



Annual Report 2004-2005

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

Annual Report 2004-2005

Contents

Chair's Message	1
Faculty	3
Staff	4
Department Committees	5
Organizational Chart	6
Grants, Contracts, Gifts & Other Income	7
Undergraduate Program	8
Graduate Program	9
Degrees Awarded	10
Scholarships and Fellowships	11
Academic Programs	12
Other Programs	35
Department Lectures	43
Highlights	45
Publications	48
Presentations	51

Dear Colleagues, Students and Friends:

I have the opportunity once again to report on the accomplishments of the Department of Kinesiology and Health Education and several exciting new initiatives. The most significant accomplish last year was the development of a new strategic plan. I also have the pleasure of announcing a collaborative agreement with the Department of Intercollegiate Athletics, which will result in significant new facilities for our students.



Over the last 6 years the department has been working under a strategic plan developed under the leadership of our former chair, Dr. Dorothy Lovett. This strategic plan was a comprehensive blueprint for the development of a well-rounded department. In summary, it called for the strengthening of existing programs of study and developing new programs that complemented existing ones. It also outlined goals for the improvement of student scholarship, student financial aid and the revision of curriculum in all program areas to ensure that our graduates are competitive for jobs in the 21st century. The department was very successful in implementing this strategic plan. In fact, more than 75% of the original strategic plan was accomplished. Only items that were no longer necessary and deemed unimportant because of changing circumstances were not implemented. With the successful completion of this strategic plan, the department turned its attentions last year to the development of a new 5-year strategic plan.

The department's new strategic plan was completed after many hours of investigation, discussion and compromise. The process included monthly meetings with the department's Management Team, program area meetings, department staff meetings, and several faculty retreats. What emerged was a very unique and comprehensive plan, that if implemented should ensure the continued excellence and leadership the Department has exemplified for many years.

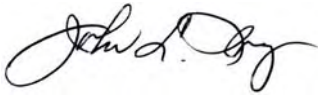
The mission of the strategic plan is to develop major research initiatives in collaboration amongst the faculty of Kinesiology and Health Education and with other academic units and to develop academic programs that best prepare our majors for the many diverse and exciting jobs being created in the sports, fitness and health industries, and public education. The 5-year vision for the plan is to develop a model of excellence in research and academics, with strong extramural funding and well-designed academic programs. There are 5 major goals, which include increasing external funding for research, increasing additional flexible funding, increasing department centrality, updating academic programs and improving department relationships.

A blueprint for the next 5 years has now been established. It will not be an easy task to make this a successful program. However, I have great faith in our faculty and staff and know that this strategic plan will be as successful as our last one.

Our collaboration with the Department of Intercollegiate Athletics is a very important initiative. During the spring and summer months, the Centennial Room on the ninth floor of Belmont Hall will be enlarged to support increased participation at UT football games. At this same time squash courts that are no longer used by the Student Physical Activity Program will be converted to a student center for kinesiology and health education students. There will also be developed a new student advising center, student exercise physiology and sport management laboratories, and martial arts classroom. These new facilities could not have come at a better time. Over the last 5 years, the department has had a rapid increase in majors, which has placed a large burden on our student advisors and made several of our student laboratories inadequate. We were also in need of a location for our majors to congregate, relax and study between classes in Belmont Hall. The new facilities being developed by the Athletic Department will be a great step forward in helping us resolve these issues, and we want to thank DeLoss Dodds, Athletic Director and his staff for their support and interest in our department.

Of course the department has many other new initiatives and accomplishments for the year, which can be viewed in this year's annual report. In closing I would like to thank the faculty and staff for all their help and support during this last academic year. As always it has been a pleasure to serve as your chair.

Sincerely,

A handwritten signature in black ink, appearing to read "John L. Ivy". The signature is fluid and cursive, with the first name "John" being the most prominent.

John L. Ivy, Chair
Teresa Lozano Long Endowed Chair

Exercise Physiology and Psychology

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

Health Education

Elizabeth Edmundson, Ph.D. Associate Professor
Nell H. Gottlieb, Ph.D. Professor, Margie Gurley Seay
Centennial Fellowship in Education
Karol K. Harris, Ph.D., Lecturer
Carole K. Holahan, Ph.D., Professor
Alexandra Loukas, Ph.D., Assistant Professor
Fred L. Peterson, Ph.D., Associate Professor
Mary A. Steinhardt, Ed.D., LPC, Professor, Lee Hage
Jamail Regents Fellowship in Education

Movement Science

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

Sport Management

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

Physical Education Program

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

Physical Education Teacher Education

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

Administrative Staff

Departmental Support Staff

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

Athletic Training Program

Karissa Horton, Administrative Assistant

Exercise Physiology and Psychology

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

Health Education

Raffaela Garcia, Administrative Associate

Movement Science

Raffaela Garcia, Administrative Associate

Physical Education

Dolores Groves, Administrative Assistant
Dan Hudson, Administrative Assistant
Laura Lopez, Administrative Associate
Suzy Ticer, Administrative Associate

Physical Education Teacher Education

Dolores Groves, Administrative Assistant
Dan Hudson, Administrative Assistant
Laura Lopez, Administrative Associate
Suzy Ticer, Administrative Associate

Sport Management

Christina Burlison, Administrative Associate
Desiree Kane, Administrative Associate

Research Support Staff

Gina Akin, Project Coordinator
Robin Atwood, Project Director
Cody Brady, Project Coordinator
Tara Campbell-Ray, Soc Sci/HR Assoc IV
Jana Cox, Administrative Associate
Linda Dickens, Soc Sci/HR Assoc V
Ellis, January, Soc Sci/HR Assoc I
Jennifer Greenberg-Seth, Soc Sci/HR Assoc IV
Karol K Harris, Research Fellow
Renee Ibarra, Administrative Assistant
Esabelle Jowers, Program Coordinator
Kathy Keig, Project Coordinator
Heather K Loyo, Project Director
Barbara Meyer, Field Trainer/Analyst
Sarah Salinas, Soc Sci/HR Assoc III
Gail Sneden, Project Director

Budget Council

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

Undergraduate Advisory

Charles Craven
 Brian Farr
 Maureen Fitzgerald
 Lisa Griffin
 Dorothy Lambdin
 Mary Steinhardt
 *Jan Todd

Graduate Studies Committee

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

Athletic Training

Tina Bonci
 Charles Craven
 *Brian Farr
 A. Hardin

Exercise Physiology & Psychology

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

Health Education

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

Movement Science

Lawrence Abraham
 Jonathan Dingwell
 Lisa Griffin
 Jody Jensen
 *Waneen Spirduso

Physical Education Teacher Education

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

Sport Management

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

Physical Education Program

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

Management Team

Laurence Chalip, Spt
 Mgmt
 Charles Craven, PE
 Program
 Roger Farrar, Exer Phys-
 Psy
 Nell Gottlieb, Health Ed
 *John L. Ivy, Dept Chair
 Tere Ramirez, Teacher
 Cert.
 Waneen Spirduso, Mvmt
 Sci
 Joseph Starnes, Grad
 Program
 Jan Todd, Undergrad Prog

Dean's Fellows

*Edward Coyle
 Jonathan Dingwell
 Nell Gottlieb
 Fred Peterson

Human Subjects

Jonathan Dingwell
 *Jody Jensen
 Alexandra Loukas
 Mary Steinhardt

Mentoring Committee

Waneen Spirduso
 for Lisa Griffin

Merit Evaluation

fLaurence Chalip

Service

Edward Coyle
 *Carole Holahan
 Jan Todd

Teaching

John Bartholomew
 *Elizabeth Edmundson
 Roger Farrar

Scholarship

*Chris Green
 Fred Peterson
 Joseph Starnes

Post-Tenure Review

Chris Green
 Carole Holahan
 *Jody Jensen
 Joseph Starnes

Faculty Teaching Award

Charles Craven
 Dolly Lambdin
 *Tere Ramirez

Student Travel Award

Carla Costa
 Lisa Griffin
 Fred Peterson
 *Hirofumi Tanaka

Sub-PAFAC

Charles Craven
 Roger Farrar

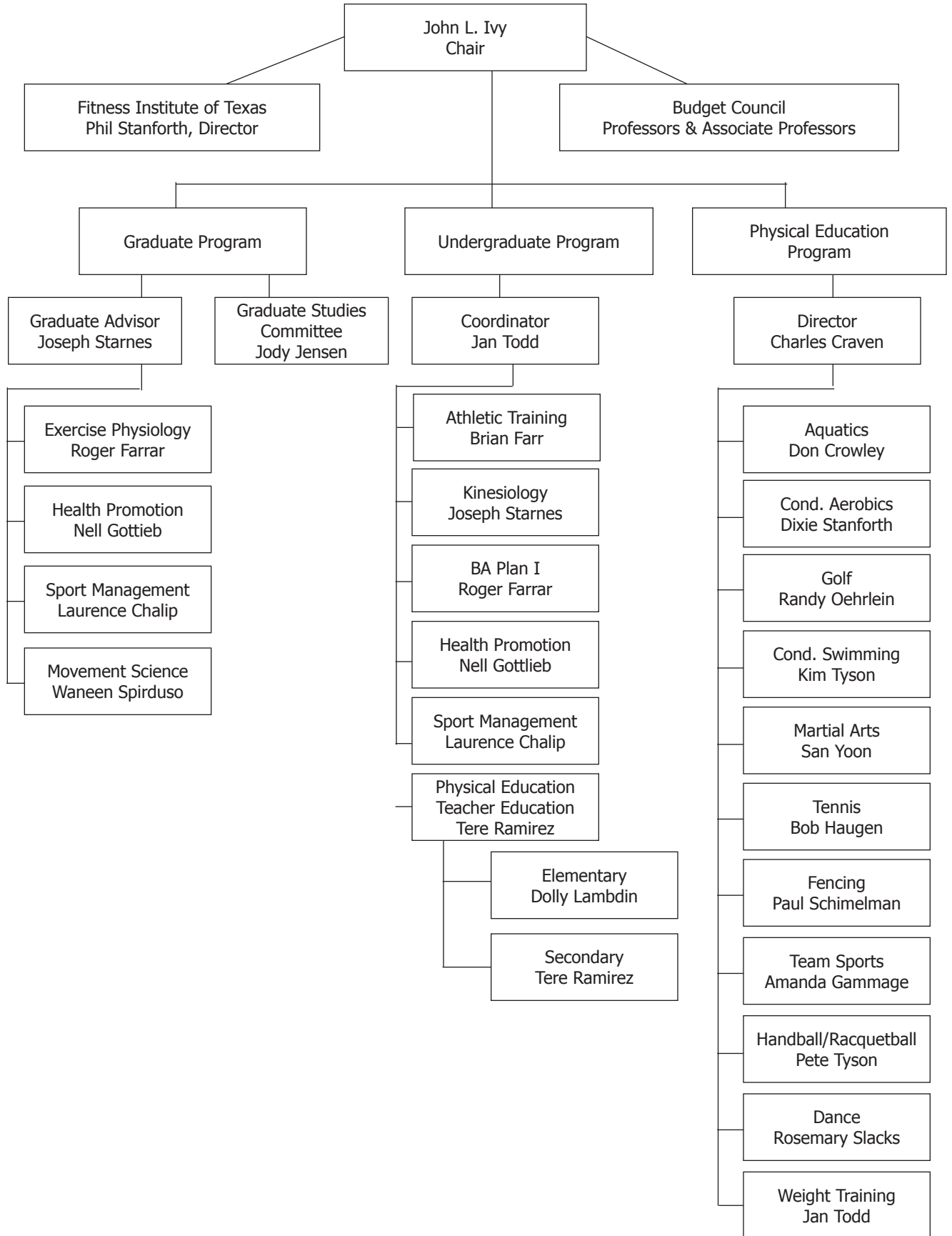
Subvention Fund

Carla Costa
 Carole Holahan
 *Waneen Spirduso
 Hirofumi Tanaka

NOTE:

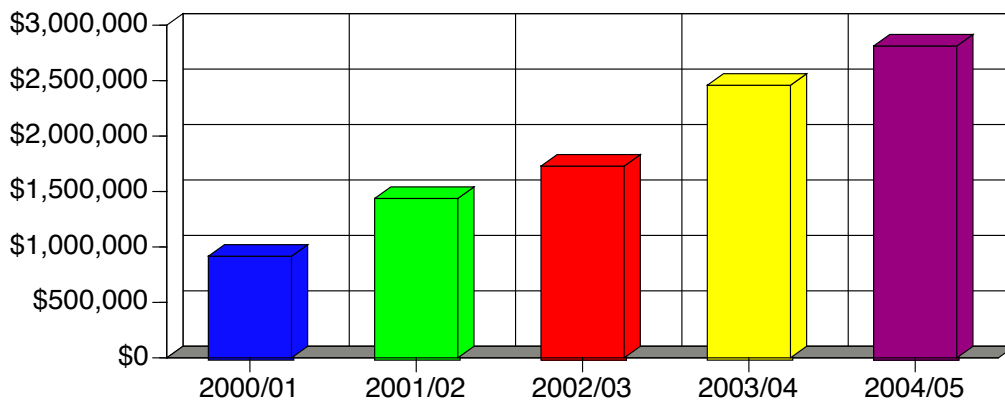
*Committee Chair
 fChair of Merit Review
 ‡Graduate Advisor
 ∞Asst Grad Advisor
 †Subcommittee for PE

Department Organization



Grants, Contracts, Gifts and Other Income

RECIPIENT	FUNDING SOURCE	AMOUNT
Alderson Lecture Series	Various Donors	365
Bartholomew, John	Texas Dept of Health	73,387
Buchanan, Pamela	Education Service Center	2,500
Chalip, Laurence	Human Kinetics	2,000
Coyle, Edward	The Quaker Oats Company	20,000
Craven, Charles	Summer Sports School	74,807
Department- KINFEST	University Federal Credit Union	1,000
Craven/McEntire Instructional Golf	Various Donors	1,050
Dingwell, Jonathan	National Institutes of Health	192,280
Dingwell, Jonathan	Whitaker Foundation	77,425
Farrar, Roger / Todd, Jan	City of Austin	30,018
Farrar, Roger	DOD-US Army Medical Res Institute	31,330
Gottlieb, Nell	TDH-Tobacco Prevention and Control	287,000
Gottlieb, Nell	TDH-Diabetes Program	89,385
Gottlieb, Nell	TDH-WIC Worksite Wellness	197,167
Gottlieb, Nell	TDH-State Obesity Grant	290,867
Gottlieb, Nell	TDH-WIC Nutrition Education Evaluation	198,722
Green, Chris	Lone Star Classic	4,500
Griffin, Lisa	National Institutes of Health	71,700
Griffin, Lisa	Brackenridge Hospital/City of Austin	17,566
Ivy, John	Pacific Health Laboratories	20,000
Jensen, Jody	National Science Foundation	26,338
Peterson, Fred	Amer Assn for Health Education	1,500
Peterson, Fred	Assn for Supervision & Curriculum Dev	300
Philip Stanforth	Adult Fitness Program	30,082
Starnes, Joseph	American Heart Association	62,000
Starnes, Joseph	National Institutes of Health	7,421
Steinhardt, Mary	3M	67,500
Steinhardt, Mary	Self Help Works	34,928
Tanaka, Hirofumi	DHHS-National Institute of Health	692,500
Todd, Jan & Terry	Journal of Physical Culture	3,148
Todd, Jan & Terry	The Joe Weider Foundation - \$1,000,000 Endowment Pledge	200,000
TOTAL AWARDS		2,808,786



Undergraduate Program

Jan Todd,, Ph.D. Undergraduate Program Coordinator

Undergraduate Numbers

As can be seen in the accompanying chart, the total number of students enrolled in the Department of Kinesiology and Health Education has increased dramatically since 1998. In fact, as this annual report goes to press in December of 2005, the combined total number of students in our six majors— General Kinesiology, Teacher Education, Sport Management, Athletic Training, Health Promotion and Fitness, and the B.A. Liberal Arts in Kinesiology— has surpassed 1000 students. To fully

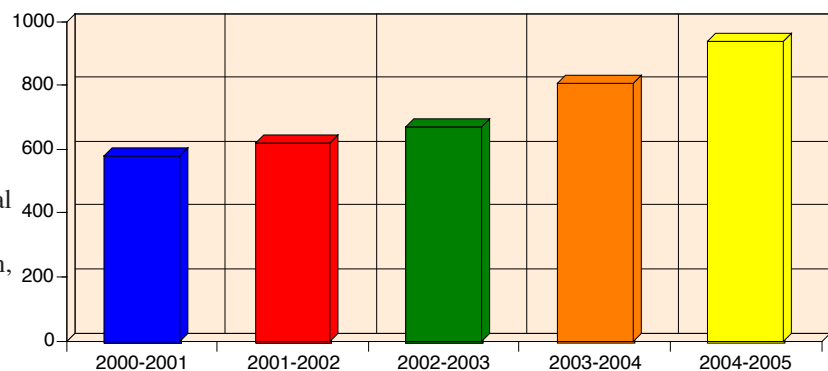
understand just how exponential the growth in the undergraduate program has been, consider the fact that in 1990 there were only 175 majors in the department. Since there has not been a corresponding growth in faculty, the subject of growth dominated most meetings of the department's Undergraduate Advisory Committee (UAC) during 2004-2005, as it considered how such an increase in our student body is stretching faculty and advising resources and making it difficult for students to gain access to the classes they need for graduation.

