

VITAE**TANNAH BROMAN**

College of Health Solutions
Kinesiology Degree
Arizona State University
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Academic Training

Arizona State University, Tempe, AZ, MS in Exercise and Wellness, 2000

Thesis: The effects of moderate intensity strength training in older adults.

Advisor: Wayne Phillips, Ph.D.

New Mexico State University, Las Cruces, NM, BA in Psychology, 1991

Professional Employment Record

Principal Lecturer, Exercise Science and Health Promotion, Arizona State University, 2015-Present

Senior Lecturer, Exercise Science and Health Promotion, Arizona State University, 2011-2015

Lecturer, Department of Kinesiology, Arizona State University, 2003-2011

Faculty Associate, Department of Kinesiology, Arizona State University, 2001-2003

Wellness Program Coordinator, Wellness Program, Phoenix College, 2000-2001

Administrative Responsibilities

Academic Program Lead, Kinesiology and Exercise and Wellness Programs, July 2018-Present

- Lead the CHS culture of Evidence-Based Practice in Education
- Provide support and oversight for all degree and program coordinators in the academic program.
- Provide oversight of all degrees within the program area, by assembling and leading a Degree Coordination Team that is responsible for day-to-day execution.
- Participate as a core member of the CHS Curriculum Committee in the Academic Success Hub, that will be charged with evaluating and evolving our current curricular offerings toward strategic goals.
- Serve as the point of contact for all faculty teaching or supervising students in your academic programs to direct them toward processes and resources to meet their needs.
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- Work closely with Instructional Design team, Faculty Success hub personnel and faculty to identify opportunities to enhance teaching effectiveness in all courses in your degrees.
- Conduct ASU Annual Program Evaluations, in conjunction with the CHS Evaluation and Assessment staff (your role will be primarily coordinative and evaluative at the level of the APL and CHS Curriculum Committee).
- Participate in the development and implementation of peer and/or expert assessments of faculty teaching, in conjunction with CHS Evaluation and Assessment staff, that will serve as input to the annual faculty evaluations and promotion evaluations.
- Work as needed as a consultant with Degree/Program Coordinators, Faculty Success Hub and program faculty to optimally staff courses in your degree programs and optimize faculty workload usage.

Degree Coordinator, Kinesiology, July 2011-July 2018

- Develop and manage course schedule
- Evaluate instructional personnel needs
- Develop and submit hiring plans
- Catalog review
- Address academic-related student issues and concerns
- Address academic-related faculty issues and concerns
- Provide academic guidance and mentoring to faculty
- Manage and oversee budget
- Develop, direct and report assessment of degree program as Academic Assessment Report and Plan delegate
- Serve as liaison and representative for communications and activities with other degree programs, community colleges, graduate schools, and community
- Facilitate move to Downtown campus

Co-Director (Interim) of Kinesiology program, July 2010-July 2011

- Develop and manage course schedule
- Evaluate instructional personnel needs
- Develop and submit hiring plans
- Catalog review
- Address academic-related student issues
- Address academic-related faculty issues and concerns
- Provide academic guidance and mentoring to faculty
- Manage and oversee budget
- Develop, direct and report assessment of degree program as Academic Assessment Report and Plan Delegate
- Serve as liaison and representative for communications and activities with other degree programs, community colleges, graduate schools, and community
- Develop space plan for move to Downtown campus

Internship Coordinator, 2003-2008

- Provide guidance, supervise and evaluate 50+ Kinesiology interns per semester

- Recruit, interview, and select of interns
- Evaluate and qualify internship sites
- Ensure student and internship site compliance with departmental, college and university policies
- Provide guidance for qualifying and participating internship sites
- Network and recruit new internship sites
- Revise internship policies and procedures as needed to accommodate growing number of students while maintaining program integrity
- Maintain written and verbal communication with internship sites

Teaching Assistant Coordinator, 2001-2008

- Communicate with all new graduate students regarding graduate training and orientation, teaching responsibilities and departmental procedures
- Plan, organize and direct departmental training and orientation for graduate students
- Assign teaching duties to all graduate students
- Offer continuous support and direction to teaching assistants throughout the semester

