

## **CURRICULUM VITAE / September 2018**

Name: Dr. Gayle L. Bush, Associate Professor

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### **EDUCATIONAL RECORD**

BSE	Health and Physical Education	Baylor University, Waco, TX Health, Physical Education and Recreation, 5/1985
MSE	Health and Physical Education	Baylor University, Waco, TX Health and Physical Education, 7/1986 Graduate Teaching Assistantship
PhD	Health and Human Performance	Middle Tennessee State University, 5/2002 Dissertation: <i>“Waterborne Pathogen Prevention Training; an Occupational Intervention Measuring Knowledge and Behavior Using the Stages of Change Model.”</i>

### **PROFESSIONAL EXPERIENCE**

2002 – present	Troy University, Associate Professor
2001 – 2002	Middle Tennessee State University, Graduate Teaching Fellowship; College of Education and Behavioral Sciences, 2002.
1998 – 2001	Full time faculty position (three-year contract) in the College of Education and Behavioral Sciences. Continued coursework in doctoral program.
1997 - 1998	Middle Tennessee State University, Graduate Teaching Fellowship for first year of doctoral coursework; College of Education and Behavioral Sciences.
1993 – 1997	Newsong Academy / Bethel Academy, Brentwood, TN Part-time K-8 Health and Physical Education instructor and coach.

1989 – 1992 Westminster School, Nashville, TN  
SACS accredited school for students with learning disabilities.  
K - 8 Physical Education and Health teacher; middle school boys soccer coach; K – 8 cross country coach; Booster Club

1990-2000 University School of Nashville, summer school program

**TEACHING EXPERIENCE (past and present courses; courses being taught on a regular basis now have an asterisk beside them)**

\*Program Planning in Health and Physical Education (graduate course) (KHP 6631)

\*Statistical Analysis in HPE / SFM (graduate course using SPSS) (KHP 6604)

Foundations in Education

\*Testing and Statistical Interpretation (undergraduate) (KHP 3391)

Research Methods

Epidemiology

\*Health Education (School Health Programs) (KHP 4442)

\*Personal and Community Health (KHP 2240)

\*Health Behavior and Promotion

Human Sexuality

Skills and Techniques in Teaching for Elementary Students

\*Methods and Materials in Teaching for Secondary Students (HLT 4481)

Organization and Management of the Classroom

Health Concepts

First Aid for Children

\*Comprehensive First Aid and CPR (KHP 2202 / 2212) – face to face and online

\*Lifeguard Instructor course, including AED

\*Skills and techniques in Teaching Aquatics (KHP 1107 / 1109 / 1112)

Competitive Swimming

Water Aerobics (KHP 1101)

Advisor, Undergraduate Health and Physical Education and Physical Education Majors (Fall 2002-2014); *Responsibilities include:* Assisting undergraduate students with scheduling of their classes, conducting speech and interviews for Teacher Education Program, and attending curriculum workshops with the Teacher Education Department for Teacher Education advisors.

University Health Science Minor Advisor, 2002 - 2014

Summer Advisement “Impact” Sessions, 2002 - 2014

Supervising masters research thesis projects, IRB approvals, data collection processes and analyses, editing, and presentations.

Research Assistantship awarded at Middle Tennessee State University, summer of 2002.

Supervisor, Dr. Peggy O’Hara-Murdock.

## **SCHOLARSHIP AND CREATIVE ACTIVITIES**

### **Publications**

Dissertation: "Preventing Recreational Water Illnesses in Chemically Treated Swimming Water: An Intervention Measuring Knowledge and Behavior Using the Stages of Change Model."

Bush G., Hall M. "Aquatic Schools for the 21<sup>st</sup> Century."  
*The USSA Sports Supplement*, Spring 2003.

Bush G. "Preventing Waterborne Illnesses: A Behavioral Intervention Using Stages of Change."  
*Research Quarterly of Exercise and Sport Supplement*, Spring 2003.

Bush G., Lee J., & Smith E. "Service Learning: Creating Practical Learning Experiences in Health and Physical Education" published in *Strategies*.

Bush G. & Lee J. "Tobacco Sponsorship in Sport: Sending the Wrong Message" submitted to the *Sports Marketing Quarterly*.

