Bloomsburg University of Pennsylvania
Department of Exercise Science
Annual Report 2019

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Support Exercise Science: giving.bloomu.edu/exercisescience

2019 COST Research Day Student Participants
Letter from the Department Chair
Exercise Science is an exciting and rapidly evolving field of study. With physical inactivity considered a major risk factor for heart disease and other morbidities, activities of daily living, exercise and fitness have become essential elements of health and wellness. Not only has exercise been recognized as important in preventing diseases, it has also been acknowledged as essential “medicine” in treating various illnesses – heart disease, diabetes, osteoporosis, lung disease, Parkinson’s disease, and obesity, to name a few.

Located in the College of Science and Technology, the Exercise Science Program leads to a Bachelor of Science (B.S.) degree in Exercise Science. Besides the core requirements, the Exercise Science Program is an interdisciplinary program based on the medical sciences. Required courses outside the department include those from the following programs: Biology, Chemistry, Physics, and Mathematics.

The Exercise Science Program focuses on the scientific and practical domains of exercise and physical activity ranging across the spectrum from healthy to patient populations. The versatility of our professional preparation readies students for careers in areas such as Cardiac Rehabilitation, Corporate Fitness, Personal Training, and Strength and Conditioning. Students must possess a solid science base and a complete knowledge of all the health-related and skill-related components of physical fitness with a complete understanding of the dimensions of wellness. The ability to coordinate theory and practical application is significant for the success of prescribed exercise programs.

Professional preparation in Exercise Science provides numerous opportunities depending upon the students’ interests, background, and preparation. Our students engage in a capstone internship experience as the culminating requirement of their undergraduate curriculum. This internship requirement has enabled our students to secure positions with such corporations as the Baltimore Ravens, Minnesota Vikings, Cornell University, University of South Florida, Wake Forest University, Geisinger Medical Center, Evangelical Hospital, and Verizon to name a few. Individual assessment and evaluation are essential elements for developing exercise prescriptions and program design within each designated specialty area. Students must be good role models of health and fitness with an enthusiastic and positive attitude for motivation and success.

Several of our graduates have continued their post-graduation studies in Physical Therapy, Occupational Therapy, Physician’s Assistant, Medicine, Clinical Athletic Training, and Chiropractic Medicine. Others have pursued Master’s Degrees and Doctoral Degrees in Exercise Science. Many of our students have started their own businesses in areas such as Strength and Conditioning, Athletic Performance, Corporate Fitness, and Coaching.

Exercise Science Program Vision Statement
The Bloomsburg University Exercise Science Program provides a multidisciplinary, quality undergraduate education which lays a foundation for personal and professional growth, developing professionals with a strong understanding of the scientific concepts behind the applications they will practice in their chosen career path. Additionally, this program is committed to developing students who are critical thinkers and who will contribute and respond to current trends within their field of expertise.

Exercise Science Program Mission Statement
The mission of the BU Exercise Science Program is to promote optimal health and well-being in the physically active population by providing educational opportunities to prepare qualified undergraduate students for a
professional career in Exercise Science. The Exercise Science Program is structured according to competencies and proficiency domains designated by the American College of Sports Medicine. We are committed to providing quality learning experience both in classroom and in the laboratory or practical setting. We have well equipped laboratory and teaching facilities supported by internship and educational research to provide these services.

The BU Exercise Science Program seeks to enhance student learning through a variety of interactive and problem-solving experiences that mandate the student demonstrate cognitive understanding of the health sciences, work with diverse individuals and populations, and perform specific skills and techniques. The development of competent Exercise Science professionals is based on a program of curricular experiences that require students to demonstrate and apply their knowledge, skills, and attributes in their internship as well as professional setting.

The purpose of this program is to prepare well-rounded students. Successful students will be able to design safe and effective exercise prescriptions, and conduct individual exercise programs, fitness testing, and health education for athletes, low to moderate risk individuals, individuals with controlled diseases, and individuals in special populations (i.e., pregnancy, hypertension, and diabetes mellitus). In addition, this program aims to produce students that are committed to academic excellence, are socially responsible, and have demonstrated cultural sensitivity.