Activity Program Coordinator, Department of Kinesiology, 2001-2006

- Coordinate teaching assistants (see above) and faculty associates assigned to teach various activity courses
- Schedule and manage 40+ activity courses
- Address all student issues arising within activity courses
- Ensure TA adherence to course related safety procedures
- Oversee and facilitate growth of all activity course TAs
- Communicate and coordinate with the Student Recreation Complex

Current Courses Taught at University Level

Introduction to Kinesiology, KIN 101

Functional Anatomy and Kinesiology, KIN 334

Psychosocial Aspects of Physical Activity, KIN 352

Theory of Strength Training, KIN 460

Additional Courses Taught at University Level

Introduction to Health and Wellness, KIN 100

Overview of Kinesiology, KIN 110

Forager to Couch Potato, KIN 102

Introduction to Evidence-Based Practice, KIN 290

Biopsychosocial Perspectives on Physical Activity and Health, KIN 450

Internship, KIN 484

Research Methods KIN 494

Various activity courses (e.g. Aerobic, Weight Training, KIN 105, 205, and 110)

Developed and Redesigned Courses*Functional Anatomy of Low-Back Pain (KIN 494), Developed 2015*

- Developed for upper-division students (particularly those interested in physical therapy) to explore the research on the physiological mechanisms and evidence-based treatments for low back pain.

Low-Back Pain PROMOD (variant of KIN 101), Developed 2014

- PROMOD (project-based and modular learning) is one component of the First in the World grant. In cooperation with faculty from English and Psychology, created a single, project-based learning course that combined content and learning objectives from KIN 101, PSY 101 and ENG 101 and focused on the development of treatment plan for low back pain.

Functional Anatomy and Kinesiology, KIN 334, Redesigned 2013

- Redesigned to emphasize active learning strategies with in-class muscle palpations, analyses of movement, and evaluation of muscle actions and contributions to movement.

Introduction to Kinesiology, KIN 101, Redesigned 2009

- Created new learning objectives and modified content to emphasize four core disciplines of kinesiology, evidence-based practice and preparation for graduate school and health care careers.

Psychosocial Aspects of Physical Activity, KIN 352, Redesigned 2009

- Redesigned with modified learning objectives and content to eliminate emphasis on sport psychology, enhance emphasis on exercise and health psychology and integrate evaluation of relevant research.

Theory of Strength Training, KIN 460, Redesigned 2010

- Converted to a fully problem-based learning course with revised content to emphasize mechanisms of physiological adaptation to resistance training.

Forager to Couch Potato, KIN 102, Developed 2007

- Examined the role of genetics, culture and social psychology in the proliferation of metabolic disease and obesity.

Overview of Kinesiology, KIN 110, Developed 2004

- Provided a survey of the four core disciplines of kinesiology (later replaced with the revised KIN 101).

Introduction to Evidence-Based Practice, KIN 290, Developed 2006

- Provides students with the skills necessary to obtain, read, analyze, and evaluate peer-reviewed research for the purpose of making evidence-based decisions in health care.

Internship, KIN 484

- Redesigned on multiple occasions to address changes to enrollment and shifting emphasis of the Kinesiology degree towards preparation for careers in health care

Courses Converted to iCourses*Introduction to Health and Wellness, KIN 100*

Introduction to Kinesiology, KIN 101

Forager to Couch Potato, KIN 102

Psychosocial Aspects of Physical Activity, KIN 352

Theory of Strength Training, KIN 460

Degrees Developed/Redesigned

B.S. Sport Science and Performance Programming

- Assisted Joe Marsit (primary lead) with the development of this degree which will launch in 2018