Bush, G. "Indoor Facility Trends in Campus Recreation" accepted by the *SMART Supplement*, 2003.

Gordon, E., Bush, G., Watkins, T. & Swatzell, K. "The Relationship between Pregnancy Rates of 10-16 Year Old Females, Age of Conceptual Fathers and Rape Convictions in Alabama from January 1997 through December 2001," to be published in March 2007 in the *Alabama Academy of Science Journal*.

Howard-Shaughnessy, C. & Bush, G. "Effects of Sport Stacking on Children with Disabilities," to be published in Fall 2007 in the *Alabama Academy of Science Journal*.

Bush, G. & Howard-Shaughnessy, C. "Physical Fitness Testing Trends Compared to National Norms: A Five Year Project (2002-2006) at a Pike County School," to be published in Fall 2007 in the *Alabama Academy of Science Journal*.

Johnson, B., Santa Clara Unified School District, Saratoga, CA, Hall, M., University of North Alabama, Florence, AL & Bush, G., Troy University, Troy, AL, "Brain Gym Integration and Improvement of Standardized Test Performance," accepted for presentation at the AAHPERD national convention in Ft. Worth, TX in April 2008. This presentation has been accepted for publication in the *Research Quarterly for Exercise Science Supplement*, spring 2008.

Bush, G., Watkins, T. & Shank, V. "Alabama HIV School Health Policies: Relating Content Standards to Vital Statistics," accepted for publication in the *Alabama Academy of Science Bi-annual Journal*, Fall 2008.

Bush, G., Loyd, D., Johnson, L. "Current Trends in Health and Physical Education: Integrated Activities for Healthy Learning" accepted for publication in the Wiregrass Conference on Education Proceedings 2009.

Bush, G. "Water Play Safety: Under the Microscope," published in June / July 2009 issue of *Healthy Childcare*, vol. 12, issue 4.

Bush, G. "Breaking the Infection Chain," published in August / September 2009 issue of *Healthy Childcare*, vol. 12, issue 5.

Bush, G., Ping, J., Spear, C., and Petite, M. "A Sound Research Project – Linking Program Needs and Desired Outcomes," accepted for abstract publication for the American Association of Health Education Research Coordinating Board 2010.

Bush, G. & Shaughnessy, C.H., "Effectiveness of a Three-Tier Comprehensive Asthma Training and Intervention," accepted for abstract publication for the American Association of Health Education Research Consortium, 2011.

Bush, G. & Shaughnessy, C.H., "HIV School Health: Abstinence-based versus Comprehensive-based Curriculums," accepted for abstract publication for the American Association of Health Education Research Coordinating Board 2011.

Shaughnessy, C.H. & Bush, G., "Integrating Classroom Activities for Healthy Learning," accepted for abstract publication for the American Association of Health Education Research Coordinating Board 2011.

Bush, G., "Creating a Journal Article from a Project Report: Disseminating Results for Different Audiences," accepted for abstract publication for the Southern District of the AAHPERD conference proceedings, February, 2012.

Howard-Shaughnessy, C., Bush, G., & Cherry, S. (2012). Six Steps for Implementing Plyometric Training in Elementary Physical Education. *Strategies*. (published Fall 2013.)

Johnson, T & Bush, G. "The Chinese International Students' Interpretation of the Personal Narrative in Thesis, Voice, and Organization: A Study in Cultural Understanding." Submitted to TNTESOL in July, 2018, acceptance pending.

### **Working Papers**

Shew, L. & Bush, G. "Exploring the Gut Brain Connection and Neurofeedback: A Study Observing the Connection between Intestinal and Psychological Distress."

Bush, G. & Blanton, C. "Implementing the Fresh Fruit and Vegetable Grant in Schools where the Majority of Students are on Low Income Assistance Programs."

Bush, G. & Blanton, C. "The National School Free Lunch and Breakfast Program: How it is Changing the Data Outcomes for the Nation."

### **Current and Past Projects**

In process of submitting IRB for research in fitness and health with the homeschool program.

Doctoral Advisory Committee Member, (May 2015).

Advised: Theresa Johnson (English Dept).