We are committed to evaluating the Exercise Science Program regularly to ensure that our students are receiving the highest quality education possible. Furthermore, we are committed to staying abreast of the ongoing changes in our profession in order to keep our students current in our evolving field. Both the B.S (Exercise Science) and M.S (Exercise Science) programs are currently accredited through the Commission on Accreditation of Allied Health Education Programs (CAAHEP), which is the largest programmatic accreditor in the health sciences field. Accreditation provides recognition for a high quality Exercise Science curriculum, resources, and faculty by measuring them against agreed-upon standards and evaluating that the program is meeting these standards on an annual basis.

Finally, the BU Exercise Science Program aspires to be a program of recognized excellence. We strive to establish this program as a leader in undergraduate Exercise Science professional preparation.

**Exercise Science Program Objectives**

- To provide a quality program leading to a Bachelor of Science degree in Exercise Science.
- To provide a curriculum consistent with the core courses recommended by the American College of Sports Medicine and the National Strength and Conditioning Association in preparation for national certification examinations.
- To provide a curriculum that integrates personal and practical skills to produce entry-level competence in any field of exercise science.
- To provide students opportunities for work-related experience within the health and fitness field.
- To provide quality academic instruction, satisfaction, and learning experiences to student graduates.
- To prepare students to procure entry-level employment in the health / fitness / wellness field, or continue formal education in schools offering advanced degrees in health-related graduate programs.
- To provide an academic curriculum that engages students with hands on experiences and individual support to foster student retention.
- To provide faculty and staff who possess the knowledge, training, and skills necessary to provide an environment conducive for teaching and learning.
- To provide the student with quality advising and counseling to promote timely and efficient progression through the program.
- To graduate confident, competent students who will be able to successfully compete in the marketplace.
Degree Programs
We offer one Undergraduate degree program (B.S. Exercise Science), one Master’s level program (M.S. Exercise Science), and one Graduate Certificate Program (Concussion / mTBI). Further, the Exercise Science Department offers General Education courses that cover six of the ten MyCore General Education Program goals including: Goal 1: Communication; Goal 2: Information Literacy; Goal 4: Cultures and Diversity; Goal 6: Social Science; Goal 9: Healthy Living; and Goal 10: Citizenship.

Enrollment
As of December 2019, the Department of Exercise Science had 200 Undergraduate majors and 28 Graduate majors, with over fifty internal prospects awaiting acceptance into the Undergraduate Exercise Science major. We have ten full-time, tenured, or tenure-track faculty, and to help accommodate our needs, we also employ two full-time, temporary faculty to fill our needs, mainly in the general education areas.

Curricular Revisions
We continue to update and refine our curriculum so that students come away with the best possible education, training, and experiences in our field. The Department accomplished significant curricular developments in 2019, including:

- Increasing the number of credits for EXERSCI 226: Jogging and Walking from one to two, as well being granted approval for this course to earn two points under Goal 9: Healthy Living in the MyCore General Education Program.
- Increasing the number of credits for EXERSCI 230: Weight Training and Fitness from one to two, as well being granted approval for this course to earn two points under Goal 9: Healthy Living in the MyCore General Education Program.
- Increasing the number of credits for EXERSCI 270: Exercise and You from two to three, as well being granted approval for this course to earn two points under Goal 9: Healthy Living, and one point under Goal 2: Information Literacy in the MyCore General Education Program.
- The approval of EXERSCI 311: Materials and Methods in Elementary Physical Education as a MyCore General Education Program to earn two points under Goal 9: Healthy Living and one point under Goal 1: Communication.
- The approval of EXERSCI 161: Introduction to Exercise Science as a MyCore General Education Program.
- The approval of our third on-line course, EXERSCI 453: Clinical Exercise Physiology.
- Updates to many of our Graduate-level courses to be better in line with current trends in the field.
- The approval of four new elective courses including: EXERSCI 344: Clinical Assessment in Rehabilitation Science, EXERSCI 345: Interventions in Rehabilitation Science, EXERSCI 454: Exercise Physiologist Preparation, and EXERSCI 455: Strength and Conditioning Coach Preparation.
- Development of new curricular requirements for all incoming Undergraduate Exercise Science beginning in Fall 2020.

