studies		1		1
General Masters in Kinesiology	6			6
TOTALS	114	75	1	190

NEW STUDENTS IN KHE - SUMMER/FALL 2009

	Masters	Doctoral	Non-Degree	Total
Exercise Physiology	18		1	19
Sport Management	16	3		19
Health Education	6	6		12
Movement Science	3	3		6
Interdisciplinary Sport Studies				
General Masters in Kinesiology				
TOTALS	43	12	1	56

UNDERGRADUATE PROGRAM

B. CHRISTINE GREEN PhD, Program Coordinator

The Undergraduate Advisory Committee (UAC), for 2009-2010 consisted of Mike Sanders, Brian Farr, Marlene Dixon, Jan Todd, Lisa Griffin, Dolly Lambdin, Mary Steinhardt, Kim Tyson, Richard Hogeda, Jason Gentry, Jessica Silva and Chris Green, as chair. The committee monitored the shift to the new curriculum implemented the previous year, and made final adjustments to coordinate course content and the sequencing of classes. No major changes were made to the curriculum during this calendar year.

UNDERGRADUATE PROGRAM OVERVIEW

The Department of Kinesiology and Health Education now offers two degrees at the undergraduate level. The Bachelor of Science in Athletic Training is a highly competitive major limited to 45 students at any one time. This means that approximately 15 students are admitted to the major each year. The vast majority of students in our department receive the Bachelor of Science in Kinesiology and Health. Five different majors are provided under this degree: Sport Management, Exercise Science, Physical Culture and Sports, Health Promotion, and Applied Movement Science. The Undergraduate Program is based on the belief that all Kinesiology and Health Education students should have a common core of intellectual knowledge in the field. Five lecture-based classes are now taken by all B.S. in Kinesiology and Health students, regardless of their major. In addition, students must complete at least three physical activity classes. The new curriculum went into effect with the publication of the 2008-2010 Undergraduate Catalog in the fall of 2008, with our first graduates matriculating this calendar year.

STUDENT NUMBERS

Although the new curriculum is now in place we will continue to have students completing the old degree program for the next several years. However, the distribution of majors during 2009-2010 can be seen in the accompanying chart. The number of graduates for 2009-2010 is reflected in the chart below.

2010 GRADUATES

Major	Fall 2009	Spring 2010	Sum 2010	Total
Athletic Training	0	4	0	4
Sport Management	15	29	17	61
Health Promotion	8	14	17	39
Exercise Science	26	53	16	95
Applied Movement Science	6	2	0	8
Physical Culture and Sports	1	6	1	8
TOTALS	56	108	51	215

DISTRIBUTION OF MAJORS 2009-2010

Major	Fall 09	Spring 10	Average
Pre-Athletic Training	47	42	45
Athletic Training	43	42	43
Pre-Sport Management	137	121	129
Sport Management	124	124	124
Health Education	128	139	134
Exercise Science	336	363	350
Applied Movement Science	92	87	90
Physical Culture and Sports	60	66	63
TOTALS	967	984	978

2010 ALDERSON LECTURE

One of the Undergraduate Committee's main efforts each year is the planning of the annual Alderson Lecture and the selection of the undergraduate Alderson Scholarship recipients. 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 and 2007 inductees of the Kinesiology and Health Education Hall of Honor. Few people have had such positive effects on a profession as did the Aldersons. They served a combined 85 years as physical educators, 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 work 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.

UNDERGRADUATE ALDERSON SCHOLARSHIP RECIPIENTS

On April 9, 2010 the Undergraduate Advisory Committee awarded 20 Alderson scholarships to deserving undergraduates at the evening lecture. Each of these students received a \$1500 award and was publicly recognized for their academic achievement and community involvement. During the program, several other undergraduate awards were presented, including the Charles Craven Award, Lynn W. McCraw Award, and the NASPE Student Major of the Year Award.

2010 Alderson Scholarship

Meredith Aube	Haley Luedke
Justin Bielamowicz	Dominic Maneen
Erica Campanelli	Michael Morales

Claire Hall	Jordenne Parker
Nicole Horn	Kayla Rusterholtz
Adam Hughes	Joseph Torres
Christianna Imken	Megan Vasquez

2010 Alderson Apprentice Teacher Scholarship

Blake Boren	Nina Moreno
Nick Garcia	Jessica Danielle Peebles
Joseph Riley Litherland	Erin Seaton

Charles Craven Award

Jasmin Cardenas

Lynn W. McCraw Award

Ericka Vargas

NASPE Student Major of the Year Award

Megan Vasquez

UNDERGRADUATE HONORS AND AWARDS

2010 AKA National Scholar Award

For the first time, the American Kinesiology Association recognized undergraduate students with the National Scholar Award for academic excellence and leadership. Two of our students received this national honor: Casey Lee and Erin Dolan.

University Honors

Graduating "With Honors" is a designation given to undergraduates at the culmination of their academic studies at the university, and it recognizes the students whose cumulative Grade Point Average (GPA) is the highest among the graduating class. Three levels of honors are awarded. Fifteen of our graduates were honored in 2009-2010

Honors (the top 20% of the graduate class can receive "Honors")

David Self	General Kinesiology
Scott Howell	Sport Management
Alyson Ratliff	Sport Management
Jennifer Altman	General Kinesiology
Nicole Stolle	General Kinesiology
Alexandrea Davenport	Sport Management

High Honors (the top 10% of the graduate class can receive "High Honors")

Shawn Stoute	Health Promotion and Fitness
Nicholas Martinez	Sport Management
Bradley Bernard	General Kinesiology
Shannon Kincade	Health Promotion and Fitness
Alexandra Locasto	Sport Management
Jared Cox	Sport Management

Highest Honors (the top 4% of the graduate class can receive "Highest Honors")

Casey Lee	Health Promotion and Fitness
Erin Dolan	Health Promotion and Fitness
Spencer Hamilton	Sport Management

ADVISING & CAREER SERVICES CENTER



Center Staff: (front row) Sarah Tolino, Jessica Silva, Daniela Kaufmann, Monica Baumgartner, Jason Gentry. (back row) Richard Hogeda, Monica Grasch

Entering the 2009 – 2010 school year, the Kinesiology & Health Education Advising & Career Services Center celebrated its 4th year on the 10th floor of Belmont Hall. What was once a staff of one advisor and a graduate assistant in BEL 222, has now become a fully-functioning student services center complete with a student lounge for the students in our department to use for studying and relaxing between classes. The mission of our Center is:

To provide Kinesiology and Health Education students the necessary resources to successfully navigate their academic careers, as well as exploring career opportunities in the field of Kinesiology and Health Education through hands-on professional advising, counseling, workshops, and career fairs.

To help us accomplish our mission, the Advising & Career Services Center is staffed by 3 full-time Advisors: Jason Gentry, Richard Hogeda, and Jessica Silva; a Career Services coordinator: Sarah Tolino; our Administrative Assistant: Daniela Kaufman; and two work-study students: Monica Baumgardner and Monica Grasch.

Advising Numbers

As the primary point of contact for students, the Advising and Career Service Center experienced plenty of student traffic throughout the year. Each individual played a vital role in the management of student records, assisting with registration issues, advising students on class and career options, and maintaining a welcoming environment in and around the student lounge. For the '09 – '10 school year, the advisors met with 2557 students in individual advising appointments. During these appointments,

the advisors helped students with various academic and non-academic issues such as: planning future class schedules, verifying transfer course information, add/drops, course registration for the upcoming semesters, major changes, and referrals to other University student services offices.

In addition to the individual appointments, the advising staff held three Transfer Information Sessions each semester. These group sessions allowed the advisors to meet with students in other majors and discuss the internal transfer requirements for the Department of Kinesiology and Health Education. A total of 150 students attended the Transfer Information Sessions last year. Taking into account the student appointments and the Transfer Information Sessions, the advising staff saw 2707 students last year!

Career Services

Career Services has continued to expand for our Kinesiology and Health Education majors. With the energy created by Sarah Tolino, our students are now accessing Career Services in Belmont Hall more than ever. Over the course of the year, 405 students came in for career service advice from Sarah. Depending on the individual student's needs, she may review and revise a resume, suggests updates to a letter of interest or personal statement for graduate school, or help a student prepare for an upcoming interview by posing some interview questions to the student during her appointments. In addition to her one-on-one appointments, Sarah was fixture in some classes as professors would invite her to speak to students in various classes.

Sarah has also established some great connections in our profession and has even



KHE students talk to recruiters at the Fall 2009 Job & Internship Fair

brought back some of our alumni back to campus to speak and visit with our current majors. In September '09, we hosted a Recruiter Panel which 26 students attended and they heard from four Kinesiology professionals about their own career paths and what it took to climb the ladders at their respective organizations. This event was the perfect segue for our students as they prepared for our Job/Internship Fair on October 8. This was the second time we hosted the Fair in the Fall and with 37 organizations and 120 students in attendance, it was a huge success. The Job/Internship Fair was repeated in the Spring. We had 174 students and 43 organizations attend our Spring Fair.

With such a strong year, we are anticipating even bigger and better things from the Advising and Career Services Center in the future!

ACADEMIC PROGRAMS

ATHLETIC TRAINING EDUCATION PROGRAM

BRIAN FARR, Coordinator

The ATEP, now in its fifth year, is holding strong. CAATE extended our accreditation until 2012, so we have about two years before our next site visit. The BSAT is now fully implemented and we graduated five students in the spring. We will have 34 students returning in the fall and expect to add 18 first year students, putting us at over 50 ATEP students for the first time. Our directed observation program continues to see over 50 students participate in it on a yearly basis, so the ATEP is still a popular program. Our students' passing rates for the BOC and Texas licensure examinations continue to be well above the average and our students are still being heavily recruited for jobs and internships. With the increasing popularity and the on-going success of the ATEP, the UT Office of Public Affairs folks did an article on the program that was the feature story on the UT main web page in November. (http://www.utexas.edu/features/2009/11/23/athletic_training/)

Students

40 students were enrolled in the ATEP during the 2009-10 academic year. Over 50 students participated in the Directed Observation (D.O.) Program, of which 18 were offered admission to the ATEP for the fall 2010 semester.

ATEP students continued their clinical education rotations with the athletic training and sports medicine staffs at Leander High School, McNeil High School, Pflugerville High School, Westwood High School, St. Edward's University, and UT

Athletics in addition to working with physicians from the University Health Center and Medicine in Motion.

Junior Beth Boyington received the Louie Lee and Mel Miller Texas Exes Scholarship. Juniors Beth Boyington and Brad Endres and sophomore Dominic Maneen were selected to serve the SWATA Student Senate. The three students assisted with the planning of the student portion of the SWATA Annual Symposium. Juniors Christi Imken and Kayla Rusterholtz and sophomore Dominic Maneen received Alderson Scholarships from the Department of Kinesiology and Health Education. Junior Jeff Schmidt (Dallas Cowboys) and sophomore Alex Lane (New England Patriots) were selected for NFL internships. Junior Brad Endres received the SWATA Executive Board / ATSA Leadership Scholarship.

Awards

Annual student awards are presented by the Department of Intercollegiate Athletics through the Athletic Training and Sports Medicine staff in conjunction with the ATEP. This year's award recipients were:

Athletic Training Student of the Year: Jeff Schmidt

Most Improved Athletic Training Student: Allison Martinez

P.R.I.D.E. Award: Christi Imken

LATSA Inspiration Award: Taryn Price

Service Awards: Whitney Anders, Danny Barringer, Kristina Creinin, Jose Ponce, Taryn Price

Academic Awards: Whitney Anders, Beth Boyington, Savannah Burks, Kristina Creinin, Joe Cuellar, Brad Endres, Alyce Henley, Jared Hutchens, Christi Imken, Jonathon Johnston, Alex Lane, Dominic Maneen, Joe Martinez, Taylor Melian, Rachel Pena, Kiona Pilles, Jose Ponce, Taryn Price, Kayla Rusterholtz, Kristine Seymour, Casey Weiss and Kim Zoller.



Academic Award recipients

Graduates

Five students graduated from the ATEP in May and all five students enrolled in graduate programs. All five students successfully challenged the Texas Athletic Training Licensure Examination and four of the five that sat for the national board examination passed the examinations.



2010 Graduates (L to R): Barringer, Creinin, Price, Anders, and Ponce



Award winners (L to R): Price, Schmidt, Martinez, and Imken

Faculty

Brian Farr continues to coordinate the ATEP. 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 profession working with the NATA's annual symposium advanced track planning committee and serves as a BOC reviewer for home study continuing education programs. Farr is also a member of the South West Athletic Trainers' Association (SWATA) and serves on the Public Relations Committee. He was also elected to serve on the Texas State Athletic Trainers' Association's Board of Directors.

Farr is also the faculty sponsor for the Longhorn Athletic Training Student Association (LATSA). The LATSA is open to all UT students that are interested in sports medicine and athletic training. The group sponsored "High School Sunday", an event that invites high school students to campus for a tour and orientation to the UT ATEP. This year's HSS was attended by nearly 50 students. In addition to the student workshop, a professional CEU workshop was offered for local credentialed athletic trainers.

Donald Nguyen served as the Clinical Coordinator and lecturer as well as an assistant athletic trainer with the Department of Intercollegiate Athletics. Both Farr and Nguyen presented at the 37th Annual Symposium on Sports Medicine and contributed to the 3rd edition of Clinical Orthopedic Rehabilitation.



Farr, along with members of the athletic training staff, also organized the Longhorns Sports Medicine Camp. This summer camp provides an opportunity for high school students to come to UT for three days of lectures and hands-on labs on various athletic training topics. Over 90 students attend this summer's camp.



NATA President, Marjorie Albohm, met with UT ATEP students during a recent trip to Austin.

EXERCISE PHYSIOLOGY

ROGER P. FARRAR, Coordinator

After two years of searching for a faculty member to replace Dr. Joe Starnes, who left to become Chair of the Department of Kinesiology at the University of North Carolina at Greensboro, we are proud to announce that Dr. Matthew Brothers has joined our faculty as an Assistant Professor in Exercise Physiology. Dr. Brothers received his undergraduate training in Biology at Austin College in Sherman Texas. He pursued his Masters and Ph.D. in Biomedical Sciences/Integrative Physiology at the University of North Texas Health Science Center, completing his doctoral work under the supervision of Professor Peter Raven. Dr. Raven, one of the founding members of the Texas chapter of the American College of Sports Medicine, is known for his research in cardiovascular regulation during dynamic exercise and gravitational stress in both young and elderly individuals. Dr. Brothers continued his research training with Dr. Craig Crandall, Professor of Internal Medicine, Division of Cardiology at The University of Texas Southwestern Medical Center at Dallas. While at The University of Texas Southwestern Medical School, Dr. Brothers was a finalist, within the top three of all post-doctoral fellows, for their research findings. Dr. Brothers also was a recipient of the Gatorade Beginning Investigator Award from the Environmental and Exercise Physiology section of the American Physiological Society (APS), and was awarded the North and Central Texas Clinical and Translational Science Initiative for his grant "Mechanisms of altered blood pressure control in Type II diabetics during normothermic and heat stress conditions".

As a post doctoral fellow with Dr. Crandall, Dr. Brothers' research focused on autonomic, cardiovascular and thermoregulatory responses to environmental stress. More specifically he investigated the mechanisms of blood pressure control and reduced orthostatic tolerance in heat stressed individuals. He sought to elucidate 1) mechanisms of reduced cerebral blood flow; 2) reduced cardiac function and 3) central and peripheral mechanisms leading to reduced blood pressure control in heat stressed conditions. Dr. Brothers is using these research data to provide a framework for applying for grants for future studies in normal aging and diseased populations (i.e. heart failure, diabetes, obesity, and various conditions associated with autonomic dysfunction). His research will compliment the ongoing research of Dr. Hirofumi Tanaka in arterial structure and compliance in humans of different ages, as they undergo exercise training, as well as the research of Dr. Ed Coyle who studies the cardiovascular and thermoregulatory responses of elite athletes, as they train, work, and compete in extreme climatic conditions.

Dr. Brothers joins the Exercise Physiology faculty of Dr. John Bartholomew, Dr. Ed Coyle, Brian Farr, Dr.

Roger Farrar, Dr. John Ivy, Phil Stanforth, and Dr. Hirofumi Tanaka. The area of Exercise Physiology encompasses teaching undergraduate and graduate classes, overseeing academic specializations, and conducting research from cellular response to acute and chronic exercise to dietary choices that impact the health of middle school children.

Dr. John Ivy, Chair of the Department of Kinesiology and Health Education, balances his administrative role in overseeing the department with his teaching in the graduate program and overseeing an active laboratory that focuses on the optimal timing of carbohydrate and protein supplementation and their impact on exercise performance, recovery from exercise and training adaptation. His expertise, based upon the research in his own laboratory, led to his invitation to be on the Breakfast of Champions research team for Wheaties®. In this capacity Dr. Ivy helped direct the formulation of the New Wheaties FUEL™ and a series of 'webisodes' showing him working with Peyton Manning, Kevin Garnett, Albert Pujols, Brian Clay, and Hunter Kemper in the development of the new FUEL™. Aside from the discussions on nutritional needs of the athlete and a bit of humor during the webisodes, the webisodes are a reminder of how well spoken and large these athletes are. This is highlighted, when Dr. Ivy sits at the table with them to discuss their nutritional needs, or goes to the basketball court with Kevin Garnett.

Dr. Ivy's research has not only put him on the Wheaties® box, but has allowed him to compete successfully for research grants. His latest grants are from Abbott Laboratories, "Effect of amino acid supplement on glucose tolerance in healthy overweight adults," and from DSM, "Effect of hydroxytyrosol on muscle oxidative capacity and physical performance". These research grants allow him to fund the graduate education of many students and provide them the research experience necessary to compete for positions related to their level of training. The academic achievements of several of his graduate students



Ivy lab group (L to R): Wanyi Wang, Zhenping Ding, Bei Wang, Max Kleinert, Ben Dessard, Ashlee Simpson, Lisa Stegall, David Lassiter, John Ivy, Erin McCleave, Jungyun Hwang, and Wang Liu.

should be highlighted. Doctoral students Jeff Bernard received a Continuing Fellowship for 2009-2010, and Yi-Hung Liao, received a Mack Brown Fellowship for 2010-2011. Max Kleinert in Dr. Ivy's lab completed his M.S. and is pursuing a Ph.D. in Copenhagen with Dr. Eric Richter. Erin McCleave completed her M.S. and returned to Australia, and is working at one of the Australian National Sports Institutes. Lisa Stegall is finishing her Ph.D. and has accepted a post-doctoral fellowship on an NIH training grant in aging and proteomics awarded to Dr. LaDora Thompson in Exercise Physiology and Dr. Deb Ferrington, Biochemistry at the University of Minnesota.

Dr. Ivy has been an invited speaker at numerous conferences including the American College of Nutrition conference in Orlando, the American College of Sports Medicine, Health and Fitness Summit, in Austin, the 2nd Annual CARE conference held in Minneapolis, MN, and a Nutrition Conference sponsored by Ross Laboratories addressing nutritional supplementation in reducing insulin resistance.

While the scholarship of Dr. Ivy has been highlighted in the above paragraphs, his administrative skills have created an atmosphere in which others across disciplines within the department have flourished. The Department of Kinesiology and Health Education has risen in national prominence under Dr. Ivy's leadership, and depending on the formulation of the rankings, currently is listed 3rd in all of the departments of Kinesiology in the United States. In recognition of Dr. Ivy's administrative skills he was invited to give a presentation on "Departmental productivity, accountability, assessment, and disclosure: A guide to flourishing even during hard economic times" at the American Academy of Kinesiology Association Leadership Workshop held in Dallas, Texas.

Dr. John Bartholomew is an Exercise Psychologist who wears many hats within the Department of Kinesiology and Health Education. When Dr. Bartholomew was hired he was given the task of bridging the areas of Health Education and Exercise Physiology. Typically when you try to bridge two areas you are not able to satisfy either area, as both areas believe that you should be focused in their discipline. This has not been the case as Dr. Bartholomew has taught undergraduate and graduate courses in Kinesiology and served as an M.Ed and M.S. supervisor in Exercise Physiology, while serving as a Ph.D. supervisor in Health Education. Added to his already busy schedule, Dr. Bartholomew assumes the role of Graduate Advisor. In recognition of his excellence in research, teaching and service, Dr. Bartholomew was promoted to Full Professor this past year. While promotion is based on all three of the aforementioned criteria, prominence in his field of scholarship is weighed most heavily in this decision. In order to be considered productive in scholarship, grant funding is critical. Since September 2006 through August 2010, Dr. Bartholomew has received grants from the Texas Department of Health to stimulate and maintain compliance in a walking and diet modification program entitled



Bartholomew lab group (L to R): Brittany Crim, Mark Faries, Esbelle Jowers, John Bartholomew, Lauren Grieco, Erik Gnagy, Kim McCallum

"Walk Texas! Physical Activity Program". While this program targets healthy adults, Dr. Bartholomew also attempts to modify dietary habits through an NIH funded project entitled "Low fat entrees and school lunch: Selection and participation across SES". This project extends from August 2009 to July 2011. By modifying dietary preference at an early age and a regular program of walking or other physical activity throughout the life span, Dr. Bartholomew is doing his part to lower the obesity epidemic that is prevalent throughout the United States.

