Tyler David Martin, Ph.D., CSCS

Professor & Graduate Program Coordinator
Department of Kinesiology & Health Promotion
211B Wright Hall
Troy University
Troy, AL 36082

Email: tdmartin@troy.edu

EDUCATIONAL RECORD

Doctor of Philosophy (Ph.D.), 2011

Passed Oral Defense of Dissertation: August 1, 2011

Graduation Date: December 16, 2011

The University of Southern Mississippi

College of Health

School of Human Performance and Recreation

Human Performance – Exercise Physiology Emphasis

Dissertation Title: The Effect of Six Weeks of Oral Echinacea

Supplementation on Erythropoiesis, Nitric Oxide Production, and Exercise

Performance

Advisor: Michael J. Webster, Ph.D., FACSM Committee: Timothy P. Scheett, Ph.D., CSCS

Geoffrey M. Hudson, Ph.D., CSCS

Gregor Kay, Ed.D.

Master of Science (M.S.), 2005

The University of Southern Mississippi

College of Health

School of Human Performance and Recreation

Human Performance – Exercise Science Emphasis

Advisors: Michael J. Webster, Ph.D., FACSM Timothy P, Scheett, Ph.D., CSCS

Bachelor of Science (B.S.), 2003

Mississippi State University

College of Education

Department of Health, Physical Education, Recreation and Sport

Undergraduate Studies

University of Florida

College of Health and Human Performance Department of Exercise and Sport Sciences

Exercise and Sport Sciences

PROFESSIONAL EXPERIENCE

Summary of Position: I am currently in my seventeenth academic year (AY 2023/2024) as a teacher in higher education, with the past sixteen years (AY 2008/2009 – AY 2023/2024) being at Troy University. Over the past sixteen academic years, I have been in a faculty position that focuses primarily on teaching. My duties and responsibilities each semester have included, but not limited to: teaching a minimum of four (12 credit hours) undergraduate and graduate courses in Exercise Science and related areas, professionally preparing and advising students, devoting time to research and scholarly works, and actively engaging in service activities for the department, college, university, and community.

Troy University:

Professor

Department of Kinesiology and Health Promotion College of Health and Human Services Troy University, Troy, AL August 1, 2021 – Present

Graduate Program Coordinator

August 1, 2022 – Present

*Promoted to rank of Professor by the University Review Committee, Senior Vice Chancellor for Academic Affairs and the Chancellor of Troy University. Troy University. Approved January 15, 2021. Effective August 1, 2021.

*Recommended for Promotion to rank of Professor by College of Health and Human Services Tenure and Promotion Review Committee on October 16, 2020.

^{*}Promotion Portf Dieparthments of ok inelsiblogly 240.3 6 He a Tul (Promotion) 10)-2 (o:.)] TJ3 (vi)-2 (cp4 (, S)-4 ()-1 (s

The University of Southern Mississippi:

Graduate Research Assistant - Sports and High Performance Materials

School of Human Performance and Recreation The University of Southern Mississippi, Hattiesburg, MS September 1, 2006 – May 31, 2008

Instructor (Visiting) - Exercise Science

School of Human Performance and Recreation The University of Southern Mississippi, Hattiesburg, MS September 1, 2005 – August 31, 2006

Research Assistant - Laboratory of Applied Physiology and Laboratory of Exercise Biochemistry

School of Human Performance and Recreation The University of Southern Mississippi, Hattiesburg, MS Summer 2005

Graduate Internship - Strength and Conditioning Coach, The University of Southern Mississippi Athletics

School of Human Performance and Recreation The University of Southern Mississippi, Hattiesburg, MS August 2004 - May 2005

Graduate Assistant - Fitness Instructor, YMCA - Petal, MS

School of Human Performance and Recreation The University of Southern Mississippi, Hattiesburg, MS Summer 2004

Graduate Research Assistant – Exercise Science, Laboratory of Applied Physiology and Laboratory of Exercise Biochemistry

School of Human Performance and Recreation The University of Southern Mississippi, Hattiesburg, MS January 1, 2004 – April 30, 2005

Mississippi State University:

Undergraduate Internship - Physical Therapy, HEALTHSOUTH - Columbus, MS

Department of Health, Physical Education, Recreation and Sport Mississippi State University, Starkville, MS Fall 2002 - Spring 2003

TEACHING EXPERIENCE

<u>Summary of Teaching Achievements</u>: I have prepared 56* (48* at TROY) different course preparations with a total of 315* (302* at TROY) different course sections taught throughout my teaching career, which have included course delivery in face-to-face, hybrid, and online environments at the undergraduate and graduate levels.