The General Kinesiology major continues to be the most popular of our degree programs and had 382 majors during 2004-2005. The General Kinesiology degree is taken by those wishing to go on to medical school, physical therapy school, graduate schools in exercise science, and by those students who simply want a broad education in Kinesiology as preparation for work in some aspect of the fitness industry. Our second largest degree program is Sport Management. Because there is more demand for the program than the faculty can serve, admission to the Sport Management major is restricted. Students begin their work in the Pre-sport Management major and then apply for admission to the Sport Management major in their second or third year. During 2004-2005, we had 133 students in Pre- Sport Management and 104 students in the actual Sport Management major. Health Promotion and Fitness, a degree taken by those wishing to go on to work as personal trainers, as corporate fitness personnel, or who hope to work in some aspect of the health professions, had 129 majors during 2004-2005. The Teacher Education program had exactly 100 students. Like Sport Management, Athletic Training students apply for admission to the major and so the department had 31 students in Pre-Athletic Training and 35 in the actual program. The BA Liberal Arts in Kinesiology had only 23 majors in 2004-2005.

The Undergraduate Advisory Committee: 2004-2005

During 2004-2005, the Undergraduate Advisory Committee consisted of faculty members: Maureen Fitzgerald, Sport Management; Charles Craven, Division of Physical Education; Dolly Lambdin, Teacher Education; Lisa Griffin, Movement Science; Mary Steinhardt, Health Education; Brian Farr, Athletic Training; Jan Todd, Chair; and undergraduate advisors Antoinette Hart and Richard Hogeda. The UAC meets on a monthly basis to consider requests for new courses, changes in course pre-requisites, changes to degree programs and other matters affecting the undergraduate majors. Each year the UAC also conducts a detailed review of one particular major. In 2004-2005, the committee examined the General Kinesiology degree and, as part of that process, conducted a survey of the graduating seniors in that major. The committee was pleased to find that 37 out of 41 respondents felt that the courses they'd taken in the General Kinesiology major had given them a good overview of the field of Kinesiology. In addition to overseeing the undergraduate program, the UAC also selects the Alderson Scholarship recipients, chooses the Alderson lecturer, and oversees the organizational aspects of the Alderson lecture with help from staff members Mina Rathbun, Cindy Mills, Richard Hogeda, Antoinette Hart and the undergraduate Kinesiology Club. The UAC also sponsors KINFEST each fall, a welcome party and orientation for undergraduate students.

Total KHE Undergraduate Majors by Year



Joseph Starnes, Ph.D., Graduate Advisor

ENROLLMENT 2004-2005

	Kinesiology	Health Education	Total
Masters	102	17	119
Doctoral	31	17	48
Non-Degree Seeking	11	0	11
Total	144	34	178

The number of students in our graduate program has increased again this year as it has in every year since we began publishing the Annual Report five years ago. In the 2004 fall semester 178 students were enrolled which is an 11% increase over last year and a 30% increase over fall 2001. The most dramatic rise compared to last year was in number of doctoral students (23%) and overall we had 130 master's and 48 doctoral students enrolled. Of these students 34 were in our health education major and 144 in our kinesiology major. The 2004 Spring semester saw similar numbers. We graduated 54 students: 4 with doctoral and 50 with master's degrees. Of these graduates 46 majored in kinesiology and 8 majored in health education. The dissertation of Deydre Teyhen won The University of Texas 2004-2005 Outstanding Dissertation Award. Her supervising professor was Dr. Larry Abraham and the dissertation was titled: Kinematic Assessment of Lumbar Segmental Instability Using Digital Fluoroscopic Video.

Our graduate students continue to benefit from a growing number of graduate scholarships and fellowships. This year over \$150,000 was awarded to our students and many of these fellowships also included additional tuition and medical insurance benefits. About a third of these funds were awarded as recruiting fellowships to attract seven outstanding students who were being actively pursued by other university's around the country. These recruiting fellowship funds were provided by the University of Texas Graduate School, the College of Education Dean's Fellowship, the Alderson Recruiting Fellowship, the Henderson Award program, and the South Texas Graduate Fellowship program. Students receiving these awards were: Bei Wang and Ann Marie Jennings in Exercise Physiology; Timothy Gerheim, Greg Beatty, and Matthew Burgemeister in Sport Management; Andrew Heekin in Movement Science; and Jonna Boeglin in Health Education. For students already in the program, attending national meetings and making presentations before professional colleagues is extremely important to their development. Funds provided by Dean Justiz's office (\$6,500) and the Graduate School (\$950) partially covered the expenses of 19 productive students to make presentations of their research at national meetings.

Many students were recognized with significant honors and fellowships based on their productivity and scholarship since enrolling at UT-Austin. The Long Fellowship in honor of former department Chair Dr. Lynn McCraw, is now in its fifth year of providing support to an outstanding graduate student within the department. This year's recipient is Barbara Doucet, a PhD student in Movement Science. In 2004-2005, three of our students were very successful in the university-wide competition for University Continuing Fellowships. Joe Ciccolo and Rei Suzuki, PhD students in Health Education, received Continuing Fellowships that provided each with full tuition and a \$17,000 stipend. Michael Decker (PhD Movement Science) received a Hutchison Endowment Continuing Fellowship. He also received the Professor and Mrs. Karl K. Klein Fellowship and the Michael and Jean Lee Klein Endowed Scholarship. Mary Buice Alderson Teaching Scholarships for outstanding graduate student teaching in our department were awarded to four students: Meredith Hodgkinson (Health Education), Ting Liu (Movement Science), Sylvia Trendafilova (Sport Management), and Jarrod Schenewark (Sport Management). Jason Mathis and Anne Marie Jennings in Exercise Physiology won Teaching Assistant Awards for their teaching excellence in the School of Biological Sciences. The Carolyn J. and John H. Young endowed Presidential Fellowship in education went to Nam Su Kim (Sport Management) and Alexander Caswell Ellis awards were awarded to Karissa Horton King, Jennifer Krueger, and Carole Daniels in Health Education and to Ann Marie Jennings in Exercise Physiology. Last, but not least, three of our students received prestigious awards from outside of the university. Maria Anton (Exercise Physiology) and Vassilios Ziakas (Sport Management) were recipients of International Fulbright Awards from Spain and Greece, respectively, and Amy Gottlieb-Nudd won a Research Achievement Award from the Alliance for a Tobacco Free Texas.

Degrees Awarded

DOCTORAL DEGREE RECIPIENTS

Miriam Cortez-Cooper, Ph.D., Summer 2005, Exercise Physiology. Dissertation Supervisor: Roger Farrar
“The effects of strength training on arterial structure and function in middle-aged and older adults”

Thomas Korff, Ph.D., Spring 2005, Movement Science. Dissertation Supervisor: Jody Jensen
“Age-related differences in muscular force application: Differentiating between the influences of growth and maturation of the neuro-motor system”

Rie Suzuki, Ph.D., Summer 2005, Health Education. Dissertation Supervisor: Carole Holahan
“Self-rated health and perceived illness vulnerability as mediators of exercise and office visits”

Ryan Taylor, Ph.D., Fall 2004, Exercise Physiology. Dissertation Supervisor: Joseph W. Starnes
“Triggers and mediators of acute exercise-induced cardioprotection”

MASTERS DEGREE RECIPIENTS

Exercise Physiology

Sheridan Davies, M.Ed., Fall 2004
Allison Devan, M.A., Fall 2004
Amanda Divin, M.Ed., Fall 2004
Edward Merritt, M.A., Fall 2004
Joel Trinity, M.A., Fall 2004
Maria Anton, M.A., Spring 2005
Brian Barnes, M.A., Spring 2005
Christopher Braden, M.Ed., Spring 2005
Jill Cook, M.A., Spring 2005
Brian Dauenhauer, M.Ed., Spring 2005
Joshua Ghaviedel, M.Ed., Spring 2005
Jeremy Heffner, M.Ed., Spring 2005
Marissa Olsen, M.A., Spring 2005
Jason Quan, M.Ed., Spring 2005
Glenn Smith, M.Ed., Spring 2005
Jacob Baty, M.A., Summer 2005
Daria Neidre, M.A., Summer 2005

General Masters

Corey Hojnicky, M.Ed., Spring 2005
Candice Kubeck, M.Ed., Spring 2005

Health Education

Lynn Davis, M.Ed., Spring 2005
Stephanie Kline, M.Ed., Spring 2005
Sara Moore, M.Ed., Spring 2005
Megan Rooney, M.Ed., Spring 2005
Kelly Stone, M.A., Spring 2005
Lauren Tieken, M.Ed., Spring 2005
Nipaporn Urwannachotima, M.Ed., Spring 2005

Movement Science

Chul-Ho Yu, M.D., Spring 2005
Clay Covington, M.A., Summer 2005

Sport Management

Andreas Behm, M.Ed., Fall 2004
Ichae Cho, M.Ed., Fall 2004
Jenise Crawford, M.Ed., Fall 2004
Joshua Cuttill, M.Ed., Fall 2004
Joseph Goodmann, M.Ed., Fall 2004
Anna Guerra, M.Ed., Fall 2004
Kristopher Hughes, M.Ed., Fall 2004
Woog-Yeon Jo, M.Ed., Fall 2004
Robyn Katz, M.Ed., Fall 2004
Min Soo Kim, M.Ed., Fall 2004
Myung Joon Kim, M.Ed., Fall 2004
Yoo Sang Kim, M.Ed., Fall 2004
Lisa Levine, M.Ed., Fall 2004
Kelley Robins, M.Ed., Fall 2004
Benjamin Yates, M.Ed., Fall 2004
Christina Chien, M.Ed., Spring 2005
Joan Fallon, M.Ed., Spring 2005
Lindsay Funkhouser, M.Ed., Spring 2005
Katherine Roach, M.Ed., Spring 2005
Lindsey Vonweller, M.Ed., Spring 2005
Trevor Williams, M.Ed., Spring 2005
Vicky Echols-Ezell, M.Ed., Summer 2005

Graduate Scholarship Recipients

Alderson Recruiting Scholarship

Bei Wang	\$3,000
Timothy Gerheim	\$1,000

Alderson Graduate Teaching Award

Meredith Hodgkinson	\$1,000
Ting Liu	\$1,000
Jarrod Schenewark	\$1,000
Sylvia Trendafilova	\$1,000

David Bruton Jr. Graduate Fellowship

Maria Milagros Anton	\$1,000
Michael Decker	\$1,000

Carolyn J. & John H. Young Endowed Presidential Fellowship in Education

Nam Su Kim	\$3,500
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University Continuing Fellowship

Joseph Ciccolo	\$16,000
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A.D. Hutchison Student Endowment Fellowship

Rie Suzuki	\$17,000
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Dean's Fellowship

Timothy Gerheim	\$10,000
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Professor & Mrs. Karl K. Klein Endowed Scholarship

Michael Decker	\$1,900
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Alexander Caswell Ellis Fellowship in Education

Karissa Horton	\$3,000
Jennifer Krueger	\$4,000
Anne Marie Jennings	\$10,000
Carole Spaulding Daniels	\$4,000

Joseph & Kathryn D. Henderson Scholarship

Gregory Paul Beatty	\$1,000
Jonna Lyn Boeglin	\$1,000
Matthew Burgemeister	\$1,000
Andrew M. Heekin	\$1,000
Anne Marie Jennings	\$1,000

Long Fellowship in honor of Dr. Lynn McCraw

Barbara Doucet	\$4,100
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University Preemptive Fellowship

Jonna Lyn Boeglin	\$3,500
Matthew Burgemeister	\$10,000
Timothy Gerheim	\$3,500
Bei Wang	\$10,000

South Texas Graduate Fellowship

Jonna Lyn Boeglin	\$10,000
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Undergraduate Scholarship Recipients

Alderson Undergraduate Scholarship

Viviana Cintolesi	\$1,500
Rebecca Garza	\$1,500
Rainer Edwards Kendrick	\$1,500
Vanessa Martinez	\$1,500
Lauren Mikulencak	\$1,500
Arturo Rodriguez	\$1,500
Jonathan Sammons	\$1,500
Tiffany Scott	\$1,500
Alicia Lee Strong	\$1,500
Alexander Tafreshi	\$1,500
Cristina Trevino	\$1,500

Alderson Undergraduate Teaching Scholarship

June Bennett	\$1,500
Karen Clarke	\$1,500
Cynthia Trevino Davis	\$1,500
Dawn Yvette Durst	\$1,500

Lynn W. McCraw Undergraduate Award

Erica Fulks

Academic Programs

Athletic Training

The 2004-05 academic year marked the third year for the Athletic Training Major and the Athletic Training Educational Program (ATEP). The year began with the ATEP being granted a continued "candidacy" status by the Joint Review Committee on Educational Programs in Athletic Training and ended with the submission of the ATEP's three year self study report. Submission of the self-study was the next step in the process of receiving accreditation.

Students

A class of 12 new students increased the total number of students in the program to 35. The 12 new students were selected after completing the Directed Observation (D.O.) Program during the 2003-2004 academic year. Upon completion of the D.O. program, the students applied to the ATEP and major. Admission to the program is based on a competitive process where students are ranked according to their GPA, performance in the prerequisite courses, scores from the staff's evaluations and performance on the skills assessment. Over 50 students participated in the D.O. program throughout the year.



Students at the End of the Year Banquet

The '04-'05 academic year also saw students in the Athletic Training major working with area high schools, physicians' offices, the University Health Center, UT RecSports, the Austin Wranglers, the Austin Ice Bats, and St. Edward's University, in addition to UT Intercollegiate Athletics teams as part of their clinical education rotations.

Gerry Garcia, a junior in the ATEP, was selected for a NFL Minority Scholarship and Internship. Gerry spent the summer months working as an intern with the medical staff of the NFL's Washington Redskins.

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

Crystal Tomlinson: Student Athletic Trainer of the Year
 Hanson Yang: Most Improved Student Athletic Trainer
 Crystal Tomlinson and Vanessa Morales: P.R.I.D.E. Award for Classroom Excellence
 Crystal Tomlinson: Longhorn Athletic Training Student's Association Inspiration Award

Service Awards: Erin Hicks, Corey Hojnicky, Candice Kubeck, Jennifer Zinn

Academic Awards: Ryan Abbott, Adele Bosquez, Derrick Chan, Gerry Garcia, Alyssa Garza, Brittany Gunter, Jeniece Hernandez, Eric Hicks, John Horsley, Brody Lawhon, Vanessa Morales, Donald Nguyen, Sarah Petry, Dana Quinterro, Marlene Rios, Kaleena Risley, Philip Scott, John Southerland, Crystal Tomlinson, Hanson Yang.



P.R.I.D.E. Award recipients



Service Award recipients



Academic Award recipients

Graduates

In May of '05, the Athletic Training major had its first official graduate. She is currently pursuing her master's degree in Athletic Training.

Faculty and Staff

The 2004-05 academic year was also the third year for Brian Farr, Lecturer and Director of the Athletic Training Major and ATEP. Farr came from the Department of Intercollegiate Athletics, where he served as the Head Athletic Trainer with the Men's Basketball Team. He also designed the curriculum for the current major, coordinated the athletic training student internship program, and taught courses in the Department of Kinesiology and Health Education.

Farr is a nationally Certified Athletic Trainer (ATC), a Texas Licensed Athletic Trainer (LAT), and a Certified Strength and Conditioning Specialist (CSCS). He is active in the NATA and serves as a BOC reviewer for home study continuing education programs. Farr is also a member of the South West Athletic Trainers' Association (SWATA).

Farr, along with faculty from Mary Hardin Baylor and Southwestern University, organized the Central Texas Sports Medicine Seminar for both professional athletic trainers and athletic training students. Farr also presented on evaluation techniques for injuries to the foot and ankle.

Farr, along with members of the athletic training staff, also organized the Longhorn Sports Medicine Camp. This summer camp provides an opportunity for high school students to come to UT for three days of lectures and demonstrations on various athletic training topics. Nearly 70 students attended the 2005 camp.

Farr is also the faculty sponsor for the Student Athletic Trainers' Association (SATA). The SATA, open to all UT students that are interested in athletic training and sports medicine, saw its highest membership numbers since it was founded in 2000. The association has plans to raise money that will be used to bring in guest speakers, send student members to athletic training and sports medicine conferences, assist in covering the costs of the licensure and certification examinations, and create a scholarship fund.



2005 Longhorn Sports Medicine Camp participants

Farr was supported by Karissa Horton, administrative assistant; Darcy Downey, teaching assistant; and Joni Mettler, teaching assistant.

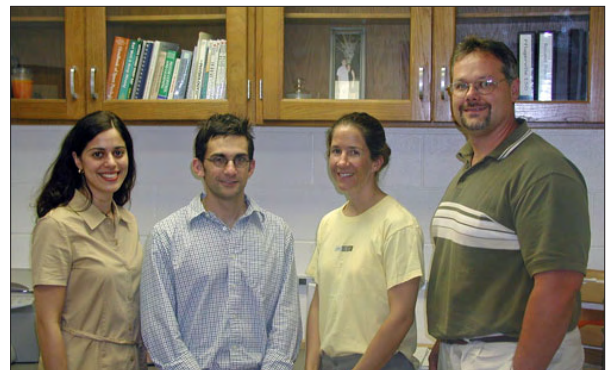
Exercise Physiology

The area of Exercise Physiology continued to be a productive research entity within the Department of Kinesiology and Health Education. The directors of the various laboratories, John Bartholomew, Edward Coyle, Roger Farrar, John Ivy, Joseph Starnes, and Hiro Tanaka were funded by NIH (4), Department of Defense (1), American Heart Association (1), Lone Star Paralysis Foundation (1), Department of State Health Services, Texas (1), Quaker Oats Research Foundation (1), City of Austin, Austin Fire Department (1), Japanese ministry of Education (1), Merji Life Insurance Foundation (1), for a total of roughly \$500,000 for this academic year. These funds were utilized to fund research that resulted in 36 peer reviewed publications including American Journal of Physiology, Journal of Applied Physiology, Journal of Gerontology, Journal of Cardiovascular Prevention and Rehabilitation, Japanese Journal of Physiology, Journal of Biomedical Science, Journal of Exercise Science and Fitness, Medicine & Science in Sports and Exercise, Hypertension, Arterial Stiffness, Circulation, Scandinavian Journal of Medicine and Science in Sports, Japanese Journal of Health, Physical Education, and Recreation, Journal of Hypertension, Journal of Sport Sciences, American Journal of Hypertension, Journal of American College Health, Journal of Applied Social Psychology, Journal of Physical Activity and Health, Journal of American Dietetic Association, and Journal of Applied Sport Psychology as well as 27 presentations at national and international conferences.