Withdrawal of Graduate Clinical Athletic Training Program
In 2019 Bloomsburg University decided to voluntarily withdraw its accreditation of the Clinical Athletic Training Program for a number of reasons. Historically, this has been a small, high quality program, with a high pass-rate on the certification exam. Currently, several PASSHE schools offer graduate athletic training education, including Slippery Rock, East Stroudsburg, and Lock Haven. The final cohort of students were awarded their Master’s degrees at the December 2019 graduation ceremony. Since its inception, the program has graduated more than 90 Certified Athletic Trainers who work in various employment settings.
Career Day
On October 25, 2019, the Department participated in an Exercise Science panel at the College of Science and Technology Pathways Career Day. We welcomed back the following alumni:

- Michael Baker – after graduating with his B.S (Exercise Science) in 2011, is now a Fitness and Physical Preparation Specialist at Bolt Fitness and Performance Training
- Rick Canter – after graduating with his B.S (Exercise Science) in 2009, is now the Senior Associate Athletics Director/Administration at Longwood University
- Ashley Craig, – after graduating with her B.S (Exercise Science) in 2016, is now a recent Master of Occupational Therapy graduate from Wesley College
- Samantha Pientack, – after graduating with her B.S (Exercise Science) in 2012, and her M.S (Clinical Athletic Training) in 2013, is now a Certified Athletic Trainer at Lackawanna College/Coordinated Health
- Annette Stutzman, – after graduating with her B.S (Exercise Science) in 2005, and her M.S (Exercise Science) in 2006, is now the Assistant Sports Performance Coach, and Head Sports Performance Coach for Women’s Basketball and Soccer at the University at Buffalo

The Exercise Science Club
The purpose of the Exercise Science Club is to generate interest in the field of exercise science, provide exercise science-related extracurricular opportunities, and encourage wellness through exercise. This club seeks to bring together students in an environment that is conducive to the formal and informal exchange of ideas relating to the Exercise Sciences. The 2019 / 2020 Executive Board is as follows:

President: Hope Sasz
Vice President: Halen Maurer
Secretary: Lauren Reineke
Treasurer: Ashley Vanhoorebeke

Graduates
In 2019, the Department of Exercise Science graduated 55 undergraduate students with a B.S in Exercise Science. These graduates included:

MAY 2019
Kayla Allen, Adiona Belulaj, Erin Bielski, Casey Burke, Dominic Caruso - Summa Cum Laude, Jared Casaldi, Adrianna Houtz, Abu Kaba, Zina Knight, Jonathan Kollars - Magna Cum Laude, Jade Kubitsky, Christina Kwiat, Tyler Lighty, Angela Norment, Alyssa Orrico, Bailey Rohrer, Taylor Sneidman, Kirstyn Sokolsky - Cum Laude, Nicolette Vincent, and Taylor Zucco - Cum Laude

AUGUST 2019

DECEMBER 2019
Michael Allen, Erik Benjamin – Suma Cum Laude, Brendan Finn, Samantha Kaczmarek, Declan Mcdonald – Cum Laude, Joshua Tanner, Matthew Schulz

In 2019, the Department of Exercise Science graduated 10 students with a M.S in Exercise Science. These graduates included:
In 2019, the Department of Exercise Science graduated 5 students with a M.S in Clinical Athletic Training. These graduates included:

DECEMBER 2019
Emily Bridy, Alexandra Burns, Selena Fernandez, Brianna Moran, Kalynn Wheeland

In 2019, the Department of Exercise Science graduated 5 students with a Graduate Certificate in Concussion / mTBI. These graduates included:

DECEMBER 2019
Dylan Hine, Erica Krebs, Andrea Roth, Devon Serrano, Lucas Van Horn

Seminar Series
In 2019 we had two alums return to campus to speak with our current students as part of our Seminar Series. Mr. Jeffrey Ruhl (M.S. Exercise Science 2009) who is now the Research Project Manager at Geisinger’s Steele Institute for Health Innovation, and Ms. Dayna Pammer (B.S. Exercise Science 2011, and M.S. Exercise Science 2015) who is now the Clinical Account Manager for Hologic Inc.

2019 Student Manuscript Publication
One graduate student had their scientific research study published in 2019. Faculty authors are in bold, and ** denotes Graduate student author.