Troy University - AY 2008/2009 - 2023/2024

- 13 Graduate Course Preparations with a total of 37* course sections taught (10 Different Courses: 3 course taught in online and face-to-face format): 3 Online classes; 4 Face-to-Face classes
- 35* Undergraduate Course Preparations with a total of 265* course sections taught (28* Different Course Numbers: 7 course numbers taught in online and face-to-face semesters): 6 Online classes; 15* Face-to-Face classes [*During the Spring 2020 semester, the six classes taught were transitioned from face-to-face to an online delivery format (March 16, 2020 May 6, 2020).]

The University of Southern Mississippi - AY 2005/2006

8 Undergraduate Courses (Face-to-Face) with a total of 13 course sections taught

LETTERS OF RECOMMENDATION – AY 2005/2006; AY 2008/2009 – 2023/2024

Troy University - AY 2008/2009 – 2023/2024

AY 2009–2010: (1) 1 Graduate

AY 2010–2011: (4) 2 Pre-Health; 1 Graduate, 1 Award

AY 2011–2012: (12) 7 Pre-Health; 1 Graduate; 1 Medical; 2 Job; 1 Grad. Assist.

AY 2012–2013: (4) 4 Pre-Health

AY 2013–2014: (4) 2 Pre-Health; 2 Graduate

AY 2014–2015: (8) 2 Pre-Health; 4 Graduate; 2 Job

AY 2015–2016: (11) 4 Pre-Health; 4 Scholarship; 2 Award; 1 Internship

AY 2016–2017: (21) 14 Pre-Health; 5 Graduate; 1 Honor Society; 1 Grad. Assist.

AY 2017–2018: (30) 12 Pre-Health; 13 Graduate; 1 Law; 2 Job; 2 Phone

AY 2018–2019: (12) 5 Pre-Health; 2 Graduate; 1 Grad. Assist., 1 Award; 1 Fraternity -

National Leadership; 1 Honor Society; 1 Teaching

AY 2019–2020: (27) 15 Pre-Health; 8 Graduate; 1 Grad. Assist.; 2 Teaching; 1 Internship (Orthopedic shadow)

AY 2020-2021: (12) 8 Pre-Health; 3 Graduate; 1 Job

AY 2021–2022: (7) 5 Pre-Health; 1 Internship; 1 Graduate

AY 2022–2023: (11) 3 Pre-Health; 0 Internship; 8 Graduate

AY 2023–2024: (2) 2 Graduate

Total: 166 Letters of Recommendation (126 students)

The University of Southern Mississippi - AY 2005/2006

AY 2005-2006: 2 Graduate; 2 On-Campus Organizations

Total: 4 Letter of Recommendations (4 students)

<u>ACADEMIC ADVISING – AY 2008/2009 – 2023/2024</u>

Department of Kinesiology and Health Promotion, Troy University, Troy, AL

Graduate: Master of Science in Education - Traditional Physical Education; Master of Science in Education - Alternative Fifth Year Physical Education (Fall 2023 - Present)

Graduate: Master of Science in Kinesiology; Sports Psychology (Fall 2023 – Present)

Graduate: Master of Science in Kinesiology; Exercise Science and Coaching Concentrations (Fall 2022 – Present)

Graduate: Master of Science in Physical Education; Traditional Track and Alternative 5th year (Alt A) Track (Fall 2022 – Present)

Undergraduate: Coaching Minors (Fall 2021 – Present)

Undergraduate: Bachelor of Science in Exercise Science; Wellness & Fitness, Pre-Health Profession, and Nutrition Concentrations (Spring 2013 – Present)

Undergraduate: Exercise Science Minors (Fall 2008 – Spring 2015)

Undergraduate: Bachelor of Science in Sport and Fitness Management Majors (Fall 2008 – Spring 2015)

TEACHING - AY 2005/2006; AY 2008/2009 - AY 2023/2024

DEPARTMENT OF KINESIOLOGY & HEALTH PROMOTION TROY UNIVERSITY TROY, AL Fall 2008 – Present

Graduate Courses, Summer 2010 – Fall 2023

KHP 6620 (3) – Physical Fitness: A Critical Analysis. The course involves an examination of the effects of physical activity on various fitness and health parameters by reviewing current research studies. Students will be introduced to methods of evaluating one's fitness level and the proper prescription guidelines. (14 Semesters [10 Face-to-Face; 4 Online]) [*Two semesters taught with course prefixes of KHP & SFM.]

