The Department of Health and Human Performance
College of Education - University of Houston
2002 – 2003 Academic Year
Dr. Charles Layne, Chair
For the Department of Health and Human Performance, the 2002–2003 academic calendar year can be characterized as one of change. On August 14, 2002 Provost Dr. Edwin Sheridan approved the transfer of the Nutrition Department from the Department of Human Consumer Sciences and Family Studies in the College of Technology, to the College of Education. The practical impact of this transfer is that the department gained two tenured professors, Drs. Kim Matalon and Ira Wolinsky; two clinical professors, Dr. Sharon Bode (Dietetic Internship director) and Mr. Andrew Rorschach; 130 undergraduate students majoring in one of the two Nutrition Didactic degree programs, and 30 nutrition interns.

On September 1, 2002 Dr. Charles Layne became interim department chair. In December he was named chair of HHP by Dr. Wimpelberg, Dean of the College of Education, and Dr. Demetrius Pearson retained his role as associate chair. During the seven-year tenure of interim chairperson Dr. Dennis Smith, HHP made great progress toward fulfilling the Provost's mandate of promoting high quality research productivity in identified research niches. Under Dr. Smith's leadership, HHP adopted research niches that included High Risk Health Behaviors in Youth, including Tobacco and Fitness among Urban Populations.

The expansion of the department, a result of having acquired the Nutrition program, necessitated the examination of how best to capitalize on preexisting, as well as new strengths. To determine the best “fit” for nutrition programs, Dr. Layne appointed an ad hoc committee to address the reorganization of the department to facilitate intergradation of the nutrition programs into the organizational structure of the department.

As a result of several "open" faculty meetings, it became apparent that the majority of the faculty supported an "integrated" organizational structure with each academic area retaining the dominant influence in their area, but with full departmental committees administering the degrees and programs. This organizational structure was approved by a vote of the faculty in December, 2002.

Ms. Rachel Barron resigned as office coordinator in September, 2002 and was replaced in December by program coordinator, Ms. Joy Wilson.

In October, Dr. Marco Mariotto indicated that the Doctoral degree programs in HHP would be undergoing external reviews and that the Health Ed.D would be first. The external review is scheduled to take place early in the Spring 2004 semester.

In October, Dr. Luc Tremblay joined the faculty as an assistant professor in the motor behavior area.

Professor Pat Buckner retired in December, 2002 after serving as a professor in the department for 33 years.

The Recreation and Intramural programs moved out of the Garrison/Melcher complex in January, 2003. Throughout the Fall, discussions were held with many campus units concerning the future of the Garrison/Melcher complex. These discussions continued throughout the Spring and Summer semesters. At this time, the end product of these discussions is that Garrison Gymnasium will be converted to a Math Emporium; control of the swimming pool will be transferred to Athletics; and HHP will retain control of the
Garrison weight room and the former Recreation offices. The student locker room is to be converted into general purpose classrooms and office space for the new Air Force ROTC program.

The new departmental organizational structure began operating in January, 2003. The administrative structure had been "flattened" such that three committees were designated to administer the degree programs. These committees were named the Undergraduate, MED, and Graduate Research Degree (GRD) committees.

In January Dr. Layne appointed the ad hoc Constitution and By-Laws committee to modify the departmental constitution. Following the work of the committee, "open" faculty meetings were held to obtain feedback. In June, the faculty voted to approve the new constitution that reflected the organizational structure previously agreed upon in December.

In April, Dr. Ira Wolinsky announced his retirement and VMOE appointment. Subsequently the department approved his appointment as Professor Emeritus.

Dr. Dennis Smith's application to full professorship was approved in April, 2003.

In May, Dr. Faith Foreman resigned her position as assistant professor and was reappointed as a clinical professor with teaching.

In June, 2003, Dr. Luc Tremblay resigned his assistant professor position and returned to Canada.

Ed.D. 2002-2003 graduates include: Maria Felicia Cavallini, Gloria J. Green, Lorraine E. Killion, and Gregory Jason Soukup.


Ph.D. 2002-2003 graduates include: Mary Frances Baxter, Juan Gualberto Cremades, Mark D. Gaus, Jay Ted Lee, Lisa Marie Liszcz, and Daniel Patrick O’Connor.


We employed 76 different people throughout the year.

Health and Human Performance department scientific productivity, accomplishments, and awards are presented below.
Peer Reviewed Articles


**Peer Reviewed Articles (In Press)**


**Scientific Conference Proceedings and Presentations**


11. Colwell, B., Stevens, S. & **Smith, D.W.** "Predictors of Successful Cessation in Youth 3 Months After A Smoking Cessation Program" Presented at the American School Health Association annual meeting, October 3, 2002, Charlotte, NC.