Dr. Bartholomew and his research team of graduate students gave six national presentations ranging across the disciplines of Health and Exercise Physiology/Psychology. While Dr. Bartholomew actively pursues research related to healthy life styles and dietary modification, he also conducts research on the acute and chronic effects of strength training on anxiety and self-perception. As a former offensive lineman at Harvard, his preference of exercise regimes still appears to be resistance training. He continues to collect data on the potential benefits of this paradigm of exercise on stress levels, anxiety, and self-perception.

In summary, congratulations to Dr. Bartholomew on a good and productive year, which was capped off by his promotion to Full Professor!

Dr. Ed Coyle continues his research program in the area of fatigue and maximal exercise performance during conditions that may alter plasma volume and electrolyte composition. These factors are of primary importance to endurance athletes or athletes that are involved in prolonged exertion in the hot climates of Texas and other southern states. They are also of primary importance to soldiers who must work in extreme environmental conditions as they defend our freedoms around the world, in areas such as the arid deserts during summer months or barren frigid mountains during the winter months of Afghanistan. Dr. Joel Trinity, who received his Ph.D. under Dr. Coyle's supervision, recently published a portion of his dissertation on the effect of hyperthermia and heart rate changes during prolonged exercise in the *Journal of Applied Physiology*. Matt Pahnke, another of his Ph.D. students published a portion of his dissertation on the effects of sodium concentration on

fluid balance and sodium loss. The research for both of these publications were funded by grants from the Department of Defense and have direct application to sustained performance in hot environments that effect sweat loss, electrolyte concentration and cardiac function.

Another aspect of Dr. Coyle's research involves how to reduce the inflammation, soreness, and reduced force output associated with muscular damage caused by exercise. In an attempt to ameliorate this soreness and reduction in force output, Dr. Coyle has investigated the intake of ellagitannin, a phenol component and antioxidant from pomegranate. Antioxidants have been shown to reduce oxidative damage associated with eccentric exercise damage and soreness, but ellagitannin, a natural ingredient of pomegranate, may prove to be one of the more effective. This represents another example of how ingredients found in the foods we eat, taken in the right concentration and proper timing, may serve as an effective supplement to reduce damage or enhance performance. This work was funded by POM Wonderful Inc.

Dr. Coyle presented some of his current research entitled "Cardiac output during high intensity exercise influence of tachycardia on stroke volume during high intensity exercise" at the Annual American College of Sports Medicine meeting in Baltimore. He was also invited to present at the DSRC/DARPA workshop in Houston, TX where he gave a presentation entitled "Physiological modeling for improving performance" based on his previously funded Department of Defense grant. At the Health and Fitness Summit of the American College of Sports medicine he presented an invited lecture entitled "Detraining".

Dr. Coyle's recent graduate students have been honored with numerous awards. Matt Pahnke, Ph.D. received the Lynn W. McCraw Endowed Presidential Fellowship for 2009-2010, received 1st place in the Doctoral Student Poster category at the Texas ASCM annual meeting in Houston TX, the Outstanding Teaching Award by the Department of Biological Sciences at the University of Texas, and the ASPETAR Doctoral Presentation



Coyle lab: Elite endurance performance assessment

Travel Award for the ASPETAR Qata Orthopedic Sports Medicine Hospital, Doha, Qatar. Fortunately for the rest of the graduate students who compete for these awards Matt has now accepted a research position with the American Dairy Association. Il-Young Kim, Ph.D. student, received 2nd place in the Doctoral Student Manuscript Award at the Texas ACSM annual meeting in Houston TX. Kevin Christmas, M.S. student, received an Opportunity Fellowship for 2009-2010 and an Educational Endowed Presidential Fellowship. Josh Lee, M.S., placed 2nd in the Masters Student Poster Award competition at the Texas ACSM annual conference in Houston, TX. Josh also received a Graduate Student Research Grant award from the Texas ACSM. In review, Dr. Coyle's laboratory has been blessed with many hard working and talented graduate students.

Dr. Roger Farrar continued his work in muscular plasticity and response to injury. This work has been focused on the use of adult stem cells to enhance muscular regeneration, specifically in a model that approximates loss of large segments of muscle that occur during combat. On the battlefield over 70% of combat injuries occur to the extremities. In these injuries frequently large segments of musculature are lost. The body is not able to regenerate this musculature without exogenous tissue being sutured to join the segments of the remaining muscle. Dr. Farrar published two articles in Tissue Engineering, describing a novel intervention in which a portion of muscle had all cellular material removed, leaving a honeycomb structure of collagen. This structure, the extracellular matrix, is native to skeletal muscle and can be inserted where there is missing muscle tissue. It can then provide a substrate for stem cells to proliferate and differentiate into myofibers, while transmitting the large forces developed by contracting muscle. Without the addition of stem cells there is only moderate skeletal muscle regeneration, but with the infusion of bone marrow derived stem cells the muscle is able, after six weeks, to generate 85% of its original force and to generate 95% of the force per unit of muscle. The challenge in developing this model is to fully regenerate all of the mass of the muscle and with full contractile force. In order to accomplish this goal Dr. Farrar is working with Dr. Laura Suggs, University of Texas Department of Biomedical Engineering, and Dr. Wesley Thompson, University of Texas School of Biological Sciences, to provide complete regeneration of vascular and neural support to the musculature.

Dr. Farrar is also investigating the effect of tourniquet-induced ischemia/reperfusion of skeletal muscle. There are 20,000 tourniquets applied daily throughout the world to provide a bloodless field for orthopedic surgery. Unfortunately after the tourniquet is released and blood is reintroduced to the musculature undergoing surgery, it induces damage. This damage reduces the total amount of force that can be produced by the affected musculature. Dr. Farrar's laboratory is investigating different interventions to reduce the damage and enhance the recovery process. This is especially critical for older adults, as a larger percentage of older people who undergo surgery require

tourniquet application. Dr. Farrar is working with Dr. Suggs to deliver a degradable platform to deliver growth factors to reduce tourniquet injury and enhance recovery.

Through the generous support of Integra Inc. and SpineSmith LLC, Dr. Farrar has investigated the use of bone marrow and adipose stem cells to enhance spinal fusion. Spinal fusion is an operation utilized to repair damage to the vertebral column or to stabilize the vertebral column following vertebral disc removal. It is the goal of this research to reduce the amount of metallic instrumentation currently employed to stabilize the vertebral column by utilization of a patient's own stem cells infused into a synthetic matrix to regenerate bone. Evaluation of the success of this intervention in an animal model is currently being evaluated through biomechanical testing, MRI imaging and histological evaluation of the vertebral columns of goats following 6 months of recovery from spinal fusion.



Daria Neidre and Bryan Cunningham, Johns Hopkins Medical School

Dr. Farrar supervises a talented group of graduate students. Dr. Ed Merritt, is currently a post-doctoral fellow at University of Alabama Medical School at Birmingham, whose dissertation developed the stem cell model for muscle regeneration utilizing the extracellular matrix and bone marrow stem cells. Daria Neidre is a current Ph.D. student whose dissertation involves developing a method for use of bone and adipose tissue derived stem cells for spinal fusion. David Hammers, also a Ph.D. student, is studying models of tourniquet-induced ischemia reperfusion during the aging process and the potential of the delivery of growth factors to enhance recovery. David was awarded an Ellis Fellowship for 2009-2010 and a Continuing Fellowship from the Graduate School for the academic year 2010-2011, and Daria received the Endowed Educational Presidential Fellowship for 2010-2011.

Dr. Hirofumi Tanaka frequently jokes that if you look up research publications for Tanaka on PubMed.gov, a public domain server, U.S. National Library of Medicine National Institutes of Health, you will find over 2 million publications listed. While there are thousands of scientists named Tanaka, Hiro certainly contributes

to the total number of publications. This past year he and his collaborators published nine research articles in peer-reviewed journals, and twelve the previous year. Dr. Tanaka's research focus is on the influence of aging and lifestyle modifications on cardiovascular function and disease risks in humans. Currently, he is funded by the American Heart Association, Southwestern Affiliate, for a grant entitled "Regular swimming and dynamic arterial compliance in older adults". Dr. Tanaka presented the state of the current research on the effects of swimming on arterial compliance in an excellent McCraw Lecture presentation to the University of Texas this past spring. Most people assume that regular swimming regimes will moderate blood pressure. Surprisingly, there is little direct evidence to support this contention as those that attended Dr. Tanaka's lecture soon found out. Based upon his annual publication record, we are certain to soon have a number of research articles that clarify this issue.

Dr. Tanaka is a highly sought after lecturer and was invited to present two lectures at the annual Experimental Biology meetings in Anaheim CA. The first lecture was entitled "Habitual exercise and arterial aging" and the second was "Aging, habitual exercise, and large elastic artery stiffness".

Dr. Tanaka's graduate students continue to excel based on their excellent training and abilities. Hsin-Fu Lin received an Alderson Fellowship and Dr. Allison DeVan received a Presidential Endowed Fellowship for the 2009-2010 academic year, the Graduate School's most prestigious fellowship for continuing students. Typical of Allison's accomplishments, she was able to complete her Ph.D. in the fall of 2009 and accept a post-doctoral fellowship to work with Dr. Doug Seals in the Department of Integrated Physiology at the University of Colorado.

HEALTH EDUCATION

ALEXANDRA LOUKAS, Coordinator

Health Education faculty continued to maintain national leadership and research productivity in health promotion, while offering outstanding instructional programs at the undergraduate, Masters, and Doctoral level.



Health Education faculty (L to R): Fred Peterson, Keryn Pasch, John Bartholomew, Alex Loukas, Carole Holahan, Mary Steinhardt, Bill Kohl

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

The graduate programs in Health Education at UT Austin are interdisciplinary programs that prepare 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 emphasis on health promotion. Research in health promotion is conducted in a variety of settings (e.g., school, community, worksite, health care, university) and addresses health issues across the life span. Over the past several years, all masters' graduates from the Health Education program have passed the national Certified Health Education Specialist (CHES) examination.

Faculty

Our core faculty represents a diversity of interests in health promotion and behavioral health. Dr. John Bartholomew brings an interest in the psychological factors that are associated with physical activity: the psychological response to exercise

(stress, mood, etc.) and the psychological factors that promote activity (motivation, self-efficacy, etc.). Dr. Nell Gottlieb, a research professor, focuses on the design, implementation, and evaluation of health education programs. Her current applied public health research includes physical activity, nutrition, and tobacco control in community, worksite, and health care settings. Dr. Carole Holahan studies psychosocial factors in health and well-being across the life span, successful aging, coping with illness, and women's health. Dr. Alexandra Loukas, the HED coordinator, studies adolescent and young adult health, particularly adolescent aggression and tobacco use and cessation in disparate populations, with a special interest in examining how factors from multiple ecological levels (e.g., family, school, culture) interact to protect adolescents and young adults from negative health outcomes. Dr. Keryn Pasch studies the influence of parenting and media on youth health behavior, including alcohol use and obesity related behaviors. Her research also focuses on the clustering of youth health risk behaviors and the creation of interventions to prevent and reduce engagement in risk behaviors. Dr. Fred Peterson focuses on child, adolescent, and school health promotion, adolescent risk-taking behavior, and global warming education with a focus on teacher health literacy and evidence-based instruction. Dr. Mary Steinhardt's research explores the determinants and methods for building resilience and strength when challenged with change and stressful situations. Current projects include resilience-based diabetes self-management programs for African Americans, reducing teacher burnout, and enhancing the resilience of wives of deployed military servicemen. Dr. Harold W. ("Bill") Kohl III holds a joint appointment at the University of Texas Health Science Center, School of Public Health (Austin Regional campus). Dr. Kohl's research interests include physical activity, exercise, fitness and health and public health interventions in environment and policy to promote physical activity.

In spring 2008, the HED faculty conducted a national search for a public health educator, resulting in the hire of Dr. Jessica Duncan Cance to start in the fall of 2010.

Dr. Cance earned a doctorate in Health Behavior and Health Education from the Gillings School of Global Public Health at the University of North Carolina at Chapel Hill and a Master's in Public Health in Behavioral Sciences and Health Education from the Rollins School of Public Health at Emory University. Prior to her doctorate work Dr. Cance was a public health researcher at RTI International and while working on her doctorate she completed a NIDA-funded predoctoral fellowship. Dr. Cance's interests are in adolescent health promotion. Specifically, she conducts research focused on how the longitudinal interaction of biological, psychological, and social factors impacts adolescent health risk behaviors such as substance use and aggression.



Jessica D. Cance, PhD

Health Education faculty continue to have a professional national presence. This past year the faculty published, or had accepted for publication, 19 articles in the *American Journal of Health Behavior*, *Armed Forces and Society*, *The Diabetes Educator*, *Encyclopedia of Adolescence*, *Health Education Journal*, *Journal of Affective Disorders*, *Journal of School Health*, *Journal of Physical Activity and Health*, *Journal of Religion and Health*, *Journal of Research on Adolescence*, *Journal of Family Psychology*, *Prevention Science*, *Public Health Nutrition*, *Stress and Health*.

The faculty also delivered nine research presentations at national and international conferences, including the annual meeting of the American Academy of Health Behavior, Gerontological Society of America, International Society of Behavioral Nutrition and Physical Activity, Society for Prevention Research, and the Society for Research on Adolescence, Obesity Society.



Loukas research group: (front): Milena Batanova, Gail Sneden, Whitney Lang. (back): Trina Robertson, Alex Loukas, Shelley Karn.

Grants and Funding

Health Education faculty received a total of 1,179,588 in funding for research and development. The grants, contracts, and contributions were from the following: The National Institutes of Health; the Texas Department of State Health Services; the U.S Department of Agriculture; Division of Housing and Food Services, UT Austin; TxShop, UT Austin, Austin Community College, McComb's School of Business.

Faculty Activity and Honors

Health Education faculty provided important service to the community and made numerous contributions to the field during the past year. Among these, Dr. Steinhart was elected a member of the American Academy of Health Behavior. Dr. Holahan served on the American Psychological Association Division 20 (Adult Development and Aging) Student Awards Committee



Pasch research group: (L to R): Cayley Velazquez, Natalie Poulos, Lara Latimer, and Keryn Pasch.

and Dr. Loukas continued her service on the Finance Committee of the Society for Research on Adolescence. Dr. Pasch was the Chair-Elect of Early Career Preventionist Network (ECPN) of the Society for Prevention Research. Dr. Pasch also served as Chair of the membership committee the ECPN and the Student Poster Contest of the ECPN. Dr. Kohl served as President and Founder, International Society for Physical Activity and Health.

Professional Service

The Health Education faculty served on editorial boards and provided reviews for articles in journals such as *Journal of Physical Activity and Health* (Dr. Kohl, editor), *American Journal of Health Behavior* (Dr. Pasch, editorial board), *Journal of Youth & Adolescence* (Dr. Loukas, editorial board), *American Journal of Health Behavior*, *Psychology, Health, and Medicine*, *Stress and Health*, *Journal of Studies on Alcohol and Drugs*, *American Journal of Preventive Medicine*, *Journal of Primary Prevention; Addiction*, *Journal of Nutrition Education and Behavior*, *Journal of Psychosomatic Research*, *Health & Place*, *Educational Psychology*, *Social Development*, *Journal of Social and Personal Relationships*. Finally, Dr. Kohl also served as a grant reviewer for the National Institutes of Health.



Wellness class taught for employees in the Division of Housing and Food Service by health education graduate student Tina Garnaat.

University Service

The faculty also contributed to the university through service on a number of University-wide committees. Dr. Loukas served as Chair of the University's Research Policy Committee and was a member of the Institutional Review Board. Dr. Holahan served on the Women's Faculty Organization Steering Committee. Dr. Peterson, Dr. Steinhardt, and Dr. Pasch served on the Bridging Disciplines Program (BDP) Faculty Advisory Panel. Dr. Kohl, Dr. Loukas, and Dr. Pasch served on the Health and Society Degree Committee. Dr. Steinhardt served as chair of the Women's Athletics Council and was a member of the Faculty Council, the Recreational Sports Committee, the Regents Teaching Award Selection Committee, the University-wide Gender Equity Report Open Forum Panel, the Committee of the Implementation of Gender Equity, the Ad Hoc Gender Equity Committee, and was the faculty advisor for Hook the Cure, a student organization.

The HED faculty is especially proud of Dr. Mary Steinhardt, who continues to serve as Faculty Ombudsperson for the University in the 2009-10 school year.



HED students attending SOPHE conference (L to R): Soo-in Jung, Karissa Horton, and Denise Herrera, pictured here with Dr. Nell Gottlieb.

Student Honors

Several health education students received prestigious competitive awards last year. Karissa Horton and Katherine Velasquez received an Ellis Graduate Fellowship, Lara Latimer received the Cooke Scholarship, and Christian Gloria received the George I. Sanchez Endowed Presidential Scholarship. Moreover, Mark Faries received a Karl K. Klein Fellowship, Cayley Warner Velasquez received the Lynn Wade McCraw Endowed Presidential Fellowship, Milena Batanova received a Henderson Scholarship, and Sarah Mount and Kathryn Faulk received Alderson Scholarships.

Internship Placements

This year our undergraduate Health Promotion Students and MEd Students completed internships in a variety of settings in Austin and elsewhere in Texas, as well as some out-of-state. These include 3M Austin Fitness Center, Active Life Movement, Advanced Rehabilitation, Six Points Physical Therapy in Corpus Christi, Athletes Performance, Frisco, UT Austin, H. J. Lucher Stark Center, Planned Parenthood, Sacramento, Fitness 19, Spine Austin, City of Austin – Safe Routes, Austin Aztecs, Austin Stone, Hit Center, Austin, Dell Children's Hospital, Texas Orthopedics, UT Austin, Athletics, Williamson County and Cities Health District, Round Rock Medical Center, Seton Medical Center, Cardiac Rehabilitation, St. David's Medical Center, Cardiac Rehabilitation, St. David's Health & Fitness Center, Sustainable Food Center, UT Austin, Fitness Institute of Texas, Train 4 the Game, UT Austin, Division of Housing and Food, UT Austin, Recreational Sports, Active Health Chiropractic and Therapy, Well at Dell Fitness Center, Lake Austin Spa Resort.



Mary Steinhardt's Research Group: (L to R): Dr. Steinhardt, Christian Gloria, Katie Faulk, Carissa Raucci, and Katherine Coffee.

New Graduates

We are very proud of our recent graduates. Amy Gottlieb, Denise Herrera, Ken Ripperger-Suhler, and Kelly Welsh earned doctorate degrees, while Elizabeth Mills earned the MS degree and Erin Murphy, Zachary Taylor, and Kelly Lemke each earned the MEd degree.



2010 Graduates (L to R): Matt Stults-Kohlemenian, Kelly Welsh, Jennifer Loyo, Ken Ripperger-Suhler, and Denise Herrera.

MOVEMENT SCIENCE

LAWRENCE ABRAHAM, Coordinator

The faculty and students of the Movement Science program focus their study and research on multidisciplinary analysis of human movement, using a combination of biomechanical, neurophysiological, developmental, cognitive, and behavioral approaches. The 2009-2010 year saw our graduate program continue to evolve and grow as faculty and students engaged locally, nationally, and internationally in outstanding scholarly and service activities. The program continues to serve students from several colleges and degree programs, and the faculty hold appointments outside the department in programs in psychology, neuroscience, and biomedical engineering.

2009-2010 Faculty

Professor Lawrence Abraham -studies the coordination of human movement, with particular emphasis on the interaction of neural and mechanical mechanisms.

Professor Jody Jensen - studies the development of movement skills and changes in movement competence from infancy through older adulthood, with special emphasis on children with autism.

Professor Waneen Spirduso – examines the relationship of health and physical activity to cognitive function in older adults.

Associate Professor Jonathan Dingwell - uses concepts and tools from physics and mechanics to study both basic science and clinical questions related to biomechanics and neuromuscular control of movement.

Associate Professor Lisa Griffin - investigates how the central nervous system controls muscle force during fatigue and training. She also investigates methods of recovery from spinal cord injury including the design of functional electrical stimulation systems.