KHP 6623 (3) – Biomechanics of Sport Techniques. This course is designed to prepare the student for the National Strength and Conditioning Association (NSCA) Certified Strength and Conditioning Specialist (CSCS) certification. The course explores basic biomechanical concepts and their application in the analysis of sport technique. Students will apply scientific knowledge to examine sport-specific testing assessments and interpretation of results, and practice the implementation of safe and effective training techniques for the goal of improving athletic performance. *Prerequisite: KHP 6650.* (2 Semesters [1 Face-to-Face; 1 Online]) [*One semester taught with course prefixes of KHP & SFM.]

KHP(665T) (3)T-j 8par2 Natrido4 Tad(Exet-c(s)-1814p)+1802rai) (0)T-j (0)90(1)T6(0)90(1)5-28 (Pa))t-1)T665004(1)3a(1)

KHP 6671 (3) – **Advanced Exercise Physiology.** This course will allow students to experience and explore advanced concepts, topics, and laboratory techniques related to exercise physiology. Material covered in this course will prepare students to interpret,

12

Updated: January 17, 2024

KHP 4488 (3-3) – Issues and Practice in Cardiac Rehabilitation. Course will examine the policies and procedures of cardiac rehabilitation programs. Students will be

SCHOOL OF HUMAN PERFORMANCE AND RECREATION THE UNIVERSITY OF SOUTHERN MISSISSIPPI HATTIESBURG, MS Fall 2005 – Summer 2006

<u>Undergraduate Courses, Fall 2005 – Summer 2006</u>

HPR 101 – Weight Training. 1 hr. Theoretical bases and laboratory experiences in development of muscular strength, flexibility, and cardiovascular endurance. **(1 Semester)**

HPR 105 – Concepts in Physical Fitness. 1 hr. The course is designed to develop understanding in the conceptual knowledge of health and fitness in the development and maintenance of human wellness. (**1 Semester**)

HPR 202 – **Introduction to Exercise Science.** 1 hr. Prerequisite: HPR majors or permission of instructor. Introduction to the disciplines within exercise science, including the historical background, terminology, professional preparation, and careers. **(2 Semesters)**

HPR 302 – Exercise Testing and Prescription. 3 hrs. Prerequisites: HPR 308, HPR 308L. This course provides the student with the necessary cognitive skills and appropriate lab experiences to evaluate fitness in a systematic and safe manner. **(2 Semesters)**

HPR 304 – Nutrition and Human Performance. 3 hrs. Prerequisites: HPR 308, HPR 308L; NFS 362 or NFS 367; CHE 106, 106L. HPR majors and minors only. The analysis and synthesis of available literature relative to nutrition and human performance. **(2 Semesters)**

HPR 310 – Pre-Internship in Exercise Science. 2 hrs. Prerequisites: HPR 302, HPR 308, HPR 308L, HPR 342, or permission of instructor. Exercise science majors only. Preparation for the internship experience, which consists of observation and practicing at potential exercise science internship sites, interviej0.33 0 Tdat-31(i)-2 (ns)-1 (t)-2 (r)3 (uc)4 (t)-2 BDC /TTI

SCHOLARSHIP AND CREATIVE ACTIVITY

<u>Summary of Scholarly and Creative Activity Achievements</u>: Throughout my academic career, I have contributed to the production of 67 (46 peer-reviewed) scholarly works including: 12 peer-reviewed publications, 23 peer-reviewed national/international published abstracts and/or presentations, 11 peer-reviewed regional or state published abstracts and/or presentations, 4 invited oral state presentations, 8 internal grants, 1 external grant application inquiry, 4 article reviews, 1 departmental publication, 1 invited teleconference interview, 1 technical report, 1 magazine article, and 2 Chair of Master's Thesis Committees.

Peer-Reviewed Research - M 0 Tw (-T 12 9p)-2 (e)4 581.52 Tm()Tjg.44 Twvj[(42 Tw -5tpr0t 0 Tw (-T

Whitehead, M.T., **Martin, T.D.**, Scheett, T.P., & Webster, M.J. (2012). Running Economy and Maximal Oxygen Consumption After 4 Weeks of Oral *Echinacea* Supplementation. *Journal of Strength and Conditioning Research*, 26(7), 1928-1933.