20. Gingiss, P.M. & Roberts-Gray, C. (2003). "Bridge-It: An Assessment Model for Forecasting Likelihood of Successful Implementation of School-Based Tobacco Programs." Houston, TX: University of Houston. Accepted for presentation at the 12th World Conference on Tobacco or Health, August 3-8, 2003, Helsinki, Finland.


35. **Matalon, K.** "MTHFR polymorphism and cardiac defects in offspring of women with PKU". Ross Metabolic Conference "Advances in Management of Inherited Disorders", Houston, TX, April, 2003.


37. **Olvera, N.** Coping with Breast Cancer (September, 2002). Presented at the second annual meeting of the Hispanic Breast Cancer Forum, sponsored by the National Cancer Institute, Houston, TX.


40. **Pearson, D.** Advocacy and Volunteerism, Texas Association for Health, Physical Education, Recreation, and Dance (TAHPERD) Ft. Worth, TX, Dec. 2002


42. **Pearson, D.** Role Sport Socialization: Rodeo and Americana, North American Society for the Sociology of Sport (NASSS), Indianapolis, IN, Nov 2002


44. Pedersen, P., **Whisenant, W. & Smucker, M.** (2003, January) Exploring the growth in sport management professorial position announcements: A content analysis of the job openings over the academic year. Paper to be presented at the 2003 National Association for Physical Education in Higher Education (NAPEHE) Conference, Long Beach, CA.


47. **Rorschach, A.** "Increasing Protein Choices on the Menu and Ethnic Trends in Dining." presented at Food Service Director's Annual meeting, Houston, Texas.


49. **Whisenant, W.** Improving the coverage of girl's sports by newspapers. 79th TAHPERD Convention (Texas Association for Health, Physical Education, Recreation, and Dance) Ft. Worth, TX. (2002, December)


**Books**


**Book Chapters**


External Funding Submissions

1. Clarke M.S.F. Bone Resorption Models in Microgravity (Co-Investigator) NASA Research Announcement (Fundamental Biology Study Section) (Total Amount Requested for UH subcontract: $120,000).

2. Clarke M.S.F NASA (OBPR) NRA Program 2003: Grant Proposal entitled "Therapeutic Efficacy of GH and IGF-1 on Rat Knee Ligament Wound Healing during Hindlimb Unloading". (Co-Investigator - Total Support Requested: $1,632,191)


5. Matalon, K Research Network for PKU and Galactosemia- NIH, Rare Diseases Clinical Research Network. $332,139

6. Sekula, B. African American Weight Control Registry. Submitted to NIH - Sekula listed as consultant.


External Funding Approvals


Internal Funding Submissions


Internal Funding Approvals


2. Bode, S., Rorschach, A., Sharma, S., Faculty Development Initiative Program (FDIP), “Development of on-line nutrition course materials” - $25,000

3. Boling W. University of Houston, New Faculty Research Support Grant: "Assessment of youth in an urban after-school achievement program: Does program participation increase health-related quality of life?" - $4,289

4. Boling, W. Principal Investigator. University of Houston, Faculty Development Initiative Program (FDIP), "Development of Electronic Instructional Course Materials for HLT 2320" - $4000.

5. Bush, J. New Faculty Research Program, University of Houston. Title: Near-infrared spectroscopy assessment of muscle vascular function at rest and during exercise in type 2 diabetic adults of Hispanic descent. - $6,000
6. Clarke, M.S.F. Faculty Research Opportunity Award (FROA), "The effect of circulating levels of cholesterol and omega-3-fatty acids on learning and memory" - $2,412

7. Clarke, M.S.F. Grants to Enhance and Advance Research (UH GEAR). "Development of New Technologies for Assessing the Effects of Physical Activity on Skeletal Muscle Function and Physical Fitness in Field-Based Situations" - $26,985

8. Layne, C.S. Faculty Research Opportunity Award (FROA), Using Patterned Stimulation of the Sole to Prevent Muscle Degradation. - $2,835

9. Pearson, D. - African American Studies Travel Grant - $493.00

10. Sekula, BK. Faculty Research Opportunity Award (FROA). "Physical Activity Validation in Hispanic Children". - $2,915

11. Pearson, D., Curtis, R. - Development Grant from the UH African American Studies Program - $1,200

12. Tremblay, L. Faculty Research Opportunity Award (FROA). On-line feedback utilization versus planning mechanisms for manual aiming. $2,116

Technical Reports


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**Scholarly Activity**


2. **Bode, S.** Invited Speaker, Careers in Health Care: Nutrition and Dietetics" sponsored by the UH College of Optometry, March 2003.

3. **Clarke, M.S.F.** "Muscle Atrophy: A Membrane Modulated Event?" University Space Research Association - Division of Space Life Sciences - Lunchtime Seminar Series - Houston, TX, February 28th.

4. **Clarke, M.S.F.** U.S. Army Medical Research and Materiel Command - CDMRP-Peer Reviewed Medical Research Program "Disease Prevention" Review Panel, June 1st to June 3rd 2003, Washington, D.C.