Probably the biggest accomplishment this year was the re-hiring of Dr. Hiro Tanaka. Dr. Tanaka had accepted a position at the University of Wisconsin for the fall, but returned to the University of Texas during the Christmas break just in time to watch the football team win the national championship as he settled into his laboratory. The department and especially our Exercise Physiology group were delighted at his choice to return to the University of Texas. Dr. Tanaka's research program will be outlined below with the other faculty.

The various area research programs represent a broad base of investigation including the role of exercise and diet upon health and physiological performance as quantified through fitness testing to genetic and biochemical adaptation of phenotypic expression in a variety of tissues. Specifically the current research foci by investigator are:

Dr. John Bartholomew is funded by a two-year grant from the Department of State Health Services. This grant is an extension of his previous work investigating the impact of school-based intervention to increase physical activity, as well as modifying the diet to increase the consumption of more fruits and vegetables. Dr. Bartholomew's excellence in teaching was recognized with the presentation of the Dean's Distinguished Teaching Award. Dr. Bartholomew also gave the commencement address for the college of Education Spring graduation ceremony.



Esbelle Jowers, Joe Ciccolo, Bridget Miller, John Bartholomew



Dr. Ed Coyle's research focus continued to be the metabolic and cardiovascular factors that limit aerobic exercise performance. Dr. Coyle serves as the North American Delegate for the Sports Nutrition Working Group of the International Olympic Committee. He also served this year on the National Academies Food and Nutrition Board Committee on Optimization of Nutrient Composition of Military Rations. In addition to publishing numerous articles on this topic Dr. Coyle gave several presentations on the effects of nutrition upon exercise performance including his presentations at the China National Meeting on Sports Nutrition in Beijing, China, November 2004, and the Texas Human Nutrition Conference at Texas A&M., College Station, TX, February 2005.

Dr. Roger Farrar's research during the past year focused on the effect of quantifying the effects of varying levels of IGF-I expression upon muscular response to mechanical loading in an animal model of resistance training, as well as muscular response to recovery from tourniquet induced ischemia/reperfusion. This later work was funded by the Department of Defense. He was invited to

give a presentation to the Advanced Technology Applications for Casualty Care Conference in St. Pete Beach FL. 8/ 17/ 06. During Dr. Tanaka's absence Dr. Farrar had the pleasure of helping Miriam Cortez-Cooper finish her dissertation with Dr. Tanaka as co-supervisor. Dr. Cortez-Cooper accepted a position as Assistant Professor in the Medical College of Georgia, starting in August 2006.

Dr. John Ivy was awarded the Citation Award from the American College of Sports Medicine at the College's annual meeting in Nashville, TN in June. We congratulate Dr. Ivy on this well deserved recognition of his achievements in and contributions to the field of exercise physiology and the ACSM. At this annual meeting

Dr. Ivy presented the keynote address at the symposium entitled "Exercise training effects on insulin resistance and type 2 diabetes". He also gave the keynote address at the Society for Chinese Scholars on Exercise Physiology and Fitness Annual Conference, Suzhou, China in October, 2004. Other presentations included lectures at

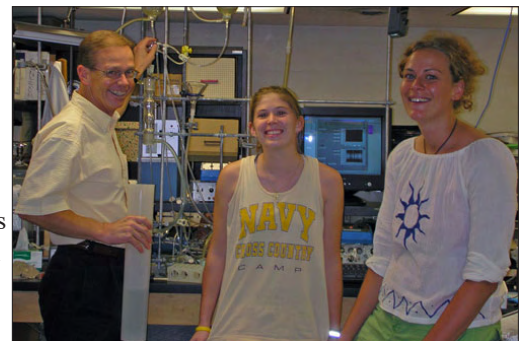


John Ivy's lab group

Hong Kong Baptist University, Hong Kong, China, and at the Texas Human Nutrition Conference at Texas A&M, College Station, TX. Dr. Ivy is collaborating with Dr. Lisa Griffin on a grant from the Lone Star Paralysis Foundation to quantify the effects of functional electrical stimulation (FES) cycling on the body composition and metabolism of spinal cord injured patients.

Phil Stanforth oversees the Fitness Institute of Texas, which offers evaluation of fitness to over 1,200 students per semester. This provides an excellent opportunity for the students who are taking fitness classes in the department's physical activities program to determine their level of fitness while providing research training and clinical application for graduate students in Exercise Physiology. The evaluations provide body composition determined on the Institutes DEXA, strength and flexibility as well as aerobic fitness. Phil continues to offer ACSM Health Fitness Instructor Workshops and Certifications. This serves to provide valuable training for many instructors in central Texas.

Dr. Joe Starnes continues his work to evaluate the role of exercise in providing cardioprotection against ischemia/reperfusion, a model of heart attacks, during the aging process. This work is funded by a grant from the NIH. This year he was also funded by the American Heart Association, Texas Affiliate to investigate the role of exercise and statins on cardioprotection against ischemia/reperfusion. Statins are widely prescribed for hypercholestermia and thus the interaction of this class of drugs with exercise has great interest amongst exercise cardiovascular physiologists.



Joe Starnes with graduate students, Mary Pat Meaney and Maxi Meissner

Dr. Starnes presented his research at the 12th Congress on Heart Disease – New Trends in Research Diagnosis and Treatment, Vancouver, B.C., Canada, July, 2005, and at the Annual Symposium of the American Heart Association Council on Basic Cardiovascular Sciences - Targeting Heart Failure: New Science, New Tools, New Strategies in Keystone, CO July 2005.

As mentioned previously, Dr. Hiro Tanaka was hired back to the University of Texas after a short hiatus at the University of Wisconsin. NIH currently funds Dr. Tanaka for a 5-year study quantifying the effect of aging and lifestyle upon cardiovascular disease risk factors in humans. Dr. Tanaka focuses on the relationship between arterial structure and function and how life style impacts these parameters and their effect upon hypertension. Arterial stiffness has been shown to impact hypertension and the resultant decline in cardiovascular function.

While his RO1 focuses on the interaction of aging and resistance training he is also funded by a separate grant from NIH to investigate the interaction between smoking and exercise upon arterial stiffness. Returning to the University of Texas with Dr. Tanaka are two Ph.D. students Allison Devan and Jill Cook. As was mentioned previously Dr. Miriam Cortez-Cooper completed her Ph.D. with Dr. Tanaka as co-supervisor and she has accepted an Assistant Professorship at the Medical College of Georgia in the Physical Therapy Department. Dr. Maria Anton who had studied with Dr. Tanaka has also moved on to a post-doctoral appointment in the Department of Medicine at the University of Wisconsin at Milwaukee.

In other activity, the American Physiological Society and the American College of Sports Medicine held a joint conference on Integrative Biology in Austin in October, 2004 and the Department of Exercise Physiology hosted a reception for all attendees. At the reception three former Ph.D. students presented their current research program and mapped how their research careers were built upon their graduate research at the University of Texas. These scientists were Drs. Greg Cartee, University of Michigan, Scott Montain, Army Research Laboratories, Natick, MA, and Ben Yaspelkis, California State University, Northridge. This reception was well attended by scientists who were attending the conference, and were treated to a tour of the various laboratories within the Exercise Physiology program.

The graduate program in Exercise Physiology continues to attract graduate students from across the nation as well as internationally. Currently, there are 47 graduate students in Exercise Physiology, including 11 Ph.D. students. Three visiting scholars that are spending a year at the University of Texas have also enriched our research environment. Two international scholars are working in Dr. Farrar's laboratory, Professor Hyon Park, Kyun Hee University, Kyunggi Do, Korea, and Professor Zheng Lan a visiting scholar from Hunan Normal University, Changsha, Hunan, China. Professor Lan received a China Scholar Council Fellowship. Dr. Tae-Hung Kim of Soule National University, Soule Korea, is a visiting scholar in Dr. Ivy's laboratory.

Health Education

During the 2004-2005 academic year, the Health Education faculty continued to maintain national leadership and research productivity in health promotion and behavioral health, while offering excellent instructional programs at both the undergraduate and graduate level.

Undergraduate Programs

At the undergraduate level, we offer the BS in Health Promotion and Fitness and the BA Liberal Arts degree in Kinesiology and Health. Upon graduation, Health Promotion and Fitness majors are prepared for careers in community health care settings, corporate and personal wellness centers, government agencies, voluntary health agencies, and fitness rehabilitation. Many of these students, as well as those in the BA Liberal Arts program, pursue graduate degrees in health promotion or related fields of study such as physical therapy, public health, nursing, nutrition, or counseling. The Second Annual Internship and Career Day organized by Mary Steinhardt for our undergraduate students was a great success.

Graduate Programs

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

Faculty

Our core faculty represents a diversity of interests in health promotion and behavioral health. Nell Gottlieb, who serves as area coordinator, focuses on the design, implementation, and evaluation of health education programs. Her current applied public health research includes physical activity, nutrition, and tobacco control in community, worksite, and health care settings. Elizabeth Edmundson brings a public health focus to measurement and evaluation issues in health promotion/disease prevention studies. She currently investigates behavioral, social and environmental risk factors for cardiovascular disease, obesity and cancer among children, adolescents, and young adults. Carole Holahan's research is focused on psychosocial factors in health and well-being in adulthood and aging, successful aging, coping with chronic illness, and psychosocial issues in women's health. Alexandra Loukas studies the socio-emotional development of children and adolescents, particularly the development of problem behaviors, including aggression and substance use/abuse. Fred Peterson focuses on child, adolescent, and school health promotion, adolescent risk-taking behavior, and teacher education with a focus on teacher health literacy and evidence-based instruction. Mary Steinhardt brings an interest in psychological and physiological processes that protect against the negative effects of stress, and enhance individual and organizational resilience.

Three adjunct faculty members contribute significantly to the teaching and research programs in Health Education. Karol Kaye Harris conducts evaluation research for health education projects including the use of computer assisted instruction and other strategies to improve nutrition among low-income families, as well as social empowerment approaches in the prevention of fetal alcohol exposed pregnancies. She teaches courses in the undergraduate program. Ed Tyson M.D. is a practicing physician who lectures in undergraduate and graduate courses, in addition to collaborating on research projects with Fred Peterson pertaining to child and adolescent health risk behaviors. Alfred McAlister, a professor at the School of Public Health, co-taught a graduate course with Nell Gottlieb that was offered at the Texas Department of State Health Services.



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

Health Education faculty continue to have a professional national presence as well. This past year the faculty published five research articles in the American Journal of Health Promotion, Health Promotion Practice, the Journal of Consulting and Clinical Psychology, the Journal of School Health, and the Journal of Youth and Adolescence. This past year we gave 12 research presentations at national conferences, including the American Alliance for Health, Physical Education, Recreation, and Dance, the American Association of Sexuality Educators, Counselors, and Therapists, the American College of Sports Medicine, the American Public Health Association, the American School Health Association, the Association for Supervision and Curriculum Development, the National Association of Health Education Centers, the National Conference on Chronic Disease Prevention, the Society for Research in Child Development, and the XVII World Congress of Sexology. In addition, faculty and students gave five research presentations at the Texas Public Health Association, the 2005 WIC Nutrition Education and Breastfeeding Conference, and the Conference on Promoting Health in Underserved Populations: Persons with Chronic and Disabling Conditions.

Grants and Funding

Health Education faculty received a total of \$1,168,867 in external funding for research and development. The grants, contracts, and contributions were from the following: The Texas Department of State Health Services, 3M, the Association for Supervision and Curriculum Development, the American Association for Health Education, and Selfhelpworks.com. Internal awards included University of Texas Special Research Grants (3), a College of Education Field-Based Award, and a Department of KHE Faculty Development Award.

Faculty Awards and Honors

Health Education faculty received honors, provided important service to the University and community, and made numerous contributions to the field during the past year. Among these, Nell Gottlieb was elected to the Executive Board of the American Public Health Association. Nell Gottlieb became a Fellow in the Margie Gurley Seay Centennial Professorship in Education. Carole Holahan received a Dean's Fellowship in Spring 2005. Alexandra Loukas was elected to the University Graduate Assembly. Fred Peterson was appointed to serve on the National Health Education Standards Review and Revision Initiative Advisory Panel. He also served as director of the "Health in Education" Network of the Association of Supervision and Curriculum Development and served on the Section Council of the School Health and Education Services Section of the American Public Health Association. He was also a member of the Texas Adolescent Health Advisory Council of the Texas Department of Health. Mary Steinhardt was appointed Fellow in the Lee Hage Jamail Regents Chair in Education.

Professional Service

The Health Education faculty served on editorial boards and provided reviews for articles in journals such as the American Journal of Health Promotion, Behavioral Medicine, Health Education and Behavior, Psychology and Health, the Journal of Abnormal Child Psychology, the Journal of Self-Leadership, the Journal of Studies on Alcohol, and Research Quarterly.

The faculty also contributed to the university through service on several University wide committees. Alexandra Loukas served as Co-chair of the Research Policy Committee and an alternate member of the Institutional Review Board. Carole Holahan served on the Institute of Gerontology Executive Committee, Fred Peterson on the Parking & Traffic Committee, and Mary Steinhardt on the Faculty Welfare Committee, Faculty Grievance Committee, College Promotion and Tenure Committee, Admissions and Registration Committee, UT Training Seminars Committee, the Chancellor's Council Outstanding Teach award Committee, the Outstanding Thesis/Report Award Committee, the Research Excellence Awards Review Panel, the 1,000 Club: Teachers for Tomorrow, and the Freshman Year Task Force Committee of the Academy of Distinguished Teachers.



Nell Gottlieb's Research Group

Student Honors

Several health education students received prestigious competitive awards last year. Rie Suzuki was awarded a UT Continuing Fellowship, Joe Ciccolo was also awarded a UT Continuing Fellowship, Meredith Hodgkinson received the Alderson Teaching Award. Jonna Boeglin received a South Texas Graduate Fellowship. Karissa Horton, Jennifer Krueger, and Carol Spaulding received Alexander Caswell Ellis Fellowships.

Internship Placements

This year our undergraduate Health Promotion and Fitness Students and M.Ed. Students completed internships in a variety of settings. These included the American Cancer Society, the Texas Department of State Health Services Dental Bureau, the Austin Travis County Department of Health and Human Services, the Texas State University Student Health Center, the Baylor Tom Landry Fitness Center, the University of Texas ROTC, GetFit, Hyde Park Baptist Athletics, ProActive Physical Therapy Healthcare Management Association (Birmingham, AL), 3M Wellness, Lake Austin Spa Resort, The Settlement Home, Cooper Ventures at National Instruments, Well at Dell Fitness Center, Hill Country Physical Therapy, Castle Hill Specialized Fitness, UT Athletics/Train 4 the Game, Northside United Methodist Church (Atlanta, GA), and the College of the Mainland.

New Graduates

We are very proud of our recent graduates. Rie Suzuki received a PhD and is currently a post-doctoral fellow at the Oregon Health and Sciences University. Lynn Davis, Stephanie Kline, Sarah Moore, Lauren Tieken, and Nipaporn Urwannachotima received the M.Ed. and Kelly Stone received the MA.

Interdisciplinary Sport Studies

The Interdisciplinary Program in Sport Studies was created for graduate students who wished to pursue the study of sport from an historical or social science perspective. Although the students are admitted through Kinesiology and Health Education, they also take courses and work with faculty supervisors in other academic departments on campus in order to prepare themselves to write dissertations on such interdisciplinary topics as sport history, gender and women's sport, sport and higher educational administration, and sport and philosophy.

There are currently five Ph.D. candidates in the Interdisciplinary Sport Studies program. Kim Beckwith is in the final stages of her dissertation on the history of the Milo Barbell Company and its founder Alan Calvert. Beckwith, who teaches in the Physical Activity program for the Department of Kinesiology and Health Education has presented her historical work at four meetings of the North American Society for Sport History and has also published four articles in peer-reviewed publications during her time as a graduate student. In addition, Beckwith has been directly involved with several resistance training research studies, most notably "Project Firepower," a training program for women who wish to become firefighters run by Drs. Roger Farrar and Jan Todd.

Two other Ph.D. candidates have been advanced to candidacy and are well into their dissertations. Nick Bourne, from London, England, is writing his dissertation on the history of Periodization as a training methodology for track and field. Heather Doran, currently living in Tallahassee, Florida, is working on a history of women's swimming in the 1920s. Thomas Hunt, who began the program in January 2004 and will not take his comprehensive exams until the summer of 2006, has now made two presentations at the annual meeting of the North American Society for Sport History (NASSH). Hunt's first NASSH paper on the history of the football program at Sul Ross State College, in Alpine, was recently published in the peer-reviewed, *Journal of Big Bend Studies*. A second paper, on legal issues in the fight for drug testing in powerlifting, is currently under review with the *International Journal of the History of Sport*. Hunt has also been assisting Longhorn Foundation Director David McWilliams with a project related to the history of UT sports. The last student in the Sport Studies program is Baker Harrell, director of the non-profit Youth Interactive.com, an after-school program for Austin children. Harrell, who joined the program in August of 2005, after completing a masters in health Education at UT, is interested in childhood obesity as a social phenomenon and how technology may be used to effect change. He plans to write a dissertation on the history of childhood obesity when he finishes his coursework.