The University of Southern Mississippi

Whitehead, M.T, **Martin, T.D.**, Scheett, T.P, & Webster, M.J. (2007). The Effect of 4 Wk of Oral Echinacea Supplementation on Serum Erythropoietin and Indices of Erythropoietic Status. *International Journal of Sport Nutrition and Exercise Metabolism*, 17(4), 378-390.

Peer-Reviewed National Publications

Troy University

Martin, T.D. (2010). Staff Health: Daily Hydration. *Healthy Childcare*®, 13(2), 14-15.

Miller, L.L., Martin, C.L.L., & Martin, T.D. (2009). Staff Health: The Activity Pyramid. *Healthy Childcare*®, *12*(3), 14-15.

Martin, C.L., & **Martin, T.D.** (2009). Flexibility Exercise and the Childcare Provider. *Healthy Childcare*®, *12*(2), 14-15.

Peer-Reviewed State Publications

Troy University

Coppus, T., Delinsky, K., Martin, T., Green, M., Sluder, B., Basford, L., Moore, M., & Helm, J. (2023). Weight Training Injuries: Importance of Teaching Proper Technique in Secondary Schools and Athletics. Mississippi Association for Health, Physical Education, Recreation and Dance (MAHPERD) Ingel Populary and Dance (MAHPERD) Ing

- McHugh, A.N., Green, M.S., Esco, M.R., Williford, H.N., **Martin, T.D.**, Bloomquist, B.E., & Pritchett, R. (2012). Cross-Validation of the 20-meter Multiple Shuttle Test for Predicting VO_{2max} in Male and Female Collegiate Soccer Players. *Medicine and Science in Sports and Exercise*, 44(5), S554. Poster presented at the 59th Annual Meeting of the *American College of Sports Medicine*, San Francisco, CA, May 29-June 2, 2012.
- Whitehead, M.T., Scheett, T.P., **Martin, T.D.**, & Webster, M.J. (2012). Effect of 2 Weeks of Oral Echinacea Supplementation on Leukocyte Responses. Poster presented at the 3rd Annual Conference of the *American Council for Medicinally Active Plants*, Arkansas State University, State University, AR, May 22-25, 2012.
- Scheett, T., Martin, T., Carr, B., & Webster, M. (2009). A Comparison of Hyperimmune Egg Protein and Placebo for Efficacy and Safety Among Healthy Young Adults. *Journal of the International Society of Sports Nutrition*, 6(Suppl1): P8. Poster presented at the 6th *International Society of Sports Nutrition* Conference and Expo, New Orleans, LA, June 2009.
- Aartun, J.D., **Martin, T.D.**, Carr, B.M., Webster, M.J., & Scheett, T.P. (2009). Effect Of The Hyperimmune Egg Supplement On Indices Of Mood State And Quality Of Life. *Medicine and Science in Sports and Exercise*, 41(5), 228. Poster presented at the 56th Annual Meeting of the *American College of Sports Medicine*, Seattle, WA, May 2009.
- Piland, S.G., Gould, T.E., Morris, D., & Martin, T.D. (2009). Effect Of Mandibular Orthopedic Repositioning Device On Neuropsychological Measures. *Medicine and Science in Sports and Exercise*, 41(5), 359. Poster presented at the 56th Annual Meeting of the *American College of Sports Medicine*, Seattle, WA, May 2009.

The University of Southern Mississippi

- Scheett, T.P., Boland, C.G., Rivera, L.E., **Martin, T.D.**, Carr, B.M., & Webster, M.J. (2008). Hyperimmune Egg Protein Supplementation Stimulates the GH IGH-1 Axis. *Journal of Strength and Conditioning Research*, 22(6), 67. Poster presented at the 31st Annual Meeting of the *National Strength and Conditioning Association*, Las Vegas, NV, July 2008.
- Whitehead, M.T., **Martin, T.D.**, Webster, M.J., & Scheett, T.P. (2007). Improved Running Economy and Maximal Oxygen Consumption after 4-weeks of oral Echinacea supplementation. *Medicine and Science in Sports and Exercise*, 39(5), S90. Free Communication/Slide presented at the 54th Annual Meeting of the *American College of Sports Medicine*, New Orleans, LA, June 1, 2007.
- Scheett, T.P., **Martin, T.D.**, Carr, B.M., Koster, C.A., Celmer, P.A., Whitener, J.A., & Webster, M.J. (2007). Hyperimmune Egg Protein Decreases Submaximal Heart Rate and Increases Peak Power. *Medicine and Science in Sports and Exercise*, 39(5), S365. Poster presented at the 54th Annual Meeting of the *American College of Sports Medicine*, New Orleans, LA, May 2007.