2019 Student Conference Participation
A number of undergraduate and graduate students attended the American College of Sports Medicine National and Regional meetings, as well as the National Strength and Conditioning Association National Meeting in 2019. A list of presentations is provided below. Faculty authors are in bold, * denotes Undergraduate student authors, and ** denotes Graduate student authors.


2019 National Strength and Conditioning Association National Conference: Dr. Kyle Beyer and Dr. Swapan Mookerjee with Graduate students Marquez Norford, Megan Magee, Ethan Lindermuth, Zeke Zsido, Shawn Reese, Tatum Mack, and Jordynn Kurcoba, and Undergraduate student. Meghan Magee and Marquez Norford were finalists for Outstanding Masters Podium Presentation, and Jordynn Kurcoba was a finalist for Outstanding Masters Poster Presentation.

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2019 Mid-Atlantic Regional American College of Sports Medicine Meeting: Graduate student Joshua Gates.
2019 Mid-Atlantic Regional American College of Sports Medicine Meeting: Graduate student Joshua Gates and Dr. Kyle Beyer.

2019 Mid-Atlantic Regional American College of Sports Medicine Meeting: Graduate student Tatum Mack.
COST Research Day
The annual College of Science and Technology Research Day was held on April 26, 2019. The Department of Exercise Science was represented by 2 Undergraduate students and 5 Graduate students. Five students received awards at this event: Luke Stong won Graduate Student First Prize, Tatum Mack, Meghan Magee, and Shawn Reese won Graduate Student Honorable Mentions, and Allison McCracken won Undergraduate Student Honorable Mention.
2019 COST Research Day: Undergraduate Student Allison McCracken

2019 COST Research Day: Undergraduate Student Jonathan Kollars
2019 COST Research Day: Graduate Student Luke Stong

2019 COST Research Day: Graduate Student Tatum Mack
2019 COST Research Day: Graduate Student Shawn Reese

2019 COST Research Day: Graduate Student Megan Magee
Girls on the Run

Four undergraduate students taking EXERSCI 306: Psychology of Sport with Dr. Kelly Dauber in Fall 2019, including three Exercise Science students (Lucy Ashton, Kendra Neideigh, and Emily Willcox), as well as two undergraduate students taking EXERSCI 288: Women in Sport with Dr. Kelly Dauber in Fall 2019, including one Exercise Science student (Ashley VanHoorebeke), and two Exercise Science graduate students taking EXERSCI 577: Exercise Program Administration with Dr. Kelly Dauber in Fall 2019 (Allie Mack and Shawn Reese) volunteered their time and made a 10 week commitment to help enhance young girls’ social, emotional, and physical skills and behaviors through the Girls on the Run non-profit organization. The program’s intentional curriculum places an emphasis on developing competence, confidence, connection, character, caring, and contribution in young girls through lessons that incorporate running and other physical activities. The life skills curriculum is delivered by caring and competent coaches who are trained to teach lessons as intended. Two local Bloomsburg schools benefited from this commitment – Beaver Main Elementary School and Memorial Elementary School.
2019 Girls on the Run – Memorial Elementary School Classroom Learning

2019 Girls on the Run – Memorial Elementary School Classroom Learning with Exercise Science Senior Lucy Ashton
2019 Girls on the Run
Exercise Science Field Trip
In April 2019, Exercise Science students had the opportunity to participate in a field trip to visit two previous alumni at their place of work. The students visited All Fitness in Bucks County PA, which is owned by former graduate Julius King ’03 and ’05. They were also fortunate to visit St. Joseph’s University in Philadelphia PA, where Brian Bingaman ’03, is the director of strength and conditioning.
Scholarly Interests
Applied Exercise Physiology; Body Composition

Education
PhD in Exercise Physiology – University of Pittsburgh, Pittsburgh, PA August 2003

2017 – 2019 Scholarly Activity
Publications  *Denotes BU student


Presentations


Grants
Principal Investigator - $3800.00 (Bloomsburg University, Research and Disciplinary – Mini-Grant 2019) - Influence of testing sequence on the ability to achieve anaerobic power and aerobic power in adults.