2009-2010 Graduates

- Ana Leandro – M.A., Kinesiology – Movement Science (Jensen)
- Kristin Madl – M.A., Kinesiology – Movement Science (Dingwell)
- Shawn Scott – M.A., Kinesiology – Movement Science (Dingwell)
- Lindsay Slater – M.A., Kinesiology – Movement Science (Jensen)
- Rachel Smallwood – M.S., Biomedical Engineering (Dingwell)
- Joni Mettler – Ph.D., Kinesiology – Movement Science (Griffin)
- Ann Newstead – Ph.D. Kinesiology – Movement Science (Jensen)

2009-2010 Graduate Students

Masters: Nicole Bohnsack (Abraham), Landon Hamilton (Spirduso), Samira Kamran (Jensen), Ana Leandro (Jensen), Kristen Madl (Dingwell), Amanda McGilvray (Griffin), Yesha Parmar (Griffin), Ryan Savard (Griffin), Shawn J. Scott (Dingwell), Rutvi Shah (Jensen), Kena Shah (Griffin), Tamanna Shaikh (Griffin), Lindsay Slater (Jensen), C. J. Stanfill (Jensen).

Doctoral: Bradley Campbell (Dingwell), Mike Decker (Griffin/Abraham), Trena Herring (Spirduso/Abraham), Hung Nguyen (ME, Dingwell), Amy Lam (Griffin/Abraham), Patricia McAndrew (BME, Dingwell), Joni Mettler (Griffin), Ann Newstead (Jensen), Christie Powell (Jensen), Renate Van Zandwijk (Jensen).



Movement Science PhD graduate Ann Newstead with Drs. Jody Jensen and Larry Abraham

Scholarship

The Movement Science program's reputation is built on its strong foundation of research, and in 2009-2010 the scholarly productivity of our group continued to gain both national and international recognition.

Much of this increased activity has been supported by both federal and non-federal funding. This year Jonathan Dingwell continued in the second year of his \$142,000 2-year NIH grant titled "Changes in Control of Movement Timing and Stability With Muscle Fatigue" and also the second year of his \$400,000



Dr. Lisa Griffin and students testing on a functional electrical stimulation bicycle

3-year NIH grant to study the effects of large and small perturbations on the dynamic stability of human walking. And in January he received a new 5-year \$1,300,000 NIH grant to study ways to improve dynamic walking stability of traumatic amputees. Dr. Dingwell also continued to work as a Co-PI on two funded projects, one an NSF grant with Dr. Joseph Cusumano at Penn State on non-linear dynamics of human movement and the other a US Army grant with Dr. Jason Wilken to study ways to identify concussion-associated impairment in military personnel exposed to intense blasts. Lisa Griffin received a \$6,000 award from UT to develop an advanced functional electrical stimulation system for use with paralyzed individuals. Jody Jensen, with colleague Pamela Buchanan, continued to build her research focus on children with autism under the auspices of The Autism Project (TAP), which includes collaboration with colleagues in Psychology, area physicians, and local school districts.

Service

The members of our group have also provided significant scholarly service over the past year. Jonathan Dingwell served as a consulting Editor for the *Journal of Motor Behavior* and the *Journal of Biomechanics* and as a proposal reviewer for the National Institutes of Health (NIGMS) and the Wellcome Trust. He also organized a track of 6 sessions of 30 podium talks at the US National Congress of Theoretical and Applied Mechanics held at State College, PA in July 2010. Lisa Griffin served on the editorial board for *Medicine and Science in Sports and Exercise* and as an editor for the book *ACSM's Advanced Exercise Physiology, 2nd Edition*. She also served as a grant reviewer for the Research Grants from the Office for the Vice President of Research, UT. Waneen Spirduso served as the vice president of the American Kinesiology Association, and as Chair of the Academy of Kinesiology & Physical Education's national Doctoral Program Review Committee. Larry Abraham served as the chair of the Biomechanics Academy of the National Association for Sport and Physical Education. Jody Jensen served as president of the North American Society for the Psychology of Sport and Physical Activity and also completed an invited book chapter on developmental biomechanics. Our faculty members were active manuscript reviewers for a collective total of seventeen scholarly journals.

As an activity of The Autism Project, Jody Jensen (with Pam Buchanan) organized seventeen professional development workshops for teachers and parents and activities for children with autism on the UT campus and represented The Autism Project at the Dell Autism Family Symposium. Dr. Jensen is also a member of the state-wide collaborative developing the Texas Autism Research and Resource Center.

On our campus, the Movement Science Faculty also provided exceptional service. Jody Jensen chaired the UT Institutional Review Board for her second year and served on the search committee for the Director of the Office of Research Support.



Children, parents and UT volunteers at Autism Project workshop

Larry Abraham served as Associate Dean of the School of Undergraduate Studies and for the seventh year as the education Co-Director for the nationally acclaimed secondary math and science teacher preparation program UTeach Natural Sciences, including helping to oversee the replication of the UTeach teacher certification program in about twenty universities across the United States. Dr. Abraham also continued to serve on the Committee for Undergraduate Program Review and the Faculty Educational Policy Committee. Jonathan Dingwell served on the Executive Committee of the Biomedical Engineering Graduate Studies Committee, on the UT Faculty Council and on the Responsibilities, Rights, and Welfare of Graduate Student Academic Employees Committee. Lisa Griffin and Larry Abraham served on the Graduate Studies Committees for both the UT Institute of Neuroscience and the Department of Biomedical Engineering.

Within our department, Jody Jensen again chaired the Kinesiology and Health Education Graduate Studies Committee.

Faculty Honors

Larry Abraham was a Fellow in the Spence Professorship in Education and was nominated by the Education Council for the Professor of the Year award from the Senate of College Councils.

Jonathan Dingwell and Lisa Griffin both held Faculty Fellowships in the Lee Hage Jamail Regents Chair in Education.

Lisa Griffin was promoted to Associate Professor with tenure, effective in fall of 2009.

Student Fellowships, Grants, and Honors

Patricia McAndrew – College of Engineering Thrust Fellowship -- \$9,000 / year for 3 years

Patricia McAndrew – ASB Graduate Student Grant-In-Aid -- \$2,000

PHYSICAL EDUCATION TEACHER EDUCATION (PETE)

*What Starts Here....
Changes the Shape of the World!*

TERESITA RAMIREZ, Coordinator

The goal of the Physical Education Teacher Education (PETE) program is to prepare physical educators who empower youth with the skills, knowledge, habits, and desire to be physically active and to make healthy choices now and for the rest of their lives. One of the preeminent goals of the Department of Kinesiology and Health Education is help improve the health of our society. As indicated in the Physical Activity Guidelines for Americans 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 just those who are fortunate and have the resources to join health clubs or the guidance and encouragement to participate in youth sports. Texas Senate Bills 19, 42, and 530 reinforce the need for schools to take a prominent role in providing daily curriculum based physical activity for all elementary, middle and high school students. To prevent and reduce the epidemic of cardiovascular disease, obesity, and Type II diabetes, significant changes needs 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.



Back row: Bob Haugen, Fran Rush, Dolores Groves (PETE administrative assistant), Xiaofen Keating, Louis Harrison and Geoff Rich. Front row: Don Crowley, Tere Ramirez, and Kim Beckwith, Pam Buchanan, Dolly Lambdin and Darla Castelli. Not pictured: Mike Sanders and Kim Tyson.

We Move Texas!

New PETE faculty member

This year Dr. Darla Castelli, associate professor, from the University of Illinois Champaign-Urbana joined the KHED faculty. Dr. Castelli's research examines the effects of physical activity on motor and cognitive performance in school-aged children. She also studies physical activity during quality physical education as well as during free time. Dr. Castelli taught KIN 314 Children's Movement and EDC385G Curriculum in Physical Education.



Darla Castelli, PhD

PETE GRADUATE PROGRAM

The PETE graduate program in the Department of Curriculum and Instruction (C&I) is in its third year of existence. The program has a unique partnership with the Department of Kinesiology and Health Education. There are 4 core faculty members 2 from each department. The PETE program prepares expert teachers, curriculum developers, and instructional leaders in the field of physical education. The graduate physical educators will be leaders in the field of physical education and have the knowledge, skills, cultural competency and commitment necessary to guide youth in the process of becoming healthy lifetime participants in physical activity. This program has a unique focus on developing cultural competency and utilization of new technology in physical education through an array of courses offered in the program. In its 3rd year, the program graduated its first PHD student, Willey Rotich and first Masters student, Rozamond Pope. Dr. Rotich is currently a faculty member at St. Bonaventure University in New York and Rozi Pope is the New York/New Jersey regional manager for Revolution Foods. The graduate PETE program continues to grow; this year there were 5 PHD students and 3 masters students enrolled. The program has recruited 5 new students for the 2010 -2011 academic year.



PETE Graduate Faculty: Dr. Xiaofen Keating, Dr. Dolly Lambdin, Dr. Louis Harrison, Program Coordinator and Dr. Darla Castelli.

Program Projects and Activities

NAPSE \$17,000 Grant: National Scope and Sequence for Fitness Education K-16

The Physical Education Teacher Education received a NASPE 2 year grant for \$17,000 and will complete the second year October 2010. The charge for Fitness Education Project is to create for NASPE an instructional scope and sequence for fitness education from elementary school through college. The results of the project will help improve fitness education at all educational levels and aid in increasing knowledge and physical activity levels among youth (and eventually adults) resulting in a decline in obesity in our society. For two years the Fit Ed team will work on studying and analyzing texts, curriculum guides and physical and health education curriculum standards for the 50 states. The fitness education research team is led by Dr. Xiaofen Keating and Dr. Dolly Lambdin. Other faculty and team members include: Dr. Darla Castelli, Dr. Louis Harrison, and Tere Ramirez. Graduate students working on the project are Erin Centeio, Jung Ho, Janice Wallace, Brian Dauenhauer and Cassie Moore who served as a research assistant for the project.

PETE Active Gaming Lab

Dr. Dolly Lambdin received College of Education Vision Plan Funding: Physical Activity Technology Lab in Spring 2008. The lab finally has a home in room 39 in Anna Hiss Gymnasium. The equipment in the Active Gaming Lab continues to grow and is now equipped with Xavix, HopSports, Wii, Wii Fit, gamebikes (where the students ride exercise bikes and participate in a videogame), Eyetoy, and DDR. There are plans for securing more equipment through grants and gifts. The lab will be used with teacher education courses to help students learn how to use the active gaming equipment so that they can use it in their own future teaching and help their cooperating teachers introduce it in the schools. The lab will also be used by participants in the FIT exercise program as an option for ways to exercise on days the FIT classes don't meet. Research on the various active gaming equipment including physiological measures, perceived exertion, and effects on cognitive function are in planning stages. This summer Dr. Castelli launched the first study using the lab, to examine the effects of active gaming on heart rate, perceived exertion and cognitive performance.

PETE Round-Up

The fourth annual PETE Round-Up was held on September 23, 2009 and was a huge success. 66 students (81% of students in the program), 3 PETE graduate students, 12 faculty, 2 advisors, 5 alumni, and 7 friends for a total of 95 attended the festivities. The goal of the Round-Up is to advise interested and new students



Students apply CPR skills

about the PETE program and create a community among alumni, faculty and current students. The PETE faculty offered three group academic advising sessions that were held throughout the day and then culminated with a program celebration. The celebration began with "The Alumni Games." Texas Exes Jim DeLine and Brian Dauenhauer lead the students in several group "mixer" activities. The alumni modeled quality instruction and the students participated in and learned active and fun games. Following the mixer activities students participated in several physical challenges lead by faculty and students. Students enjoyed refreshments and food and went home with some great prizes. The Round-Up was supported by Apple, Run Tex, and Department of Kinesiology and Health Education.



Darla Castelli, Jean Blades, Dolly Lambdin and Tere Ramirez

Jean Blades-Madigan visits the PETE program

Jean Blades-Madigan is an internationally known educational consultant, speaker and author on the subject of how brain research supports the use of movement to enhance learning. Jean visited with the PETE faculty and spoke to the PETE students on the importance of active learning and engaged them in several activities.

Dr. Stephen J. Silverman is Inducted into the KHED Hall of Honor

Dr. Silverman was an associate professor in the Department of Kinesiology and Health Education from 1984 through 1992. He is currently a full professor at Teachers College at Columbia University where he has won numerous awards for his outstanding teaching and research. His research focuses on teaching and learning in physical education and on methods for conducting research in field settings.

Dr. Silverman talked with PETE graduate students about his research on teaching physical education, research methods, and his role as a PETE researcher and faculty member.



PhD students Brian Dauenhauer, Erin Centeio, Janice Wallace and Jung Oh with Dr. Stephen Silverman.

Faculty Accomplishments and Awards

Dolly Lambdin, 2009-2010 Elizabeth Shatto Massey Award for Excellence in Teacher Education. The Massey award recognizes a “teacher of teachers,” for commitment to the teacher education program and dedication to the process of preparing quality educators.



President Powers, Elizabeth Massey and Dean Justiz celebrate with Dolly Lambdin.

Bob Haugen, USTA Texas Zonal Tennis Coach; 25th season coordinating the Longhorn Tennis Camp.

Campbell Miller, Awards at National Dance Competitions

- 3rd Place in Strictly Ballroomin’ Blues at bluesSHOUT!
- 1st Place in Strictly Blues at Mile High Blues.
- 1st Place in Strictly Blues at Sweet Molasses.
- 1st Place in Strictly Blues at Emerald City.
- 1st Place in Invitational Strictly Blues at Blues Blaze.



Bob Haugen



Campbell Miller

Student Achievements

2009-2010 National Association for Sport and Physical Education (NASPE) Outstanding Major Award

Each year the PETE faculty selects one student to represent The University of Texas at Austin at the AAHPERD National Convention. Megan Vasquez was selected for her academic achievement, volunteer service and commitment to physical education.



Megan Vasquez is congratulated by her mother Lydia Vasquez at the convention.

Alderson Apprentice Teacher Scholarship Recipients



Back row: Blake Boren and Riley Litherland
Front row: Nick Garcia, Nina Moreno, Dani Peebles and Erin Seaton.

**Undergraduate Alderson
Scholarship Recipients**

Michael Morales
and Megan Vasquez



**TAHPERD
Outstanding
Students of the
Year**

Students are
recognized for
their commitment
to physical
education.



Blake Boren, Nick Garcia, Dani Peebles, Megan Vasquez, and Erin Seaton.

Wadi Sports Camp, Cairo, Egypt

Ryan O'Neal was invited to work as a camp counselor at the Wadi Sports Camp in Cairo, Egypt this summer. The camp's focus is teaching young adults values and character development through team sports.

**Texas Parks and Wildlife Angler Education Program
welcomes new instructors**

- | | | |
|--------------------|------------------|--------------------|
| Melissa Anderson | Kim Hunziker | Amy Pancake |
| Kyle Bayer | Mathew Kite | Dani Peebles |
| Blake Boren | Kassandra Knapp | Kim Ray |
| Kayla Russell | Riley Litherland | Rhiannon Stracener |
| Jonathon Cervantes | James Martin | Becca Trower |
| Vanessa De Luna | R.J. Millican | Lauren Weatherly |
| Amy Hooks | Ryan O'Neal | |

Darrell Williams, retired faculty member for the Department of Kinesiology and Health Education, shares his fishing expertise with students in the angler education instructor program.



**National Archery in the School Program (NASP) welcomes
new instructors.**

- | | | |
|-----------------|-----------------|-----------------|
| Jonathon Bulls | Drew McGarrahan | Rosie Ochoa |
| Jasmin Cardenas | Clayton Mello | Jessica Perkins |
| Tommy Jehli | Ryan O'Neal | |

Hooked on Teaching Quality Physical Education!

PETE Fall 2009 Graduates

Back row: Dustin Cox, Scott Hart, Casey Garcia, and Scott Hayes
Front row: Dustin McComas, James Do, Jesus Mares, and Aaron Vanecek



PETE Spring 2010 Graduate

Mariah McAfee



Apprentice Teachers Fall 2009

Apprentice teachers are students in the final semester of the Professional Development Sequence (PDS) and teach in a supervised elementary and secondary teaching practicum for fourteen weeks.



Back row: Erin Centeio, University Facilitator, Scott Hayes, Scott Hart, Mariah McAfee, Casey Garcia, Dustin Cox, and Dr. Darla Castelli.
Front row: Tere Ramirez, University Coordinator, Aaron Vanecek, Dustin McComas, Jesus Mares, James Do, Ryan Gibson, Josh Shelton, and Dolly Lambdin, University Coordinator.

Student Interns Spring 2010

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



Back row: Nick Garcia, Kyle Bayer, Eddie Ford, Ryan O'Neal, Jonathon Cervantes, Riley Litherland, and Blake Boren. Front row: Erin Seaton, Marc Hernandez, Kim Ray, Andrea Rodriguez, Becca Trower, Nina Moreno, Dani Peebles and Rhiannon Stracener. Sitting: Kayla Russell and Michelle Anderson.

PETE graduates begin careers

Dustin Cox – Hill Country Bible Church Christian School, Cedar Park, Texas

James Do - Forbes Middle School, Georgetown, Texas

Casey Garcia – Small Middle School, Austin, Texas

Scott Hayes – Zion Lutheran School, Austin, Texas

Jesus Mares – Ida Diaz Middle School, Hidalgo, Texas

Mariah McAfee – Star Academy, Colorado Springs, Colorado

Dustin McComas – Radio Sportscaster

Ryan Gibson – Still looking for a job and is currently working for Best Buy

Aaron Vanecek – Alternative Learning Center, Austin ISD, Austin, Texas

PETE School Field Experience

Service Learning Placements for Kinesiology Classes

Teachers from area school districts contribute significantly to the teacher preparation program. Students enrolled in classes participate in early field experiences where they observe and serve as assistants in a variety of physical education classes and programs. These school districts include Austin, Pflugerville, Round Rock. Other schools and programs which also contribute are Dell Jewish Community Center, Texas School for the Blind and Visually Impaired and ActiveLife.

2009 – 2010 Public School Cooperating Teachers. Each year we depend on public school teachers for their leadership and expertise in training future physical education teachers during

the internship and teaching practicum. Cooperating teachers spend numerous hours guiding interns and apprentice teachers, reviewing unit and lesson plans, and providing feedback on their teaching performance. (*PETE Texas Ex)

Austin Independent School District Elementary Schools

Cindy Austria, Pleasant Hill Elementary*

Aimee Edwards, Davis Elementary*

David Edwards, Overton Elementary

Judy Howard, T. A. Brown Elementary*

Lynda Levis, Bryker Woods Elementary

Lauren Mikulencak, Pillow Elementary*

Theresa Ponzoha, Zilker Elementary

Cindy Samok, Casis Elementary

Austin Independent School District Secondary Schools

Danny Houser, Bedichek Middle School

Kristine Kobs, O. Henry Middle School

David McKey, O. Henry Middle School

Letti Garza, Small Middle School

Karen Bailey-Guerra, Martin Middle School*

Melissa Hernandez, Small Middle School

Round Rock Independent School District Elementary Schools

Terry Condrasky, Great Oaks Elementary*

Deena Wolfe, Great Oaks Elementary

Round Rock Independent School District Secondary Schools

Jennifer Howell, Chisholm Trail Middle School

David Rice, Canyon Vista Middle School

Melonie Milner-Mills, Chisholm Trail Middle School

Tracy Williams, Canyon Vista Middle School

Community Service Learning

The Physical Education Teacher Education faculty coordinated thousands of student volunteer hours for events in the Austin area community. Students enrolled in various classes in the Department of Kinesiology and Health Education (KIN 314, 360, 119s, 219s, EDC 370E and EDC 370S) served as volunteers in special programs in area school districts, the community and as well as assisted teachers in their classrooms. Our students gain valuable experience as they work these events which included: AISD/AAPER Cross Country Run, AISD Volleyball PlayDay, Explore UT, Field Days in the Austin and Round Rock Independent School District, Jump Rope for Heart, Marathon Kids' Kick Off Mile and Final Mile, Texas School for the Blind and Visually Impaired and ActiveLife Festival.

Explore UT Volleyball Playday

The Department of Kinesiology and Health Education, UT Division of Recreational Sports, UT Volleyball Team and Club and the Austin Association of Physical Education and Recreation (AAPER) sponsor the Volleyball Playday for 5th grade students in the Austin Independent School District. School teams come to The University for a fun filled day! Students work on their volleyball skills and play a developmentally appropriate game

of volleyball and participate the biggest open house in Texas – Explore UT. This year there were 2,976 visitors including coaches, volunteers and spectators and 936 fifth grade volleyball players. 40 elementary schools participated in this event.



5th Grade girls are coached on the volleyball forearm pass.

Marathon Kids! The Kick-Off Mile

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



Austin ISD students and parents kick-off the marathon!

PETE Exes in the News

James Supak, 2001 graduate, received the Teacher of the Year Award for Rodriguez Elementary School in the Austin Independent School District.