Honors Project/Thesis Committee Memberships

Marissa Hamilton, 2018, completed November 2018

Makenna Autrey, 2018, completed November 2018

Naomi Reyes, 2017, completed April 2018

Aaron Tran, 2017, completed April 2018

Alyssa Moran, 2017, Committee Chair, completed October 2018

Lina Breunlin, 2016, completed December 2016

Hannah Warren, 2016, completed December 2016

Mychaela Sears, 2016, completed December 2016

Emily Rupp, 2016, completed March 2016

Amanda Sweig, 2015, completed November 2015

Eliza Normen, Committee Chair, completed May 2015

Nicole Oppenheimer, 2013, completed

Jeff Patterson, 2013, completed

Amelia Dougher, 2013, completed

Janice Wang, Committee Chair, 2012, completed

Nikki Robinett, Committee Chair, 2012, completed

Adora Olson, 2012, completed

Danica Martin, Committee Chair, 2006, completed

Michael Fink, 2007, completed

Professional Workshops/Conferences Attended

CHS Sponsored Presentation August 2018

- *Reimagining Undergraduate Education: Lessons Learned at Olin College of Engineering*

CHS Faculty Leadership Series, December 2018

- *Leading From Where You Are: Managing Up, Down and Sideways*

Presenter (co-presented with Joe Marsit), American Kinesiology Association Leadership Workshop, January 2018

- *Presentation: Letting Go and Narrowing the Focus: Specialized Curricula for Kinesiology*

Arizona State University Leadership Academy (peerLA Cohort VI), March 2018-present

- Nominated by Dean Deborah Helitzer

- Required Leadership Activity (under the supervision of Dean Helitzer):
Development of CHS Summer Bridge Program
- Required peerLA Workshops
 - Workshop I: August 8-10, 2018
 - Workshop II: January 4-5, 2019

Presenter (co-presented with Kristin Hoffner), Lilly Conference Series on College and University Teaching and Learning, February 2018

- *Presentation: Overcoming the Problems of Problem-Based Learning*

41st Annual Meeting of the American Society of Biomechanics, August 2017

- *Poster Presentation: Feser, E. & Broman, T.* Putting the function back into functional anatomy.

Lilly Conference Series on College and University Teaching and Learning, February 2017

Invited Presenter, ASU Women's Softball, February 2017

- *Presentation: Effects of Sleep on Sports Performance*—Discussed the deleterious effects of sleep on sports performance in the context of women's softball

PROMOD PBL Workshop, 2016

- Discussed common challenges of implementing project-based learning, particularly as it applies to cohering multiple courses as is the case with PROMOD.

Presenter, CHS Seminar (CHS Teaching Task Force), February 2016

- *Presentation: Problem-Based Learning Strategies*—Discussed effective strategies for implementing both large and small-scale problem-based learning in the classroom; identified the common challenges of PBL and provided solutions to help overcome those challenges.

Invited Presenter, Thunderbird School of Management (Glendale, AZ)

- Part of panel of presenters at a seminar to discuss the design, implementation, and impact of PROMOD courses.

Presenter (co-presented with Kristin Hoffner), Lilly Conference Series on College and University Teaching and Learning, 2015

- *Presentation: Building a Culture of Excellence with the Millennial Generation*—Discussed characteristics of the millennial generation and presented strategies for not only maximizing learning but also for creating a program-wide culture of high expectations and high performance

Southwest American College of Sports Medicine Conference, 2015

Presenter, National Institute for Staff and Organizational Development, 2014

- *Presentation: Problem-Based Learning 101*—Introduced teachers of higher learning at all levels to the design and implementation of problem-based learning in courses across the curriculum

Teaching Professor Conference, 2013

National Strategic Summit: Roadmap for Physical Activity, Lifestyle, and Comparative Effectiveness Research, 2012

Applying the Quality Matters Rubric, 2012

ASU Dashboard Training, Spring 2008

ASU Blackboard Training Courses, Fall 2006 and Fall 2007
CLAS Learning Communities Institute, May 2006

Special Projects

CHS Summer Bridge Program, Chair, November 2018-Present

- Leadership Activity for peerLA Leadership Academy
- Leading a 10-person team to develop a content-focused summer bridge program for CHS

CHS-Auckland University of Technology Collaboration, Lead, April 2018-Present

- Working with AUT to explore possibilities for collaboration with CHS in academic programs, translational teams, study abroad, etc.