Movement Science

This year, the Movement Science Graduate Program concentrated on developing and strengthening the clinical focus of their research work that covers a broad spectrum of clinical disorders across the life span. Dr. Jody Jensen developed a research program for children with cerebral palsy and continued her work with colleague Pamela Buchanan on the Autism Collaborative Project. Dr. Jon Dingwell and the members of his lab team continued to develop and test their state-of-the-art methodologies for evaluating dynamic stability during standing and walking in the elderly to help prevent falls in older adults. Two satellite laboratories were opened in local Austin hospitals. Dr. Spirduso established a collaborative laboratory at St. David's Hospital where she, Dr. Tim Eakin, and student Trena Herring studied the effects of tremor in Parkinson's patients. A Functional Electrical Stimulation (FES) Laboratory was opened at Brackenridge Hospital where Drs. Griffin and Abraham and PhD candidate Mike Decker investigated optimizing the design of the FES exercise bicycle to prolong endurance time in spinal cord injured patients. Dr. Griffin and PhD candidate Barbara Doucet also ran an in-home FES rehabilitation program for older persons whose hands have been paralyzed by stroke.



Movement Science faculty and graduate students

2004-2005 Graduate Students

Masters Students

Jimmy Su (BME; Dingwell)
Clay Covington (Griffin)
Chul-Ho Yu (Abraham)
Martha Indushty (ME, Griffin)
Colin Anderson (EE; Griffin)
Jared Shoemaker (Dingwell)
Jason Joubert (Dingwell)

Doctoral Students

Tom Korff (Jensen)
Peikuang Chao (Jensen)
Mike Decker (Abraham & Griffin)
Barbara Doucet (Griffin)
Andy Heekin (BME; Griffin & Abraham)

Trena Herring (Spirduso & Abraham)
Hyung Gu Kang (Dingwell)
Ting Liu (Jensen)
Joni Mettler (Griffin)
Ann Newsstead (Jensen)
Kevin Terry (BME; Griffin)

2004-2005 Graduates

- Tom Korff, Ph.D. (Jensen) – Currently a Lecturer in Biomechanics (the UK equivalent to an Assistant Professor) at Brunel University in the UK.
- Clay Covington, M.A. (Griffin) – Currently in Physical Therapy School at UTMB Galveston.
- Chul-Ho Yu, M.Ed. (Abraham) – Seeking a research position related to the study of low back pain.

Faculty Publications and Presentations

This year our faculty and graduate students published several refereed articles in international or national research journals including the Canadian Journal of Applied Physiology, Research Quarterly for Exercise and Sport, Infant and Child Development, Journal of Motor Behavior, and the Journal of Biomechanics.

Our faculty and graduate students this year also presented the results of their ongoing research efforts at a number of prestigious national and international conferences. These included the American Society of Biomechanics (Portland, OR, Sept. 2004), the Society for Neuroscience (San Diego, CA, Oct. 2004), the International Society of Biomechanics (Cleveland, OH, Aug., 2005), and the Progress in Motor Control V Conference (State College, PA, Aug., 2005), the American Physical Therapy Association (Feb., 2005), the International Society for the Study of the Lumbar Spine (May, 2005), the American College of Sports Medicine (Nashville, TN, June, 2005), and the North American Society for Psychology of Sport and Physical Activity (St. Pete's Beach, FL, June, 2005).

Several of our faculty were also invited to give special presentations on their research work over the past year. Jon Dingwell was invited to give presentations on his research to colleagues at Rice University, Texas A&M University, and the University of Delaware. Waneen Spirduso gave invited presentations at the Summer Geriatric Research Institute in St. Louis, MO (June, 2005), the American Geriatrics Society Annual Scientific Meeting in Orlando, FL (May, 2005), and the Conference on Aging and Physical Activity: Improving Research at the University of Southern Denmark (May, 2005). Lisa Griffin was invited to give a symposium lecture on her research at the Lone Star Paralysis Foundation Annual Meeting in Austin, TX (April, 2005).

Faculty Honors and Accomplishments

Larry Abraham continued his collaboration on the National Science Foundation VaNTH Bioengineering Educational Research Center. He also continued to work with Jon Dingwell on two Instructional Technology Curriculum Development Grants provided by FAST Tex and the Vision Awards. This project is working to develop web-based instructional modules for both undergraduate and graduate biomechanics students.

Larry also worked with Lisa Griffin to convert the upper-division Kin 335 Motor Learning class into a lower division Kin 315 course to help facilitate providing our undergraduate students with an earlier exposure to the Movement Sciences. Larry's former PhD student, Deydre Teyhen, also won the UT Distinguished Dissertation award (see below). Finally, Larry continued his exemplary service to the College of Education by serving as the Department Chair in Curriculum & Instruction and to the University by serving on the Task Force on Curriculum Reform.

Jonathan Dingwell began the third and final year of his three-year Whitaker Grant titled "Dynamic Stability in Elderly Adults." On the project, Ph.D. student Hyun Gu Kang worked to collect data comparing dynamic stability during walking in young and elderly subjects. Hyun Gu and Dr. Dingwell had a paper on their earlier work in this area accepted for publication in *Experimental Brain Research*. Biomedical Engineering Master's student Jimmy Su began developing computational models of passive dynamic walking to predict dynamic stability while walking over different irregular surfaces.

Jon also received a 2-year, \$347,000 grant from the National Institutes of Health (NIBIB) to examine the time courses over which both muscle function and coordination patterns change during fatigue-inducing repetitive tasks. This work will begin in the fall of 2005 in collaboration with Dr. David Chelidze of the University of Rhode Island.

On the teaching front, Jon developed and taught a new graduate level course entitled "Introduction to Nonlinear Dynamics in Biological Systems." Jon also continued to serve as an Associate Editor of the *IEEE Transactions on Neural Systems & Rehabilitation*. He reviewed submitted papers for the American Society of Biomechanics conference in Portland, OR in September 2004 and for the International Society of Biomechanics conference in Cleveland, OH in August, 2005. Jon and two of his graduate students, Hyun Gu Kang and Jimmy Su, also gave several presentations at these two meetings and a third conference, "Progress in Motor Control V" which was held at Penn State University in August, 2005.

Lisa Griffin has a strong research program in which she and 4 PhD, 4 masters and 4 undergraduate students investigate motor unit firing patterns during training and fatigue in younger and older adults and how these frequencies can be applied to functional electrical stimulation protocols in those paralyzed by spinal cord injury and stroke. This work involves collaborations with the Depts. of Computer and Electrical Engineering, Mechanical Engineering and Biomedical Engineering and the Brain and Spine Center at Brackenridge Hospital. She taught a new graduate course this year, Neuromuscular Aspects of Fatigue and Training and she and Dr. Abraham changed the third year motor learning class (KIN 335) to a second year course (KIN 315).



The Lone Star Paralysis Foundation provided funding (\$34,066) for her research involving the training of paralyzed individuals on the Functional Electrical Stimulation Cycle and Brackenridge Hospital provided laboratory space and clinical personal. Mike Decker, a PhD student co-advised by Dr. Abraham has been working on this project. Lisa's funding for this work was renewed for next year (\$50,040) in collaboration with Department Chair Dr. John Ivy.

Lisa's PhD student Barbara Doucet won the Teresa Lozano Long Fellowship (\$4,100) for her work investigating stimulation patterns for FES therapy in the hands of individuals paralyzed by stroke. This project, which involves an in-home rehabilitation program, has received a strong response from the community.

Lisa also recently won a 3 year new investigator NIH R03 award from NIAMS (\$213,864) that starts in September 2005 and will investigate changes in motor unit synchronization and self sustained firing across the flexor digitorum interosseous and adductor pollicis muscles during pinch. Lisa and several of her graduate students, Kevin Terry, Joni Mettler, Pam Painter and Anckit Wadhwa, will investigate the relationship of motor unit synchronization and self sustained firing to hand steadiness and how it changes with aging and training. This work was initially inspired by Lisa's mentor, Dr. Spirduso.

Jody Jensen and colleague Pamela Buchanan continued their work to provide research expertise and serve as a best practices resource for the Autism Collaborative Project, a community-based program affiliated with the Regional Education Service Centers around the State of Texas. This program provides information and training for children with autism, their parents and teachers. In 2004-2005, this program was recognized by the University of Texas as an Outstanding Volunteer Student Organization. As advisors of the program, Jody Jensen and Pamela Buchanan were both recognized with the Outstanding Faculty Award for Volunteer Service Learning Programs. The program also received a Vision Award for the development of a website as a resource for parents and teachers seeking information about sensory and motor integration (SMI) and the use of SMI activities with children (www.edb.utexas.edu/visionawards/smi). Jody's doctoral student Tom Korff was recognized by the North American Society for the Psychology of Sport and Physical Activity with an Outstanding Dissertation Award.



Waneen Spirduso collaborated with Karen Francis (U. of San Francisco) and Priscilla MacRae (Pepperdine University) to revise her book: *Physical Dimensions of Aging*, published by Human Kinetics. This past year, two post-doctoral students, Dr. Tadao Isaka (Ritsumeikan University, Japan) and Dr. Hyeon Ju Kim (Chungbuk National University, South Korea) worked in her laboratory at St. David's Hospital collecting and analyzing data related to the manual force control of patients with Parkinson's disease. This study is being conducted in collaboration with Dr. Tim Eakin, Instructional Technology Services, and Drs. Ed Heinze and Tom Hill of St. David's Medical Center.



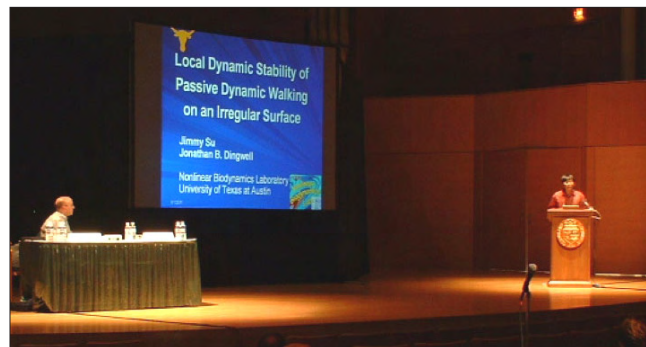
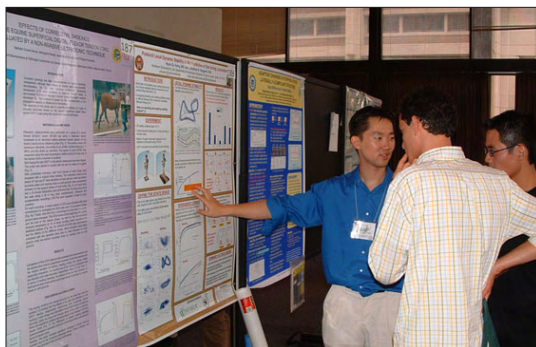
From left to right, Tim Eakin, Trena Herring, Waneen Spirduso, Hyeon Ju Kim, Tadao Isaka.

Dr. Spirduso also collaborated with Dr. Isaka to develop an International Aging Motor Behavior Laboratory between The University of Texas at Austin, U.S.A. and Ritsumetkan University, Japan. This international laboratory has been awarded a research grant of \$15,000 which will pay for equipment, and an exchange of graduate and post-graduate students.

Student Honors and Accomplishments

Our current and former Movement Science graduate students were once again highly rewarded for their continued excellence and achievements, winning a number of local, national, and international awards and recognitions for their superior efforts.

Kevin Terry, a Ph.D. student working with Lisa Griffin, was awarded a highly prestigious Summer Research Fellowship that covered all of his travel, living, and research expenses to work at the National Institutes of Health in Bethesda, MD for three months during the summer of 2005. Kevin worked with Dr. Mark Hallett in the Human Motor Control Lab at NINDS on a project designed to improve our understanding of the spatiotemporal dynamics of cortical activity in patients with Tourette's syndrome.



Ph.D. student, Hyun Gu Kang (left) and Master's student, Jimmy Su (right, standing at the podium), present some of their recent research results at the International Society of Biomechanics meeting in Cleveland, OH in August, 2005.

Hyun Gu Kang, a Ph.D. student working in Jon Dingwell's lab, won a \$500 Travel Award from the International Society of Biomechanics (ISB) to help defray the costs of presenting his research work at the ISB conference in Cleveland, Ohio in August, 2005.

Barbara Doucet, a Ph.D. student working with Lisa Griffin, won the Lynn Wade McCraw Endowed Presidential Fellowship (\$4,100) from UT for her proposal "Functional Motor Recovery in the Hemiplegic Hand."

Mike Decker, a Ph.D. student working with Lisa Griffin and Larry Abraham, won both a University Tuition Fellowship (\$6,000) and an Alderson Teaching Award (\$1000).

Andy Heekin, a Ph.D. student working with Lisa Griffin and Larry Abraham, won a Henderson Award (\$1,000).

Viviana Cintolesi, an undergraduate Kinesiology student, won a UT Undergraduate Research Scholarship (\$1,000) to work with Lisa Griffin on a project to examine the effects of stimulation frequency on muscle twitch force potentiation. Viviana has submitted an abstract on her findings to present at the upcoming ACSM national meeting in Denver, CO in June, 2006.

Dr. Deydre Teyhen, an August, 2004 graduate who worked with Larry Abraham, won the Outstanding Dissertation Award from The University of Texas School of Graduate Studies for her 2004 Ph.D. dissertation entitled "Segmental instability using digital fluoroscopic video".



Deydre Teyhen and Larry Abraham

Dr. Thomas Korff, a May, 2005 graduate who worked with Jody Jensen, won the Outstanding Graduate Research Award by the North American Society for the Psychology of Sport and Physical Activity (Motor Development Section). Dr. Korff's dissertation was titled "Age-related differences in muscular force application: Differentiating between the influences of growth and maturation of the neuro-motor system."

Laura Marin, a former Master's student who worked in Jon Dingwell's lab and graduated in August 2004 is now the Director of the Military Performance Lab in the Amputee Care Center at Brooke Army Medical Center in San Antonio, TX (<http://www.bamc.amedd.army.mil/acc/>). Laura is analyzing walking patterns in lower extremity amputee soldiers in order to help evaluate each soldier's functional capabilities, optimize the fit of their prostheses, and evaluate their progress through their individual rehabilitation programs.



Thomas Korff and Jody Jensen



Laura Marin

Physical Education Teacher Education

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



Physical Education Teacher Education Faculty
 Front Row: Rosemary Slacks, Tere Ramirez, Dolly Lambdin, and Fran Rush.
 Back Row: Jan Todd, Bob Haugen, Pamela Buchanan, Don Crowley, Kim Tyson,
 and Charlie Craven. Not pictured Amanda Gammage and Kim Beckwith.

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

Dr. Dolly Lambdin served as the President of the National Association for Sport and Physical Education (NASPE). Her goal as president was to continue to educate the public about the importance of quality physical education, activity and sport programs for all students. Highlights of her presidency included making the national standards (including Curriculum Appropriate Practices and Opportunity to Learn) available for free on line. She presided at the annual AAHPERD convention in Chicago and recognized future physical educators at the NASPE Major of the Year ceremony. She was also the keynote speaker for Kansas Association for Health, Physical Education, Recreation and Dance and the national NASPE grant conference at Myrtle Beach, South Carolina.



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

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

This year Ms. Buchanan and Dr. Jensen received recognition from the Volunteer and Service Learning Center for their work and the Community Collaborative also received the Outstanding Student Organization.



Dr Jody. Jensen and Pam Buchanan recognized as Outstanding Faculty Volunteers.



Outstanding Student Organization: Sensory and Integration: A Community Collaborative. From left to right: Erica Horton, Lindsey Goerdel, Dominique Comeaux and Jennifer Hightower

Student Achievements

2004-2005 National Association for Sport and Physical Education Outstanding Major Award, Lauren Mikulencak.

Students Attend the TAHPERD Convention in Arlington, Texas

June Bennett
Cindy Davis
Becca Lambdin-Abraham
Jonathon Sammons



Lauren Mikulencak and Dolly Lambdin at NASPE Major of the Year Recognition Ceremony



June Bennett and Becca Lambdin-Abraham at the UT-Austin TAPERD social



Lauren Milulencak, Morgan Burks and Nick Heinen at the AAHPERD National Convention in Chicago, Illinois

TAHPERD 8th Annual Student Leadership Conference

PETE students meet future physical educators from other institutions and learn leadership skills at the annual conference in Seguin, Texas.