Collaboration with KHP colleagues in the follow up of data collection process from Fall 2012 – Spring 2014 for the USDA Fruit and Vegetable grant program in the Troy city and Pike County school systems. We plan to expand this research opportunity.

Continue collaboration with KHP colleagues in the expansion of implementation and data collection of the TGMD assessment with children at Troy Elementary School (especially with the Pre-K program). Fall 2013 and Spring 2014.

Working with the Charles Henderson High School Health teachers by enhancing the state curriculum with the interactive health displays and teaching tools that we have in the KHP department. This service learning effort assists the teachers and gives our pre-internship students a relevant setting to learn.

Discussing with Charles Henderson Middle School resource teacher / coordinator possibilities of using the latest BOT-2 motor development assessment plan, teaching Troy University students to implement the assessment program with the middle school students in resource. Possible start date Fall, 2016.

Reviewer: Bush, G. L. (in press). *Testing and Statistical Measurement in Sport and Exercise Science* (4th ed., pp. 345). McGraw Hill, 2011.

Co-Coordinator for HSTM / KHP department Children's Health Fair and Field Day, 2009 – 2015.

Coordinator for Troy Elementary School Health Fair and Field Day, 2011.

Survey and Statistics consultant for Troy City School System (2007- 2010).

Continuing to develop a graduate statistics (6604) course for the MSE degree that focuses on SFM majors and HPE majors for Summer Session One 2009.

Network Board for Healthy Schools / Healthy Kids Phase I and II Program, sponsored by Troy University. Many KHP students are working with these projects, as student interns, for observation hours or as volunteers. I plan to collaborate on papers, presentations and projects with other Troy university faculty and students that work with these grant projects. Other projects include: Bodyworks (for obese children), Watch your BAC alcohol awareness, VERB scorecard,

Presidents Challenge fitness testing, Tar Wars, Adventures in Tobacco Land tobacco awareness, Asthma Safari, Asthma 101 and Open Airways (asthma education). Health education classes with my students assisting (during fall, spring and summer session) for: Local city schools and county schools, Family Life Center, Heaven Sent Daycare, Collegedale Preschool, Camp Troy, and Camp Butter and Egg. (2002 – 2010)

Data analysis consultant for the Edge / Troy Regional Medical Center AIM project grants (2002-2004), Steps to a Healthier Alabama Grants (2005-2009), and the Healthy Schools / Healthy Kids grant program (2002-2008).

Data analysis / measurable objectives consultant for the Child Advocacy Center of Pike County and the initial Alabama Region V Perinatal grant (2002-2005).

Revised a waterborne pathogen prevention training manual for aquatic professionals, edited by Dr. Michael Beach of the CDC, DPD, 2004

Re-designing the methods course, 4481, to meet current requirements in teacher preparation involving technology standards and to incorporate practical experience in teaching health.

Using practical applications in teaching statistics courses, such as elementary school fitness testing and marketing surveys, to create relevant data for students.

Survey and Statistics consultant for Troy Athletics (2002-2003).

Created multimedia presentation on bloodborne pathogens for use in the MTSU annual review and in coordination with the Work Force Performance Center, 2001.

Coordinated the Infectious Disease segment of the MTSU Health Fair, in compliance with OSHA regulations, Feb. 2001.

## **Grants**

### **Working Grant**

2018, (Funding Pending), “generationON” Grant for Project entitled *Family Volunteer Day*.  
Bush, G. (Principal Investigator), \$250 sought

Global Youth Service Day Lead Agency Grant, confirmed working initiative through the Office of Sponsored Programs. Due before August 31, 2017. (not funded)

### **Funded External**

2013, Lowe’s Toolbox for Education Grant. Service grant submitted to benefit Barbour County Middle School and Coach Merri Burks. Bush, G. (PI) & D. Countryman. \$5,000.

2011, Youth Service America Grant awarded by UnitedHealth HEROES entitled Asthma

Fitness Safari. Bush, G. (PI) & Howard-Shaughnessy, C. \$700

2011, Youth Service America Grant awarded by UnitedHealth HEROES entitled Campus Fit. Howard-Shaughnessy, C. (PI), & Bush, G. \$700

2009, Adapted Physical Education Teaching Tools for K-8<sup>th</sup> Graders Grant – I submitted and received this grant for \$2000 for the KHP Department to buy adapted physical education equipment and teaching aids for our students to teach in the local schools. This will provide experience for KHP students in teaching children with special needs, as well as new equipment and activities for the children to experience. This equipment will also be used to facilitate planning an adapted curriculum for the “Kids at College” program sponsored by the KHP department on campus each summer.