2019 Teaching
Spring: Clinical Exercise Physiology (EXERSCI 453 / 553)
  Exercise Physiology II (EXERSCI 478)
  Exercise Physiology II (EXERSCI 576)

Fall: Sports Nutrition (EXERSCI 360)
  Exercise Physiology I Lecture (EXERSCI 378)
  Exercise Physiology I Laboratory (EXERSCI 378)
  Exercise Physiology I (EXERSCI 575)
  University Seminar (INTSTUDY 100)

2019 Service Activities
ACSM Research and Scholarship Awards Committee Member
University-Wide Promotion Committee Chair (elected)
Kyle S. Beyer, PhD, CSCS
Assistant Professor

Scholarly Interests
Strength and Conditioning, Pediatric Exercise Physiology, High Intensity Interval Training, Muscle Physiology, Sports Science

Education
University of Central Florida
Orlando, Florida
Doctor of Philosophy
Education, Exercise Physiology Track
Completed 2017

University of Central Florida
Orlando, Florida
Master of Science
Sport and Exercise Science
Completed 2014

Towson University
Towson, Maryland
Bachelor of Science
Exercise Science
Completed 2012

2017 – 2019 Scholarly Activity
Publications  *Denotes BU student


**Publications in Review**


**Presentations**


Grants
Co-Investigator - $3,041 (Bloomsburg University Mini Grant 2018) - Influence of testing sequence on the ability to achieve anaerobic power and aerobic power in adults.

Principal Investigator - $14,950 (Bloomsburg University Start-Up Grant 2018) - Effect of a multi-ingredient pre-workout supplement on aerobic power, fatigue thresholds, and anaerobic power.
Principal Investigator - $3,909 (Bloomsburg University Mini Grant 2017) - The comparison of barbell velocity between linear position transducer and iPhone application during squat.

2019 Teaching
Spring:   Introduction to Exercise Science (EXERSCI 161)
          First Aid and Safety (EXERSCI 261)
          Introduction to Coaching (EXERSCI 287)

Summer: Exercise and You (EXERSCI 270)

Fall:    Introduction to Exercise Science (EXERSCI 161)
          Introduction to Coaching (EXERSCI 287)
          Research Methods (EXERSCI 510)

2019 Service Activities
Abstract Reviewer - National Strength and Conditioning Association National Conference
Academic Advisor
Bloomsburg University Institutional Review Board for Human Subjects Research Member
Department Policy and Procedure Committee Member
Department Seminar Series Committee Member
Department Curriculum Committee (Co-Chair)
Department Adult Fitness Center Committee Member
Department Promotion Committee Member
Grant Reviewer - National Strength and Conditioning Association Foundation
Independent Study Advisor
Manuscript Reviewer: Human Movement
Manuscript Reviewer: Journal of Electromyography and Kinesiology
Manuscript Reviewer: Journal of Sport Science and Medicine
Manuscript Reviewer: Journal of Sports Sciences
Manuscript Reviewer: Journal of Strength and Conditioning Research
Manuscript Reviewer: Journal of the International Society of Sports Nutrition
Manuscript Reviewer: Journal of Trainology
Manuscript Reviewer: Perceptual and Motor Skills
Recertified with distinction as a Certified Strength and Conditioning Specialist
Research Committee Member - Mid-Atlantic Regional Chapter of the American College of Sports Medicine
Research Consortium Member - National Strength and Conditioning Association
Thesis Committee Member and Chair
URSCA Advisor
Scholarly Interests
Physiological Factors that contribute to Human Performance Optimization; Resistance Training Physiology; Recovery Modalities; Strength and Conditioning in a variety of populations (Athletes, Non-Athletes, Trained, Untrained, and Military Personnel of varying ages).