CHS-Humanities Collaboration

- Official CHS liaison for HumHealth project (part of Humanities Connections grant submitted to National Endowment for the Humanities)
- HumHealth grant will formalize collaboration between the Humanities and CHS through joint curricular initiatives, CHS Translational Teams, and Humanities Affinity Network

Undergraduate Teaching Assistant Program

- Worked with Assistant Dean Tamiko Azuma to formalize a process by which undergraduate students can serve as teaching assistants throughout the college

Translational Teams/Affinity Networks

Metabolic Disease Translational Team, Co-Lead, November 2018-Present

Sports Affinity Network, Member, December 2018-Present

Program Service

Biomechanics Associate Professor Search Committee, Member, September 2017-March 2018

Kinesiology Biomechanics Lecturer Search Committee, Chair, March 2018-May 2018

Kinesiology Lecturer Search Committee, Chair, July 2017-March 2018

Coordinator's Committee, 2012-Present

Kinesiology Lecturer Search Committee, Chair, July 2014-November 2015

Biomechanics Assistant/Associate Professor Hiring and Search Committee, Member, July 2014-May 2015

Exercise Science and Health Promotion Bylaws Committee, Member, August 2013-May 2014

Exercise and Wellness Undergraduate Curriculum Committee, Member, August 2013-May 2014

Senior Lecturer Promotion Committee (for Kristin Hoffner), Chair, August 2012-December 2012

AZ Transfer Articulation Task Force, Degree Program Representative, July 2012-June 2018

- Attend annual meeting to inform and discuss articulation of community college courses to Kinesiology courses at ASU
- Communicate and coordinate with community colleges as necessary to ensure all degree-specific community college courses fully meet relevant KIN course competencies

Kinesiology Lecturer Hiring Committee, Chair, May 2010-August 2010

Kinesiology Undergraduate Awards/Scholarship Committee, Member, 2007-Present

- Evaluate all applications and select award/scholarship recipients

Kinesiology Personnel Committee, Member, 2006-2009, 2011-2013

Kinesiology Curriculum Committee, Member, 2004-Present

Pre-Physical Therapy Club Faculty Advisor, 2006-Present

- Assist student organization as needed to provide prospective physical therapy school students with professional and academic guidance

Kinesiology Honors Society, Member of advising committee, 2006-2011

Academic Success Cluster Development, 2007-2010

- Assist with development of Kinesiology and General Studies course clusters in order to foster freshmen retention

Freshmen Orientation Coordination, Member, 2005-2010

College/School Service

CHS Curriculum Committee, Member, July 2018-Present

CHS Moving Ambassador, August 2018-November 2018

- Served as liaison between HLTHS 4th floor faculty and CHS Moving Team
- Identified and communicated faculty needs/concerns, answered faculty's moving-related questions, communicated information from the CHS Moving Team to faculty, assisted in move as necessary

CHS Visioning Sub-Committees for Restructure, Co-Facilitator (with various other EVT members), January 2018-May 2018

- Academic Success
- Community Engagement
- Translational Teams (minor role)

Wings of Gold, CHS Liaison

- Facilitated CHS representation for Wings of Gold event honoring female student-athletes

CHS Visioning Executive Team, Member, August 2017-June 2018

SNHP Student Grievance Committee, Member, August 2016-June 2018

DBH and SCHED Non-Tenure Eligible Faculty Promotion Committee, Member, September 2016-December 2016

CHS Core Curriculum Committee, Member, January 2016-November 2016

CHS Teaching Task Force, Member, December 2015-May 2016

- Helped to identify topics for and contribute to the scheduling of regular professional development teaching seminars for the College of Health Solutions (beginning Spring 2016)

CHS 100 Curriculum Development Committee, Member, July 2015

- Worked with other members to design curriculum and course syllabus for newly required CHS 100 Introduction to Health Solutions

SNHP Non-Tenure Eligible Faculty Promotion Committee, Member, September 2015-July 2018

Director of the School of Nutrition and Health Promotion Hiring and Search Committee, Member, August 2014-January 2015

SNHP Non-Tenure Eligible Faculty Annual Performance Review Committee, Chair, 2014

- Organized and managed the review and evaluation of 29 annual performance reviews submitted by all non-tenure eligible faculty in the School of Nutrition and Health Promotion
- Coordinated the submission of committee decisions via formal letter to program directors