Charles Wilkerson, 2006 graduate, received the Teacher of the Year Award for Brushy Creek Elementary School in the Round Rock Independent School District.

Rebecca Lambdin-Abraham, 2008 graduate, received the Teacher of Promise award. This award is given to first year teachers who excel in their teaching.



James Supak

Charles Wilkerson

Rebecca Lambdin-Abraham

PHYSICAL EDUCATION DIVISION

MICHAEL T. SANDERS, Director

Philosophy

Physical Education is that integral part of the curriculum that, through human movement, concentrates on the development of individuals' maximum physical potential and their related social, emotional, and intellectual growth.

The discipline's primary purpose is to assist the learner in developing:

- Total physical fitness and lasting desire to maintain it;
- Movement abilities ranging from functional life skills to those needed for successful participation in leisure activities of their choice;
- A sense of self-worth and dignity;
- Social competencies;
- Safety awareness; and
- An appreciation and understanding of specific sports and dances, including their origins, cultural impact and aesthetic values.

Vision

The truly physically educated individual will have acquired both competencies applicable to any lifetime activities and a desire to retain the healthy feeling associated with fitness and exercise as well as a greater cognitive understanding of health related benefits associated with exercise and physical expression.

According to a study sponsored by the Centers for Disease Control and Prevention (CDC), individuals can build healthy bodies and establish healthy lifestyles by including physical activity in their daily lives. However, many individuals are not physically active on a regular basis, and physical activity declines dramatically after leaving high school. University physical education programs can assist individuals get active and stay active. In addition, the CDC found that individuals say they like physical activity because it is fun; they do it with friends; and it helps them learn skills, stay in shape, and look better. To this end, the Physical Education Divisions makes a major contribution as the primary area of the Kinesiology and Health Education curriculum concerned with helping faculty, staff and students develop and maintain healthy lifestyles and physical skills.

Enrollment Summary

Soccer was added to the curriculum as well as Advanced Golf & Advanced Scuba during the 2009-2010 AY. Class size was increased for all course offerings resulting in an all time high for division enrollment.

- Fall 2009 - 122 sections - 3,600 students
- Spring 2010 - 125 sections - 3,950 students
- 247 varied course offerings
- 1,700 hours instruction

Facilities

To enhance the qualitative aspects of The Physical Education curriculum delivery, Belmont Hall room 502 (Weight Room) was completely renovated from floor to ceiling. New equipment was purchased to accommodate varying abilities and provide opportunities for individuals seeking basic health maintenance to advanced levels of Olympic and Powerlifting. A picture of the new 2500 square foot room is shown below.



Teaching Assistants

Human resources are the most essential component of Physical Education program and curriculum delivery. Teaching assistants serve as a vital links to the department, area coordinators and the students who they instruct. For the 2009-2010 AY the following served as teaching assistants:

Brad Campbell, Erik Gnagy, Michael Groth, Ho Han, Samira Kamran, Matt King, Erin McCleave, Tammy Metzger, Sarah Mount, Michael Newhouse-Bailey, Tolga Ozyurtcu, Yesha Parmer, Kena Shah, Rutvi Shah, Tamanna Shaikh and Kyle Tarp.

Kinesiology and Health Education Specializations

Specializations are small groups of classes designed to enhance a student's expertise in a particular professional area. Current specialization areas and faculty involved in these sequences include : Aquatics- Don Crowley and Kim Tyson; Coaching- Dr. Michael Sanders; Golf- Dave Baron and Randy Oehrlein; Strength and Conditioning- Dr. Kim Beckwith

Faculty Professional Activities and Honors

Dr. Kim Beckwith presented a paper titled "George Hackenschmidt vs. Frank Gotch: Media representation and the World Wrestling Title of 1908", at the Annual Meeting of North American Society for Sports History, Orlando, Florida. Kim also received Certificate as a "National Referee" from USA Powerlifting.

Don Crowley serves as a crucial part of the aquatic program curriculum development and improvement for numerous local, state and national entities on safety protocols, training, testing, education. Some of the groups for the AY 2009-2010 include:

American Red Cross, American Swim Coaches Association, Austin Boys and Girls Club, Boy Scouts of America, City of Austin-Lago Vista-Lakeway, St. Edwards University, Texas School for the Deaf, US Masters Swimming, YMCA of Austin and Waco.

Campbell Miller - Austin hosted the American College of Sports Medicine Health and Fitness Summit in April 2010, and Ms. Miller was invited to represent The University by presenting an all-attendeo dance workshop. To experience a flavor of Texas, participants danced Scatter Squares, the Cotton Eyed Joe, some line dances, and of course, two-stepping!

In May 2010 in Anna Hiss Gym, Richard Powers, a world-renowned dance historian and instructor from Stanford University, taught a dance workshop. Classes were a mixture of historic and modern social dance, including Cross-Step Waltz, Vintage Swing and Blues, and One-Step. Mr. Powers gave a lunchtime lecture and video presentation on the history of Swing dancing for all to enjoy. Program was sold out at and participants included UT students, faculty and dance community members from Austin and other cities in Texas.

Terri Mitchell, aquatic fitness instructor and Physical Therapist Assistant (PTA) was recently awarded the Aquatic Therapy Professional award from the Aquatic Therapy and Rehab Institute at their International Aquatic Therapy Symposium in Sanibel, Florida.

The Aquatic Therapy Professional Award is for distinguished service to the aquatic therapy profession. The recipient must be clearly outstanding in the profession, exemplify the best in service, research, teaching and/or administration; recognized as a noteworthy leader; the type of person whose life and contributions could inspire others to live vigorously, courageously, and freely.

Ms. Mitchell provides aquatic therapy services at St. David's Rehab in Westlake. She is a Training Specialist for the Aquatic Exercise Association and teaches aqua fitness at The Hills

Wellness and Health Club in Westlake, Lakeway City Park Pool, and at The University of Texas at Austin.

“From hip and knee replacements to lumbar fusion to sports injuries, the water is an excellent medium in which to exercise to regain function and reduce pain after surgery”, says Ms. Mitchell. “The water is also great for cross training to reduce impact, wear and tear on joints.” Ms. Mitchell has worked in the water with college students, baby boomers and geriatrics to help them reach their goals since 1986.

Peter Oliver attended the conference of the National Association of Underwater Instructors (NAUI Worldwide) in Tampa in February. It was an international conference that was also celebrating the 50th anniversary year of the association. Attendees came from US, Canada, Europe, South Africa, Asia Pacific, and the Near East.

In addition completed Mr. Oliver responsible editorial work on NAUI's first venture into an online “eLearning” course program-- for the knowledge portion of basic scuba diving, launched in May 2010.

Geoff Rich besides serving as area coordinator for Team Sports, has developed and organized 5 team sport clinics for elementary and middle school children in Costa Rica. In addition Mr. Rich recruited and trained a team to coach team sports for high school and college students in Cairo, Egypt. Mr. Rich also developed and implemented a staff training workshop for international sports camps. Community service involvement included organizing and facilitating over 1500 hours of volunteer service through students in local Austin area.

Dr. Michael T. Sanders serves as a board member and governance chair for The Neighborhood Longhorn Program. The Neighborhood Longhorns Program, uniquely partnered with the University of Texas, is a non-profit, incentive-based learning program which provides economically disadvantaged youth with the resources to build a strong academic future. The program serves over 5,000 AISD students in 30 elementary schools.



Julee Guinn's running class

He served as a dissertation committee member for Raymond John Welsh Jr, “Leadership styles of a multi generational leader”, April 2010.

Master San Yoon conducted a technical clinic at Yulgok Taekwondo Institute, Kangreung, Korea. Conducted rank (belt) promotional tests for students of Physical Education classes during the AY 2009-2010. Conducted rank (belt) promotional tests for members of the student organization, the Conceptual Self-defense Club during the AY 2009-2010. Published the

2nd edition of "Judo", USMAI, Inc. Responsible for advising the students who participate in martial arts and martial art-related tournaments in local, state, and national. Master Yoon serves as a technical service consultant to the World Hoshin-Hapkido Federation and the Conceptual Self-defense Club of the University of Texas at Austin.

Kim Tyson was invited to participate in Coastal.Com – International Water Safety Meeting in Burleigh Heads, Australia and to present on the United States Lifesaving Gulf Coast Region and National Drowning Prevention Alliance. In addition Mr. Tyson attended international meeting of Water Safety Experts from Twenty different Nations to review technology and information in Coastal Observation Monitoring Safety Systems.

Mr. Tyson was invited Speaker at State of Texas Public Pool Council State Conference in College Station, Texas. Topic: Drowning Prevention Strategies in the Texas and across the United States and overview of National Drowning Prevention Alliance and Local Coalitions for child safety and drowning prevention.

In March 2010 Mr. Tyson was invited to serve as an official representative of the National Invitational by Consumer Products Safety Commission to attend meeting in Washington D.C. to review national safety campaign for Water Safety and Drowning Prevention. He was also invited to attend and review National Campaign for Public Safety and Drowning Prevention in the United States by the Consumer Products Safety Commission in Washington DC.

Mr. Tyson served as President of National Drowning Prevention Alliance July 1 2009-June 30, 2010. National Organization of individuals and water safety agencies focused on the common goal of Preventing Drownings across the United States. Hosted and Masters of Ceremony for National Conference in Pittsburgh Pa. April 25-27. Over 200 Individuals attended and over thirty organizations presented on multiple strategies for drowning and injury prevention and public safety interventions.

Pete Tyson is a member of the Hall of Fame for United States Handball Association. In June 2010, he was Director of the World Handball Championships at The University of Texas, held at Gregory Gym. Male and female participants from 14 countries competed for eight day period. The culmination of years of work in organization and fund raising, the event was a spectacular success. Pete has also started a Longhorn Handball Endowment at the University of Texas so future faculty, staff and students can realize the long term health benefits of an activity that began as Gaelic Handball in Ireland in the 15th Century.

S.U.C.C.E.S.S. CAMP

What is SUCCESS Camp?

Summer Camp for Cultural Expression and SportS that provides an opportunity for boys and girls from ages 7 to 14 years old to learn about healthy lifestyle choices. The daily activities include: leadership training exercises, instructional sports activities, wellness activities, and encouragement of personal growth activities. Campers learn about caloric intake, portion sizes, and the amount of fat, protein and carbohydrates in foods by participating in hands-on activities. Students record the number of calories from the food they ingested during the day as well as the number of calories they burned walking around using a pedometer to determine their total caloric intake and expenditure. Campers are also put into leadership roles to develop different leadership skills and become confident young adults. The SUCCESS Camp promotes physical activity through unstructured play, structured play and cooperative games due to the positive research findings that suggest a combination of these activities reduces sedentary lifestyles. In addition, campers tour The University of Texas at Austin campus, Texas Memorial Museum, LBJ Library, and other campus buildings. Campers had the opportunity to participate in Dr. Darla Castelli and Dr. Keryn Pasch's research studies. In addition a representative from National Governing Body and National Team Member American Team Handball presented competition rules and basic game skills to all campers.



SUCCESS Camp participants

Ultimate Goal

The mission of the SUCCESS Camp is to educate children about leading a healthy and active lifestyle and empower them with the knowledge to make healthy choices. The SUCCESS Camp aims to accomplish this by introducing children to healthy choices in a fun and non-threatening setting. This camp also exposes students to the university who normally would not have that opportunity. Dr. Sanders is director of the camp. Graduate students serve as counselors for the two one-week sessions.

SPORT MANAGEMENT

LAURENCE CHALIP, Coordinator

Faculty in the sport management program review their teaching, research, and service each year to identify ways to improve or enhance the program and its productivity. During the 2009-2010 academic year, the faculty made significant enhancements in all three realms. The faculty also continue to take leadership roles and consult. Sport management faculty also served on committees throughout the Department, the College, and the University.

Teaching

During the year, a new system for delivering undergraduate courses was implemented. Instead of two 90 minute lecture periods, students are now provided a two hour classroom period and a one hour laboratory/discussion each week. The two hour classroom period (at which the entire class is in attendance) enables work requiring more extensive time commitment, such as case studies and presentation of video materials. The laboratory/discussion periods are smaller sections (20-25 students each) at which more intensive group exercises and discussions take place. This has greatly enhanced delivery of the program, and it is expected that the new system will enable the sport management program to raise the cap on the number of students who can enroll in the major. Thus, the program has been able to enhance delivery of undergraduate teaching while increasing the number of students served.

To further serve graduate students, the program became a partner in the Graduate Portfolio Program in Sustainability. The program also remains an active partner in the Graduate Portfolio Program in Dispute Resolution and the Graduate Portfolio Program in Women's Studies, both of which are popular opportunities for some of our graduate students.



Texas sport management students working at College Game Day

As in previous years, students have done substantial work with the sport industry. For example, students completed internships with organizations as diverse as the NCAA, IMG, the Byron Nelson Classic, USA Tae Kwon Do, the Houston Texans, and the Florida Collegiate Summer League (just to name a few). In



Laurence Chalip and doctoral student Luo Li with Professor Min Hui Xia at Hainan Normal University

addition students completed class projects for several local sports organizations, including the Texas Stars, Pure Austin Fitness, King of Kombat 8, and the National Handball Championships.

The quality of the group's teaching has been amplified by the quality of the group's teaching assistants. Brennan Berg and Joyce Olushola won teaching awards for the excellent work they have done.

Graduates of the program are now employed by a number of industry leaders, including several professional sport teams, a number of college and university athletics departments, as well as the United States Olympic Committee. Two students also finished their doctorates during the year. Stacy Warner accepted an Assistant Professor position from East Carolina University, and Won Jae Seo is negotiating a faculty position with a Korean university.

The Global Sport Management Program

In an era of globalization, the sport management faculty feel that students' education should equip them to work internationally. Last summer, the Sport Management Group (in partnership with the sport management program at Florida State University) co-hosted the Global Sport Management Program. This was the second summer it has been offered. The six-week intensive international program is housed in a small campus located in the heart of London, within walking distance of such famous sites as the British Museum, Oxford Street, Regents Park, Trafalgar Square, Buckingham Palace, Westminster Abbey, and the Parliament building. Students attending the program were enrolled in two courses: "International Venues in Sport" and "International Issues in Sport." In addition to readings, class meetings, and assignments, students were required to spend time in the field learning how European sport events, facilities, and systems work. As part of that fieldwork, they attended and analyzed several sport events, including Wimbledon, Royal Ascott, the Tour de France, and the British Open of Golf at St. Andrews. They also visited several sport facilities, including Wembley Stadium, Emirates Stadium, Chelsea Stadium, Roland Garros, Lords Cricket Ground, and the London Olympics site.

Throughout their fieldwork, they received guest lectures from international scholars and practitioners. Although their most intensive work was at sites in London and Paris, UT students visited also visited Amsterdam, Barcelona, Prague, and Rome.

Scholarship

Sport Management faculty consistently publish and present their work, both nationally and internationally. During the year, this included eleven journal articles, and four book chapters. Three of these publications included graduate students as co-authors. A full list of publications appears elsewhere in this report. It is noteworthy that our faculty published in leading journals in the field:

- Iron Game History: The Journal of Physical Culture
- Journal of Business Ethics
- Journal of Contemporary Athletics
- Journal of Sport Management
- Journal of Sport & Tourism
- Schole
- Sport Management Education Journal
- Sport Marketing Quarterly

Our faculty gave twenty-nine presentations at national or international meetings or conferences. Eleven of these were with graduate students. Four of these were invitations to provide a keynote address. Laurence Chalip gave the Butler Lecture at the National Recreation and Park Association Conference, and a keynote at the Korean Society for Leisure and Recreation Conference. Chris Green was invited to contribute to the 2010 Distinguished Lecture Series at West Virginia University. Jan Todd gave the Joan S. Hult Distinguished Lecture at the University of Maryland.

To support their work, Sport management faculty won four new grants (pg 41). It is noteworthy that one was awarded by the North American Society for Sport Management (NASSM). NASSM has only awarded grants for the past two years, and UT sport management faculty have won a grant both years.

Service

Sport Management faculty continue to serve on a wide array of committees throughout the Department, College, and University Committees. The program has also continued to be represented on the Steering Committee for the Graduate Portfolio Program in Dispute Resolution. In addition, the program has provided substantial service to the community and to the profession in the form of projects for local organizations and service on various local boards and community groups.



Jan Todd, pictured with Dean Justiz, was commencement speaker at the College of Education Fall 2009 graduation ceremony.

Needless to say, the high quality of research that has been undertaken by Sport Management faculty has also led to a substantial number of requests for Sport Management faculty to take on editorships, to serve on editorial boards, and to provide ad hoc reviews.

Jan Todd was the commencement speaker at the Fall 2009 College of Education graduation ceremony.

Sport management faculty served on the following editorial boards:

- European Sport Management Quarterly
- International Journal of Culture, Tourism, & Hospitality Research
- International Journal of Sport Management
- International Journal of Sport Policy
- International Journal of Sports Marketing & Sponsorship
- Journal of Contemporary Athletics
- Journal of Issues in Intercollegiate Athletics
- Journal of Sport Management
- Sociology of Sport Journal
- Sport Management Review
- Tourism Review International

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

- International Journal of Event and Festival Management (Laurence Chalip, North American regional editor)
- Iron Game History: The Journal of Physical Culture (Jan Todd, editor)
- Journal of Sport History (Thomas Hunt, journal surveys editor)
- Journal of Sport & Tourism (Laurence Chalip & Chris Green, associate editors)
- Sport Management Education Journal (Marlene Dixon, case study editor)
- Sport & Strategie (Bob Heere, "Global Section" editor)



Chris Green and Brianna Newland-Smith being awarded their research grant by NASSM President James Zhang and Past-President George Cunningham.

Given the program's high level of leadership, it is not surprising that its members are often appointed or elected to leadership roles in professional associations. Marlene Dixon served on the Executive Council of the North American Society for Sport Management (NASSM). Laurence Chalip was appointed to chair the committee reviewing criteria for being elevated to Research Fellow status in the same organization. In recognition of the outstanding leadership the program has demonstrated, NASSM awarded its 2013 Conference to the University of Texas, and the North American Society for Sport History awarded its 2011 Conference to the University of Texas.

The group's work is enabled in substantial measure by its two laboratories, The Sport Development Laboratory and The Sport and Life Quality Laboratory. These two laboratories support faculty and student research, and both have capabilities that are not replicated in any other sport management program.

The Sport Development Laboratory

The year was a busy one for the Sport Development Laboratory (SDL). The mission of the SDL is to assist sport organizations to improve their capacity to deliver high quality sport programs, systems, and events, while providing valuable research experience to sport management students. Under the guidance of SDL Director, Christine Green, The SDL worked with local, national, and international sport organizations on a variety of projects impacting youth sport, elite sport, and the services that support them.



Faculty and students from the Sport Development Laboratory assisted with the formation of the new Lake Travis Swim League.

SDL researchers, led by doctoral student Yen-Chun Lin, conducted a qualitative needs assessment for a new swim league in West Austin. The study assisted the start-up league to develop their systems and services to appeal to parents who desire more than merely a competitive environment for their child's development. Initial recommendations for league and club design will be followed-up with a post-season assessment study to track responses to the new league and its clubs. The work has already generated significant new insights into club and league operations – insights which will become the basis for work to be published in peer reviewed journals.

Randall Griffiths (Ph.D. candidate) took the lead on a project designed to assist a local youth soccer club to recruit and retain coaches for its recreational leagues and academies. Most youth sport clubs depend heavily on parents to fill their coaching positions. This work identified the sometimes conflicting roles and values of parent and coach as a key barrier to retaining parents as youth sport coaches.

In addition to local community projects, SDL researchers are working with USA Triathlon to design systems to ease

elite athletes' transitions as they move to more advanced training squads and environments. The SDL has also formed a relationship with USA Football to provide development assistance. It is expected that the first project, which will be rolled out in the 2010-2011 academic year will help them to promote their premier U19 Development Team event, Team USA versus the World.

The world also comes to the Sport Development Laboratory. In collaboration with researchers in Australia, the SDL is currently using its eye-tracking capabilities to develop training systems for sports officials of American football and Australian Rules Football. In short, the Sport Development Laboratory is making a difference in our own backyard, and across the world.

The Sport and Life Quality Laboratory

The Sport and Life Quality Laboratory (SLQL) continues to thrive. The focus of this laboratory is to understand the relationship between sport experiences and the quality of life obtained by those who work and participate in sport. The director, Marlene Dixon, and her team of Ph.D. students, Stacy Warner, Mike Newhouse-Bailey, Darren Kelly, and Joyce Olushola, have followed several pathways in fulfillment of the SLQL's overall mission.

During the 2009-2010 academic year, the team undertook five significant initiatives, with two of them receiving external funding. The first project, headed by Dr. Dixon, was funded through a grant from Hill Country Fellowship in Burnet, Texas. This project examined the establishment of community through church-based sport programs, and developed a number of practical avenues by which churches could design and implement their sport programs to reach their communities. This area of study is being expanded in other studies, including Joyce Olushola's examination of church-based health and physical activity programs.