Education
Doctor of Philosophy (Ph.D.)
University of Connecticut, Storrs, CT
Department of Kinesiology
Major Field: Exercise Physiology
Completed: 2014

Master of Arts (M.A.)
University of Connecticut, Storrs, CT
Department of Kinesiology
Major Field: Exercise Physiology
Completed: 2010

Bachelor of Science (BS)
Denison University, Granville, OH
Department of Biology
Major Field: Biology
Completed: 2007

2017 – 2019 Scholarly Activity

Publications  *Denotes BU student

Publications in Review

Presentations


**2019 Teaching**

Spring:  
  - Resistance Training Techniques (EXERSCI 294)  
  - Principles of Resistance Training (EXERSCI 304)  
  - Research Methods (EXERSCI 380)
Fall: Exercise and You (EXERSCI 270)  
Introduction to Coaching (EXERSCI 287)  
Resistance Training Techniques (EXERSCI 294)  
Muscular Adaptations to Exercise (EXERSCI 556)

2019 Service Activities
Academic Advisor
Annual Brad Schechterly Memorial Big Man Competition Coordinator - Central Columbia High School
Assistant Football Coach - Central Columbia High School
Department Safety Committee Chairperson
Department Curriculum Committee Member
Grant Reviewer - NSCA Foundation
Podium Presentation Moderator - NSCA National Conference
Senior Associate Editor - Journal of Strength and Conditioning Research
Strength and Conditioning Director (Football, Basketball, Wrestling, Track & Field) - Central Columbia High School
University Safety Committee Member
Kelly Dauber, Ph.D.  
Assistant Professor

**Scholarly Interests**  
Sport psychology (life skill and soft skill development of college students), Sport sociology (female athlete paradox), and Physical education pedagogy / coaching (generational differences)

**Education**  
Springfield College, Springfield, MA  
Physical Education: Teaching and Administration  
Ph.D. earned in 2006  
Exercise Science and Sport Studies: Sport and Exercise Psychology  
Master’s earned in 2004

Hobart and William Smith Colleges  
Double Major: Psychology and Sociology  
Bachelor’s earned in 2002

**2017 – 2019 Scholarship:**  
**Presentations**  
**Dauber, K.** Ace the face to face: Communicating with Generation Z. Presented at the 2019 SHAPE Professional Learning Institute, Exploring the Mind-Body Connection: Social Emotional Learning in HPE, Sioux Falls, SD. July 31 – August 1, 2019.

**Dauber K.** Unlock the key to Generation Z. Presented at the SHAPE America National Convention, Boston, MA. March 14 - 18, 2017.

**Grants**  
Principal Investigator - $1,000 (Bloomsburg University McDowell Institute Faculty Fellowship Grant 2018) - Design and implementation of a mental skills training curriculum among college athletes at Bloomsburg University.

**2019 Teaching**  
Spring:  
Lifeguarding (EXERSCI 250)  
Women in Sport (EXERSCI 288)  
Exercise Program Administration (EXERSCI 577)

Fall:  
First Aid and Safety (EXERSCI 261)  
Women in Sport (EXERSCI 288)  
Psychology of Sport (EXERSCI 306)
2019 Service Activities
Adult Fitness Center Director
AYSO Youth Soccer Coach
College Age Connect Mentor - LCBC Church
COST Career Pathways Day Committee Member
Department Adult Fitness Center Committee Chair
Department Evaluation Committee Chair
Department Promotion Committee Chair
Department Search and Screen Committee Member
Faculty Advisor to DreamCatchers Club
Faculty Advisor to the Water Polo Club
Gender Studies Minor Board member
Girls on the Run Volunteer
Health Science Symposium Committee Member
Interdisciplinary Major Committee Member
National Girls and Women in Sports Day Clinic
Reviewer, Journal of Physical Education, Recreation, and Dance
Student Success Advisor
Andrea Fradkin

Associate Professor
Department Chair

Scholarly Interests
Sports injury prevention, Sports injury epidemiology, Biomechanics, Performance improvement, Physical fitness testing reliability and validity

Education
University of Pittsburgh
University of Pittsburgh Medical Center
Pinehurst, NC, USA
Post-Doctoral Research Fellowship
Completed: 2006

Monash University
Department of Epidemiology and Preventive Medicine
Melbourne, Australia
Doctor of Philosophy
Completed: 2008

Deakin University
Department of Health Sciences
Melbourne, Australia
Master of Applied Science
Completed: 2002

Deakin University
Department of Health Sciences
Melbourne, Australia
Bachelor of Applied Science (Honours), Human Movement
Completed: 1999

Deakin University
Department of Health Sciences
Melbourne, Australia
Bachelor of Applied Science, Human Movement
Completed: 1998