2008, Asthma Safari Grant – I submitted and received a \$3000 grant for implementation, and all supplies, for the annual Asthma Safari; intended for service learning for the KHP Department and the CHHS students to the county schools. The Asthma Safari is a fun-filled learning adventure held at the Troy Family Housing Authority building each November, encouraging young elementary children to gain control of their condition through knowledge and preparedness. The program empowers them to recognize their own triggers and warning signs, while soothing their fears and laying the groundwork for future asthma education.

2008, Health Education Programs for the P-12 Environment Grant - I submitted and received a \$5000 grant for the KHP Department to buy health education teaching materials to use in our classes. Most of this material (model, posters, etc.) will be used by our students as they learn to teach health in the local schools, through specific courses offered in our department.

#### Funded Internal

Instructional Improvement Grant received to attend the SPSS statistics workshop in Atlanta, Feb. 10-12, 2003.

Summer Research Grant awarded by Troy University: Evaluation of an Educational Manual titled “Recreational Water Illnesses: A Prevention Training Manual for Use with Lifeguards” in a Pretest/Intervention/Posttest Study Design” (protocol #2004 – Bush, G.), 2004.

Selected by administration to attend the “Intel: Teach to the Future.” A five-day certification workshop on teaching various instructional technology applications to educators; May 12 - 16, 2003.

Selected by administration to attend the “Marco Polo: Internet Content for the Classroom,” May 2003

Selected by administration to attend the “Grant Writing Workshop,” June 2006, Dothan Campus.

Paper Presentation Grant received to present at the American Academy of Health Behavior national scientific conference, March 19, 2003.

Paper Presentation Grant received to present at the National NASPE conference, Oct. 3<sup>rd</sup>, 2003.

Pike County Child Advocacy Center Grant (CAC), statistics coordinator.

Paper Presentation Grant received to present at the National AAHPERD conference, New Orleans, April 2004.

Paper Presentation Grant received to present at the National AAHPERD conference, Chicago, April 2005.

Paper Presentation / Workshop Grant received to present at the National AAHPERD conference, Salt Lake City, April 2006.

Paper Presentation Grant received to present at the State ASHPERD conference, Birmingham, November 13, 2006.

Paper Presentation Grant received to present at the southeast regional SDAHPERD conference, February 15, 2007, Chattanooga, TN.

Paper Presentation Grant received to present at the National AAHPERD conference, Baltimore, March 2007.

Paper Presentation Grant received to present at the Alabama Academy of Science, Tuskegee, March 2007.

Paper Presentation Grant received to present at the TN State AAHPERD conference, Franklin, TN, November 6, 2007.

Paper Presentation Grant received to present at the National AAHPERD conference, Ft. Worth, April 2008.

Paper Presentation Grant received to present at the National AAHPERD conference, Tampa, April 2009.

Paper Presentation Grant received to present at the National AAHPERD conference, Indianapolis, March 2010.

Paper Presentation Grant received to present at the National AAHPERD conference, San Diego, April 2011.

Paper Presentation Grant received to present at the Southern District AAHPERD conference, Orlando, FL, February, 2012

Paper Presentation Grant received to present at the State ASHPERD conference, Birmingham, November 6, 2012.



Paper Presentation Grant received to present at the National AAHPERD conference, Charlotte, April 2013.

Paper Presentation Grant received to present twice at the State ASHPERD conference, Orange Beach, April 12, 2014.

Submitted, but unfunded:

2014, Bush, G. L., Taunton, S. A., Hollett, N. L., Ward, L., Chapman, B., "Saucony Run for Good grant," Sponsored by Saucony, Private, \$10,000.00. Unfunded.

Shaughnessy, C. H. (Principal), Sluder, J. B. (Co-Principal), Bush, G. L. (Co-Principal), Flynn, C. L. (Co-Principal), "U R What U Eat," Sponsored by United Health Heroes Youth Service America Grant, Private, \$1,000.00.