The second project, led by Stacy Warner, was funded by a grant from the NCAA. It examined the elements that improve sense of community and life quality among both varsity and club



Faculty and students prepare for the Sport Management Golf Tournament.



Soyoun Lim and Toshi Ogura presenting their research at the NASSM Conference.

collegiate athletes. The first stage of this study is queued for publication in the *Journal of Sport Management*, and has been presented at the annual NASSM conference. Subsequent stages are under review at other scholarly journals and conferences.

Two additional projects in the SLQL examine the impact of introducing football on established college campuses. Stacy Warner developed a collaborative study with Old Dominion University to examine the impact of their new football program on campus sense of community. The results from this study have been provided in report form to the athletic department at Old Dominion, where they are being used strategically to guide implementation of the football program. They are also being developed into a manuscript for submission to a peer-reviewed journal. As part of this work, Darren Kelly utilized content analysis to examine the strategic benefits of adding football programs to a “commuter” university. For his study, he was awarded the William C. Friday Graduate Student Award from the College Sport Research Institute in Chapel Hill, NC. The resulting manuscript is under review.

An additional initiative of the SLQL is exploration of the relationship between sport and the family. This project, led by Mike Newhouse-Bailey, involves over 500 families who participate in the Texans Soccer Club in the Houston area. Using both survey and interview data, the study is uncovering ways that elite youth sport participation both enhances and impairs family relationships. It is expected that data collection will continue into the 2010-2011 academic year.

The Future

Sport management faculty meet each month to review the program’s progress, and to plan for the future. Curricula are enhanced; policies and procedures are improved; research objectives are set. Sport management faculty are not content merely to be the best; they seek to become better each year.

COMMUNITY OUTREACH

FITNESS INSTITUTE OF TEXAS

PHILIP STANFORTH, Director

The Fitness Institute of Texas (FIT) continues to excel and grow in enhancing the vision of the Department of Kinesiology and Health Education through its endeavors in programs and testing, research and department, University, professional and community service.



FIT Staff Fall 2009 (back): Director Phil Stanforth, Aleyse Kelly, Travis Vanover, Kelly Schall, Anthony Gobe, Michael Siler, Mark Faries (front): Shelby Bowden, Adam Hughes, Rebecca Brown, Lauren Grant, Brittany Crim, and Heather Boyce.

Programs and Testing

Now in its third year, GET FIT, a 12-week exercise and weight loss program, continues to grow and improve. In 2009 -2010, 488 participants took part in one of the three 12-week sessions, an 83% increase over the previous year. The excellence of GET FIT is reflected in participants giving an average rating of 4.6 to the Program and 4.6 to the Instructors on a 1 to 5 scale. FIT also offers Lunch 'n Lose a 12-week weight loss program. In 2009, a total of 138 individuals participated in Lunch n Lose program.

With the success of GET FIT and Lunch 'n Lose on campus, FIT went off campus. Leeann Rountree, Director of Business Development, successfully led an effort to partner with the Texas Medical Association (TMA) to offer these programs to TMA employees at TMA during the summer of 2010. TMA paid the fee for each of the 48 TMA employees who successfully completed the 12-week program and the programs were so successful that they will be offered again in the fall of 2010 expanding from one class to two.

Fitness testing continues to be an integral part of FIT. In 2009 -2010, 960 UT student, 558 UT student athlete, 428 non-student, and 175 research participant assessments were conducted for a total of 2,121 fitness tests performed. Over the past 8 years, FIT has completed more than 13,000 fitness evaluations.

The success of the programs and testing can be attributed to the FIT staff, including: full time employees-- Julie Drake, Director of Operations, and Leeann Rountree, Director of Business Development; Graduate Assistants-- Mark Faries and Brittany Crim; part time Instructors—Whitney Lang, Amanda McGilvray and Ann Kohl; part time Administrative Staff—Elizabeth Lozier, Adam Hughes, and Juliana Baird; and 33 student helpers.

Research

Mark Faries, a Graduate Assistant in FIT and a PhD candidate with Dr. John Bartholomew, published a research paper, "Does a Visual Representation Impact the Affective Response to Body Composition Testing?" In this study, UT females taking the DEXA body composition analysis were studied to determine the effect of viewing the picture of their DEXA scan. Director Stanforth was a co-author on three research publications: "Prediction of Aerobic Capacity in Firefighters Using Submaximal Treadmill and Stairmill Protocols"; "An Investigation of Exercise and the Placebo Effect"; and "Validation of a 3-Dimensional Laser Body Scanner for Assessment of Waist and Hip Circumference". The first publications were with colleagues in KHE and the third was with colleagues from the Department of Nutritional Sciences and the School of Human Ecology. FIT assisted KHE faculty members Lisa Griffin and John Ivy with DEXA body composition data collection for their studies, and John Bartholomew with physical activity data collection for his study with Dell Computers Inc.

Department and University Service

FIT serves as an important training ground for students to improve their testing, teaching, and consulting skills and to gain invaluable hands-on experience. Fourteen Kinesiology and 15 Nutrition majors worked in FIT as part of their field work, internship or practicum experience. Approximately 150 different students have worked in FIT in one capacity or another over the past 9 years. Many of these students have gone on to excel as professionals in the Health and Fitness field. This year FIT purchased Cybex Chin Dip Assist and Precor Dual Cable



Julie Drake leads participants in TMA GET FIT Program.

Functional Trainer machines for the newly renovated weight room. This will improve the quality of instruction of the Physical Education program.

Brittany Crim, RD, LD, Graduate Assistant with FIT and a PhD candidate with Dr. Bartholomew, gave one lecture in the Department of Nutritional Sciences, two lectures to the Nutrition and Wellness Association, and a lecture to the Graduate Student Association. Brittany also coordinated and supervised 12 students from Department of Nutritional Sciences' Coordinated Program in Dietetics as they gained practical experience for their Nutrition Education Course by providing nutritional consultations for participants of the GET Program.

Director Phil Stanforth, with his "Exercise as Medicine" presentation, provided Continuing Medical Education to the Medical staff at University Health Services and he delivered two lectures at the School of Nursing. Along with KHE faculty members Mary Steinhardt and Dixie Stanforth, he coordinated and presented "Optimal Wellness", to the Delta Kappa Gamma International Society for Key Women Educators at a McCombs School of Business Texas Executive Education program. Finally, FIT secured a contract with Custodial Services to develop a warm-up program for employees in Custodial Services. This program will be developed and implemented in 2010-2011. FIT, as it has every year since its inception, participated in Explore UT.

Professional and Community Service

FIT was active at the American College of Sports Medicine Fitness Summit conference which was held in Austin in April. FIT assisted KHE faculty member Dixie Stanforth in the implementation of her two presentations on Vertical Core Training and Using Blood Pressure Cuffs for Teaching and Assessing Core Stability. Spearheaded by Julie Drake, FIT along with KHE faculty member Campbell Brown and the Texas Cowboys led conference attendees in an evening of exercise and fun with some Texas Two Stepping. In March, Director Stanforth began serving a one year term as President of the Texas Chapter of the American College of Sports Medicine.

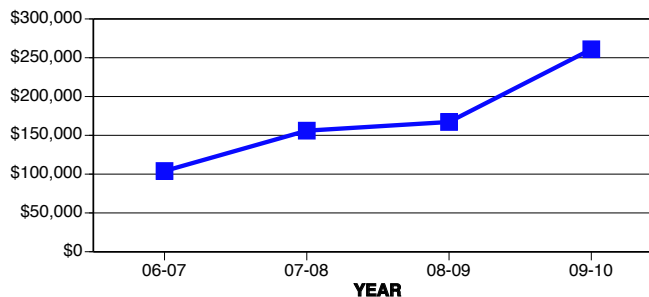
Mark Faries presented at four Texas-wide staff training workshops for the Texas Diabetes Council, part of the Texas Department of State Health Services. Mark's presentations accommodated topics from tips for physical activity to regulation of health behavior." Director Stanforth presented, "Body Composition Assessment in University Student Athletes", at the 37th Annual Symposium on Sports Medicine Body co-sponsored by The University of Texas Athletic Department and The Department of Orthopedic Surgery of the University of Texas Health Science Center at San Antonio. As a Master Trainer for the Texas University Interscholastic League Wrestling Weight Certification Program, Stanforth also trained and certified athletic trainers in the Leander Independent School District and assessed wrestlers at Pflugerville, Henrickson, and Connally high schools and at the Texas School for the Deaf.



TMA GET FIT Program participants

Finances

FIT continued growing with total revenue of \$256,600, 56% and 151% increases over the previous year and three years respectively. Testing and Programs each accounted for ~45% of total revenue while Research and Consulting Accounted for ~10%.



FIT 2009-2010 Highlights

- **Get Fit participation increases 83%**
- **Get FIT implemented at the Texas Medical Association**
- **More than 2,000 fitness tests conducted**
- **Part of four peer reviewed research publications**
- **Provide support for three KHE research projects**
- **Provide training and experience for 51 undergraduate and graduate students**
- **Help upgrade KHE weight training room**
- **Give eight University and six professional presentations**
- **Active in Texas and national American College of Sports Medicine**
- **Revenue increases 56% to just over \$250,000**

OTHER PROGRAMS

KINESIOLOGY CLUB

RICHARD HOGEDA, Staff Advisor

With its 12th year in existence and 7th as a university-sponsored organization, the UT Kinesiology Club continued its growth and mission during the 2009-2010 academic year. The Kinesiology Club is a social and service organization that promotes professional development in all aspects of Kinesiology for its members through various interactions between students, faculty, and professionals in the community. Membership is open to all students at the university, especially those majoring in Kinesiology and Health Education or who have an interest in Kinesiology or related areas.

2009 – 2010 Officers & Advisor

President – Nick Garcia, Jr.

Vice President – Ericka Vargas

Secretary – Marissa Boulos

Treasurer – Julius Smith

Intramural Coordinators – Jonathan Cervantes and Lauren Lichterman

Historian – Shauna Mennis

Staff Advisors – Richard Hogeda and Jessica Silva



Nick Garcia, Jr, Kinesiology Club President, John Ivy, Dept Chair, and Bill Kraemer, Alderson Lecture guest speaker

Volunteer Events

Kinesiology Club participated in several volunteer events during the academic year. Some of the usual events included Marathon Kids, 40 Acres Fest, Faculty Appreciation Week, Explore UT Volleyball Playday, and the Alderson Lecture. Kin Club also took part in two new events. The Kinesiology Club continued their Adopt-a-Family project, in which the club helped a struggling,

local family enjoy a fulfilling Thanksgiving and Christmas. The club helped the family enjoy the holidays by taking donations from the Kinesiology and Health Education department to provide the family with gifts, clothes, and even Thanksgiving and Christmas dinner. The family was extremely grateful and the project was a success. The club plans to continue this project in the future, reaching out to other families in need.

Social Events

In addition to some volunteer and professional development events, the Kinesiology Club sought to provide more social events for its members. These events included a bowling night, going to a haunted house, a miniature golf outing, and a lock-in held in BEL 1005. The Kinesiology Club also took part in the MIE Tailgate put on by its fellow College of Education student organization, Minorities in Education. This event helped unite the College of Education student organizations in fun-filled games and food before the UT versus UTEP football game.



KIN Club members at Peter Pan Miniature Golf Social

Intramurals/Sports Challenge

Kinesiology Club continued to be a prominent figure in intramurals, participating in sports such as Flag Football, Volleyball, Basketball, and Softball. The club qualified for the post season in Co-Ed Football and Co-Ed Basketball, as well as Womens Volleyball. Kin Club also traveled to College Station to take on Texas A&M's Aggie Coaches and Kinesiology Teachers (ACKT) in the annual Sports Challenge. The challenge is a series of events that ultimately leads to a champion. Unfortunately, the Spring schedules didn't allow for completion of this year's Challenge, but the Club hopes to take it up again in the Fall.

Scholarship

Each year the Kinesiology Club recognizes one of its members as the recipient of the McCraw Award. The award is named after the late Dr. Lynn McCraw and is presented to an outstanding member of the KIN Club. Last year, the Club created a second scholarship to honor recently retired professor, Charlie Craven.



2009 KIN Club Co-Ed Volleyball team

Top row: Dillon Lesak, Donald Grant, Shauna Mennis; Middle Row: Alfonso Garza, Nick Enriquez, Javi Villagomez, Jazmin Fresquez, Lauren Lichterman, Jonathan Cervantes; Bottom Row: Adrianna Rivas, Lauren Weatherly, and Viviana Bonilla.

Like Dr. McCraw, “Doc” Craven had a major impact on the lives of students in the Kinesiology and Health Department and the Club wanted to honor his work by creating this new scholarship. The two members of the Kinesiology Club that made outstanding contributions to the Club and the Kinesiology profession over the past year were Ericka Vargas and Jasmin Cardenas. Ericka received the McCraw Award and Jasmin received the Craven Award. These awards and their recipients represent the hard work, dedication, and professional commitment that Dr. McCraw and “Doc” Craven exhibited through their work in our Department, as well as the local, state, and national level.



KIN Club members touring the Stark Center led by Dr. Jan Todd

Summary

Overall the club enjoyed a successful year. The Kinesiology Club continues its work towards servicing the community by taking advantage of new volunteer opportunities and helping students interested in kinesiology connect with each other, their faculty/staff, and professionals in the kinesiology field. We look forward to another successful year next year!

THE H.J. LUTCHER STARK CENTER FOR PHYSICAL CULTURE & SPORTS

TERRY AND JAN TODD, Co-Directors

In September of 2009, following more than a year of construction, we finally opened the H.J. Lucher Stark Center for Physical Culture and Sports to library patrons. No sooner had we swept the dust off the books in our stacks than we began our second phase of construction on our art gallery, the Joe and Betty Weider Museum of Physical Culture, and the Sport Galleries. Phase Two began in November of 2009 and ended in March of 2010. Just as we were finishing Phase Two construction, we were approached by a group about the possibility of mounting a travelling traveling exhibit, called “Our Body - The Universe Within,” in our museum galleries. We decided to host the exhibition it because it offered us a chance to generate some income for operating expenses, to create a lot of local publicity via newspapers, billboards, and television ads, and because it allowed us to employ approximately 50 UT students over the five-month run of the exhibit, most of whom were Kinesiology and Health Education majors or graduate students.

We opened the exhibit on April 24, 2010, on the occasion of the formal opening of the Joe & Betty Weider Museum of Physical Culture. The exhibit, which has only appeared in museums in the U.S. and Canada, offered a unique perspective on human anatomy through the use of actual human bodies. In addition to whole cadavers, which were preserved through a process called “polymer impregnation,” the exhibit also featured close-up looks at individual organs and tissues. With the help of an outstanding student staff, the Stark Center welcomed approximately 60,000 patrons to the exhibit by the time it closed in mid-September of 2010.



Jan Todd, Michael and Susan Dell, Terry Todd at the Our Body Exhibit Opening Reception

The reception on April 24 served not only as the official opening of the Weider Museum, it also gave us a perfect setting in which to honor Dr. Ken Cooper, the Father of Aerobics, who has agreed to partner with us as we create displays in the museum about aerobic conditioning. We placed a larger-than-life-size image of Dr. Cooper on our “Wall of Icons” in the Stark Center’s main lobby. Following a few remarks from us about Dr. Cooper’s remarkable career and the large medical/fitness campus he has built in Dallas, Dr. Cooper delivered a stirring speech about the problems of obesity and what we as health and fitness professionals can do about it. He also presented to the Stark Center a beautiful bronze statue of his hands holding aloft a leaping athlete. The invitation-only reception had approximately 200 people, including Joe and Teresa Long; Michael and Susan Dell; Rick Barnes; Jeff Madden; Ron Oliveira; Paul Carozza; Chris Plonsky; Beth Turley and Tad McKee from the Stark Foundation of Orange, Texas; and Threza Katz and her daughter Shayla, representing the Weider family.

The Stark Center Volunteers

Although we are thrilled to be open and now helping researchers at all levels, the Stark Center functions with very few paid staff members since at this time the operating funds for the Stark Center are still self-generated. So, we’ve come to rely heavily on student volunteers from both the Department of Kinesiology and Health Education and the School of Information (library science) to fill in our staff gaps. What our student volunteers have done for us at the Stark Center is simply amazing.

Take, for example, Casey Lee, who came in to meet with us in the fall of 2009 and told us that in order to complete her undergraduate degree in Health Promotion and Fitness, she needed to find an internship where she could work 20 hours a week on a health-related project. After meeting with her, we decided to sign her up and set her the task of sorting and creating an inventory of our alternative medicine collections—a task that required her to go through several thousand folders and do a folder-by-folder inventory. Casey did a superb job, unearthing along the way an original letter from Henry Ford to Thomas Edison about the dangers of smoking which we didn’t even know we had. Casey, who’s now employed at the Cooper Clinic in Dallas, was one of 26 undergrad Kinesiology students who worked as volunteers at the Stark Center during the 2009-2010 academic year. Another example is Nick Crimmins, a senior in Sport Management, who spent his internship taking photos of artifacts and entering them in an archival database. Spencer Hamilton, who’s now attending UT Law School, worked 40 hours a week last spring, and as part of his duties coordinated more short-term volunteers who helped us properly shelve books and organize our digital photographs. Cody Hart, a Sport Management major, who worked with us—between his other volunteer duties as a manager for the Lady Longhorns Basketball team—spent part of his time researching Lucher Stark’s life at the University of Texas for the museum displays we’re building about Mr. Stark and preparing for a presentation we made at the Board of Regents meeting.



Mariah MacAfee, now teaching physical-education in Colorado, spent her semester working on an inventory of our posters and other framed and flat objects. Jason Rickoff, now in law school at SMU, creating an index of the Rader Photography Collection and helping with the marketing for the *Our Body: The Universe Within* exhibition.

When people ask us how we went from an enormous pile (3000+ boxes) of uncatalogued material to an open and largely organized library in less than a year, it is because of those volunteers—plus, of course, the direction of our superb Associate Director for Library Services, Cindy Slater; our dedicated archivist Geoff Schmalz, and people like Susan Ivy, wife of KHE chair, John Ivy, who also volunteers with us, as does Jan Todd's mother, the 84 year-old Wilma White who works several days a week cataloguing photographs. And, we have had great help from several masters students in the School of Information who worked during 2009-2010 on several digitization projects and helped us begin sorting several archival collections. Another volunteer with us is Bill Wiman, Professor Emeritus in the Art Department, who designs the layouts for, and hangs all of, our paintings and photos. We are deeply grateful for all that these many volunteers have done to make the Stark Center a reality. We wish that space permitted us to mention them all by name.

Cataloguing the Collection

One of the most time-consuming jobs we've undertaken over the past year has been to begin cataloguing our book and magazine holdings into the same on-line database used by major universities and public libraries around the world. Cindy Slater has played the major role in this important aspect of our work at the Stark Center and under her able leadership our holdings are now being entered into the Online Computer Library Center (OCLC) cataloging system, the interface that students and faculty use when they search for a library book on the UT website. OCLC is an international network of library holdings that makes the Stark Center's collection searchable to those on and off campus. To enter our books and magazines into the OCLC system, however, is both time consuming and expensive. Each book we enter costs us more than a \$1.00 in OCLC fees and our

best estimate is that we will spend well over \$50,000 by the time we are finished simply on cataloguing our holdings into OCLC. However, by being part of the OCLC system, researchers from around the world will at long last be able to see what we have in our collection.

Although our cataloguing project is still in its infancy, students and researchers began making use of the Stark Center as soon as our doors opened in September of 2009. We provided assistance to a number of Kinesiology and Health Education students during 2009-2010 at both the graduate undergraduate levels and we also hosted a large number of art students who came either to sketch the classical statues in our galleries (on-loan from the Blanton Museum of Art) or, to contemplate our 10'6" tall statue of Hercules for an art history assignment. More importantly, we also had a large number of off-campus visitors who came to do research in the collections. Our first visiting scholar was

The Stark Center Launches a Newsletter

This past September, in order to inform people about our activities in ways that go beyond the reach of our growing website—www.starkcenter.org—we issued the first of what we hope will be regular newsletters explaining some of what we do at the H.J. Lutchter Stark Center for Physical Culture and Sport at the University of Texas at Austin. With contributions from our faculty and staff as well as brief descriptions of current events and exhibitions readers should begin to understand our aims and aspirations at the Stark Center.