2017 – 2019 Scholarly Activity
Publications  *Denotes BU student

Book

Book Chapter

Manuscripts


Presentations


2019 Teaching
Spring: First Aid and Safety (EXERSCI 261)
Summer: Research Methods (EXERSCI 380)
Fall:  First Aid and Safety (EXERSCI 261)  
Mechanics of Human Movement (EXERSCI 551)  
University Seminar (INTSTUDY 100)

**2019 Service Activities**

- Academic Advisor
- American Red Cross First Aid, CPR, AED Recertification Classes for Majors
- APSCUF / BU Honorary Degree Committee Member
- Associate Editor – *International Journal of Golf Science*
- College of Science and Technology Research Committee Member
- College of Science and Technology Faculty Professional Development Committee Member
- Conference Board Member – *World Scientific Congress of Golf*
- Credentials and Fellowship Committee Member - *American College of Sports Medicine*
- Credentials Sub-Committee for Re-evaluating Point Values – *American College of Sports Medicine*
- Department Chair
- Department Webmaster
- Faculty Advisor to Ultimate Frisbee Club
- Graduate Faculty Member
- Manuscript Reviewer: *Health Education and Behaviour Journal*
- Manuscript Reviewer: *International Journal of Golf Science*
- Manuscript Reviewer: *Journal of Aging and Physical Activity*
- Manuscript Reviewer: *Journal of Sports Sciences*
- New and Transfer Student Meeting Representative
- Open House Orientation Session Coordinator and Leader
Luke Haile, Ph.D.
Assistant Professor

Scholarly Interests
Measurement of perception and emotion during exercise, links with cardiovascular and metabolic measures, use for exercise prescription, and their relationship to exercise adherence and the achievement of health-fitness benefits

Education
Doctor of Philosophy in Exercise Physiology, University of Pittsburgh, 2010
Master of Science in Exercise Science, Bloomsburg University, 2008
Bachelor of Science in Exercise Science, Bloomsburg University, 2005

2017 - 2019 Scholarly Activity

Publications  *Denotes BU student


Presentations


Grants
Principal Investigator - $14,710 . (Bloomsburg University Start-Up Grant 2018) - Psychological and physiological effects of exercise in virtual reality.

2019 Teaching
Spring: Exercise Physiology 1 Laboratory (EXERSCI 378)
Exercise for Special Populations (EXERSCI 414)
Exercise Nutrition and Metabolism (EXERSCI 560)
Honors Math/Science 1 (Training the Body and Mind) (HONORS 110)

Summer: First Aid and Safety (EXERSCI 261)

Fall: Exercise for Special Populations (EXERSCI 414)
      Electrocardiogram Interpretation and Exercise Testing (EXERSCI 511)
      Honors Math/Science 1 (Training the Body and Mind) (HONORS 110)

2019 Service Activities
Department Policy and Procedure Committee Member
Department Safety Committee Member
Department Seminar Series Committee Chair
External Signage Sub-Committee Member
Honors Advisory Council Member
Science in Motion Sub-Committee Member
Space and Facilities Committee Member
Paul “Chip” Harrison, M.S.

Instructor

2019 Teaching

Spring:  Team Sports (EXERSCI 114)
         Weight Training and Fitness (EXERSCI 230)
         Exercise and You (EXERSCI 270)
         Introduction to Coaching (EXERSCI 287)

Fall:    Team Sports (EXERSCI 114)
         First Aid and Safety (EXERSCI 261)
         Introduction to Coaching (EXERSCI 287)
Dr. Joseph B. Hazzard, Jr., L/ATC

Associate Professor
Program Director, Clinical Athletic Training
Director, Institute for Concussion Research & Services

Scholarly Interests
Sports Medicine, Concussion in Sport & Military Populations, Sport Psychology

Education
Doctor of Education, Temple University, Philadelphia, PA., 2004
Master of Science, Shippensburg University, Shippensburg, PA., 1987
Bachelor of Science, Salem College, Salem, W.VA., 1984

2019 Teaching
Spring:  Team Sports (EXERSCI 114)
        Psychology of Sport (EXERSCI 306)
        Principles of Sport-Related Brain Injury (EXERSCI 571)
        Supervised Clinical II (EXERSCI 592)