- Scheett, T.P., **Martin, T.D.**, Carr, B.M., Koster, C.A., Celmer, P.A., Whitener, J.A., & Webster, M.J. (2007). Increased Muscular Strength and Enhanced Muscle Repair with Hyperimmune Egg Protein Supplementation. *Journal of Strength and Conditioning Research*, 21(4), e41. Poster presented at the 30th Annual Meeting of the *National Strength and Conditioning Association*, Atlanta, GA, July 2007.
- Scheett, T.P., Whitehead, M.T., **Martin, T.D.**, & Webster, M.J. (2006). Effect of Oral Echinacea Supplementation on Resting Leukocytes. *Medicine and Science in Sports and Exercise*, *38*(5), S405. Poster presented at the 53rd Annual Meeting of the *American College of Sports Medicine*, Denver, CO, May 2006.
- Whitehead, M.T, *Martin, T.D., *Scheett, T.P., & Webster, M.J. (2006). The Effect of 4-Weeks of Oral Echinacea Supplementation on Serum Erythropoietin and Indices of Erythropoietic Status. *Medicine and Science in Sports and Exercise*, 38(5), S407. Poster presented at the 53rd Annual Meeting of the *American College of Sports Medicine*, Denver, CO, May 2006. (*poster co-authorship)
- Scheett, T.P., Whitehead, M.T., **Martin, T.D.**, & Webster, M.J. (2005). Effect of Oral Echinacea Supplementation on Resting Cortisol and IgA Responses. Poster presented at the 2nd Annual Meeting of the *International Society of Sports Nutrition*, New Orleans, LA, June 2005.
- Scheett, T.P., Whitehead, M.T., **Martin, T.D.**, & Webster, M.J. (2005). Exercise, Immune Status and Stress Markers in College Students and College Student Athletes. *Medicine and Science in Sports and Exercise*, *37*(5), S375. Poster presented at the 52nd Annual Meeting of the *American College of Sports Medicine*, Nashville, TN, May 2005.
- Whitehead, M.T., **Martin, T.D.**, Webster, M.J., & Scheett, T.P. (2005). Two Weeks of Oral Echinacea Supplementation Significantly Increases Circulating Erythropoietin. *Medicine and Science in Sports and Exercise*, *37*(5), S43. Poster-1 (a)-6 (y)ct offesent

- Green, M.S., Kimmel, C.S., **Martin, T.D.**, Mouser, J.G., Brune, M.P. (2020). Effect of a carbohydrate mouth rinse on resistance training performance. In D. Torok (Ed.), *Proceedings of the 48th Annual Meeting of the Southeast American College of Sports Medicine*, TP32. Free Communication Poster presented at the 48th Annual Meeting of the *Southeast American College of Sports Medicine*, Jacksonville, FL, February 13-15, 2020.
- Barrett, K.B. , Page, L.B. , Szczyglowski, M.K., **Martin, T.D.**, Mouser, J.G. (2019). Comparison of Vascular Dopplers in Measuring Arterial Occlusion Pressure. Free Communication/Slide presented at the 3rd conference of the *Journal of Trainology*, Oxford, MS, July 12, 2019.
- Green, M.S., Allen, C.R., Hatchett, A., Esco, M.R., Fedewa, M.V., & Martin, T.D. (2019). Association Between Push-Ups and Anthropometric Variables and Upper Body Strength in Women. In D. Torok (Ed.), *Proceedings of the 47th Annual Meeting of the Southeast American College of Sports Medicine*, O28. Free Communication/Slide presented at the 47th Annual Meeting of the *Southeast American College of Sports Medicine*, Greenville, SC, February 14, 2019.
- Green, M.S., **Martin, T.D.**, Ito, R., & Seale, B.D. (2011). Comparison of Two Field-Based Tests to Predict Maximal Oxygen Uptake in Soccer and Cross-Country Athletes. In D. Torok (Ed.), *Proceedings of the 39th Annual Meeting of the Southeast American College of Sports Medicine*, P50. Poster presented at the 39th Annual Meeting of the *Southeast American College of Sports Medicine*, Greenville, SC, February 2011.
- Green, M.S., Corona, B.T., & *Martin, T.D. (2010). Effect of Caffeine Following Exercise-Induced Muscle Injury. In D. Torok (Ed.), *Proceedings of the 38th Annual Meeting of the Southeast American College of Sports Medicine*, P15. Poster presented at the 38th Annual Meeting of the *Southeast American College of Sports Medicine*, Greenville, SC, February 2010. (*poster co-authorship)