A year and a half ago we moved into our new facility and began the time-demanding job of organizing and processing our periodical and book collections, which number more than 100,000 items. Cindy Slater tackled this organizational necessity head-on. Using the twenty-plus years experience gained from her work with the US Olympic Committee's Library in Colorado Springs, CO, she worked with fellow librarians from other UT libraries to determine the best way to process our collections so that researchers would know what we have. She has this well under control and relentlessly enters book after book into the Online Computer Library Center (OCLC) cataloging system. This is, of course, a lengthy process and will remain a top priority on our list of "Things to Do" for the foreseeable future.

When we are not entering collection information into the computer we find ourselves working with college students from various institutions sent here to complete class assignments ranging from art to sport history. Researchers from around the world also find their way to our doors as the word gets out about our unique collections.

One thing has arisen at the Stark Center which, in its scope, was very unexpected. Much to our amazement, we have become a popular facility for the hosting of meetings and receptions. Our handsome W.H. Stark and Miriam Lutchter Stark Conference Room and our Reading Room with its rich colors, comfortable furniture, statuary, and bright sunshine has attracted organizations



looking for unique places to hold events ranging from a board of directors meeting to a release party. These events have kept us busy and on close terms with various catering businesses and florists associated with hosting such gatherings. A listing of some of those events can be found at the end of this report.

Our Website--www.starkcenter.org

One major initiative of the 2009-2010 year was to launch and add research content to our new website for the Stark Center. Our web is the brainchild of Andy Miller, who was a sophomore during 2009-2010 in the Turing Honors Computer Science program here on campus. Andy created the look of our site, designed all our logos and graphics, does a lot of the photography, writes much of the copy, and of course does all the coding and web architecture for www.starkcenter.org. One reason the web site is so important for us is that we are continually adding digital resources to website to assist researchers. If you go to the "research" section of our site you will find an on-line exhibition entitled *The Quest for Victory: An Illustrated History of Strength Training for Sports*, the digitized scrapbook of professional strongman Professor Louis Attila, and a number of finding aids that explain in greater detail what is in some of our archival collections. The website was particularly useful to us during the *Our Body: The Universe Within* exhibition and in June of 2010 we had more than one million hits on the site.

New Finding Aids in The Stark Center's Website

Thanks to the painstaking efforts of our archivist Geoff Schmalz, fairly recent additions to the resources available at the Stark Center include digital on-line finding aids for both the Pudgy and Les Stockton Papers and the George F. Jowett Papers. Pudgy Stockton pioneered the lifting of weights for strength for women in the United States and organized the first all-female weightlifting contest in America in Los Angeles in 1947. George F. Jowett was a famous strongman and writer who went on to create very popular muscle correspondence courses. Though born in England, Jowett came to be fascinated by Canadian history and wrote a book on Louis Cyr, a legendary Canadian strongman.

The finding aids are item level and allow inquirers to quickly locate both what documents and artifacts reside in the relevant collection and in which box, folder or on what shelf the source in question exists.

Geoff created these inventories so that people interested in the history of physical culture could become better acquainted with two of the most prominent historical figures in the field of physical culture. Researchers can visit www.starkcenter.org and click on the Research Tab at the top of the home page to access these finding aids from any computer with internet access.

Other Activities

Visiting strength historian, David P. Webster, O.B.E. arrived in January from Scotland and spent almost three months assisting us with gallery preparations and research on his upcoming book about the history of wrestling. Webster, at age 81, is a legend in the field of physical culture, having been a champion strand puller; the designer and director of the largest government-run leisure center in Great Britain with over 2000 people working under him when he retired; a writer with over 30 books and 750 magazine articles to his credit; the world's leading authority on the Highland Games, a sport in which he still dominates as a promoter and organizer; the President of the Scottish Weightlifting Committee; a book dealer who has assembled perhaps the finest private physical culture collection in the world; and a former coach of Great Britain's teams in both the Olympic and the Commonwealth Games.

Scott Jedlicka, Thomas Hunt, and Jan Todd worked for most of the spring semester preparing a bid for the 2011 North American Society for Sport History (NASSH) Annual Meeting, and our bid won, which means that UT and the Stark Center will host the 300 scholars who will be here next May. At the 2010 NASSH conference in Orlando, Florida in May, Scott, Thomas, Jan, Terry, Kim, and Ph.D. candidate Jason Shurley also all presented original research.



William Kraemer, Alderson Lecture guest speaker, Terry Todd and Charlie Craven at the Alderson Lecture reception held at the Stark Center, April 2010.

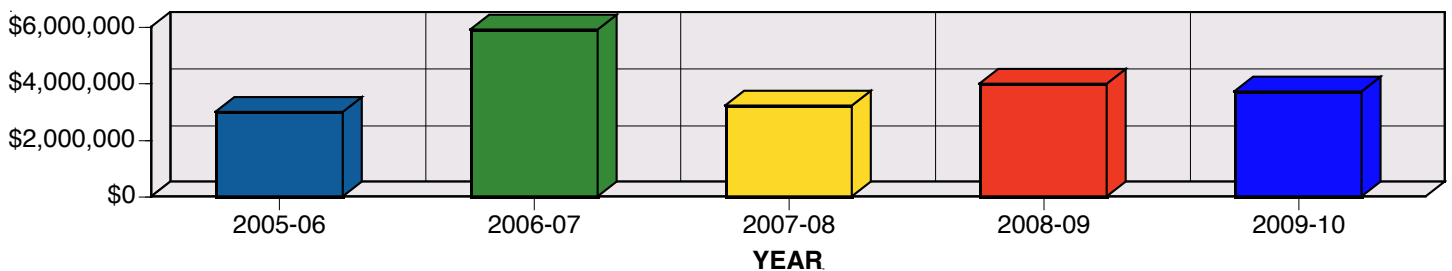
New Books by Thomas Hunt and Terry Todd

Drug Games: The International Olympic Committee and the Politics of Doping, 1960-2008, by Stark Center Assistant Director for Academic Affairs Thomas M. Hunt was finished last year and accepted for publication UT Press. As the inaugural publication in the Terry and Jan Todd Series on Physical Culture and Sports, *Drug Games* connects the use and regulation of performance-enhancing substances in Olympic competition to larger global developments.

Philosophical Considerations of Physical Strength, co-written and edited by Stark Center Director Terry Todd, was published and also released in 2010. This collection of essays attempts to define human strength and analyzes how bodily strength can most accurately be determined. Todd also edited a trilogy by Bill Pearl called *Legends of the Iron Game*, which at over 1000 pages and containing approximately 1000 photos, will be expected to be the reference book of record for years to come. Jan Todd, Terry Todd, and the Stark Center each have a chapter in the book, which was released late in 2010.

GRANT AND GIFT INCOME

Recipient	Funding Source	Amount
Atwood, Robin	TX Dept of Agriculture	9,501
Bartholomew, John	TX Dept of State Health Svcs	234,602
Bartholomew, John	DHHS-Natl of Inst Health	220,546
Buchanan, Pamela	Austism-Various Donors	23,632
Castelli, Darla	Illinois Assoc for Health, Phys Ed, Recreation & Dance	2,669
Dingwell, Jonathan	DHHS-Natl Inst of Health	272,935
Dingwell, Jonathan	Amer Soc for Biomechanics	2,000
Farrar, Roger	Theken Spine LLC	40,000
Farrar, Roger	Alliance Partners LLC	2,875
Gottlieb, Nell	TX Dept of State Health Svcs	1,128,518
Green, Christine	Sungwoo Automotive	2,000
Green, Christine	Dy Lee	10,000
Heere, Bob	University of Florida	3,126
Holahan, Carole	DHHS-Natl Inst of Hdealth	50,605
Ivy, John	DSM Nutritional Products	144,044
Loukas, Alexandra	TS Dept of State Health Svcs	150,000
Sanders, Michael	SUCCESS Summer Camp	13,061
Smith, Brianna	North Amer Soc for Sport Management	2,000
Stanforth, Philip	Fitness Institute of Health	194,981
Steinhardt, Mary	Austin Community College	1,920
Steinhardt, Mary	Resilience Modules	740
Steinhardt, Mary	Housing & Food Wellness Project	41,000
Tanaka, Hirofumi	Technologies for Medicine	6,000
Tanaka, Hirofumi	American Heart Association	70,000
Todd, Jan & Terry	National Strength & Conditioning Assn	17,000
Todd, Jan & Terry	Nelda C. & H.J. Lutcher Stark Foundation	700,000
Todd, Jan & Terry	Weider Foundation	200,000
Todd, Jan & Terry	G.A.M.E. Inc	80,000
Todd, Jan & Terry	Journal of Physical Culture	3,601
Todd, Jan & Terry	Our Body Exhibit	91,969
		\$3,719,325



2009-2010 FACULTY

Tenured & Tenure Track Faculty

Lawrence D. Abraham, EdD, Professor, Movement Science
John B. Bartholomew, PhD, Associate Professor, Exercise Physiology, Health Education
Darla Castelli, PhD, Associate Professor, PETE
Laurence Chalip, PhD, Professor, Sport Management
Edward F. Coyle, PhD, Professor, Exercise Physiology
Jonathan B. Dingwell, PhD, Assistant Professor, Movement Science
Marlene Dixon, PhD, Assistant Professor, Sport Management
Roger P. Farrar, PhD, Professor, Exercise Physiology
Christine Green, PhD, Associate Professor, Sport Management
Lisa Griffin, PhD, Assistant Professor, Movement Science
Bob Heere, PhD, Assistant Professor, Sport Management
Carole Holahan, PhD, Professor, Health Education
Thomas M Hunt, PhD, Assistant Professor, Sport Management
John L. Ivy, PhD, Dept Chair, Professor, Exercise Physiology
Jody Jensen, PhD, Professor, Movement Science
Harold "Bill" Kohl, PhD, Research Professor, Health Education
Alexandra Loukas, PhD, Associate Professor, Health Education
Keryn Pasch, PhD, Assistant Professor, Health Education
Fred Peterson, PhD, Associate Professor, Health Education
Waneen Spirduso, EdD, Professor, Movement Science
Mary Steinhardt, EdD, Professor, Health Education
Hirofumi Tanaka, PhD, Associate Professor, Exercise Physiology
Janice Todd, PhD, Associate Professor, Sport Management
Pete Tyson, MEd, Associate Professor, Physical Education

Non-Tenure Track (Roster) Faculty

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Marcia Becker, Lecturer, Health Education
Kimberly Beckwith, PhD, Lecturer, Physical Education, PETE
Pamela Buchanan, MA, Lecturer, PETE
Don Crowley, BS, Specialist, Physical Education, PETE
Brian Farr, MA, Lecturer, Athletic Training
Julia Guinn, Specialist, Physical Education
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Katherine T. McAlister, Adjunct Assistant Professor
Guy S. Parcel, Adjunct Professor
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David P. Webster, Soc Sci/HRA I
Kelly Welsh, Soc Sci/HRA IV



Patty Coffman, pictured with President Powers, received an Outstanding Staff Award in May 2010. These awards are given to honor and recognize the contributions of staff who have made a significant impact on The University.

Patty has worked in the Kinesiology and Health Education department since the Fall of 1995. She is always willing to go the extra mile when called upon for help. She takes each challenge as her own responsibility and follows through until it is resolved. She has a great attitude and her skill, attention to detail, knowledge and patience make her a valuable asset to the department.

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Thomas Hunt, PhD
Jan Todd, PhD

FACULTY PUBLICATIONS

Lawrence Abraham

Decker, M. J., Griffin, L., Brandt, L., Abraham, L. (2010) Effects of stimulation pattern on FES-cycling performance and mechanomyographic responses in persons with paralysis from spinal cord injury. *Journal of Electromyography and Kinesiology*, 20(6):1163-69.

John B. Bartholomew

Bibeau, W.S., Moore, J.B., Mitchell, N. G., Vargas-Tonsing, T., Bartholomew, J.B. (2010) Effects of acute resistance training of different intensities and rest periods on anxiety and affect. *Journal of Strength & Conditioning Research*, 24(8), 2184-2191.

Kimberly Beckwith

Beckwith, K., Todd, J. (2010). George Hackenschmidt vs. Frank Gotch—Media representations and the world wrestling title of 1908. *Iron Game History: The Journal of Physical Culture*, 11(2), 14-25.

Darla Castelli

Hillman, C.H., Buck, S.M., Themanson, J.R., Pontifex, M.B., Castelli, D.M. (2009). Aerobic fitness and cognitive development: Event-related potential and task performance indices of interference control in preadolescent children. *Developmental Psychology*, 45(1), 114-129.

Beighle, A., Erwin H., Castelli, D., Ernst, M. (2009). Preparing physical educators for the role of physical activity director. *Journal of Physical Education, Recreation, and Dance*, 80(4), 24-29.

Hillman, C.H., Pontifex, M.B., Raine, L., Castelli, D.M., Hall, E.E., Kramer, A.F. (2009). The effect of acute treadmill walking on cognitive control and academic achievement in preadolescent children. *Neuroscience*, 159, 1044-1054.

Castelli, D.M., Hillman, C.H. (2010). Physical activity, cognition, and school performance: From neurons to neighborhoods. In A. Meyer & T. Gullotta (Eds.), *Physical Activity as Intervention: Application to Depression, Obesity, Drug Use, and Beyond*. National Institute on Drug Abuse.

Castelli, D.M. (2010). Physical activity and cognitive benefits. In Ainsworth, B., Godbey, G. & Payne, L. (Eds.), *Leisure, Health, and Wellness: Making the Connections*. College Station, PA: Venture Publishing.

Laurence Chalip

Chalip, L. (2010). The cogency of culture in sport tourism research. *Journal of Sport & Tourism*, 15, 3-5.

Chalip, L. (2010). Enabling leverage by building alliances between sport management and recreation management. In KSLR (Ed.), *Leisure and happiness*. Seoul: Korean Society of Leisure and Recreation.

Chalip, L., Schwab, K., Dustin, D. (2010). Bridging the sport and recreation divide. *Schole*, 25, 1-10.

Green, B.C., Chalip, L. (2010). Sport volunteerism. In M. Hopwood, J. Skinner, & P. Kitchin (Eds.), *Sports public relations and communications*. Oxford, UK: Butterworth-Heinemann.

Newland, B., Chalip, L. (2010). Marketing a sport club: The case of the Austin Duathletes. *Sport Management Education Journal*, 4, 76-92.

Edward F. Coyle

Trinity, J.D., Pahnke, M.D., Lee, J.F., Coyle, E.F. (2010) Interaction of hyperthermia and heart rate on stroke volume during prolonged exercise. *Journal of Applied Physiology*, 109: 745-751.

Pahnke, M.D., Trinity, J.D., Zachwieja, J.J., Stofan, J.R., Hiller, D.H., Coyle, E.F. (2010) Serum sodium concentration changes are related to fluid balance and sweat sodium loss. *Medicine and Science in Sports and Exercise*, 42(9), 1669-1680.

Trombold, J.R., Barnes, J.N., Critchley, L., Coyle, E.F. (2010) Ellagitannin consumption improves strength recovery 2-3 days after eccentric exercise. *Medicine and Science in Sports and Exercise*, 42(3), 493-498.

Jonathan Dingwell

Dingwell, J.B., Cusumano, J.P. (2010) Re-interpreting detrended fluctuation analyses of stride-to-stride variability in human walking. *Gait & Posture*, 32(3): 348-353.

Dingwell, J.B., John, J., Cusumano, J.P. (2010) Do humans optimally exploit redundancy to control step variability in walking? *PLoS Computational Biology*, 6(7): e1000856.

McAndrew, P.M., Dingwell, J.B., Wilken, J.M. (2010) Walking variability during continuous pseudo-random oscillations of the support surface and visual field. *Journal of Biomechanics*, 43(8): 1470-1475.

Gates, D.H., Dingwell, J.B. (2010) Muscle fatigue does not lead to increased dynamic instability of upper extremity repetitive movements. *Journal of Biomechanics*, 43(5): 913-919.

Kang, H.G., Dingwell, J.B. (2009) Dynamics and stability of muscle activations during walking in healthy young and older adults. *Journal of Biomechanics*, 42(14): 2231-2237.

Segala, D.B., Chelidze, D., Gates, D.H., Dingwell, J.B. (2010) Linear and nonlinear smooth orthogonal decomposition to reconstruct local fatigue dynamics: A comparison. Proceedings of the 2010 ASME IDETC and CIE Conferences (8 pgs).

Segala, D.B., Chelidze, D., Gates, D.H., Dingwell, J.B. (2009) Dynamical analysis of sawing motion tracks muscle fatigue evolution. Proceedings of the 23rd Biennial Conference on Mechanical Vibrations and Noise, San Diego, CA (7 pgs.).

Marlene Dixon

Newhouse-Bailey, M., Dixon, M. (2009). The Fair Labor Standards Act in intercollegiate athletics: A social identity perspective. *Journal of Contemporary Athletics*, 4, 211-226.

Dixon, M.A., Warner, S. (2010). Employee satisfaction in sport: Development of a multi-dimensional model in coaching. *Journal of Sport Management*, 24, 139-168.

Roger P. Farrar

Merritt, E. K., Cannon, M., Hammers, D. W., Le, L. N., Gokahle, R., Sarathy, A., Song, T. J., Tierney, M. T., Suggs, L. J., Walters, T. J., Farrar, R. P. (2010). Repair of traumatic skeletal muscle injury with bone-marrow-derived mesenchymal stem cells seeded on extracellular matrix. *Tissue Engineering*, 16(9), 2871-2881.

Merritt, E. K., Hammers, D. W., Teirney, M., Suggs, L. J., Walters, T. J., Farrar, R. P. (2010). Functional assessment of skeletal muscle regeneration utilizing homologous extracellular matrix as scaffolding. *Tissue Engineering*, 16(4), 1395-1405.

Tierney, M. T., Lenar, D., Stanforth, P. R., Craig, J. N., Farrar, R. P. (2010). Prediction of aerobic capacity in firefighters using submaximal treadmill and stairmill protocols. *Journal of Strength and Conditioning*, 24(3), 757-764.

B. Christine Green

Green, B.C., Chalip, L. (2010). Sport volunteerism. In M. Hopwood, J. Skinner, & P. Kitchin (Eds.), *Sports public relations and communications*. Oxford, UK: Butterworth-Heinemann.

Green, B.C., Lim, S., Seo, W.J., Sung, Y. (2010). Effects of cultural exposure through pre-event media. *Journal of Sport & Tourism*, 15, 87-100.

Lisa Griffin

Mettler, J., Griffin L. (2010) What are the stimulation parameters that affect the extent of twitch force potentiation in the adductor pollicis muscle? *European Journal of Applied Physiology*, 110(6), 1235-1242.

Decker, M. J., Griffin, L., Brandt, L., Abraham, L. (2010) Effects of stimulation pattern on FES-cycling performance and mechanomyographic responses in persons with paralysis from spinal cord injury. *Journal of Electromyography and Kinesiology*, 20(6):1163-69.

Terry, C. K., Griffin, L. (2010) Spike train nonstationarity does not affect coherence or short-term synchronization. *Journal of Neuroscience Methods*, 185(2):185-98.

Bob Heere

Heere, B. (2010). A new approach to measure perceived brand personality associations among consumers. *Sport Marketing Quarterly*, 19, 17-24.

Walker, M., Heere, B., Parent, M.M., Drane, D. (2010). Social responsibility and the Olympic Games: The mediating role of consumer attributions. *Journal of Business Ethics*, 95, 459-680.

Carole Holahan

Holahan, C. J., Pahl, S. A., Cronkite, R. C., Holahan, C. K., North, R. J., & Moos, R. H. (2010). Depression and vulnerability to incident physical illness across 10 years. *Journal of Affective Disorders*, 123(1-3), 222-229.

Holahan, C. J., Schutte, K. K., Brennan, P. L., Holahan, C. K., Moos, B. S., & Moos, R. H. (2010). Late-life alcohol consumption and 20-year mortality. *Alcohol Clinical and Experimental Research*, 34(11), 1961-1971.

Thomas Hunt

Hunt, T. M. (2009). Sport, drugs, and the Cold War: The conundrum of Olympic doping policy, 1970-1979. In B. Barney (Ed.), *Rethinking the Olympics: Cultural histories of the modern Games*. Morgantown, WV: Fitness Information Technology.

John L. Ivy

Martínez-Lagunas, V., Ding, Z., Bernard, J.R., Wang, B., Ivy, J.L. (2010) Added protein maintains efficacy of a low-carbohydrate sports drink. *Journal of Strength and Conditioning Research* 24, 48-59.

Chen, C.-Y., Tsai, Y.-L., Huang, C.-Y., Lee, S.-D., Wu, M.-C., Mallikarjuna, K., Liao, Y.-H., Ivy, J.L., Kuo, C.-H. (2010). Effect of mild intermittent hypoxia on glucose tolerance, muscle morphology and AMPK-PGC-1_α signaling. *Chinese Journal of Physiology*, 53, 62-71.