David Colschen
 Matt Creighton
 Sofia Garza
 Mitch Halquist

Kyle Horne
 Joe Osterman
 Holden Perry
 Jonathon Sammons

Kristen Valdez
 Garrett Valis
 Ruksana Vohra

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

Michelle Allen
 June Bennett
 Stephanie Brown
 Matthew Creighton
 Dawn Durst
 Kathy Hahn
 Mitch L. Halquist

Nick Heinen
 Kyle Horne
 Lauren Mikulencak
 Jonathon Sammons
 Damian R. Tong
 Ruxton Williamson



Cindy Davis, TAHPERD Student Section, Chair. Cindy is congratulated by Wendell Sadler, TAHPERD President

PETE students are awarded the Alderson Undergraduate Scholarship 2004-2005



Art Rodriguez, Lauren Mikulencak, Jonathan Sammons

Alderson Scholarship for Apprentice Teachers 2004 - 2005 Recipients



Cindy Davis, June Bennett, Dawn Durst and Karen Clarke (not pictured)

Apprentice Teachers Fall 2004

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



L to R: June Bennett, Dawn Durst, Kathy Hahn, Cindy Davis, Karen Clarke and Brian Weyant

Student Interns Spring 2005

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



First row: Kristen Valdez, Diane Metacavage, Jill Howard, Davis Colschen, and Tammy Arrendondo Second row: Michelle Allen, Jayme Lanham, Lauren Mikulencak, Tina Boutelle, Jonathon Sammons and Shannon Colehour. Third Row: Art Rodriguez, Nick Heinen, Holden Perry, and Matt Creighton, Back Row: Jimmy Clark, Joe Osterman, and Morgan Burks. Not pictured: Annissa Hastings

Fall 2004 Graduates



L to R: Brad Weyant, Karen Clarke, June Bennett, Dawn Durst, and Cindy Davis

Student Employment-Placement

June Bennett – New Mom
 Karen Clarke – Casey Elementary School, Austin ISD
 Cindy Davis – Wooten Elementary School, Austin ISD
 Dawn Durst – Program Director, Austin YMCA
 Kathy Hahn – Bedichek Middle School, Austin ISD
 Brad Weyant – Bastrop Middle School, Bastrop ISD

Service Learning Placements for Kinesiology Classes: The teachers listed below contribute significantly to the teacher preparation program. Students participate in early field experiences in many classes (KIN 119, 219, 314, 360 and EDC 370S) where they observe and serve as assistants in a variety of physical education classes and programs.

Austin Independent School District

T. A. Brown Elementary	Judy Howard ✓
Becker Elementary	Pat Werner
Bryker Woods Elementary	Linda Levis
Baranoff Elementary	Jaime Villasana *
Boone Elementary	Sangrid Pancoast
Casey Elementary	Irma Yturri *
Casey Elementary	Tracey Lord
Cowan Elementary	Renee Rainey
Davis Elementary	Pam Atkins *
Gullett Elementary	Patty Braus *
Hart Elementary	Marc Ellison ✓
Highland Park Elementary	Dave Woods
Joslin Elementary	Christie Keller-Bergh
Oak Hill Elementary	Pat Sutton
Pleasant Hill Elementary	Cindy Austria *
Ridgetop Elementary	Paula McLaughlin *
Rodriguez Elementary	Carolyn Dyer *
Travis Heights Elementary	Barb Brantner
Zilker Elementary	Theresa Ponzoha

Eanes Independent School District

Barton Creek Elementary John Linnell

Pflugerville Independent School District

River Oaks Elementary Gary Lane

Round Rock Independent School District

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

Other Schools and Programs

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

* UT-Austin Alumni

✓ Studied at UT-Austin

Public School Cooperating Teachers

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

Elementary Cooperating Teachers

T. A. Brown Elementary, Austin ISD	Judy Howard ✓
Bryker Woods Elementary, Austin ISD	Lynda Levis
Caldwell Heights Elementary, Round Rock ISD	Charly Brown
Davis Elementary, Austin ISD	Pam Akins *
Gullett Elementary, Austin ISD	Patti Braus *
Travis Heights Elementary, Austin ISD	Barb Brantner

Secondary Cooperating Teachers

Bedichek Middle School, Austin ISD
 Chisholm Trail Middle School, Round Rock ISD
 Covington Middle School, Austin ISD
 Lamar Middle School, Austin ISD
 Martin Middle School, Austin ISD
 Martin Middle School, Austin ISD
 Paredes Middle School, Austin ISD
 Paredes Middle School, Austin ISD
 Paredes Middle School, Austin ISD
 Porter Middle School, Austin ISD
 Porter Middle School, Austin ISD
 Small Middle School, Austin ISD
 Small Middle School, Austin ISD
 Travis High School, Austin ISD

Danny Houser
 Melonie Milner
 Kym Burns
 Dale Potter
 Dave O'Dell
 Karen Bailey *
 Clarissa Alvarado *
 Helena Jane Johnson *
 Magda Salazar
 James Howard
 Jenny Petkovsek *
 Lettie Garza
 Melissa Hernandez
 David Victorick



Lettie Garza, cooperating teacher at Small Middle School reviews lesson plans with apprentice teacher Kathy Hahn

Alumni Accomplishments

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

Service Learning – Student Community Involvement

The Teacher Education Faculty coordinated thousands of student volunteer hours for events in the Austin area community. Students enrolled in various classes in the Department of Kinesiology and Health Education (KIN 314, 360, 119, 219, EDC 370E and EDC 370S) have served as volunteers in special programs in area school districts, community as well as assisted teachers in their classrooms. Below is a list of events in which our students gain valuable experience as they worked.

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

Explore UT Volleyball Playday

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



Spectators and Visitors	2,905
Volleyball Players	950
Coaches	72
Volunteers	63
Schools	40

Marathon Kids! The Kick Off Mile



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

Sport Management



Sport Management faculty and graduate students (L to R): Marlene Dixon, Chris Green, Carla Costa, Laurence Chalip, Hyun Jae Lee, Xiaoyan Xing, Randall Griffiths

Once again, the sport management group pushed forward to strengthen its work and its profile both nationally and internationally. The recently introduced Ph.D. program was certified by the Sport Management Program Review Council (SMPRC), making it one of only five sport management Ph.D. programs to have been awarded SMPRC certification.

Marlene Dixon led a team of UT sport management faculty that worked with the Department of State to formulate a plan for sport development in the Republic of Guinea. Laurence Chalip was invited to Venezuela to lecture and consult on sport management. Chris Green headed a team of students and faculty working to evaluate First Tee programs, and also led student teams that developed marketing plans for the UT and community sport programs. Carla Costa was invited by the European Association for Sport Management to present her work on the strategic use of sport for rural revitalization. Maureen Fitzgerald served as a Program Reviewer of the Sport Management Program at Washington State University. Jan Todd obtained a \$1 million endowment pledge to create a new fellowship and to support the Todd-McLean Physical Culture Collection.

The continuing national and international leadership of the sport management group was recognized with special honors going to faculty and students. Laurence Chalip was awarded the Earle F. Zeigler Award from the North American Society for Sport Management (NASSM) – the highest awarded offered for lifetime scholarly achievement in sport management. Chris Green was named a Research Fellow of the North American Society for Sport Management – the first time an assistant professor had ever been so named. Working under Maureen Fitzgerald’s supervision, Matt Burgemeister won the graduate student research award from the Sport and Recreation Law Association (SRLA) for his paper entitled, “Misplaced Priorities: A Case Against Preferential Procedures for Collegiate Student-Athletes.” He was also elected to SRLA’s Executive Board. Working under Laurence Chalip’s supervision, Xiaoyan Xing was runner-up in NASSM’s international student research paper contest, and was invited to attend the NASSM Conference to present her work. While there, she was elected to the NASSM Student Executive Council.

The sport management group’s scholarly leadership is represented in a number of ways. Members of the group serve on editorial boards for ten journals in the field. Chris Green serves as Editor of *Sport Management Review*. Jan Todd is Editor of *Iron Game*. Laurence Chalip is Editor of *Journal of Sport Management*. In addition members of the group served as ad hoc reviewers for other journals in the field, and have been asked to review doctoral dissertations from overseas, and to review grant applications to the Social Sciences and Humanities Research Council of Canada.

Sport organizations throughout the world recognize the quality sport management education that students receive at the University of Texas. Alexis Garcia and Jamie Carey both received Big 12 Post Graduate Scholarships. Sport management students have been in high demand as interns and as employees. Students undertook internships with the NFL Players Association, Nike, the Lance Armstrong Foundation, the Houston Astros, the Texas Rangers, United States Rowing, the San Antonio Spurs, TriStar, the Korean Football Association, and many other leading sport organizations. Graduates have been employed by leading sport organizations, including the Houston Texans, the Las Vegas Gladiators, the Dallas Stars, and University of Nebraska Athletics.

The group's reputation is built on its foundation of scholarly activity. During the year faculty addressed scholarly meetings throughout the world, and published extensively in journals and books. Chris Green co-authored a new text on facility and event management, breaking new ground by demonstrating the application of the triple bottom line and the balanced scorecard in the management of sport facilities and events. Much of this productivity was supported by the substantial research funding that the group has attracted. In short, it was another busy and productive year for the University of Texas sport management program.

Awards

Faculty

Chalip, L., Earl F. Zeigler Award, North American Society for Sport Management

Green, B.C., Research Fellow, North American Society for Sport Management

Students

Burgemeister, M., Sport and Recreation Law Association Research award for his paper entitled "Misplaced priorities: A case against preferential admissions procedures for collegiate student-athletes" (under the supervision of Maureen Fitzgerald).



Matt Burgemeister receiving Sport and Recreation Law Association Research award

Xing, X., North American Society for Sport Management, runner-up in the Student Paper Contest for her paper entitled "Sport events and destination branding: A test of match-up and co-branding hypotheses" (under the supervision of Laurence Chalip).

Fitness Institute of Texas

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

FITNESS TESTING

FIT was productive, performing over 1,100 fitness tests. The number of non-students tests conducted increased by 11% resulting in a 28% increase in non-student testing revenue.

In 2004-2005 FIT expanded its fitness testing to include core stability assessments, movement analysis, and lactate threshold testing. Core stability is essential for safe and efficient movement. To assess core stability 60° abdominal, side bridge, and back extension endurance tests were added. Functional movement screens, developed by Gray Cook, to assess fundamental movements were also added. The movements--squat, step, lunge, leg raise, and rotational stability are simple, but require good flexibility and control. Finally, bike and treadmill lactate threshold testing was added. Adding lactate threshold testing allows for a more accurate assessment and more effective development of individual training programs for competitive runners, cyclists, and triathletes.



Glenn Smith, Phil Stanforth-Director, James Supak
Josh Ghavidel, Matt Stults
Renae Friedrichsen

DEPARTMENTAL SUPPORT

FIT provided \$78,500 in departmental support in 2004-2005. The majority of this, \$67,500, was to support 5.5 Graduate Assistants. For the first time, FIT provided Graduate Assistantships to students outside of the Exercise Physiology program by also providing Graduate Assistantships to students in the Health Education and Sports Management programs. The remaining \$11,500 of departmental support was divided among the different areas within KHE-- Athletic Training, Exercise Physiology, Health Education, Kinesiology and Health Education Staff, Movement Science, Physical Education Teacher Education, Physical Education Program, and Sport Management.

At the undergraduate level, FIT provided Field Work experience for 14 undergraduate students. FIT also provided support by conducting DEXA body composition assessments for Miriam Cortez-Cooper's dissertation (Dr. Tanaka/Dr. Farrar's lab) and Jacob Baty's thesis (Dr. Ivy's lab). Finally, FIT supported the departmental staff by providing them with free fitness assessments.

PROFESSIONAL SERVICE

As in the past, FIT hosted and conducted an American College of Sports Medicine Health Fitness Instructor Workshop and Certification. For the first time, FIT hosted a United States Triathlon Association Level 1 Coaching Clinic and Certification.

UNIVERSITY SERVICE

FIT provided lectures, demonstrations, and fitness testing for many UT entities. These included the Division of Housing and Food Service, Explore UT, the Faculty/Staff Health Fair, the School of Nursing, Student Health's Health Splash and Wellfest, and The University of Texas System office.

PUBLIC SERVICE

FIT was active in the community as Austin Community College, the Austin Dietetics Association, Cedar Park High School, 3-M Corporation, Texas Community College Teacher Association, Texas Department of Assistive and Rehabilitative Services, and Texas Health and Human Services all benefited from FIT lectures, testing, and community outreach programs.



Movement Analysis - Squat, Seated Rotation, In-Line Lunge

Kinesiology Club

The Kinesiology Club is enjoyed its 7th year on campus and its 2nd year as an official University sponsored campus organization during the 2004 - 2005 school year. Membership in the Kinesiology Club is open to UT students majoring in Kinesiology, as well as any students that have an interest in kinesiology - related areas. Membership is also open to all Kinesiology faculty and staff. The Kinesiology Club is a service and social organization that promotes professional development in all aspects of Kinesiology for its members through various interactions between students, faculty, and professionals in the community.

The Kinesiology Club officers and Faculty/Staff Sponsor for 2004 - 2005:

President – Fidel Zapata

Vice - President – John Sutherland

Secretary – Natasha Lyall

Treasurer – Jessica Silva

IM Chair – Rocky Botello

Faculty/Staff Sponsor – Richard Hogeda

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



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

At different times during the year, the Kinesiology club played host to many guest speakers during its regular meetings. Professional members from the community, Kinesiology faculty, and University Athletic personnel are invited to speak to the Kinesiology Club about internships and career opportunities. Some of this year's guest speakers included: Dr. John Ivy, Chair of the KHE Department; Dr. Sharon Evans from the College of Education's Career Services Center; and Brian Farr – Director of our Athletic Training Education Program; and Chance Mock, quarterback of the UT football team.



Finally, the Kinesiology Club enjoyed social activities that included playing intramural sports, hosting student-faculty luncheons, and our "College of Ed's Sport Challenge" which is our newest tradition. The Kinesiology Club's co-ed intramural teams participated in football, volleyball, basketball, and softball. The luncheons gave the members an opportunity to interact with many of their professors and other Kinesiology staff in an informal setting outside of the classroom. The "College of Ed's Sport Challenge" was a competition made up of 7 different sporting activities. The KIN Club competed against the Education Council and won the inaugural trophy which is proudly displayed in BEL 222.

During the 2004 – 2005 school year, the Kinesiology Club continued to grow and looks forward to its continued involvement in our department!

Physical Education

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

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

This year over 5,900 students participated in classes taught by faculty members in this program. Students who participated in these classes received one hour of lower-division academic credit as well as the knowledge and skills to be physically active for a lifetime. A variety of activities were taught including: Aerobics, Ballroom Dance, Basketball, Fencing, Golf, Handball, Judo-Self-Defense, Karate/Tae Kwon-Do, Raquetball, Scuba Diving, Softball, Swimming, Tennis, Volleyball, Water Exercise, Weight Training, and Yoga.

The Physical Education faculty are also involved in a variety of regional, national and international committees, tournaments, championships, and conferences. Peter Oliver was a member of the NAUI Instructional Standards Committee which wrote the new standards for Technical Scuba Diving (extreme depth, mixed gases, decompression, and/or overhead environments). Pete Tyson organized and directed the following handball competitions: National's Women's Championships, Texas State Championship, Austin City Tournament, Longhorn Classic Tournament, Southwest Regional Championship and the UT Intramural Tournaments. He also chaired the committee that revised the International Handball Rules. Amanda Gammage did a presentation at the TAHPERD conference in December 2004 and did an in-service for Austin Independent School District junior high volleyball coaches. Don Crowley presented and made film footage for water safety courses at the National Drowning Prevention Symposium. Kim Tyson chaired the 4th Annual National Drowning Prevention Symposium in Austin in April 2005 where he also helped raise \$20,000 for the organization. Randy Oehrlein developed a teaching progression for golf students to learn the full golf swing, which includes warm-up fundamental drills that the students perform each day before starting class.

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

Student Enrollment in Physical Education Classes 2004-2005

Class	Actual Enrollment		Total Requests for Classes	
	Fall 2004	Spring 2005	Fall 2004	Spring 2005
Aerobics	350	409	2,332	2,267
Ballroom Dance*	165	203	1,507	1,957
Basketball	90	137	592	682
Cardiovascular & Weight Training	217	247	1555	1482
Fencing	93	85	610	615
Golf	159	145	1,857	1,415
Handball	72	65	303	357
Judo/Hapkido/Self-Defense	40	37	542	357
Karate/Tae Kwon Do	89	84	890	588
Racquetball	73	83	500	519
Scuba Diving	142	160	718	681
Softball	20	21	99	127
Swimming	444	392	2,641	2,056
Tennis	217	285	1,569	1,544
Volleyball	87	109	299	368
Water Exercise	46	36	78	148
Weight Training	533	546	4,074	3,455
Yoga	45	42	445	462
TOTAL	2,882	3,086	20,611	19,080

*Ballroom Dance summer enrollment: 31 / Requests: 133



Summer Sports School

The University of Texas at Austin SUMMER SPORTS SCHOOL originated in 1930. The curriculum and instruction offers a unique experience to both children and adults in the Austin area. The classes are taught and supervised by the faculty of the University of Texas Division of Physical Education program. The staff consists of University undergraduate and graduate students, University faculty, and specialist in the Austin community who have been selected for their expertise in teaching. The classes are taught in a variety of facilities on the University of Texas campus and offer an ideal learning environment.

SPORTS CAMP

The Sports Camp is considered one of the best in Austin. The camp is taught by Austin area physical education specialist Marc Ellison and Judy Howard, who offer a non-competitive atmosphere for skill and behavior development through cooperative games, basic sports, developmental gymnastics, tumbling and daily swimming instruction. Other activities include archery, team and individual sport skills and games, conditioning, rhythmic activities and field trips. All campers receive a T-shirt, scrapbook, swimming report and are eligible for a variety of awards.

