

John Paul Slovak

Office: Science 231

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Academic Degrees / Certifications:

Ed.D., 1996, Health and Physical Education, Texas A&M University-Commerce

M.S., 1993, Health and Physical Education, Texas A&M University-Commerce

B.S., 1990, Health and Physical Education, Texas A&M University-Commerce

Texas Teacher Certificate.

Professional Experience:

August 2000 – Present

Texas A & M University-Commerce

Department of Biological and Environmental Science

Assistant Professor (Non-tenure track)

May, 1998 – August 2000

Texas A & M University-Commerce

Department of Biological and Environmental Science

Ad-Interim Assistant Professor

January - May, 1998

Texas A & M University-Commerce

Department of Biological and Environmental Science

Adjunct Instructor

1996 - 1998

Cooper Fitness Center, Dallas, TX

Fitness Director

1996

Collin County Community College

Adjunct Instructor

1992-1996

Texas A & M University-Commerce

Department of Health, Kinesiology and Sports Studies

Teaching Assistant/Coach

1990-1992

Burleson I.S.D.
Health and Physical Education Teacher/Coach

Publications:

Bulent Agbuga, John P. Slovak, Ferman Konukman, Ilker Yilmaz. Comparison of Division II College Offensive and Defensive Football Players' Upper Body Strength Across One Repetition Maximum Test and The NFL-225 Test. *Journal of Human Kinetics*, Volume 21, 2009, 75-82.

von Duvillard, Serge P. FACSM ; Bell, Jeff ; Dieckmann, Ines ; Hamra, Jena ; Alford, Ken ; Miskevich, Frank ; Slovak, John P. "Determination of Lactate Turn Points by Gas Exchange, Salivary α -Amylase and Testosterone in Male Subjects." *Medicine & Science in Sports & Exercise*. 39(5) Supplement:S252, May 2007

Mayhew, Jacques, Ware, Chapman, Bemben, Ward and Slovak.
"Anthropomorphic Dimensions Do Not Enhance 1-RM Prediction from the NFL-225 Test in College Football Players", *Journal of Strength and Conditioning Research*, *Journal of Strength and Conditioning Research*, 2004, 18(3), 572-578.

Mayhew, Ware, Cannon, Corbett, Chapman, Ward, Farris, Juraszek, Slovak.
"Validation of the NFL-225 test for predicting 1-RM bench press performance in college football players", *Journal of Sports Medicine and Physical Fitness*, Sept 2002: Volume 43: 304-308.

Mayhew, J.L.; Ware, J.S.; Bemben, M.G., Wilt, B.; Ward, T.E.; Farris, B.; Juraszek J.; and Slovak, J.P. (1999). The NFL-225 Test as a measure of bench press strength in college football players, *Journal of Strength and Conditioning Research*, 13(2): 130-134.

Slovak, J.; Ward, T.; Blohm; F.; Chaloupka, L.; Morgan, K.,; and Windham, R. Comparison of the 225-test to one repetition maximum bench press in college football players, *Medicine and Science in Sports and Exercise*, 1997: 29(5): S8.

Ware, J.S.; Mayhew, J.L.; Bemben, M.G.; Ward, T.E.; Farris, B.; Juraszek, J.; and Slovak, J.P. (1995) The NFL-225 test as a measure of bench press strength in college football players, *Journal of Strength and Conditioning Research*,

Professional Presentations:

Slovak, JP. "Biology and Chance" Seminar for the Infinity Institute at TAMU-Commerce.

Slovak, JP. "The Basics of DNA Fingerprinting" Seminar for the Infinity Institute at TAMU-Commerce.

Cardiovascular effects of sublethal temperature exposure during development in *X. Laevis*. Sean Winston, Marc Vaz and Greg Smith. Advisor: JP Slovak
Presented at TriBeta Regional Convention and Sigma Xi.

Slovak, JP. "The Teacher and the Synapse: The Neurobiology of Learning."
Seminar at TAMU-Commerce. 2007

Slovak, JP. "Steroids, Supplements and Sports." Coaches Clinic, Richardson
High School. 2006.

Winston, S., Taylor, A., Lane, N. and Slovak, J. "Effects of Atrazine on the
Cardiac Development of *Xenopus laevis* Larvae." Sigma Xi, TAMU-Commerce,
2006.

Winston, S., Taylor, A., Lane, N. and Slovak, J. "Effects of Atrazine on the
Cardiac Development of *Xenopus laevis* Larvae." Tri-Beta Regional Conference,
2006.

B. Agbuga, T. Ward, F. Blohm, L. Chaloupka, JP. Slovak, F. Konukman, E. Zorba,
and I. Yilmaz "Comparison of Division II College Offensive and Defensive
Football Players' Upper Body Strength Across One Repetition Maximum Test and
the NFL 225-Test." AAHPERD 2004 National Convention

Slovak, J.P.; Ward, T.E.; and Mayhew, J.L. (1999) Cross-validation of NFL-225
tests for predicting 1-RM bench press performance on a college football team,
National Strength and Conditioning Association National Meeting.

Ware, J.S.; Mayhew, J.L.; Bembem, M.G.; Ward, T.E.; Farris, B.; Juraszek, J.; and
Slovak, J.P. (1995) The NFL-225 test as a measure of bench press strength in
college football players, National Strength and Conditioning Association National
Meeting.

Teaching:

Lecture Classes: Quantitative Biology, Evolutionary Biology, Comparative
Anatomy, General Physiology, Animal Biology, Plant Biology, Anatomy and
Physiology, Critical Thinking, Reproductive Physiology, Physiology of Exercise,
Human Biology, Endocrinology, Biology for Middle School Teachers,
Comparative Physiology, Nutrition, Toxicology.

Activity Classes: Weight Training and Conditioning, Beginning Tennis, Beginning
Raquetball.

Memberships:

American Statistical Association

Service:

Advisor for Tri-Beta (Biology Honors Club)
Chair of Pre-Professional Committee
Department Advisor for Biology Majors
Joint Admission Medical Program(JAMP) Faculty Director
Teacher Education Advisor
Instructor – Infinity Institute and Project STEEM

Awards:

Communicator Award of Excellence(for KETR radio, color), Texas Associated Press Broadcaster Award (2nd place), J.V. Sikes Award(ETSU), Football Team Captain(ETSU), Jack Lummus Fighting Heart Award(EHS)