11. **Layne, C.S.** - reviewer for Kansas-Biomedical Research Infrastructure Network - December 2002

12. **Olvera, N.** Invited Lecture - Changes in Gender Roles and Expectations in Immigrant Populations, presented at the UH Department of Anthropology, April 22.


14. **Pearson, D.** - panelist for a forum on "Title IX Issues and Female Athletes" in San Antonio, TX (May 17, 2002). The forum was sponsored by The Association for Women Journalists-South Texas.


17. **Sekula B.** BIRWCH program at Baylor College of Medicine. Title of presentation: "Gender Differences in Descriptive Epidemiology and Response to Physical Activity", November 5, 2002. (invited presentation)


24. Nutritional Assessment of Athletes, Judy Driskell and **Ira Wolinsky** (eds.) CRC Press. This part of a series that Ira has edited on Nutrition in Exercise and Sports.

### Honors, Awards, Kudos

1. **Dr. Bloom** was awarded the Conference USA Award of Excellence for Teaching and Advising.

2. **Boling W.** College of Education Assistant Professor Faculty Research Excellence Award (FREA).

3. **Boling W.**- selected to serve on the The National Commission for Health Education Credentialing (NCHEC) Board of Commissioners.

4. **Boling W.** and **Foreman, F.** Selected to participate in the UH System CampusNet Online Workshop (May, 2003)

5. **Clarke, M.S.F.** NASA Space Act Technology Development Award for a technology entitled "Directional acceleration vector-driven displacement of fluids (DAVD-DOF)"


7. **Dr. Pearson** was elected to the TAPHERD Executive Officers Nominations Committee - December, 2002

8. **Dr. Whisenant** was elected as TAPHERD Chair-Elect to the Sport Management Section - December, 2002

9. **Dr. Whisenant** was certified as a Leadership Training Instructor for the National Interscholastic Athletic Administrators Association - December, 2002

### Student Accomplishments

1. **Andrew Abercromby** was awarded the 2002 Engineering Student of the Year for all of Scotland.

2. **Andrew Abercromby** and **Katey Forth**, graduate students in Motor Control, were featured in the funded Daily Cougar at http://www.uh.edu/campus/cougar/Todays/Issue/news/news2.html for their summer work at NASA/Johnson Space Center.
3. **Tynisa Bennett**, Exercise Science major, has been accepted into Texas Women's University's Physical Therapy program.

4. **Melynda Boerm** was elected as the 2003 Chair of the Health Promotion Section within the Health Division.

5. **Brent Bordon**, freshman Kinesiology major, was featured on the front page of the Daily Cougar on June 11, 2003 for his abilities as a samba dancer on Star Search.

6. **Georgia Cruz** was recently accepted into the Texas College of Osteopathic Medicine, University of North Texas.

7. **Katey Forth** was the university's featured student in the December GPS News published out of Dr. Mariotto's Graduate and Professional Studies Office.

8. **Heather George** was appointed Head Trainer for Magnolia ISD.

9. **Keri Kabula** was appointed Assistant Softball Coach at George Washington University.

10. **Melissa Knox**, senior dietetic student, was awarded a $1000 scholarship from Texas Dietetic Association Foundation. The award is the largest scholarship that the foundation gives out and goes to one of the two top ranked applicants statewide.

11. **Timothy Lamando, April Fortenberry, Crystal Mercer, Stacy Fontenot, Sheila Nava, Donna Sanchez, and Sal Garza** attended the TAHPERD Leadership Conference in Seguin, TX on March 8-9.

12. **Stephanie Morales** has been appointed Account Services Manager for the Rockets and Comets.

13. **T. Riley** was appointed Assistant Operations Manager for the UH Athletic Department.

14. **Lisa Rodriguez** and **Cassandra Alston** were elected as student representatives to the Girls and Women's Sport Section.

15. **Roxanna Sanchez** and **Christian Buensuceso** were elected as student representatives to the Ethnic Minority Section.

16. **Tracey Shankle**, a recent graduate of our department, is currently working at Koala Health and Wellness Center. She also has been accepted to PT school at UTMB.

17. **Stormy Smith** was elected as student representatives to the Sport Management Section.

18. **Joseph Williams** was appointed NPO Coordinator at Reliant Stadium for ARAMARK.

19. **Tracy Wisdom** was accepted into a doctoral program at University of Northern Colorado.
Health and Human Performance Student Award Winners

2003 Graduate Achievement Award

Human Performance  Katharine Emily Forth
Health              Anne Marie Daniel

2003 Undergraduate Outstanding Student Awards (based on GPA and number of nominations)

Exercise Science    Wyoniquea Mosley
Sport Administration Christian Buensuceso
Movement Studies    Kevin McClosky
Health              Ravish Kapoor
Nutrition           Melissa Knox