Fall:    Exercise and You (EXERSCI 270)
        Management, Programmatic, and Learning Considerations of Concussive Injuries (EXERSCI 574)
        Supervised Clinical IV (EXERSCI 594)
        Special Topics: Pathophysiological Considerations in mTBI (CSD 573)
Swapan Mookerjee
Professor

Scholarly Interests
Non-invasive muscle physiology, metabolic and hemodynamic responses during strength and high intensity exercise

Education
Ph.D. University of Wisconsin-Madison
MPE. Lakshmibai National Institute of Physical Education, India
Dip. Swim Coaching. National Institute of Sport, India
Post-Doctoral Fellowship – State University of New York, Buffalo

2017 – 2019 Scholarly Activity
Publications  *Denotes BU student


Publications in Review
Kornspan A, Pinheiro V, Mookerjee SM. Early scientific investigations of yogic techniques: The Miles-Behanan collaboration at Yale University. History of Psychology.

Presentations


2019 Teaching
Spring: Yoga Concepts (EXERSCI 278)
    Exercise Physiology I (EXERSCI 378)
    Exercise Prescription and Programming (EXERSCI 477)

Summer: Yoga Concepts (EXERSCI 278)

Fall: Yoga Concepts (EXERSCI 278)
    Exercise Prescription and Programming (EXERSCI 477)
    Exercise Physiology II (EXERSCI 478)
    Instrumentation and Laboratory Techniques (EXERSCI 500)

Winter: Yoga Concepts (EXERSCI 278)

2019 Service Activities
Department Adult Fitness Center Committee Member
Department Policy and Procedure Committee Member
Department Safety Committee Member
Editorial Board Member – Advances in Skeletal Muscle Function and Assessment Journal
In conjunction with BU Alumni Engagement organized Husky Career Road Trip in April 2019 to “All Fitness”, Philadelphia, and “St Joseph’s University”, Philadelphia
Manuscript Reviewer: Indian Pediatrics
Manuscript Reviewer: Journal of Strength & Conditioning Research
Member of Advisory Board for the Department of Sports Science, Ramakrishna Mission Vivekananda University, Belur Math, W. Bengal, India
University Military Academic Review Board Member
Meng Ni, Ph.D.

Assistant Professor

Scholarly Interests
Neuroscience, Geriatric Rehabilitation

Education
Doctor of Philosophy in Exercise Science, University of Miami, Coral Gables, FL, 2015
Bachelor of Science in Rehabilitation Medicine, Sun Yat-sen University, China, 2010

2019 Teaching
Spring: Exercise and You (EXERSCI 270)
Decisions for Healthy Behavior (EXERSCI 286)
Human Brain and Concussion (EXERSCI 570)
General Medical Conditions in the Athlete (EXERSCI 584)

Fall: Current Issues in Health Promotion (EXERSCI 280)
Decisions for Healthy Behavior (EXERSCI 286)
Adult Health and Development (EXERSCI 397)
Mark Takacs, M.S.

Instructor

2019 Teaching
Spring:  Team Sports (EXERSCI 114)
         Jogging and Walking (EXERSCI 226)
         Exercise and You (EXERSCI 270)

Fall:    Team Sports (EXERSCI 114)
         First Aid and Safety (EXERSCI 261)
         Yoga Concepts (EXERSCI 278)
         Group Fitness Instructor (EXERSCI 283)
Noah Waiselewski, Ph.D.
Assistant Professor

Scholarly Interests
Effectiveness of therapeutic modalities and exercise, Function of the knee following anterior cruciate ligament injury or surgery, Concussion assessment and return to play

Education
University of Oregon, Eugene OR, Ph.D., Exercise and Movement Science, 2002
Auburn University, Auburn AL, M.S. Health and Human Performance, 1999
Slippery Rock University, Slippery Rock PA, B.S. Athletic Training, 1994

2019 Teaching
Spring: Care and Prevention of Athletic Injuries (EXERSCI 282)
   Kinesiology (EXERSCI 351)
   Therapeutic Exercise (EXERSCI 583)

Fall: Team Sports (EXERSCI 114)
   Kinesiology (EXERSCI 351)
   Patho/Pharmacology (EXERSCI 585)
   Advanced Sports Medicine (EXERSCI 586)