Ferguson-Stegall, L., McCleave, E., Ding, Z., Kammer, L., Wang, B., Doerner, P., Liu, Y., Ivy, J.L. (2010) The effect of a low carbohydrate beverage with added protein on cycling endurance and performance in trained athletes. *Journal of Strength and Conditioning Research* 24, 2577-2586.

Ivy, J.L., L.M. Ferguson. (2010) Optimizing resistance exercise adaptations through the timing of post-exercise carbohydrate-protein supplementation. *Strength and Conditioning Journal*, 32: 30-36.

Goldstein, E., Ziegenfuss, T., Kalman, D., Kreider, R., Campbell, B., Wilborn, C., Taylor, L., Willoughby, D., Stut, J., Graves, B.S., Wildman, R., Ivy, J.L., Spano, M., Smith, A.E., Antonio, J. (2010) International society of sports nutrition position stand: caffeine and performance. *Journal of the International Society of Sports Nutrition*, 7, 5.

Jody L. Jensen

Liu, T. & Jensen, J.L. (2009). Effectiveness of auditory and visual sensory feedback for children when learning a continuous motor task. *Perceptual & Motor Skills*, 109(3): 804-816.

Liu, T. & Jensen, J. (2009). Age-related differences: Use of strategies in a timing task. Saarbrücken, Germany: VDM Publishing Housing Ltd.

Harold W. Kohl

Kohl, H. W. (2009) Duration and intensity of exercise in weight

loss among overweight women. *Clinical Journal of Sport Medicine*, 19(2), 151-152.

Kohl, H. W. (2009) Is the association of walking with cardiovascular disease risk and all-cause mortality consistent? A meta analysis. *Clinical Journal of Sport Medicine*, 19(4), 336-337.

Kohl, H. W., Blair, S. N. (2010) Lessons from a life well-lived. *Journal of Physical Activity & Health*, 7, 1-2.

Bauman, A. W., Kohl, H. W. (2010) Physical activity and public health in Latin America: moving forward. *Journal of Physical Activity & Health*, 7(Suppl 2), S135-136.

Bull, F. C., Gauvin, L., Bauman, A., Shilton, T., Kohl, H. W., Salmon, A. (2010) The Toronto Charter for Physical Activity: a global call to action.. *Human Kinetics*, 7(4), 421-424.

Dorothy Lambdin

Keating, X., Harrison, L., Chen, L., Xiang, P., Lambdin, D., Dauenhauer, B., Rotich, W., Pinero, J. (2010). An analysis of research on student health-related fitness knowledge in K-16 physical education programs. *Research Quarterly for Exercise and Sport*, 81(2), 180-189.

Keating, X., Lambdin, D., Harrison, L., Dauenhauer, B., Rotich, W. (2010). Changes in K-12 physical education programs from 2001 to 2006. *Research Quarterly for Exercise and Sport*, 81(2), 180.

Sims, S., Lambdin, D., VanVolkinburg, P., Graham, G., Gorwitz, C. (2010). Exemplary Practices: Going Beyond Appropriate Practices. *Strategies*, 23(5), 31.

Sims, S., Volkinburg, P., Gorwitz, C., Santos, B.J., Graham, G., Lambdin, D. (2010). Introducing the Appropriate Practices Documents to State Legislators. *Strategies*, 22(4), 36.

Lambdin, D. D., Corbin, C. B., LeMasurier, G. C., Greiner, M. (2010). Fitness for Life: Elementary School Classroom Guide Kindergarten-6th (pp. 148, 158, 163). Urbana Champaign, IL USA: Human Kinetics.

Corbin, C. B., LeMasurier, G. C., Lambdin, D. D., Greiner, M. (2010). Fitness for Life: Elementary School Guide for Wellness Coordinators (pp. 126). Champaign, IL USA: Human Kinetics.

LeMasurier, G. C., Corbin, C. B., Greiner, M., Lambdin, D. D. (2010). Fitness for Life: Elementary School Physical Education Lesson Plans (pp. 258). Champaign, IL USA: Human Kinetics

Alexandra Loukas

Araujo, V.A., Loukas, A., Gottlieb, N.H. (2010). Examining differences between light and heavier smoking vocational students: A pilot study. *Health Education Journal*.

Loukas, A., Roalson, L.A., Herrera, D.A. (2010). School connectedness buffers the effects of negative family relations and poor effortful control on early adolescent conduct problems. *Journal of Research on Adolescence*, 20, 13-22.

Loukas, A. (2009). Examining temporal associations between perceived maternal psychological control and early adolescent internalizing problems. *Journal of Abnormal Child Psychology*, 37, 1113-1122.

Brianna Newland-Smith

Newland, B., Chalip, L. (2010). Marketing a sport club: The case of the Austin Duathletes. *Sport Management Education Journal*, 4, 76-92.

Keryn E. Pasch

Fulkerson, J.A., Pasch, K.E., Stigler, M.H., Farbaksh, K., Perry, C.L., Komro, K.A. (2010). Longitudinal associations between family meals and parent-child communication among racially-diverse urban youth. *Journal of Family Psychology*, 24(3):261-270.

Laska, M.N., Hearst, M.O., Forsyth, A., Pasch, K.E., Lytle, L.A. (2010). Neighbourhood food environments: Are they associated with adolescent dietary intake, food purchases and weight status? *Public Health Nutrition*; doi:10.1017/S1368980010001564

Pasch, K.E., Stigler, M.H., Perry, C.L., Komro, K.A. (2010). Parents' and children's self report of parenting factors: How much do they agree and which is a stronger predictor of early adolescent alcohol use? *Health Education Journal*, 69:31-42.

Pasch, K.E., Nelson, M.C., Lytle, L.A., Moe, S.G. (2010). Adolescent sleep, risk behaviors, and depressive symptoms: Are they linked? *American Journal of Health Behavior*, 34(2), 237-48.

Hearst, M.O., Pasch, K.E., Fulkerson, J.A., Lytle, L.A. (2009). Does weight status influence weight-related beliefs and the consumption of sugar sweetened beverages and fast food purchases in adolescents? *Health Education Journal*, 68(4), 284-94.

Fred Peterson

White, C., Jordan-Wyatt, T., Oswald, S., Peterson, F. (2010) Out on the Playing Field: Providing quality physical education and recreational opportunities for lesbian, gay, and bisexual youth. *The Physical Educator*, 60(1), 46-56.

Philip Stanforth

Pepper, M.R., Freeland-Graves, J.H., Yu, W., Stanforth, P.R., Cahill, J.M., Mahometa, M., Xu, B. (2010) Validation of a 3-dimensional laser body scanner for assessment of waist and hip circumference. *Journal of the American College of Nutrition*, 29, 179-188.

Mary Steinhardt

Dolbier, C.L., Smith Jaggars, S.E., & Steinhardt, M.A. (2010). Stress-related growth: Pre-intervention correlates and change following a resilience intervention. *Stress & Health*. 26, 135-147.

Dimiceli, E. E., Steinhardt, M.A., Smith Jaggars, S. E. (2010). Stressful experiences, coping strategies, and predictors of health-

related outcomes among wives of deployed military servicemen. *Armed Forces and Society*, 36, 351-373.

Gloria, C.T., & Steinhardt, M.A. (2010). Texas nutrition environment assessment of retail food stores (TxNEA-S): development and evaluation. *Public Health Nutrition*, 11, 1764-1772.

Steinhardt, M.A., Mamerow, M. M., Brown, S.A., & Jolly, C.A. (2009). A resilience intervention in African American adults with type 2 diabetes: A pilot study of efficacy. *The Diabetes Educator*, 35, 274-284.

Hirofumi Tanaka

Sugawara, J., Komine, H., Yoshizawa, M., Tarumi, T., Maeda, S., Tanaka, H. (2010) Racial differences in relation between carotid and radial augmentation index. *Artery Research*, 4, 15-18.

Gonzales, M., Tarumi, T., Tanaka, H., Sugawara, J., Swann-Sternberg, T., Goudarzi, K., Haley, A.P. (2010) Functional imaging of working memory and peripheral endothelial function in middle-aged adults. *Brain and Cognition*, 73(2), 146-151.

Tanaka, H. (2010) Peak exercise performance in masters athletes: Muscle strength and power. In J. Baker, S. Horton, and P. Weir (eds) *Masters Athletes: Understanding the Role of Sport and Exercise in Optimizing Aging*. Routledge, New York, NY. pp41-51.

Ishikawa-Takata, K., Tanaka, H., Nanbu, K., Ohta, T. (2010) Beneficial effect of physical activity on blood pressure and blood glucose among Japanese male workers. *Diabetes Research and Clinical Practice*, 87: 394-400.

Sugawara, J., Hayashi, K., Yokoi, T., Tanaka, H. (2010) Carotid-femoral pulse wave velocity: impact of different arterial path length measurements. *Artery Research*, 4: 27-31.

Tomiyama, H., Hashimoto, H., Tanaka, H., Matsumoto, C., Odaira, M., Yamada, J., Yoshida, M., Shiina, K., Nagata, M., Yamashina, A. (2010) Continuous smoking and progression of arterial stiffening: a prospective study. *Journal of the American College of Cardiology*, 55(18): 1979-1987.

Renzi, C., Tanaka, H., Sugawara, J. (2010) Effects of leg blood flow restriction during low intensity aerobic exercise on cardiovascular function. *Medicine and Science in Sports and Exercise*, 42(4): 726-732.

Yoshizawa, M., Maeda, S., Miyaki, A., Misono, M., Choi, Y., Shimojo, N., Ajisaka, R., Tanaka, H. (2010) Additive beneficial effects of lactotripeptide intake with regular exercise on vascular endothelial function in postmenopausal women. *American Journal of Hypertension*, 23(4): 368-372.

Hartley, C.J., Tanaka, H. (2010) Assessment of macro- and microvascular function and reactivity. In Naghavi, M. (ed). *Asymptomatic Atherosclerosis: Pathophysiology, Detection, and Treatment*. Humana Press, New York, NY, pp. 265-275.

Jan Todd

Todd, J., Todd, T. (2009). Reflections on the parallel federation to the problem of drug use in sport: The cautionary tale of powerlifting. In T. Murray (Ed.), *Performance enhancing technologies in sport: Ethical, conceptual and scientific issues*. Baltimore: Johns Hopkins University Press.

Todd, J., Todd, T. (2010). Scenes from the front line. *Hastings Center Report*, 40(2), 15-18.

Beckwith, K., Todd, J. (2010). George Hackenschmidt vs. Frank Gotch: Media representations and the world wrestling title of 1908. *Iron Game History: The Journal of Physical Culture*, 11(2). 7-21.

FACULTY PRESENTATIONS

Lawrence Abraham

Abraham, L. (2010, March) Innovative approaches to teaching biomechanical concepts. Annual meeting of the American Alliance for Health, Physical Education, Recreation, and Dance.

John Bartholomew

Bartholomew, J.B., Jowers, E.M. (2010). Texas I-CAN! Teacher implementation of physically active lesson plans. Annual meeting of the International Society for Behavioral Nutrition and Physical Activity, Minneapolis, MN.

Gnagy, E.O., Bartholomew, J.B. (2010). Development of a golf-specific self-efficacy measure. Annual meeting of the North American Society of the Psychology of Sport and Physical Activity, Tuscon AZ.

Lutz, R.S., Stults-Kolehmainen, M.A., Bartholomew, J.B. (2010) I'm Stressed! How does that make me feel about exercise? Annual meeting of the North American Society of the Psychology of Sport and Physical Activity, Tuscon AZ.

Grieco, L.A.; Bartholomew, J.B., Jowers, Esbelle M. (2010). Physically active academic lessons improve retention of spelling content in 4th grade students. Annual meeting of the American College of Sports Medicine, Baltimore, MD.

Kim Beckwith

Beckwith, K. (2010, May) George Hackenschmidt vs. Frank Gotch: Media Representation and the World Wrestling Title of 1908. Annual Meeting of North American Society for Sport History. Orlando, FL

Darla Castelli

Castelli, D.M. (2010, August) Fit, healthy and ready to lead. Administrators Retreat, Fort Worth Independent School District, Fort Worth, TX.

Castelli, D.M. (2010, June) Fit, healthy and ready to learn. Annual Meeting, Texas Physical Education District Coordinators, South Padre, TX.

Lambdin, D., Castelli, D.M. (2010, May) Lengthening your stride: SHAC and student achievement. Educator Professional Development, Round Rock Independent School District, TX.

Castelli, D.M. (2010, April) Are we stressing our kids out? Annual Meeting, Canadian Association of Social Workers & Attendance Counselors (CASSWAC), Winnipeg, Canada.

Castelli, D.M. (2010, April) Is your brain functioning to its max capacity? Annual Meeting, Canadian Association of Social Workers & Attendance Counsellors (CASSWAC), Winnipeg, Canada.

Castelli, D.M. (2010, April) Phat and skinny on physical activity, Fitness and brain function. Annual Meeting, Canadian Association of Social Workers & Attendance Counsellors (CASSWAC), Winnipeg, Canada.

Castelli, D.M. (2010, March) Update, advocate, legislate: Cognitive health as a byproduct of quality physical education. Physical & Health Education Coordinators Conference, AAHPERD, Indianapolis, IN.

Castelli, D.M., Centeio, E.E. (2010, February) Physical activity, fitness, & cognitive function: It's elementary. Educator Professional Development, Austin Independent School District, Austin, TX.

Castelli, D.M. (2010, January) Fitness improves thinking an advocate's dream or misguided panacea? Annual Meeting, NAKPEHE, Scottsdale, AZ.

Castelli, D.M. (2009, October) PETE Meet gym: Rethinking physical activity across the curriculum. Physical Education Teacher Education Conference, AAHPERD, Myrtle Beach, SC.

Laurence Chalip

Chalip, L. (2009, October). Kirtland's warbler vs. brown-headed cowbird: The recreation and sport management debate. National Recreation and Park Association Conference, Salt Lake City, UT.

Chalip, L., Dustin, D., Sagas, M. (2010, June). Kirtland's warbler vs. brown-headed cowbird: The recreation and sport management debate continues. North American Society for Sport Management Conference, Tampa, FL.

Berg, B., Chalip, L. (2010, June). Legalizing the emerging: A policy discourse on the legalization of mixed martial arts. North American Society for Sport Management Conference, Tampa, FL.

Lim, S., Ogura, T., Green, B.C., Chalip, L. (2010, June). Identifying event features and attributes that enhance the social impact of cause-related sport events: A qualitative approach. North American Society for Sport Management Conference, Tampa, FL.

Wang, C-H., Chalip, L. (2010, June). A grounded theory of inter-national student sport participation experience. North American Society for Sport Management Conference, Tampa, FL.

Xing, X., Chalip, L. (2010, June). Toward an integrated approach

in examining the cultural, social, and psychological meanings of sport consumption. North American Society for Sport Management Conference, Tampa, FL.

Chalip, L. (2010, August). Enabling leverage by building alliances between sport management and recreation management. Korean Society for Recreation and Leisure Conference, Seoul, Korea.

Edward F. Coyle

Coyle, E. (2010, June) Cardiac output during high intensity exercise influence of tachycardia on stroke volume during high intensity exercise. Annual Meeting of the American College of Sports Medicine. Baltimore, MD.

Coyle, E. (2010, February) Physiological modeling for improved performance. DSRC/DARPA Workshop. Houston, TX.

Coyle, E. (2010, February) Detraining. 37th Annual Sports Medicine Conference. The University of Texas Health Science Center of San Antonio. Austin, TX.

Don Crowley

Crowley, D. (2010, January) Drowning prevention-What we can do to save a life and make a difference. Texas Public Pool Council. College Station, TX.

Crowley, D. (2010, August) The safer "3"- safer water, safer kids and safer response. National Drowning Prevention Alliance Water Safety Awareness Presentations. Austin, TX.

Crowley, D. (2010, April) Water habits are learned early -W.H.A.L.E.-TALES. Water Safety Awareness Presentation. St. Theresa's Early Child Development School. Austin, TX.

Jonathan Dingwell

Cusumano, J.P., John, J., Dingwell, J.B. (2010, August) People walking on treadmills control speed, not position. Annual Meeting of the American Society of Biomechanics, Providence, RI.

Segala, D.B., Gates, D.H., Dingwell, J.B., Chelidze, D. (2010, August) Nonlinear smooth orthogonal decomposition identifies local muscle fatigue dynamics in sawing motion. Annual Meeting of the American Society of Biomechanics, Providence, RI.

Smallwood, R.F., Dingwell, J.B. (2010, August) Exploiting redundancy in generalized reaching tasks. Annual Meeting of the American Society of Biomechanics, Providence, RI.

Nguyen, H.P., Dingwell, J.B. (2010, August) The effects of noise and inertia distribution during a planar reaching task. Annual Meeting of the American Society of Biomechanics, Providence, RI.

McAndrew, P.M., Wilken, J.M., Dingwell, J.B. (2010, August) Dynamic stability of walking during anterior-posterior and medio-lateral support surface and visual field translations. Annual Meeting of the American Society of Biomechanics, Providence, RI.

Roos, P.E., Dingwell, J.B. (2010, August) Dynamic stability of a 3D dynamic walking model with simulated neuronal noise. Annual Meeting of the American Society of Biomechanics, Providence, RI.

Roos, P.E., Dingwell, J.B. (2010, August) Neuronal noise influences gait variability and fall risk in a dynamic walking model. Annual Meeting of the American Society of Biomechanics, Providence, RI..

Cusumano, J.P., John, J., Dingwell, J.B. (2010, July) Inter-trial task dynamics: stability, fluctuations, and goal equivalence. 2010 IUTAM Symposium on Nonlinear Dynamics for Advanced Technologies and Engineering Design, Aberdeen, UK.

John, J., Cusumano, J.P., Dingwell, J.B. (2010, July) Inter-trial dynamics in a virtual shuffleboard experiment. 16th US National Congress of Theoretical and Applied Mechanics (USNCTAM), State College, PA.

McAndrew, P.M., Dingwell, J.B., Wilken, J.M. (2010, July) Influence of horizontal oscillations of the support surface and visual field on the dynamic stability of human walking. 16th US National Congress of Theoretical and Applied Mechanics (USNCTAM), State College, PA.

Dingwell, J.B., John, J., & Cusumano, J.P. (2010, July) Exploiting redundancy to control step variability in human treadmill walking: experiments and modeling. 16th US National Congress of Theoretical and Applied Mechanics (USNCTAM), State College, PA.

Segala, D.B., Gates, D.H., Chelidze, D., & Dingwell, J.B. (2010, July) Nonlinear smooth orthogonal decomposition of sawing motion kinematics features identifies local muscle fatigue dynamics. 16th US National Congress of Theoretical and Applied Mechanics (USNCTAM), State College, PA.

Roos, P.E., Dingwell, J.B. (2010, July) Influence of neuromuscular noise on movement variability and risk of falling in a 3d dynamic walking model. 16th US National Congress of Theoretical and Applied Mechanics (USNCTAM), State College, PA.

Dingwell, J.B., John, J., Cusumano, J.P. (2009, October) Computational models of goal equivalent control in human treadmill walking. 8th Annual Symposium on Advances in Computational Motor Control, Official satellite symposium of the 39th Annual Meeting of the Society for Neuroscience, Chicago, IL.

Segala, D.B., Schiffman, J.M., Gates, D.H., Dingwell, J.B., Chelidze, D. (2009, November) Tracking muscle fatigue markers through nonlinear and multivariate analysis of motion kinematics. (Invited Keynote Presentation), 2009 ASME International Mechanical Engineering Congress and Exposition, Lake Buena Vista, FL.

Dingwell, J.B. (2010, May) Dynamic control of step-to-step variability in human walking. Invited presentation, Faculty of Human Movement Sciences, Vrije Universiteit, Amsterdam, Netherlands.

Dingwell, J.B. (2010, January) Dynamic stability, falling, and step-to-step control of human walking. Invited presentation, Department of Applied Physiology & Kinesiology, University of Florida, Gainesville, FL.

Marlene Dixon

Pastore, D., Judd, M., Bruening, J., Cuneen, J., Dixon, M., Ridinger, L. (2010, March). Tenure, promotion, and annual reviews: Perspectives from faculty and administrators. AAHPERD Conference, Indianapolis, IN.

Warner, S., Shapiro, S., Ridinger, L.L., Dixon, M.A. (2010, June). The football factor: Shaping community on campus. North American Society for Sport Management Conference, Tampa, FL.

Suzanna Armentrout, S., Bruening, J., Dixon, M. Massengale, D., Mechels, B., Miller, L., Osborne, B. (2010, June). Balancing careers and motherhood: Experiences of female professors in sport management. North American Society for Sport Management Conference, Tampa, FL.

Roger P. Farrar

Hammers, D. W. , Adamo, M. L. , Van Remmen, H. , Walters, T. J., Farrar, R. P. (2010, June) Oxidative stress and apoptosis in ischemia/reperfusion injury of young and old skeletal muscle. Annual Conference of AGE, American Ageing Association, Portland, OR.