TENNIS CAMP

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

AQUATICS

The aquatic instructional program includes a variety of classes directed by Don Crowley, a UT Faculty member in aquatics, and taught by trained aquatic specialists. We offer parent participation classes for the very young child and small group instruction for older children and adults. This year classes were taught at the Texas School for the Deaf Swim Center while Gregory Pool was being renovated. There are two-10 week sessions. All participants receive an evaluation card, an American Red Cross card (if appropriate skills are accomplished), and a graduation certificate upon completion of each session. Classes offering include: infant, toddler, and preschool swimming; age group beginning swimming; age group technique swimming; age group advanced technique swimming; beginning springboard diving; adult beginning swimming; adult conditioning swimming; and adult technique swimming.

2004-2005 Summer Sports School/UT Aquatic Safety Program Enrollment

Class	Fall 2004	Spring 2005	Summer 2005	Total
Sports Camp	n/a	n/a	102	102
Tennis Camp	24	29	129	182
Aquatics				
Infant, Toddler & Preschool	12	10	29	51
Age Group Beginning	28	4	73	125
Age Group Technique	18	16	32	66
Age Group Advanced Technique	13	8	9	30
Beginning Springboard Diving	12	0	17	29
Adult Beginning	12	7	0	19
Adult Technique	6	14	0	20
Adult Conditioning	7	2	9	18
TOTAL PARTICIPANTS	132	189	407	728

Todd-McLean Physical Culture Collection

In a special ceremony at the Arnold Fitness Weekend in Columbus, Ohio, Jan and Terry Todd, directors of the Todd-McLean Physical Culture Collection, were presented a copy of the earliest illustrated book on exercise and physical fitness: Hieronymous Mercurialis' 1573 edition of *De Arte Gymnastica*. The presentation was made in honor of the Todd's long involvement with the preservation of the history of the strength sports by David P. Webster, O.B.E. The press release detailing this unexpected and extremely rare donation to the Collection's holdings is printed below.

Fitness collection receives oldest known book on physical culture and sports medicine

By Kay Randall

March 22, 2005

AUSTIN, Texas—The oldest book on sports medicine, massage and physical culture, written in 1569, has been donated to The University of Texas at Austin's Todd-McLean Physical Culture Collection. The Todd-McLean collection is the largest and most comprehensive physical culture collection in the world.

An illustrated second edition of "*De Arte Gymnastica*," by Italian physician Hieronymous Mercurialis, was given to the university by David P. Webster, O.B.E., a Scottish writer, sports promoter, world record-holding athlete, collector, Olympic Games official, and the leading historian on Scotland's Highland Games.

"Mercurialis's book was extremely influential when it was written, and almost all books on gymnastics—which in Mercurialis's day meant exercise—that followed are based on this standard work," said Dr. Terry Todd, co-director of the Todd-McLean Collection, which is part of the Department of Kinesiology and Health Education. "He was the first Renaissance writer to address the connection between sport and health, and he was one of the first 'medical professionals' to assert that exercise could be beneficial or harmful depending on its duration and intensity."

Drawing upon the writings of ancient Greek and Roman philosophers such as Socrates, Plato, Galen and Seneca, Mercurialis synthesized their views on exercise into a cohesive volume that also included his own recommendations. His numerous books were among the first to extol the benefits of living a "sober" life and attaining robust health through exercise.

"Mercurialis approached exercise and sport from three different standpoints," says Webster. "He proclaimed that sport in preparation for the arts of war was valid and that sport for the good of the body and for health and fitness was a legitimate aim, but that sport for entertainment was not a valid goal." In addition to informing the work of future physicians and scholars on sport and exercise, Mercurialis also was widely cited as an expert on everything from breastfeeding and communication disorders to diet and diabetes.

"Because of the obvious value to researchers that this remarkable book on exercise and sport holds," says Dr. Jan Todd, co-director of the Todd-McLean Collection and associate professor in the Department of Kinesiology and Health Education, "we have made arrangements for it to be fully translated and digitized. One of the things we feel strongly about is sharing treasures such as this with other scholars—it's meant to inspire and inform, not to be hidden away."

The Todd-McLean Physical Culture Collection contains more than 150,000 printed items, photographs, art pieces and artifacts such as antique exercise equipment and films related to the field of physical culture. In addition to including historical information about conditioning for athletes and competitive lifting, the collection also covers the history of alternative medicine, hygiene, sports, nutrition, the Olympic movement, performance-enhancing drugs and the academic discipline of physical education.

Joining a modern reprint of a 1672 edition of "*De Arte Gymnastica*" already in the Todd-McLean Collection, Mercurialis's first edition will be examined by a curator from the university's Harry Ransom Research Center to determine its preservation needs.

"I have immeasurable respect and admiration for the Todds and the work they're doing here," says Webster. "I've known Terry for over 40 years and Jan for over 30, and we've worked together in

competitions around the world, including at the recent Arnold Classic here in the U.S. It's given me immense pleasure to contribute to their world famous collection."

Webster's interest in athletics has led him to organize and promote Highland Games on every continent, serve as Scotland's top administrator for sport and recreation, judge at the Olympic Games, and be chosen as chief UK official at the Commonwealth Games. Webster, who was given the prestigious Order of the British Empire (O.B.E.) award by the British monarchy in 1994, once held the world record for strand-pulling, an event which involves the stretching of heavy, spring-like cables. In his mid-70s, Webster still competes occasionally in Master's weightlifting competitions and maintains a high degree of fitness. He has also participated in and scripted hundreds of television and radio programs around the world and provided most of the leading athletes in Ridley Scott's film "Gladiator."

For biographies of Drs. Jan and Terry Todd as well as more information visit the Todd-McLean Physical Culture Collection Web site. To obtain photos of David Webster and the Todds, contact Kay Randall at k.randall@mail.utexas.edu.

We are, of course, deeply grateful to David Webster for this generous donation and for the implied faith he placed in us to help preserve the history of physical culture. We are also pleased to report that it was a "gift that kept on giving." Kay Randall's press release was picked up by dozens of newspapers and even appeared in the Chronicle of Higher Education. Austin Fitness magazine also did a feature story on the Collection, "Archiving Physical Culture in Austin," in their May 2005 issue, and the Austin American Statesman devoted nearly two pages to their feature on the Collection, "Muscle Museum," on Sunday, July 10th. Finally, the inventive folks who run UT's web, with assistance from UT Public Affairs writer Kay Randall, created a wonderful on-line website and artifact slide show entitled "Body of Work." It can be viewed at: <http://www.utexas.edu/features/2005/powerlifting/>.

The Collection has hosted a number of scholars this past year who are working on projects related to the history of physical culture. Historian John Fair of Georgia College and State University was here last October for several days' research, followed by sport sociologist John Loy, who visited in December. In February, historian Rex Casillas of St. Martin's College, in Olympia, Washington, was here for a week of research on women's competitive bodybuilding. In March, Canadian scholar James Woycke, who teaches at the University of Western Ontario returned to the library for a week to continue his research on the history of weight training in Canada. (This is Woycke's second trip to use the archives.) Finally, sociology Ph.D. candidate, Dimitrios Liokaftos from the University of London, in England, spent ten days in the archives last October for his research on modern bodybuilding.

A number of UT grad students also availed themselves of the Collection's holdings. Alice Chukalo, of the American Studies program at UT, defended her dissertation (based in large part on our holdings) on masculinity and physical culture in the early twentieth century in April of 2005. Kim Beckwith, Nicholas Bourne and Heather Doran, Interdisciplinary Ph.D. candidates in Kinesiology, continued research leading to their dissertations in sport history. Thomas Hunt, a new Sport Studies Ph.D., used the collection for his presentation on powerlifting and the law, at the North American Society for Sport History in May of 2005 and for the subsequent paper which he submitted to the International Journal of the History of Sport. Masters students Tessa Nichols and Jason Karageannes also used the Collection for papers they presented in academic meetings last year. Nichols gave a talk at the 3rd Annual Conference on Girls' and Women's Physical Activity and Sport in Shreveport, Louisiana last February on eroticism in the viewing of women athletes and Karageannes presented his research on baseball and the Vietnam era at the 2005 meeting of the North American Society for Sport History meeting in Green Bay.

Finally, the directors would like to thank, again, Joe and Betty Weider for creating the million dollar Weider Endowment in 2004 and for their payment of the second installment of \$200,000 which was received in January of 2005. The Weiders generous donations to our work in the preservation of the history of the field of physical culture has made possible additional open hours for the Collection and greater conservation of materials. The directors would also like to thank Kim Beckwith for her tireless efforts to assist library patrons throughout the year.

The 24th Annual Alderson Lecture

“TOWARDS INCLUSIVE SPORT: COLLABORATING WITH DIVERSE WOMEN LIVING IN POVERTY”

WENDY FRISBY, PH.D.

Chair of Women’s Studies, The University of British Columbia

Tuesday, March 29, 2005

7:00pm

Thompson Conference Center Room 1.110



Wendy Frisby and John Ivy

The 2004 Alderson lecture was held on March 29, 2005, at the Thompson Conference Center. The Alderson Lecture is presented each year in honor of the late Dr. C.J. (Shorty) Alderson and the late Dr. Mary Buice Alderson, former members of the faculty of the Department of Kinesiology and Health Education.

Dr. Wendy Frisby, chair of Women’s Studies and an Associate Professor in the School of Human Kinetics at the University of British Columbia in Vancouver, Canada, was the 2005 Alderson lecturer. In 2004, Dr. Frisby was awarded the North American Society for Sport Management’s highest honor, the Earle F. Zeigler Lecture Award for outstanding scholarship, teaching, and service. From 2000-2003, she served as the editor of the Journal of Sport Management and she is on the editorial board of the European Sport Management Quarterly.

In her lecture, “Towards Inclusive Sport: Collaborating with Diverse Women Living in Poverty,” Dr. Frisby spoke about her work using community recreation to lessen the social isolation experienced by women living below the poverty line. The goal of her research is to critically examine how local sport and recreation structures, practices, and policies create barriers to participation and to collectively uncover strategies that involve marginalized citizens in planning and programs, thereby reducing their social isolation, improving their health, and promoting change at the community level. Dr. Frisby’s lecture was co-sponsored by the Women and Gender Studies Program at UT-Austin.

During the 2004-2005 academic year, Alderson undergraduate teaching scholarships were held by June Bennett, Cynthia Trevino Davis and Dawn Yvette Durst. Non-teaching scholarships were held by Viviana Cintolesi, Rebecca Garza, Rainer Edwards Kendrick, Vanessa Martinez, Lauren Mikulencak, Arturo Rodriguez, Jonathan Sammons, Tiffany Scott, Alicia Lee Strong, Alexander Tafreshi, Cristina Trevino. Graduate students who earned Alderson teaching scholarships for 2004-2005 were Meredith Hodgkinson, Ting Liu, Jarrod Schenewark, and Sylvia Trendafilova. Graduate recruiting scholarships went to Bei Wang and Timothy Gerheim.



Chris Green, Charles Craven, Wendy Frisby, Jan Todd, Marlene Dixon, Carla Costa, Maureen Fitzgerald, Laurence Chalip

Lynn W. McCraw Lecture Series

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

The Doping Mess After Athens: Where Are We?

John Hoberman - UT Dept of Germanic Studies

September 24, 2004

We Remember...Dr. Lynn McCraw

Speakers: Spirduso, J. Todd, T. Todd, Quentin Christian

October 29, 2004

Overview Of The Curves Women's Health Initiative

Rich Kreider - Center for Exercise, Nutrition & Preventive Health Research, Baylor University

November 11, 2004

On Being Different: The Effects Of Diversity In Sport Organizations

George Cunningham, Director, Laboratory for Diversity in Sport & Sport Management faculty, Texas A&M

January 28, 2005

Panel On Childhood Obesity Research

chaired by Ed Coyle

February 25, 2005

Human Subjects Requirements

Lisa Leiden, Research support and compliance office, UT Austin

March 25, 2005

Carla Costa, Kinesiology and Health Education, UT Austin

April 29, 2005



NORTH AMERICAN SOCIETY FOR SPORT MANAGEMENT

NASSM Business Office, West Gym 014, Slippery Rock University,
Slippery
Rock, PA, USA 16057

FOR IMMEDIATE RELEASE



March 15, 2005

UT Professor Receives Award

Dr. Laurence Chalip, professor in the Department of Kinesiology and Health Education at The University of Texas at Austin, has been selected by the North American Society for Sport Management (NASSM) Executive Council as the Dr. Earle F. Zeigler Award recipient.

Named for one of the founding members of NASSM, the Zeigler Award is the organization's most prestigious honor. It is presented annually to one member, and nominees must have at least 10 years of experience in the field and must have made significant scholarly and leadership contributions to the field.

"We make a lot of claims about the benefits of sport for individuals, societies, and economies," Dr. Chalip said, "But we don't design, implement, or manage sport in a manner that would optimize delivery of those benefits. One of the key challenges for sport management in the years ahead will be to identify the ways to manage sport in order to provide greater personal, social, and economic value." Chalip started his academic career in 1968 at the University of California at Berkley. He moved to the University of Waikato in New Zealand where he finished a master's degree in psychology in 1979. He then did graduate work at the University of Chicago in the Irving B. Harris Graduate School of Public Policy Studies where he became the first student to earn a Ph.D. Prior to coming to UT he was on the faculty of the University of Maryland and Griffith University in Queensland, Australia. Chalip joined UT in 2001 where he is the Sport Management Program Coordinator. He developed the Ph.D. in Sport Management at UT .

Throughout his career, Chalip has focused his research on sport policy. He has published numerous scholarly works in refereed publications including the Journal of Sport Management, Sport Management Review, Journal of Sport Tourism, European Sport Management Quarterly, Event Management, International Journal of Sports Marketing and Sponsorship, Sociology of Sport Journal, Journal of Leisure Research, Olympika among others. He has coauthored a book, is the co-editor of another book and has published numerous book chapters. He has applied his research through service to international sport organizations in New Zealand, Australia, Venezuela, China, Canada, Switzerland, and the United States. Chalip has been awarded more than \$900,000 in research funding from various granting agencies over the course of his academic career. Chalip has mentored 26 graduate students since 1989. His collaboration in research and scholarship has benefited students and colleagues and the profession.

John Ivy receives ACSM Citation Award

The American College of Sports Medicine annually recognizes individuals for distinguished careers in sports medicine and/or exercise sciences. The Citation Award is granted to “an individual or group who has made significant and important contributions to sports medicine and/or the exercise sciences”. Dr. John Ivy received the 2005 Citation Award which was presented at the 52nd annual meeting held in Nashville Tennessee in June. Below is an excerpt from the program.

American College of Sports Medicine 2005
Citation Award
Presented to John L. Ivy, Ph.D., FACSM



This award recognizes a foremost researcher in exercise physiology and sports nutrition, as well as an individual with outstanding contributions to mentoring, teaching, and professional service.

Dr. John L. Ivy is the Chair of the Department of Kinesiology and Health Education, and holds the Margie Gurley Seay Centennial Professorship at the University of Texas. Prior to his appointment as Chair, Dr. Ivy was Director of the Department’s Exercise Science Program. He also holds a faculty appointment in the College of Pharmacy, Division of Pharmacology at the University.

Dr. Ivy’s research focuses on the acute and chronic effects of exercise and nutrition on muscle metabolism with emphasis on regulation of carbohydrate metabolism, glucose transport, and insulin resistance. Dr. Ivy was the first to demonstrate that an acute bout of exercise would have a persistent effect on insulin-stimulated muscle glucose uptake. His research using the fatty Zucker rat identified the locus of muscle insulin resistance in this diabetic animal model, and revealed that exercise training could alleviate the insulin resistant condition. His landmark research in the area of muscle insulin resistance has been instrumental in establishing the direction for human exercise studies on the etiology of type II diabetes, its prevention and treatment.

In parallel with his animal research, Dr. Ivy has established a strong human research program focused on the physiological and biochemical determinants of endurance performance. Major contributions from this research have been the establishment of methods for the rapid recovery from exercise, and the evaluation of carbohydrate supplements and other ergogenic aids to enhance endurance performance. This research has culminated into his recent theory of “nutrient timing” which conveys the importance of when to eat and not just what to eat to enhance exercise training adaptations and performance.

Dr. Ivy has published over 150 research articles and review papers and two books on exercise and sports nutrition. He is recognized as an excellent scholar and researcher as evidenced by his numerous invitations to speak, including presentations in 11 foreign countries and keynote addresses in China, Korea, Taiwan and Hong Kong.

Throughout his distinguished career, Dr. Ivy has consistently made significant contributions to our understanding of exercise physiology and sports nutrition as they relate to training adaptations, physical performance and disease prevention, to the intellectual development of new scientists and to the advancement of his profession. Therefore, we would like to recognize his lifelong professional commitment by awarding him the 2005 Citation Award.

Faculty Endowed Fellowships

Through a program set up by Dean Manuel Justiz, funds were made available for Endowed Fellowships for some of our faculty. Below is a list of the faculty and their endowed fellowships.

Lawrence D. Abraham, Ed.D., Associate Professor
Elizabeth Glenadine Gibb Teaching Fellowship in Education

John B. Bartholomew, Ph.D., Associate Professor
Gordon Lippitt Centennial Lectureship

Laurence Chalip
Teresa Lozano Long Endowed Fellowship in Kinesiology and Health

Roger P. Farrar, Ph.D., Professor
Maxine Foreman Zarrow Endowed Faculty Fellowship in Education

Nell H. Gottlieb, Ph.D., Professor
Margie Gurley Seay Centennial Fellowship in Education

Christine Green, Ph.D., Assistant Professor
Judy Spence Tate Fellowship for Excellence

John L. Ivy, Ph.D., Professor
Teresa Lozano Long Endowed Chair in Kinesiology and Health

Joseph W. Starnes, Ph.D., Professor
Frances Crain Cook Endowed Lectureship in Education
Teresa Lozano Long Endowed Fellowship in Kinesiology and Health

Mary A. Steinhardt, Ed.D., LPC, Professor
Lee Hage Jamail Regents Fellowship in Education

Jan Todd, Ph.D., Associate Professor
Roy J. McLean Centennial Fellowship in Sports History

Bartholomew, John

(Ciccolo, Jowers) (2004). The benefits of exercise training for quality of life HIV/AIDS in the post-HAART era. *Sports Medicine*, 34, 487-499.