Ad Hoc Committee to Redesign Peer Teaching Reviews, Member, August 2013-May 2014

- Helped to evaluate and redesign peer-teaching review form and procedures for the School of Nutrition and Health Promotion

Ad Hoc Committee to Redefine Non-Tenure Eligible Position Criteria, Member, January 2014-May 2014

- Helped to evaluate and modify criteria for hiring and retention of non-tenure eligible faculty in the School of Nutrition and Health Promotion

Retention and Graduation Task Force, Founder and Chair, January 2013-December 2013

- Work with faculty, advisors and administration to develop activities to enhance retention and graduation of Exercise Science and Health Promotion students

College of Health Solutions Bylaws Committee, Member, January 2013-May 2013

Undergraduate Internship Coordinator Hiring Committee, Member, July 2012-December 2012

Kinesiology/Exercise and Wellness Program Bylaws Committee, Member, August 2012-May 2014

School of Nutrition and Health Promotion Bylaws Committee, Chair, September 2011-February 2012

Self-Study Committee for the Review of Program within the School of Nutrition and Health Promotion (formerly within the College of Nursing and Health Innovation), Member, February 2011-February 2012

- Compiled, evaluated and reported kinesiology degree program data relevant to the 5-year program review of the School of Nutrition and Health Promotion

CLAS Senate, Senator (representing Kinesiology), 2004-2010

CLAS Senate, Presiding Officer-Elect, 2009-2010 (unable to serve as Presiding Officer for 2010-2011 due to move to CONHI)

CLAS Bylaws Committee, Member, 2007-2010

CLAS Freshman Seminar (ASU 101) Committee, Lead Member, 2008

CLAS Academic Standards Committee, Member, 2008-2010

University Service

University General Studies Task Force, Member, January 2018-Present

- Working with a team of faculty and Vice Provost Fred Corey to completely restructure the university general studies requirements and process

PROMOD (Project-based and Modular learning), Lead Instructor, April 2015-Present

- PROMOD is one component of the approximately \$4 million First in the World Grant (Jeanne Wilcox and Betty Phillips, Principal Investigators)
- PROMOD portion of the grant involves cohering multiple courses into a single project-based learning course for which students receive credit for all cohered courses (curriculum development associated with this project discussed under “Developed and Redesigned Courses” above)
- Attend and contribute to regular and special meetings with principal investigators, project-manager and external grant reviewers to discuss design and implementation of PROMOD course
- Present the PROMOD experience in seminars/meetings with outside groups
- Coordinate and participate in interviews (including accompanying video and photography) with various ASU media groups

PROMOD Measurement Working Group, Member, September 2015-Present

- Assist in the development of outcome measures to assess 21st century skills (an expected outcome of project-based learning) as a part of data collection for the First in the World Grant

University Undergraduate Academic Standards Committee, 2013-2017

- Review, evaluate and make decisions on student petitions for exceptions to university academic standards related to fulfillment of degree, general studies, and university graduation requirements

University Senate, Senator (representing Kinesiology), 2004-2010

Student-Faculty Policy Committee, Member, 2009-2010

Professional Service

American Kinesiology Association Membership Committee, Member, February 2018-Present

- Recruit new members to AKA and maintain current members of AKA through personalized outreach; develop outreach strategies

American Kinesiology Association Pre-Workshop Facilitator

- Working with Dr. Derek Smith from the University of Wyoming to construct and facilitate a four-part pre-workshop session on advising for the upcoming AKA Leadership Workshop in January 2019

Honors and Awards

Last Lecture Series, Nominee, 2005

Invited Guest Coach for ASU Football, 2007

CLAS Dean's Distinguished Teaching Award, Nominee, 2005
CLAS Dean's Distinguished Teaching Award, Nominee, 2006
CLAS Dean's Distinguished Teaching Award, Nominee, 2007
CLAS Dean's Distinguished Teaching Award, Nominee, 2009
CLAS Dean's Distinguished Teaching Award, Nominee, 2010

Publications

Phillips, W.T., Broman, T., Burkett, L. & Swan, P. (2003). Single set strength training increases strength, endurance and functional fitness in community-living older adults. *Adaptation and Aging*, 27(3), 1-18.