



Department of Kinesiology
College of Integrated Science and Technology



Update

November 2007

Dr. Peggy Kellers Instructs ASEP Coaching Course Online

Dr. Kellers will offer Coaching Principles to coaches and teachers for undergraduate and graduate credit or continuing education credit. Dr. Kellers undertook this initiative during a trip to Illinois in August.

Teachers and coaches can take Coaching Principles online through JMU and earn 4.5 continuing education units (CEUs), 3.0 undergraduate credit hours, or 3.0 graduate credit hours. Those interested in learning more about the program, credits offered, fees, and application process can visit the JMU Web site at www.jmu.edu/outreach or the ASEP Web site at www.asep.com/asep_content/org/JMU.cfm. Or call Don Flynn at 800-747-5698, ext. 2316 or e-mail DonF@hkusa.com.

Dr. Kellers can be contacted via e-mail at kellerpx@jmu.edu.

Sport and Recreation Management Research

Dr. David Shonk recently had work published in the International Journal of Sport Management and Marketing titled "Scale Development of a Service Quality Model in Event Sport Tourism." His collaborator on this work was P. Chelladurai from The Ohio State University.

In addition, Dr. Shonk has two other articles in review for the Journal of Sport Management titled "Service quality, satisfaction and the intent to return in Event Sport Tourism in review with the Journal of Sport Management" and "Interorganizational Support, Commitment, Cooperation and the Desire to Maintain a Partnership: A Framework for Sporting Event Networks."

*This newsletter is compiled monthly by Jana Walters.
For more information, contact Jana at walterjr@jmu.edu.*

Human Performance Lab

The fall of 2007 has been a busy time of research and study preparation in the Human Performance Lab (HPL). HPL faculty are currently involved in a number of projects related to endurance performance and recovery from heavy exercise:

- Data collection was recently completed for a field study examining power output and time-trial performance in competitive mountain cyclists. The study was conducted by Dr. Mike Saunders and graduate student Steve Baur, and was supported by a \$10,000 research grant from PacificHealth Laboratories.

- Data collection continues on a study examining potential genetic influences that determine responses to caffeine ingestion prior to exercise. Dr. Chris Womack is leading the study, with research assistance from Bridget Holroyd, David Bolton and Megan Garvey. The project is supported by a CISAT Research Grant.

- Dr.'s Saunders, Womack and Todd are initiating a study examining the influence of an antioxidant supplement on various markers of oxidative stress, inflammation and muscle damage following heavy exercise. Graduate students Kay Lynn Lehman and Annie Mishler are co-investigators on the project, for which an external grant of \$100,930 is pending.

- In addition, Dr.'s Saunders and Womack are currently preparing three additional studies related to endurance performance and recovery from heavy exercise. Grants to three separate funding agencies are being prepared (or are currently pending) to support these projects.

Are you interested in donating to JMU? Would you like to see your funds go to a specific purpose? The Kinesiology department has a number of different accounts available. Checks should be made payable to the JMU Foundation with a note designating the fund name and number.

- Kinesiology Department - 14682
- Recreation Studies - 14734
- Crawford Kinesiology Graduate Scholarship (Endowment Fund) - 25313
- Dorothy V. Harris Lecture Series (Endowment Fund) - 24513
- Caroline Sinclair Scholarship - 25787
- Thomas W. Bilello Memorial Internship Fund (Endowment Fund) - 25220
- Physical & Health Education Teacher Education (Endowment Fund) – 14683
- Morrison-Bruce Center for the Promotion of Physical Activity for Girls and Women (Operating Fund) - 14292
- Morrison-Bruce Endowment for the Center for the Promotion of Physical Activity for Girls and Women (Endowment Fund) - 24640