

Dr. Boe M. Burrus
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Gonzaga University, Rosauer 152
Spokane, WA 99258

May 8th, 2015
509 – 313 – 3604

Current Position

Lecturer, Department of Sport and Physical Education, Gonzaga University

Academic Degrees

2014	Ph.D.	Exercise Physiology	Springfield College
2010	M.S.	Education (Health Education)	Western Oregon University
2008	B.S.	Education (Physical Education)	Western Oregon University

Certifications

2008 – present Oregon Initial II Teaching License (Physical Education)

Professional Experience

2014 – present	Lecturer	Gonzaga University
2013 – 2014	Exercise Physiology Lab Instructor	Springfield College
2012 – 2013	Anatomy and Physiology Lab Instructor	Springfield College
2011 – 2012	Physical Education Teaching Methods (GA)	Springfield College
2010 – 2011	Adjunct Instructor	Western Oregon University
2009 – 2010	Graduate Teaching Assistant	Western Oregon University

Faculty Load

Fall 2014

EDPE 220	Safety, Injury Prevention and Emergency Care	3 credits
EDPE 222	Health and Human Movement	3 credits
EDPE 276	Anatomical and Physiological Principles for Health and Fitness	3 credits
EDPE 276L	Anatomical and Physiological Principles Lab (2 sections)	1 credit

Spring 2015

EDPE 222	Health and Human Movement	3 credits
EDPE 377	Scientific Principles of Health and Fitness	3 credits
EDPE 377L	Scientific Principles of Health and Fitness Lab	1 credit
EDPE 480	Exercise Program Planning and Implementation	3 credits
EDPE 481	Senior Seminar – Fitness Specialist	1 credit

Professional and Academic Associate Memberships – Outside of University

Member	American College of Sports Medicine	2015 – present
Member	Massachusetts Alliance for Health, Physical Education, Reaction, and Dance*	2011 – 2012
Member	American College of Sports Medicine (NW)*	2010 – 2011
Member	American Alliance for Health, Physical Education, Reaction, and Dance*	2007 – 2008
Student Rep	Oregon Alliance for Health, Physical Education, Recreation, and Dance*	2007 – 2010

Submissions for Publication

- Moscicki, B., **Burrus, B.**, & Paolone, V. (2015). Cycling with short crank arms at same oxygen consumption leads to increased power output. *Medicine and Science in Sports and Exercise* (under review).
- Burrus, B. (2013). The effects of a pedometer intervention on cardiorespiratory fitness in a college-age walking/jogging class. *The Journal of American College Health*.

Professional Papers Presented

- Burrus, B., Moscicki, B., Matthews, T., & Paolone, V. (2015). The effect of acute L-carnitine and carbohydrate supplementation on exercise parameters – Poster Presentation. *American College of Sports Medicine National Convention*, San Diego, CA.
- Burrus, B., Moscicki, B., Matthews, T., & Paolone, V. (2015). The effect of acute L-carnitine and carbohydrate supplementation on exercise parameters – Poster Presentation. *American College of Sports Medicine Northwest Conference*, Bend, OR.
- Farrell, K., Bruce, E., Stonecipher, L., & **Burrus, B.** (2015). Wellness course influence on behaviors and attitudes of university students – Poster Presentation. *SHAPE America National Convention and Expo*, Seattle, WA.
- Burrus, B. (2014). The use of metabolic carts in the educational setting. *Human Anatomy & Physiology Society - Regional Conference*, Springfield, MA.
- Burrus, B. (2011). Cardiorespiratory fitness changes in college-age individuals. *Massachusetts Alliance for Health, Physical Education, Recreation and Dance Convention*, Worcester, MA.
- Burrus, B. (2010). The effects of a pedometer intervention on cardiorespiratory fitness in a college-age walking/jogging class. *Academic Excellence Showcase*, Western Oregon University, Monmouth, OR.
- Burrus, B. (2010). The effects of a pedometer intervention on cardiorespiratory fitness in a college-age walking/jogging class – Poster Presentation. *American College of Sports Medicine Northwest Conference*, Portland, OR.
- Burrus, B., & Mitchell, T. (2007). The results of physioball training as a physical activity – Poster Presentation. *Oregon Alliance for Health, Physical Education, Recreation and Dance Convention*, Salem, OR.
- Burrus, B., & Mitchell, T. (2007). The results of physioball training as a physical activity. *Academic Excellence Showcase*, Western Oregon University, Monmouth, OR.
- Caster, B., Hautala, B., Mitchell, T., & **Burrus, B.** (2007). The effect of an eight-week physioball training program on core stability and general balance. *Northwest/Southwest American Alliance for Health, Physical Education, Recreation and Dance Convention*, Reno, NV.

Other Conference Participation

- 2015 – SHAPE America National Convention, Seattle, WA
- 2015 – American College of Sports Medicine Northwest Conference, Bend OR
- 2014 – Human Anatomy and Physiology Society Eastern Regional Meeting, Springfield, MA
- 2011 – Massachusetts Alliance for Health, Physical Education, Recreation, and Dance, Worcester, MA
- 2010 – American College of Sports Medicine Northwest Conference, Portland, OR
- 2007 – NW/SW Alliance for Health, Physical Education, Recreation, and Dance, Reno, NV

Research Interests or Specialties

Supplementation and exercise performance
Cycling performance assessment
Environmental influences on exercise performance
Exercise prescription

Community Service

Implementation of free eight-weight exercise training program
for Gonzaga University faculty and staff members 2015

Humanics in Action 2011 – 2014