The University of Southern Mississippi

Scheett, T.P., Whitehead, M.T., **Martin, T.D.**, & Webster, M.J. (2006). Effect of Oral Echinacea Supplementation on Resting IL-4 and IL-10 Responses. In D. Torok (Ed.), *Proceedings of the 34th Meeting the Southeast American College of Sports Medicine*, P52. Poster presented at the 34th Annual Meeting of the *Southeast American College of Sports Medicine*, Charlotte, NC, February, 2006.

Peer-Reviewed Research - State Poster Presentations

(Note: Undergraduate Student or Graduate Student within academic program of teaching assignment)

Troy University

Green, M.S., Simpson, A.M., Leach, R.N., Chapman, C.A., Pridgen, S.N., Gilheart, B.J., Waters, J.K., Jamison, K.A., Sluder, J.B., Martin, T.D. (2017). P(n)-10 on H7ter presented at the 2017 Alabam2 (ta &th-forall-gall &) ASpAhl Physical-K(SpC)-3iat Educacion, Recreacion and Da7 C.A()-10 (()iSAHPERD)

- Grantham, E.K., Smith, B.D., Lee, K., Stoner, G., Huett, C.A., Edwards, D.D., Leurinda, E., Green M.S., & Martin, T.D. (2016). The Effects of Low and Moderate Doses of Caffeine on Blood Lactate During Repeated Wingate Tests. Poster presented at the 2016 Alabama State Association for Health, Physical Education, Recreation and Dance (ASAHPERD) Spring Conference, Orange Beach, AL, April 15-16, 2016.
- Green, M.S., Schuler, B., Welch, M., & Martin, T.D. (2011). Effect of Sports Beverage Composition on Resting Blood Glucose Levels. Poster presented at the 2011 Alabama State Association for Health, Physical Education, Recreation and Dance (ASAHPERD) Fall Conference, Birmingham, AL, November 2011.
- Patil, N.D., Green, M.S., **Martin, T.D.**, & Howard-Shaughnessy, C. (2011). Validity of a Hand-Held Indirect Calorimeter for Estimating Resting Metabolic Rate. Poster presented at the 2011 *Alabama State Association for Health, Physical Education, Recreation and Dance (ASAHPERD)* Fall Conference, Birmingham, AL, November 2011.

Invited Oral State Presentations

Troy University

Martin, T.D. (2013). You Are What You Eat: Nutrition Guidelines for the Active Individual. Invited presentation at the Fall 2013 Alabama State Association for Health, Physical Education, Recreation, and Dance (ASAHPERD) Conference. Birmingham, AL. November 18, 2013.

Martin, T.D. (2013). Effect of Echinacea Purpurea

Support and Funding - Grant Applications

Article Reviews - Journal Reviewer for Research Manuscripts

Troy University

Journal of Dietary Supplements Fall 2014

Research Quarterly for Exercise and Sport Fall 2013 – Fall 2014

International Journal of Sport Nutrition and Exercise Metabolism Spring 2010

Event Management Journal Spring 2011

Non-Peer Reviewed Departmental Publication

Troy University

Green, M.S., & **Martin T.D.** 2009. *Troy University Exercise Physiology Policy and Procedures Manual*. Exercise Physiology Laboratory, Department of Kinesiology & Health Promotion, Troy University. (Exercise Physiology Laboratory Manual developed to utilize for teaching and research in the laboratory.)

Technical Report

The University of Southern Mississippi

Scheett, T.P., Webster, M.J., & Martin, T.D. "Physical Fitness Assessment of Mississippi Police Corps Class 6: Final Report". Submitted to Mississippi Police Corps, Hattiesburg, MS, April, 2005. 63 pages.

Magazine Article

The University of Southern Mississippi

Muscle and Fitness Magazine – "Off the Cuff, Shoulder the Load". p. 58 – June 2005 Shoulder - Workout Design by **Tyler D. Martin**.