(Laffery, Kilpatrick) (2005). The effect of exercise on the psychological states of older, Mexican American women. *American Journal of Health Studies*, 19, 214-219.

(Miller, Springer) (2005). Post exercise mood: The effect of exercise type and preference. *Journal of Applied Sport Psychology*, 17, 263-272.

(Kilpatrick, Hebert) (2005). College students' motivation for physical activity: Differentiating men's and women's motives for sport participation and exercise. *Journal of American College Health*, 54, 87-94.

(Ciccolo, J. T. & Morrison) (2005). The effects of an acute bout of exercise on major depressive disorder. *Medicine and Science in Sports and Exercise*, 37, 2032-2037.

Chalip, Laurence

(McGuirly) (2004). Bundling sport events with the host destination. *Journal of Sport Tourism*, 9, 267-282.

(Kim) (2004). Why travel to the FIFA World Cup? *Tourism Management*, 25, 695-707.

(Costa) (2005). Sport event tourism and the destination brand: Towards a general theory. *Sport in Society*, 8, 218-273.

(Scott) (2005). Centrifugal social forces in a youth sport league. *Sport Management Review*, 8, 43-67.

(2005). Marketing, media, and place promotion. In J. Higham (Ed.), *Sport tourism destinations: Issues, opportunities, and analysis*. Oxford, UK: Butterworth Heinemann.

(Harrison-Hill) (2005). Marketing sport tourism: Creating synergy between sport and destination. *Sport in Society*, 8, 302-320.

Costa, Carla A

(Chalip) (2005). Sport event tourism and the destination brand: Towards a general theory. *Sport Culture and Society*, 8, 218-237.

(2005). The status and future of sport management: A Delphi study. *Journal of Sport Management*, 19, 117-142.

Coyle, Edward F

(2004) Food, *Nutrition and Sports Performance II. The International Olympic Committee Consensus on Sports Nutrition*. Eds: RJ Maughan, LM Burke, and EF Coyle. Routledge Publishing.

(Zderic, Schenk, Davidson, Byerley) (2004). Manipulation of dietary carbohydrate and muscle glycogen affects glucose uptake during exercise when fat oxidation is impaired by Beta-adrenergic blockade. *American Journal of Physiology: Endocrinol. Metab.* 287, 1195-1201.

(2005) Improved muscular efficiency displayed as 'Tour de France' champion matures. *Journal of Applied Physiology*. 98, 22191-2196.

(2004). Fluid and fuel intake during exercise. *Journal of Sports Sciences*. 22, 39-55.

(2004). Fluid and fuel intake during exercise. In: *Food, Nutrition and Sports Performance II. The International Olympic Committee Consensus on Sports Nutrition*. Eds: RJ Maughan, LM Burke, and EF Coyle. Routledge Publishing.

(2005). Very intense exercise-training is extremely potent and time efficient: a reminder. *Journal of Applied Physiology*, 98, 1983-1984.

Dingwell, Jonathan B

(Marin, L.C.) (2005) Kinematic variability and local dynamic stability of upper body motions when walking at different speeds. *Journal of Biomechanics* (On line: <http://dx.doi.org/10.1016/j.jbiomech.2004.12.014>).

(Chelidze, Liu, Napolitano) (2005). Smooth orthogonal decomposition based reconstruction of a slow-time trajectory. *Proceedings of the 5th EUROMECH Nonlinear Dynamics Conference (ENOC-2005)*, Eindhoven, The Netherlands, August 7-12, 2005. [8 pages] <http://www.enoc2005.tue.nl/minisymposia.php>

Dixon, Marlene

(Noe, Pastore) (2004). Human resource management systems in NCAA Division III athletic departments: The relationship to departmental effectiveness. *Journal of Contemporary Athletics*, 1, 71-98.

(Cunningham, Sagas, Kent, Turner) (2005). Career implications of completing a sport management internship. *Journal of Sport Management*, 19, 43-57.

(Daprano, Bruening, Pastore, Greenwell, Ko, Jordan, Lilienthal, Turner) (2005). Collaboration in sport research: A case from the field. *Quest*, 57, 300-314.

(Cunningham, Sagas, Kent, Turner) (2005). Increasing intern commitment: A study of work and personal factors. *Journal of Education for Business*, 80, 172-180.

(Fitzgerald) (2005). Strategic training: Investing in human capital. In *Proceedings of the International Association of Assembly Managers Conference*. Coppell, TX: International Association of Assembly Managers.

Farrar, Roger P

(Cortez-Cooper, DeVan, Anton, Farrar, Beckwith, Todd, Tanaka) (2005). Effects of high intensity resistance training on arterial stiffness and wave reflection in women. *American Journal of Hypertension* Jul;18(7), 930-934.

Fitzgerald, Maureen P

(Dixon) (2005). Strategic training: Investing in human capital. In *Proceedings of the International Association of Assembly Managers Conference*. Coppell, TX: International Association of Assembly Managers.

Gottlieb, Nell

(McMorris, Senden) (2005) Tuckman revisited: A practical application of small group developmental stages in an academic/practice public health partnership. *Health Promotion Practice* 6(2), 219-226.

Green, B. Christine

(Westerbeek, Smith, Emery, Turner, Van Leeuwen) (2005). *Managing sport facilities and major events*. Sydney, NSW: Allen & Unwin.

(2005). Flag football. In D. Levinson & K. Christensen (Eds.) *Berkshire Encyclopedia of World Sports*. Great Barrington, MA: Berkshire.

(2005). Building sport programs to optimize athlete recruitment, retention, & transition: Toward a normative theory of sport development. *Journal of Sport Management*, 19, 233-253.

(Jones) (2005). Serious leisure, social identity, and subculture in sport tourism. *Culture, Sport, Society*, 8, 164-181.

Griffin, Lisa

(Cafarelli) (2005). Neural adaptations to short-term resistance training. *Canadian Journal of Applied Physiology*, 30, 328-340.

Holahan, Carole K

(Holahan, Moos, Brennan, Schutte) (2005). Stress generation, avoidance coping, and depressive

symptoms: A 10-year model. *Journal of Consulting and Clinical Psychology*, 73, 658-666.

Ivy, John L

(Cho, Chiu, Cho, Ho, Ho, Kuo) (2004). Effect of systemic hypoxia on GLUT4 protein expression in exercised rat heart. *Japanese Journal of Physiology* 54, 357-363.

(Chiu, Chou, Cho, Ho, Hunt, Wang, Kuo) (2004). Effect of prolonged intermittent hypoxia and exercise training on glucose tolerance and muscle GLUT4 protein expression in rats. *Journal of Biomedical Science* 11, 838-846.

(2004). Timing and optimization of dietary supplements for recovery and performance. *Journal of Exercise Science and Fitness* 2, 79-84.

Jensen, Jody L

(Korff) (2004). Adapting to changing task demands: Children's kinematic response to manipulations of resistance and cadence during pedaling. *Research Quarterly for Exercise and Sport*, 75, 361-369.

Loukas, Alexandra

(Paulos, Bosinson) (2005). Early adolescent social and overt aggression: Examining the roles of social anxiety and maternal psychological control. *Journal of Youth and Adolescence*, 34, 335-345.

Peterson, Fred

(Jordan-Wyatt) (2005). Risky business: Exploring adolescent risk-taking behavior. *Journal of School Health*, 75, 229-231.

Spiriduso, Waneen

(Francis, MacRae) (2005). *Physical Dimensions of Aging*. (2nd Edition). Champaign-Urbana: Human Kinetics.

(Francis, Eakin, Stanford) (2005). Quantification of manual force control and tremor, *Journal of Motor Behavior*, 37(3), 197-210.

Starnes, Joseph W

(Taylor, Ciccolo) (2005). Low-intensity exercise training does not protect against myocardial stunning in rats. *European Journal of Cardiovascular Prevention and Rehabilitation*, 12, 169-174.

(Choilawala, Taylor, Nelson, Delp) (2005). Myocardial heat shock protein 70 expression in young and old rats after identical exercise programs. *Journal of Gerontology: Biological Sciences* 60(8), 963-969.

Steinhardt, Mary

(Dolbier, Webster, McCalister, Mallon) (2005). Reliability and validity of a one-item measure of job satisfaction. *American Journal of Health Promotion*, 19, 194-198.

Tanaka, Hirofumi

(Sugawara, Hayashi, Yamada, Kaneko, Kizuka, Yokoi, Masuda) (2004). Reductions in basal limb blood flow and lumen diameter after short-term leg casting. *Medicine and Science in Sports and Exercise*, 36(10), 1689-1694.

(Miyachi, Kawano, Sugawara, Takahashi, Hayashi, Yamazaki) (2004). Unfavorable effects of resistance training on central arterial compliance: a randomized controlled intervention study. *Circulation*, 110(18), 2858-2863.

(2004) Role of regular exercise for primary and secondary prevention of stroke. *Japanese Journal of Health, Physical Education, and Recreation*, 54(11), 892-896.

(DeVan, Lacy, Cortez-Cooper) (2005). Post-exercise palpation of pulse rates: its applicability to chronic exercisers. *Scandinavian Journal of Medicine and Science in Sports*, 15(3), 177-181.

(Sugawara, Hayashi, Yokoi, Cortez-Cooper, DeVan, Anton) (2005). Brachial-ankle pulse wave velocity: a new index of arterial stiffness? *Journal of Human Hypertension*, 19(5), 401-406.

(Safar) (2005). Influence of lifestyle modifications on arterial stiffness and wave reflections. *American Journal of Hypertension*, 18, 137-144.

(DeVan, Anton, Cook, Neidre, Cortez-Cooper) (2005). Acute effects of resistance exercise on arterial compliance. *Journal of Applied Physiology*, 98(6), 2287-2291.

Todd, Jan

(Beckwith) (2005). Strength: America's first muscle magazine: 1914-1935. *Iron Game History: The Journal of Physical Culture*, 91(1), 11-28.

(2005). The history of Cardinal Farnese's "Weary Hercules". *Iron Game History: The Journal of Physical Culture*, 91(1), 29-34.

(Todd) (2005). The conversion of Dr. Peter Karpovich. *Iron Game History: The Journal of Physical Culture*, 8(4), 4-12.

Abraham, Lawrence D

(Teyhen, Flynn). Digital Fluoroscopic Video Assessment of Sagittal Plane Lumbar Spine Flexion, American Society of Biomechanics, Portland, OR, September 2004.

(Teyhen, Childs, Flynn). Lumbar Spine Kinematics Among Patients Likely to Benefit from a Lumbar Stabilization Exercise Program, Combined Sections Meeting, American Physical Therapy Association, February 2005.

(Teyhen, Flynn, Childs, Kuklo, Rosner, Polly). Identifying Kinematic Movement Patterns in Patients with Lumbar Segmental Instability, International Society for the Study of the Lumbar Spine, May 2005.

(Teyhen, Flynn, Childs, Kuklo, Rosner, Polly). Description of Lumbar Spine Kinematics: A novel approach using digital fluoroscopic video. International Society for the Study of the Lumbar Spine, May 2005.

(Teyhen, Flynn, Bovik). A New Technique for Digital Fluoroscopic Video Assessment of Sagittal Plane Lumbar Spine Motion, International Society for the Study of the Lumbar Spine, May 2005.

Bartholomew, John B

(Loukas, Jowers, Alua). Validation of the Physical Activity Self-efficacy Scale: Testing Measurement Invariance between Hispanic and Caucasian Children. Annual meeting of the American College of Sports Medicine, Nashville, TN, 2005.

Buchanan, Pamela S

SPRINT Team Leadership Training, September 2, 2004.

Sensory Integration Equipment Development Training, Region Education Service Center, Abilene, TX, September 1, 2004.

Motor Assessment, Region 6 Education Service Center, Huntsville, TX, October 11, 2004.

Programming for People with Disabilities Presentation, UT Parents Weekend, October 30, 2004.

Interdisciplinary Council on Developmental and Learning Disorders, National Autism Conference Virginia, November 2-8, 2004.

Activities for Children with Pervasive Developmental Disorders, Region 6 Education Service Center, Huntsville, TX, November 15, 2004.

Sensory and Motor Integration, Region 20 Education Service Center, San Antonio, TX, December 2-4, 2004

Adapted Physical Education, Region 9 Education Service Center, Wichita Falls, TX, December 10, 2004.

Sensory and Motor Integration, Region 9 Education Service Center, Wichita Falls, TX, February 4, 2005.

Adapted Physical Education, Region 6 Education Service Center, Huntsville, TX, February 21, 2005.

Sensory and Motor Integration, Region 20 Education Service Center, San Antonio, TX, February 24-26, 2005.

SPRINT Sensory Equipment Development Volunteer Training, UT Austin, April 21, 2005.

Families with Autism Conference, Laredo, TX, April 28-29, 2005.

Chalip, Laurence

Sacando el mayor provecho de los eventos. Primero Congreso Internacional de Recreación y Turismo, Maracay, Venezuela, October 2004.

Comunicación de la investigación en la era de la globalización. Novena Jornada Institucional de Investigación, UPEL, Maracay, Venezuela, October 2004.

From impact to leverage in the study of sport management. Sport Research Conference, Seoul, Korea, November 2004.

The role of public recreation in the national anti-obesity campaign. Annual Meetings of the Texas Recreation and Parks Society, Corpus Christi, TX, March 2005.

Toward a distinctive sport management discipline. Zeigler Award address at the Annual Meetings North American Society for Sport Management, Regina, Canada, June 2005.

(Costa, Green, Griffiths). An alternative approach to environmental dispute resolution in sport contexts. Annual Conference of the North American Society for Sport Management, Regina, Saskatchewan, Canada, June 2005.

(Sparvero, Trendafilova). Parents' and children's event satisfaction are separately and independently determined. Annual Conference of the North American Society for Sport Management, Regina, Saskatchewan, Canada, June 2005.

The CRC Tourism Olympic Impacts Study. The Third International Event Management Conference, Sydney, Australia, July 2005.

Costa, Carla A

Sport and economic development: Challenging perspectives and presuppositions. McCraw Lecture Series, Kinesiology and Health Education, University of Texas at Austin, Austin, TX, May 2005.

Costa, C. A, Chalip, L., Green, B. C., & Griffiths, R. Parents' and children's event satisfaction: Are separate and independently determined. 20th Annual North American Society for Sport Management Conference, Regina, Saskatchewan, Canada, June 2005.

Coyle, Edward F

Recovery from training and competition. China National Meeting on Sports Nutrition (1st Annual) Beijing, China, November 2004.

The lows and highs of carbohydrate diets. meeting fluid Needs to avoid hyperthermia and hyponatremia. Texas Human Nutrition Conference- 32nd Annual. Texas A&M University. College Station. TX, February 2005.

Dingwell, Jon

Nonlinear dynamics approaches to understanding locomotor stability. Department of Health & Kinesiology; Texas A&M University, April 15, 2005.

Nonlinear dynamics approaches to understanding locomotor stability. Department of Biomedical Engineering; Rice University, April 4, 2005.

Using nonlinear dynamics to study biomechanics across multiple time scales. Department of Mechanical Engineering; University of Delaware, February 14, 2005.

(Voge). Relative Timing of Muscle Fatigue and Coordination Changes During Repetitive Dumbbell Lifting. 28th Annual Meeting of the American Society of Biomechanics, Portland, OR, September 8-11, 2004.

(Marin). Dynamic stability improves at slower walking speeds. Proceedings of the 28th Annual Meeting of the American Society of Biomechanics, Portland, OR, September 8-11, 2004.

(Kang). Directly comparing standing and walking stabilities. Proceedings of the 28th Annual Meeting of the American Society of Biomechanics, Portland, OR, September 8-11, 2004.

(Su). Local Dynamic Stability of Passive Dynamic Walking on an Irregular Surface. XXth Congress of the International Society of Biomechanics, Cleveland, OH, August 1-5, 2005.

(Napolitano, Chelidze) Tracking slow-time-scale changes in movement coordination. XXth Congress of the International Society of Biomechanics, Cleveland, OH, August 1-5, 2005.

(Kang) Postural local dynamic stability is not predictive of that during locomotion," XXth Congress of the International Society of Biomechanics, Cleveland, OH, August 1-5, 2005.

(Chelidze, Liu, Napolitano). Smooth orthogonal decomposition based reconstruction of a slow-time trajectory. 5th EUROMECH Nonlinear Dynamics Conference (ENOC-2005), Eindhoven, The Netherlands, August 7-12, 2005.

(Su). Local dynamic stability of passive dynamic walking. Progress in Motor Control V, State College, PA, August 17-20, 2005.

(Kang). Local Dynamic Stability of Standing Vs. Walking. Progress in Motor Control V, State College, PA, August 17-20, 2005.

Dixon, Marlene A

(Bruening, Pastore). Title IX moms: Gender, work, and parenting in college athletics. Women and Sport: Before During and After Title IX Conference, Bowling Green, OH, February 2005.

(Bruening). Making the sacrifice: An exploration of work-family conflict in professional baseball. Conference of the American Alliance for Health, Physical Education, Recreation, and Dance, Chicago, IL, April 2005.