Farrar, R. P. (2010, April) Bone marrow mesenchymal cells as therapeutic agents in muscle repair and regeneration. Graduate Seminar Program at Texas A&M, Texas A&M at College Station, College Station, TX.

B. Christine Green

Green, B.C. (2010, March). Beyond the sport behemoth: Managing sport through alternative visions. 2010 Distinguished Lecture Series, West Virginia University, Morgantown, WV.

Green, B.C. (2010, March). Strength in diversity: Fostering synergies among disciplines. Invited series lecture to the College of Physical Activity and Sport Sciences, West Virginia University, Morgantown WV.

Jones, F. , Green, B.C. (2010, March). Global perspectives on sport management as an academic discipline. AAHPERD Conference, Indianapolis, IN.

Bowers, M.T., Green, B.C. (2010, June). Playing video games as a supplement to sport identity: Insights on athlete transitions. North American Society for Sport Management Conference, Tampa, FL.

Lim, S., Ogura, T., Green, B.C., Chalip, L. (2010, June). Identifying event features and attributes that enhance the social impact of cause-related sport events: A qualitative approach. North American Society for Sport History Conference, Orlando, FL.

Seo, W.J., Green, B.C., Sung, Y. (2010, June) Perceptions of visual image and verbal message style in sport advertising: A cross-cultural comparison. North American Society for Sport Management Conference, Tampa, FL.

Bob Heere

Heere, B., Dickson, G., Grant, N. (2009, September). New sport teams and the development of brand community. European Association for Sport Management Conference, Amsterdam, The Netherlands.

Heere, B., Walker, M., Parent, M., Drane, D., Aaon, R., Kent, R.A. (2009, September). Corporate social responsibility in sport. European Association for Sport Management Conference, Amsterdam, The Netherlands.

Heere, B., Walker, M. (2010, June). The effects of national and ethnic identity on event support for the World Cup 2010 in South Africa. International Sport for Development and Peace Association Power of Sport Summit, Boston, MA.

Heere, B., Kim, C., Yoshida, M., Ogura, T., Chung K.S., Lim, S.Y., Nakamura, H. (2010, June). The changing relationship between South Korea and Japan: The performance of the South Korean team during World Cup 2002. International Sport for Development and Peace Association Power of Sport Summit, Boston, MA.

Li, L., Woolf, J., Heere, B. (2010, June). A doping and anti-doping game: The rational choices of cheater and catcher under asymmetric information. North American Society for Sport Management Conference, Tampa, FL.

Kim, C., Yoshida, M., Ogoura, T., Chung, K.S., Lim, S.Y., Nakamura, H., Heere, B. (2010, June). The impact of World Cup 2002 on the bilateral relationship between South Korea and Japan. North American Society for Sport Management Conference, Tampa, FL.

Heere, B., Walker, M. (2010, August). Uniting the South African nation: The effect of ethnic and national identity on support of the World Cup 2010. International Conference for Interdisciplinary Social Sciences, Cambridge, UK.

Carole Holahan

Holahan, C.K., Velasquez, K.S. (2009, November). Strategies and activities in successful later aging. Poster presented at the annual meeting of the Gerontological Society of America, Atlanta, GA.

Thomas Hunt

Hunt, T.M. (2010, May). Sport was a "military affair": A statist interpretation of doping in international athletics. North American Society for Sport History Conference, Orlando, FL.

Jedlicka, S., Hunt, T.M. (2010, May) Olympic justice? A review of the IOC's medal forfeiture policy. North American Society for Sport History Conference, Orlando, FL.

John L. Ivy

Ivy, J.L. (2009, October) Timing and optimization of dietary supplements for exercise recovery, performance and training adaptation. American College of Nutrition Annual Conference, Orlando, FL.

Ivy, J.L. (2010, January) Hardwired for fitness. 2nd Annual CARE meeting. General Mills, Minneapolis, MN.

Ivy, J.L. (2010, January) Departmental productivity, accountability, assessment and disclosure: A guide to flourishing even during economic hard times. American Academy Association Leadership Workshop. Dallas, TX.

Ivy, J.L. (2010, April) Nutrition for muscle and performance. 2010 Health & Fitness Summit Program. American College of Sports Medicine. Austin, TX.

Ivy, J.L. (2010, May) Nutrient timing and recovery. Collegiate Sports Dietitians 2010 Symposium. Gulf Breeze, FL.

Ivy, J.L. (2010, April) The effect of an amino acid supplement on glucose tolerance and insulin resistance. Ross Laboratories, Columbus, OH.

Kuo, C.-H., Chen, K.-N., Tsai, I.-M., Chen, M.-C., Ivy, J.L. (2010, June) Hot spa immersion causes increased stress hormone in athletes with low baseline DHEA-S. Annual Meeting of the American College of Sports Medicine. Baltimore, MD.

Lee, W.-C., Yang, S.-C., Ho, C.-F., Wang, D.-L., Ivy, J.L. (2010, June) Effect of ambient oxygen status on muscle glycogen, AMPK, CAMKII and GLUT4 protein expression during post-exercise recovery period. Annual Meeting of the American College of Sports Medicine. Baltimore, MD.

Hsu, C.-L., Liao, H.-C. Shih, Y.-S., Wang, T.-B., Ivy, J.L. Kuo, C.-H. (2010, June) Effects of hyperoxia recovery on glucose metabolism and heart rate variability after high intensity interval training. Annual Meeting of the American College of Sports Medicine. Baltimore, MD.

Dolly Lambdin

Castelli, D., Lambdin, D. (2010, May) Developing the whole child: Celebrating CD Fulkes successes and considering next steps. CD Fulkes Inservice, Presentation and planning session for school based Coordinated School Health. Round Rock ISD, Round Rock, TX,

Keating, X., Dauenhauer, B., Lambdin, D. (2010, March) Promoting physical activity and preventing obesity using response to intervention (RtI). American Alliance for Health, Physical Education, Recreation and Dance Annual Convention, Indianapolis, IN.

Keating, X., Harrison, L., Lambdin, D., Dauenhauer, B., Rotich, W., Ramirez, T. (2010, March) An examination of college students' health-related fitness knowledge. American Alliance for Health, Physical Education, Recreation and Dance Annual Convention. Indianapolis, IN.

Lambdin, D., Castelli, D. M. (2010, April) School healthy advisory councils charting a course, creating a culture. School Health Advisory Committee, Round Rock Independent School District, Round Rock, TX.

Lambdin, D., Keating, X., Harrison, L., Ramírez, T., Dauenhauer, B., Rotich, W., Wallace, J. (2010, March) Fitness education: A national scope and sequence project. American Alliance for Health, Physical Education, Recreation and Dance Annual Convention. Indianapolis, IN.

Lambdin, D., Keating, X., Harrison, L., Ramírez, T. (2009, December) National scope and sequence for fitness education. Texas Association for Health, Physical Education, Recreation and Dance Annual Convention. Arlington, TX.

Sims, S., Graham, G., Lambdin, D., Van Volkinburg, P. (2009, October) The 2009 NASPE Appropriate Practices Documents: Elementary, Middle, High School. Ocean of Change, National Physical Education Teacher Education Conference, National Association for Sport and Physical Education NASPE, Myrtle Beach, SC.

Dauenhauer, B., Rotich, W., Keating, X., Lambdin, D., Harrison, L. (2009, October) Physical education and physical activity patterns of elementary minority students. Ocean of Change, National Physical Education Teacher Education Conference, National Association for Sport and Physical Education NASPE, Myrtle Beach, SC.

Alexandra Loukas

Pasch, K.E., Loukas, A. (June, 2010). School connectedness and gender as moderators of the influence of peer victimization on early adolescent behavioral and emotional problems. Annual Meeting of the Society for Prevention Research, Denver, CO.

Loukas, A., Ripperger-Suhler, K.G. (March, 2010). Gender differences in the decline of school connectedness: A three year study of middle school students. Biennial Meeting of the Society for Research on Adolescence, Philadelphia, PA.

Horton, K.D., Herrera, D.E., Loukas, A. (November, 2009). Stressed, depressed, and smoking? A qualitative study of smoking among vocational school students. Society of Public Health Education, Philadelphia, PA.

Brianna Newland-Smith

Smith, B.L. (2010, June). Development of Youth Triathlon: A Delphi study. North American Society for Sport Management Conference, Tampa, FL.

Smith, B.L. (2010, June). Classroom response systems: Using technology to enhance sport management instruction. North American Society for Sport Management Conference, Tampa, FL.

Keryn Pasch

Pasch, K.E., Springer, A.E., Velazquez, C.E., Kelder, S., Hoelscher, D.M. (2010, June). Do families who eat together also

encourage healthy eating? Annual meeting of the International Society of Behavioral Nutrition and Physical Activity, Minneapolis, MN.

Pasch, K.E., Velazquez, C.E., Lytle, L.A., Laska, M.N., Moe, S.G. (2010, June). Youth risk behaviors and body composition: Does risk in one area predict risk in the other? Annual meeting of the International Society of Behavioral Nutrition and Physical Activity, Minneapolis, MN.

Velazquez, C.E., Pasch, K.E., Ranjit, N., Mirchandani, G., Hoelscher, D.M. (2010, June). Are adolescents' perceptions of dietary practices associated with their dietary behaviors? Annual meeting of the International Society of Behavioral Nutrition and Physical Activity, Minneapolis, MN.

Fulkerson, J.A., Farbaksh, K., Lytle, L.A., Pasch, K.E., Hearst, M.O., Kubik, M. (2010, June). Food sources for family dinner and associations with overweight status, Percent body fat, and metabolic syndrome among adolescents and their parents. Annual meeting of the International Society of Behavioral Nutrition and Physical Activity, Minneapolis, MN.

Pasch, K.E., Loukas, A. (2010, June). School connectedness and gender as moderators of the influence of peer victimization on early adolescent behavioral and emotional problems. Annual Meeting of the Society for Prevention Research, Denver, CO.

Michael, S.L., Wentzel, K., Elliot, M.N., Kanouse, D.E., Dittus, P., Wallander, J., Pasch, K.E., Franzini, L., Taylor, W.C. Schuster, M.A. (2010, March). Examining associations between parent and peer support and young adolescent body image discrepancy (BID). Annual meeting of the Society for Research on Adolescence, Philadelphia, PA.

Fulkerson, J.A., Farbaksh, K., Lytle, L.A., Pasch, K.E. (2009, October). Quality of the family dinner and overweight status among youth and parents. Annual meeting of the Obesity Society, Washington, DC.

Teresita Ramírez

Ramírez, T. (2009, October) Knotting matters: Knot tying basics for the beginner. Texas Outdoor Education Association, Annual Conference, Leakey, TX.

Lambdin, D., Harrison, L., Keating, X., Castelli, D., Ramírez, T., Moore, C., Bimper, A., Shelton, J., Wallace, J., Centeio, E., Dauenhauer, B., Oh, J. (2009, December) Fitness education: A national scope and sequence "project". Texas Association for Health and Physical Education and Dance. Arlington, TX.

Lambdin D., Ramírez, T. (2010, February) Physical fitness and education. 2010 Conference on Texas Excellence in Education, The University of Texas at Austin, Austin, TX.

Lambdin, D., Keating, X., Harrison, L., Castelli, D., Ramírez, T., Wallace, J., Centeio, E., Dauenhauer, B. (2010, March) Fitness Education: A National Scope and Sequence Project. AAHPERD Indianapolis, IN.

Keating, X., Harrison, L., Lambdin, D., Ramirez, T., Dauenhauer, B., Rotich, W. (2010, March) An examination of college students' health-related fitness knowledge. AAHPERD Indianapolis, IN.

Ramirez, T. (2010, June) National archery in the schools program: Instructor training. Texas Parks and Wild Life and Del Valle Independent School District.

Mary Steinhardt

Steinhardt, M.A., Jaggars, S.S., Faulk, K.E., Gloria, C.T. (2010, March) Chronic work stress and depression: Assessing the mediating role of teacher burnout. American Academy of Health Behavior 10th Annual Scientific Meeting, Clearwater Beach, FL.

Steinhardt, M.A., Brown, S.A., Faulk, K.E., Dubois, S.V. (2010, March) Developing a culturally competent resilience-based diabetes self-management program for African Americans: Summary of two pilot studies. Diabetes Awareness Conference 2010, The Texas Union, The University of Texas, Austin, TX.

Hirofumi Tanaka

Tanaka, H. (2010, February) Swimming and cardiovascular disease risks. McCraw lecture series, University of Texas at Austin, Austin, TX.

Tanaka, H. (2010, April) Habitual exercise and arterial aging. Experimental Biology meeting, Anaheim, CA.

Tanaka, H. (2010, April) Aging, habitual exercise, and large elastic artery stiffness. Experimental Biology meeting, Anaheim, CA.

Tanaka, H. (2010) You are as old as your arteries. Central Texas Clinical Research Forum, Austin, TX.

Jan Todd

Todd, J. (2010, March). The muscle problem: Myths about women, strength and sports. Joan S. Hult Distinguished Lecture, University of Maryland, College Park MD.

Todd, J. (2010, May). The weakness myth: Reflections on women and strength. North American Society for Sport History Conference, Orlando, FL.

Julian Woolf

Li, L., Woolf, J., Heere, B. (2010, June). A doping and anti-doping game: The rational choices of cheater and catcher under asymmetric information. North American Society for Sport Management Conference, Tampa, FL.

Swain, P., Woolf, J. (2010, June). Experts' opinions on anabolic androgenic steroid policy design for high school sports: Results from a Delphi study. North American Society for Sport Management Conference, Tampa, FL.

STUDENT PUBLICATIONS

Christian Gloria

Gloria, C. T., Steinhardt, M. A. (2010). Texas nutrition environment assessment of retail food stores (TxNEA-S): Development and evaluation. *Public Health Nutrition*, 11, 1764-1772.

Lauren Grieco

Grieco, L.A., Jowers, E.M., Bartholomew, J. B. Physically active academic lessons and time on task: The moderating effect of body mass index. *Medicine and Science in Sports and Exercise*. 2009;41(10):1921-1926.

Lara Latimer

Walker, L.O., Kim, S., Sterling, B.S., Latimer, L. (2010). Developing health promotion interventions: A multisource method applied to weight loss among low-income postpartum women. *Public Health Nursing*, 27, 188-195.

Soyoun Lim

Green, B.C., Lim, S., Seo, W.J., Sung, Y. (2010). Effects of cultural exposure through pre-event media. *Journal of Sport & Tourism*, 15, 87-100.

Newhouse-Bailey, M., Dixon, M. (2009). The Fair Labor Standards Act in intercollegiate athletics: A social identity perspective. *Journal of Contemporary Athletics*, 4, 211-226.

Won Jae Seo

Green, B.C., Lim, S., Seo, W.J., & Sung, Y. (2010). Effects of cultural exposure through pre-event media. *Journal of Sport & Tourism*, 15, 87-100.

Stacy Warner

Dixon, M.A., Warner, S. (2010). Employee satisfaction in sport: Development of a multi-dimensional model in coaching. *Journal of Sport Management*, 24, 139-168.

STUDENT PRESENTATIONS

Brennan Berg

Berg, B., Chalip, L. (2010, June). Legalizing the emerging: A policy discourse on the legalization of mixed martial arts. North American Society for Sport Management Conference, Tampa, FL.

Matt Bowers

Bowers, M.T., Green, B.C. (2010, June). Playing video games as a supplement to sport identity: Insights on athlete transitions. North American Society for Sport Management Conference, Tampa, FL.

Lisa Ferguson-Stegall

Ferguson-Stegall, L., McCleave, E.L., Doerner, P.G. III, Ding, Z., Wang, B., Dessard, B., Liu, Y., Kammer, L., Ivy, J.L. (2010, June) Effect of carbohydrate/protein supplementation on exercise performance. Annual Meeting of the American College of Sports Medicine. Baltimore, MD.

Scott Jedlicka

Jedlicka, S., Hunt, T.M. (2010, May) Olympic justice? A review of the IOC's medal forfeiture policy. North American Society for Sport History Conference, Orlando, FL.

Chiyoung Kim

Heere, B., Kim, C., Yoshida, M., Ogura, T., Chung K.S., Lim, S.Y., Nakamura, H. (2010, June). The changing relationship between South Korea and Japan: The performance of the South Korean team during World Cup 2002. International Sport for Development and Peace Association Power of Sport Summit, Boston, MA.

Luo Li

Li, L., Woolf, J., Heere, B. (2010, June). A doping and anti-doping game: The rational choices of cheater and catcher under asymmetric information. North American Society for Sport Management Conference, Tampa, FL.

Soyoun Lim

Lim, S., Ogura, T., Green, B.C., Chalip, L. (2010, June) Identifying event features and attributes that enhance the social impact of cause-related sport events: A qualitative approach. North American Society for Sport History Conference, Orlando, FL.

Heere, B., Kim, C., Yoshida, M., Ogura, T., Chung K.S., Lim, S.Y., Nakamura, H. (2010, June). The changing relationship between South Korea and Japan: The performance of the South Korean team during World Cup 2002. International Sport for Development and Peace Association Power of Sport Summit, Boston, MA.

Kim, C., Yoshida, M., Ogoura, T., Chung, K.S., Lim, S.Y., Nakamura, H., Heere, B. (2010, June) The impact of World Cup 2002 on the bilateral relationship between South Korea and Japan. North American Society for Sport Management Conference, Tampa, FL.

Erin McCleave

McCleave, E.L., Ferguson-Stegall, L., Ding, Z., Doerner, P., Wang, B., Kammer, L., Ivy, J.L. (2010, June) Effect of a low carbohydrate-moderate protein supplement on endurance performance in female athletes. International Society of Sports Nutrition Conference. Las Vegas, NV

Toshi Ogura

Lim, S., Ogura, T., Green, B.C., Chalip, L. (2010, June) Identifying event features and attributes that enhance the social impact of cause-related sport events: A qualitative approach. North American Society for Sport History Conference, Orlando, FL.

Heere, B., Kim, C., Yoshida, M., Ogura, T., Chung K.S., Lim, S.Y., Nakamura, H. (2010, June). The changing relationship between South Korea and Japan: The performance of the South Korean team during World Cup 2002. International Sport for Development and Peace Association Power of Sport Summit, Boston, MA.

Kim, C., Yoshida, M., Ogoura, T., Chung, K.S., Lim, S.Y., Nakamura, H., Heere, B. (2010, June) The impact of World Cup 2002 on the bilateral relationship between South Korea and Japan. North American Society for Sport Management Conference, Tampa, FL.

Won Jae Seo

Seo, W.J., Green, B.C., Sung, Y. (2010, June) Perceptions of visual image and verbal message style in sport advertising: A cross-cultural comparison. North American Society for Sport Management Conference, Tampa, FL.

Phil Swain

Swain, P., Woolf, J. (2010, June) Experts' opinions on anabolic androgenic steroid policy design for high school sports: Results from a Delphi study. North American Society for Sport Management Conference, Tampa, FL.

Chung-Hsiang Wang

Wang, C-H., Chalip, L. (2010, June) A grounded theory of international student sport participation experience. North American Society for Sport Management Conference, Tampa, FL.

Stacy Warner

Warner, S., Shapiro, S., Ridinger, L.L., Dixon, M.A. (2010, June) The football factor: Shaping community on campus. North American Society for Sport Management Conference, Tampa, FL.

*In Memory of
Herbert A. de Vries, Ph.D.*



October 9, 1918 to October 1, 2009

Dr. de Vries was elected to the Department of Kinesiology and Health Education Hall of Honor in 2008. He received his Masters degree from The University of Texas at Austin in 1946. In 1960 he received his Ph.D. from the University of Southern California and retired from USC as Emeritus Professor of Kinesiology in 1988. His textbook, *Physiology of Exercise for Physical Education and Athletics* was published in 5 editions from 1966-1994 and set the standard for a generation of physical educators and exercise scientists. Dr. de Vries authored many research articles and scholarly essays on physical fitness and aging, examining the effects of exercise on the quality of life. Many consider him the father of exercise and aging research. For his research and scholarly contributions to the field, Dr. de Vries received the Silver Anniversary Award from the President's Council on Physical Fitness and Sports, the D. B. Dill Honor Award and the Citation Award from the American College of Sports Medicine and was elected a member of the American Academy of Kinesiology and Physical Education. He was a member of the National Research Council of AAHPER and a Fellow of the American College of Sports Medicine. He served on the Board of Trustees of the American College of Sports Medicine and was Vice President from 1967-1968. In his leisure time, Dr. de Vries was an avid swimmer, cyclist, surfer and pilot. During World War II he was an officer in the Army Air Corps. He is survived by his wife Ana Georgia de Vries.

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