Invited National Teleconference Interview

Troy University

Legacy for Life. Live call topic: Wellness, Health and Fitness. Live call with Hellen Greenblatt, Ph.D., Chief Science Officer. Host: Jan Martin. July 27, 2010.

Master of Science Thesis Committees

Thesis Committee Chair

Christian A. Price. Comparison of Muscle Activity, Barbell Velocity, and Ground Reaction Forces During Variations of the Bench Press. August 2022 – July 2023. Department of Kinesiology & Health Promotion, Troy University. Graduated July 2023.

German Melgar Roca. Comparison of Muscle Activation During the Judo/Jiu-Jitsu Specific Pull-Up Grip and the Neutral Pull-Up Grip. August 2021 – July 2022. Department of Kinesiology & Health Promotion, Troy University. Graduated July

PROFESSIONAL CERTIFICATIONS

Certified Strength and Conditioning Specialist (CSCS)

National Strength and Conditioning Association

Initial Certification: May 2, 2006 - Present. CSCS#: 200629022

(Recertification: January 1, 2009; January 1, 2012; January 1, 2015; January 1,

2018; January 1, 2021; January 1, 2024)

Cardiopulmonary Resuscitation (CPR) – Automated External Defibrillator (AED)

International CPR Institute

Recertification (Renewal): May 2, 2023 – May 1, 2025

CPR/AED: Adult/Child/Infant

American Red Cross

Recertification: October 1, 2019 – October 1, 2021.

First Aid/CPR/AED: Adult

American Heart Association

Last Certification: August 1, 2017 – August 1, 2019 CPR/AED: Adult; CPR/AED: Child; CPR: Infant

American Safety & Health Institute

Last Certification: August 10, 2007 – August 10, 2009

CPR/AED: Adult

PROFESSIONAL ORGANIZATION M

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PROFESSIONAL ACCOMPLISHMENTS

- **Fifteen Year Service Pin Award** Service Awards Ceremony, Troy University September 28, 2023
- **Ten Year Service Pin Award** Service Awards Ceremony, Troy University September 25, 2018
- **Five Year Service Pin Award** Service Awards Ceremony, Troy University September 24, 2013
- Recognized as a Troy University "Reward Caller" recipient for the month of June 2011. "Your polite, timely help to those calling Troy University is indicative of your 'one student at a time' attitude that is so important to our University. Thank you for your positive attitude and friendly response each time you answer the phone." –Dr. Jack Hawkins, Jr., Chancellor

ACADEMIC ACCOMPLISHMENTS

Outstanding Master's Student, 2004-2005

School of Human Performance and Recreation The University of Southern Mississippi

Chancellor's List for Graduate Students, 2004-2005

The University of Southern Mississippi

OTHER ACCOMPLISHMENTS

Charlotte Rangers Most Inspirational Player, 2002

Florida State League - League Championship, 2002 (Charlotte Rangers)

Texas Rangers Minor League Player of the Month, August 2002

Florida State League Player of the Week, July 29- August 4, 2002 (Charlotte Rangers)

TOPP'S Minor League Player of the Month, July 2002 (Charlotte Rangers)

Texas Rangers Minor League Player of the Month, July 2002

Florida State League Player of the Week July 22-28, 2002 (Charlotte Rangers)

NCAA Starkville Regional Baseball Tournament Most Valuable Player, 2000 (Mississippi State University)

NCAA Starkville Regional All-Regional Team, 2000 (Mississippi State University)

Mississippi State University - Team Batting Average Leader (.352), 2000

Southeastern Conference - Scholar Athlete Honor Roll, 1999-2000 (Mississippi State University)

Southeastern Conference - Scholar Athlete Honor Roll, 2000-2001 (Mississippi State University)

GTE Academic All-American Team (3rd), 1999-2000 (Mississippi State University)

Mississippi State University - President's Scholar, 1999-2000

Mississippi State University - Dean's Scholar, 1999-2000

Southeastern Conference - All SEC Team (2nd), 1999 (Mississippi State University)

College World Series Participant, 1998 (University of Florida)

Southeastern Conference Baseball Champions, 1998 (University of Florida)

GTE Academic All-American (District Team), 1997-1998 (University of Florida)

Southeastern Conference - Scholar Athlete Honor Roll, 1997-1998 (University of Florida)

University of Florida - Dean's List, 1996

Updated: January