(Daprano, Lilienthal, Pastore, Jordan, Bruening, Greenwell, Turner). Beyond a traditional Approach: Teaching and learning in sport management. Annual Meetings of the North American Society for Sport Management, Regina, Saskatchewan, Canada, June 2005.

(Pace). Alternative adolescent sport participation: An examination of club sports' mission statements using Duda's achievement motivation model. Annual Meetings of the North American Society for Sport Management, Regina, Canada, June 2005.

(Fitzgerald). Strategic training: Why it should be important to public assembly facility managers. International Association of Assembly Managers Conference, Washington, DC, July 2005.

Farr, Brian

Ankle injuries and evaluation techniques, Central Texas Sports Medicine Workshop. Georgetown TX, November 2004.

Farrar, Roger P

(Zannikos, Merritt, Mathey, Adamo). Mechanical overload induces muscle hypertrophy in Type IIb/x muscle fibers in mice American Physiological Society conference: Integrated Biology of Exercise. Austin, TX, October 2004,

(Merritt, Jennings, Walters). Effect of tourniquet induced I/R upon in vivo muscle function. American Physiological Society conference: Integrated Biology of Exercise. Austin, TX, October 2004,

(Matheny, Merritt, Zannikos, Farrar, Adamo). Serum IGF-I Deficiency does not prevent compensatory skeletal muscle hypertrophy in resistance exercise. American Physiological Society conference: Integrated Biology of Exercise. Austin, TX, October 2004.

(Sprague, Martin, Davidson). Assessment of maximum rowing power requires repeated measures in untrained but not trained rowers. American Physiological Society conference: Integrated Biology of Exercise. Austin, TX, October 2004.

(Merritt, Jennings, Kim, Adamo, Matheny). Effect of aging upon ischemia/reperfusion damage in skeletal muscle. Experimental Biology, San Diego, CA, April 2005.

(Merritt, Jennings, Walters). Effect of exercise training on recovery of skeletal muscle function following ischemia/reperfusion injury. Experimental Biology, San Diego, CA, April 2005.

(Jennings, Merritt, Walters). Functional and histological assessment of skeletal muscle after 2,2.5,3, and 4 hours of tourniquet. Experimental Biology, San Diego, CA, April 2005.

Restoration of Muscle Function through Regeneration. Advanced Technology Applications for Combat Casualty Care. St. Pete Beach, FL, August 15-18, 2005.

Fitzgerald, Maureen P

(Sharp). No more horsing around: Equestrian programs and supervision. Sport and Recreation Law Association Conference, Norfolk, VA, March 2005.

(Dixon). Strategic training: Why it should be important to public assembly facility managers. International Association of Assembly Managers Conference, Washington, DC, July 2005.

Gammage, Amanda

Using color codes to teach offence volleyball systems, TAHPERD, December 4, 2004.

Gottlieb, Nell H

(Snedden, Gottlieb-Nudd) Linking real data to a program assessment and feedback model in state tobacco prevention and control programs. Annual National Conference on Chronic Disease Prevention, Atlanta, GA, March 2005.

Green, B Christine

Professional development issues: Writing editorial reviews for sport management journals. Annual Conference of the Sport Management Association of Australia and New Zealand, Melbourne, Victoria, Australia, November 2004.

(Costa, Chalip, Griffiths). Parents' and children's event satisfaction are separately and independently determined. Presented at the Annual Conference of the North American Society for Sport Management, Regina, Saskatchewan, Canada, June 2005.

(Seo, Ko, Schenewark, Lee). Relationships among attitude, commitment, cohesions and web consumption in the context of professional teams' websites. Presented at the Annual Conference of the North American Society for Sport Management, Regina, Saskatchewan, Canada, June 2005.

Griffin, Lisa

FES cycling for SCI Patients. Lone Star Classic, Lone Star Paralysis Foundation, Austin, Texas. Lone Star Classic, Lone Star Paralysis Foundation Annual Meeting, April 14, 2005.

(Decker, Abraham). Force fluctuations and alternating muscle activation patterns of synergistic muscles during a sustained submaximal contraction. ACSM, Nashville, TN, June 6, 2005.

Harris, Karol K

Sippy cups, books and chocolate chip cookies: Nutrition education evaluation experiences in Texas. 2005 WIC Nutrition Education and Breastfeeding Conference, Austin, TX, 2005.

Holahan, Carole K

(Holahan, Suzuki) Psychosocial correlates of health promoting behavior in Hispanic and non-Hispanic White cardiac patients. Conference on Promoting Health in Underserved Populations: Persons with Chronic Disabling Condition, University of Texas School of Nursing, April 2005.

Ivy, John L

Recovery from exercise: the importance of nutrient timing and composition. Benedictine University, Peter Healey Seminar, Lisle, IL, September 2004.

Timing and optimization of dietary supplements for exercise recovery and performance. Keynote Address. The 3rd SCSEPF (Society on Chinese Scholars on Exercise Physiology and Fitness) Annual Conference. Suzhou, China, October 2004.

Timing and optimization of dietary supplements for exercise recovery and performance. Hong Kong Baptist University, Hong Kong, China, November 2004.

Exercise and insulin resistance, what we have learned from animal models. Keynote Address. Symposium: Exercise training effects on insulin resistance and Type 2 diabetes. American College of Sports Medicine Annual Meeting, Nashville, TN, June 2005.

Timing and optimization of nutrient intake for exercise recovery and performance. 32nd Texas Human Nutrition Conference, Going for the Gold: Optimal Nutrition for Sports and Exercise Performance. Texas A&M University, College Station, February, 2005.

Nutrient timing and recovery from exhaustive exercise. Tejas Club. University of Texas, Austin, TX, September, 2004.

Jensen, Jody

(Korff). Effect of segmental growth on the force construction of pedaling as a function of speed. American College of Sports Medicine Annual Meeting, Nashville, TN, June 2005.

(Newstead, Chao, Liu). Pilot study of pedaling performance and neuromuscular responses in children with cerebral palsy. North American Society for

Psychology of Sport and Physical Activity Annual Meeting, St. Pete's Beach, FL, June 2005.

(Korff). Age related differences in adaptation: The influences of muscular power production and intermuscular coordination. North American Society for Psychology of Sport and Physical Activity Annual Meeting, St. Pete's Beach, FL, June 2005.

Lambdin, Dolly

Inch by Inch, Row by Row: Our profession is on the GO! Invited Keynote Address, Kansas Association for Health, Physical Education, Recreation and Dance Annual Convention, October 2004.

NASPE Highlights NASPE General Session Opening Address, Annual Meeting of the American Alliance for Health, Physical Education, Recreation and Dance, Chicago, IL April 2005.

NASPE Sets the Standard Major of the Year Awards Ceremony Address, Annual Meeting of the American Alliance for Health, Physical Education, Recreation and Dance, Chicago, IL April 2005.

NASPE Yearly Report Presentation Update report NASPE Association Delegates Assembly Annual Meeting of the American Alliance for Health, Physical Education, Recreation and Dance, Chicago, IL April 2005.

Inch by Inch, Row by Row: Watching our Profession Grow! Texas Association for Health Physical Education Recreation and Dance (TAHPERD) Leadership Conference, January 28, 2005.

Inch by Inch, Row by Row: Our Time is Here, Watch Us Grow, Invited speaker, The 25th Annual Northwest Conference on Children's Portland, Oregon February 4 & 5, 2005.

Contemporary Issues in Physical Education, Penn State Graduate Seminar, State College, PA, June 27 & 28, 2005.

Reflection and Challenge, Invited Keynote Address NASPE Winning Grants for Physical Education, Myrtle Beach, SC, July 23, 2005.

Possible Causes and Cures for Obesity In Texas: A Multi-Discipline Problem, Panelist, McCraw Lecture February 25, 2005.

Fit it in, Git-r-done No Child Left Behind General Session, Panelist, Kansas Association for Health,

Physical Education, Recreation and Dance Annual Convention, October 2004.

Obesity Forum American Council for Fitness and Nutrition, Panelist, Austin, TX, May 4, 2005.

Loukas, Alexandra

(Bartholomew, Jowers, Allua). Validation of the self-efficacy and beliefs scale for physical activity. American College of Sports Medicine Annual Meeting, Nashville, TN, June 2005.

(Prelow) Examining risk, resource, and protective factors in the adjustment of low-income Latino and African American adolescents. Society for Research in Child Development Biennial Meeting, Atlanta, GA, April 2005.

(Suzuki) School connectedness as a mediator of the relationships between school climate and early adolescent adjustment problems. Society for Research in Child Development Biennial Meeting, Atlanta, GA, April 2005.

Peterson, Fred

(Sroka) Risk avoidance or risk reduction? Helping school youth navigate the stormy and risky seas of adolescence. National Association of Health Education Centers Annual Conference, Cleveland, OH, September, 2004.

(Walker) Pathological gambling in adolescents: A bio-psycho-social perspective. American Public Health Association Annual Conference, Washington, DC, November 2004.

(Sroka) Late breaking news ... Teaching to the whole child. Association for Supervision and Curriculum Development Annual Conference, Orlando, FL, March 2005.

(Sroka) Risky business: Helping school youth navigate the stormy and risky seas of adolescence. American Alliance for Health, Physical Education, Recreation and Dance Annual Conference, Chicago, IL April 2005.

(White, Welsh) Bio-psycho-sociology of adolescent sexual risk-taking behavior: Bridging research to practice. American Association of Sexuality Educators, Counselors, and Therapists Annual Conference, Portland, OR, May 2005.

Ramirez, Teresita B

Orienteering: Using a Compass, Austin Independent School District, August 11, 2004.

(Slacks), Excel For Physical Education Teachers, UT-Austin. July 6, 2005.

Rush, Fran

Blast from the Past: Ball Bouncing Skills, AAHPERD, Chicago, IL., April 15, 2005.

Slacks, Rosemary

(Ramirez), Excel For Physical Education Teachers, UT-Austin. July 6, 2005.

Spirduso, Waneen

Physical Activity and Cognition in Older Adults, Summer Geriatric Research Institute, St. Louis Medical School, St. Louis, MO, June 9, 2005.

Symposium Speaker: Principles of normal aging and physical activity. American Geriatrics Society Annual Scientific Meeting, Orlando, FL, May 12, 2005.

Cognitive influences on physical function and assessment. Invited Conference on Aging and Physical Activity: Improving Research. University of Southern Denmark, May 17-19, 2005.

Starnes, Joseph W

(Park, Y., Mathis, B.J., and Harris). Exercise-training increases oxidative stress-induced mechanical dysfunction in rat hearts: role of endothelial nitric oxide synthase (eNOS). *The Physiologist*. 47: 283-284, 2004. Presented at the APS Intersociety meeting: Integrative biology of exercise, Austin, TX, October, 2004.

(Barnes, Olsen). Exercise training reduces reactive oxygen species production in myocardial mitochondria of rats. *The FASEB Journal* 19: A000, 2005. EXPERIMENTAL BIOLOGY 2005 meeting, San Diego, CA, April, 2005.

(Taylor, R.P. and Mathis). Myocardial intolerance to oxidative stress peaks at middle age in male rats. 12th World Congress on Heart Disease - New Trends in Research Diagnosis and Treatment, Vancouver, B.C., Canada, July, 2005.

(Barnes, B.K. and Olsen). Hydrogen Peroxide Production by Myocardial Mitochondria is Reduced by Exercise Training. 2nd Annual Symposium of the American Heart Association Council on Basic Cardiovascular Sciences-Targeting Heart Failure: New Science, New Tools, New Strategies. Keystone CO, July 24-27, 2005.

Oxidative stress and exercise: the good, the bad, and the heart. Spring Exercise Science Seminar, Dept. of Health and Kinesiology, Texas A&M University, March, 2005.

Steinhardt, Mary A

Handling stress in difficult situations. 47th County Auditors' Institute Centennial Celebration, LBJ School of Public Affairs, The University of Texas, Austin, TX, May 2005.

The resilient individual: Strength in the midst of change. In-Service Training Program, Dept of Aging and Disability Services, and the Dept of State Health Services, Austin, TX, February 2005.

Leadership. Freshman Interest Group, College of Education, The University of Texas, Austin, TX, September 2004.

The seven habits of highly effective people. Two-day workshop provided for employees at 3M, Austin, TX, September 2004.

The resilient individual: Strength in the midst of change and stressful life events. Workshop for faculty and staff sponsored by Human Resources Services, The University of Texas, Austin, TX, October 2004.

Enhancing the lecture: Revitalizing a traditional format for short attention spans. Spring 2005 Faculty Colloquium: New Concepts in Teaching and Learning, Center for Teaching Effectiveness, The University of Texas, Austin, TX, January 2005.

The resilient individual: Strength in the midst of change. Information Technology Services. The University of Texas, Austin, TX, February 2005.

Transforming stress into resilience. Odyssey, The UT Speaker Series, The University of Texas, Austin, TX, February 2005.

Nurturing self-esteem in yourself and others. Workshop for faculty and staff sponsored by Human Resources Services, The University of Texas, Austin, TX, February 2005.

The resilient individual: Strength in the midst of change. Division of Instructional Innovation and Assessment. The University of Texas, Austin, TX, April 2005.

Stress management for graduate students. Division of Instructional Innovation and Assessment. The University of Texas, Austin, TX, March 2005.

Transforming stress into resilience. Workshop for staff of University Health Services, The University of Texas, Austin, TX, August 2005.

Make a difference. Keynote address, The 4th Annual Student Educators' Conference, The University of Texas, Austin, TX, August 2005.

What it takes to be a successful student-athlete. Orientation for UT Women's Athletics, Austin, TX, August 2005.

Tanaka, Hirofumi

Aging, habitual exercise, and arterial stiffness. College of Veterinary Medicine, Mississippi State University, Starkville, MS, September 2004.

Aging, exercise, and physiological functional capacity in women. Department of Kinesiology, Louisiana State University, Baton Rouge, LA, September 2004.

Aging, habitual exercise, and arterial stiffness. Department of Physiology, University of Kentucky, Lexington, KY, September 2004.

Aging, habitual exercise, and arterial stiffness. Department of Exercise Science, University of Tennessee-Knoxville, Knoxville, TN, September 2004.

Peripheral vs. central arterial stiffening. Presented at Department of Bioengineering, University of Pittsburgh, Pittsburgh, PA October 2004.

Female Masters athletes: Impact of lifelong exercise on cardiovascular and physiological functions. Kinesiology Spring Colloquium, University of Wisconsin-Madison, WI, April, 2005.

Lifestyle modifications and arterial stiffness. Colin medical Technologies, Nagoya, Japan, May 2005.

Regular exercise and atherosclerosis. Japan Women's College of Physical Education. Tokyo, Japan, June 2005.

Todd, Jan

(Beckwith., Todd). Project Firepower. 3rd Annual Conference on Girls' and Women's Physical Activity and Sport. Shreveport, LA, February 2005.

An ideal for all time: The history and iconic significance of the Farnese Hercules. North American Society for Sport History Annual Meeting, Green Bay, WI, May 2005.

Boeglin, Jonna

(Loukas, Sneden, Gottlieb) Cigarette use and motivations for quitting among technical school students. Texas Public Health Association 2005 Annual Meeting. Irving, TX, September 2005.

Gottlieb-Nudd, Amy

(Scheel, Petersen) Web-based reporting systems for state tobacco prevention and control programs. CDC National Surveillance and Evaluation Workshop, Atlanta, GA, February 2005.

(Petersen) A nationwide survey of web-based reporting systems for tobacco control. CDC National Surveillance and Evaluation Workshop, Atlanta, GA, February 2005.

(Sneden, Gottlieb) Linking real data to a program assessment and feedback model in tobacco prevention and control programs. National Conference on Chronic Diseases, Atlanta, GA, March 2005.

(Petersen, Compton) An evaluation of web-based monitoring systems. National Conference on Tobacco or Health, Chicago, IL, May 2005.

(Sneden, Gottlieb) A knowledge management model for transferring research findings to practice. National Conference on Tobacco or Health, Chicago, IL, May 2005.

Herrera, Denise

(Gargle, Hunt) Lust, passion, and sexual desire: Are these terms interchangeable in female same sex dating couples? National Council on Family Relations Symposium, Orlando, FL, November 2004.

Loyo, Jennifer

(Harris, Suzuki, Holahan, Gottlieb) Cross-sectional predictors of reading to young children among participants in the Texas WIC program. Texas Public Health Association 2005 Annual Meeting. Irving, TX, September 2005.

(Harris, Suzuki, Holahan, Gottlieb) Evaluations of the Texas WIC "Feed Your Child's Future" book project: A clinic-based program to promote reading to young children. Texas Public Health Association 2005 Annual Meeting. Irving, TX, September 2005.

Rheinboldt, Kurt

(Peterson) Undergraduate attachment styles and their relationship to alcohol and drug use and other risk behaviors. American Public Health Association Annual Conference, Washington, DC, November 2004.

Roalson, Lori

(Loukas) Protective effect of school connectedness on early adolescent depressive symptoms and conduct problems. Society of Research on Child Development Biennial Meeting, Atlanta, GA, April 2005.

(Ellison, Marcum) Congregational relationships, religious coping, and mental health among Presbyterian clergy. Society for the Scientific Study of Religion Annual Meeting, Kansas City, MO, October 2004.

Spaulding, Carol

(Harris, Gottlieb, Holahan) Texas WIC reading initiative implementation evaluative. Texas Public Health Association 2005 Annual Meeting. Irving, TX, September 2005.

White, Chris

(Peterson) The language of sexuality education in the US: Moving towards a more sex-positive approach. XVII World Congress of Sexology, Montreal, Quebec-Canada, July 2005.

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