Shaughnessy, C. H. (Co-Principal), Bush, G. L. (Principal), Sluder, J. B. (Co-Principal), Flynn, C. L. (Co-Principal), "Motor Movement Mania," Sponsored by United Health Heroes Youth Service America, Private, \$1,000.00.

2011, Youth Service America Grant for Project entitled *Campus Fit II*. Howard-Shaughnessy, C. (Principal Investigator), & Sluder, J.B. (Co-Principal Investigator). \$700 (unfunded this year)

2011, Youth Service America Grant for Project entitled *Fitness Safari for Kids*. Bush, G. (Principal Investigator), Sluder, J.B. (Co-Principal Investigator), & Howard-Shaughnessy, C. (Co-Principal Investigator). \$700 (unfunded this year)

2008, PARTNER (Partnering Alabama's Resources through Nutrition, Exercise, and Recreation). Bush, G. & Mathner, R. \$10,000. Submitted to General Mills. (unfunded)

**Professional Presentations** (\*denotes current or former graduate student)

Bush G. "Teaching Methodologies in Collegiate Swimming."  
TAHPERD - Nov. 2000.

Bush G. "Bloodborne Pathogen Prevention for Athletic Trainers."  
In-service for MTSU Athletic Training Department; August, 2000 and 2001

Bush G. "Lesson Planning in Swimming Instruction for the School Aged Child." TAHPERD - Nov. 2001.

Bush G., Hall M. "How safe is your Swimming Water?" Alabama State Parks and Recreation Conference, January 2002.

Bush G. "Issues and Trends in Professional Preparation for Graduate Students in Health and Physical Education." Presented on Nov. 19, 2002 at Middle Tennessee State University.

Bush G. "Applying the Behavioral Stages of Change Model in Occupational Research in Health, Physical Education and Sport / Fitness Management." Presented at ASAPHERD on Nov. 18, 2002, in Birmingham, Alabama.

Bush G. "An Intervention Study with Aquatic Staff: Cognitive Results of the Research." Presented at ASAPHERD on Nov. 18, 2002, in Birmingham, Alabama.

Gordon E. & Bush G. "Teen Mothers / Conceptual Fathers Project; the S.O.A.P. Note." Presented to Region V Perinatal Committee in Montgomery, Alabama, January 22, 2003.

Bush G. "Preventing Waterborne Illnesses: A Behavioral Intervention Using Stages of Change." Presented at the American Academy of Health Behavior national scientific conference, March 19<sup>th</sup>, 2003.

Lee, J., Tatum, L., Grube, A. & Bush, G. "Tobacco Sponsorship in Sport: Sending the Wrong Message?" Presented at the national SSLASPA conference, March 6<sup>th</sup>, 2003.

Lee, J. & Bush, G. "Students' Reaction to Smokeless Tobacco Sponsorship in Involvement in Sport." Presented at the spring ASAPHERD conference, April 25<sup>th</sup>, 2003.

Gordon, E., Bush, G., Watkins, T. & Swatzell, K. "The Teen Mothers / Conceptual Fathers Project Summary" Presented to the annual Alabama Perinatal Council, Sept. 15<sup>th</sup>, 2003.

Lee, J. & Bush, G. "Service Learning: Creating Practical Learning Experiences." Presented at the National NASPE conference, Oct. 3<sup>rd</sup>, 2003.

Bush, G. "Practical Applications for Relevant Learning Experiences in Health, Physical Education and Sport / Fitness Management Testing and Measurement Courses." Presented at the ASAPHERD conference, Nov. 17<sup>th</sup>, 2003.

Hall, M. & Bush, G. "Creating Interest in University Activity Courses on Campus and in the Community." Presented at the ASAPHERD conference, Nov. 17<sup>th</sup>, 2003.

Bush, G. "Intervention Research with Aquatic Staff: Discovering Incentives for Change." Presented at the AAHPERD conference, Research Consortium, March 30<sup>th</sup>, 2004.

Bush, G. "Classroom Management that Fosters Learning." Covington County Schools in-service workshop, Sept. 7, 2004.

Hall, M., Bush, G. "How to Partner Collegiate Methods Courses with a Local K-12 School for Experiential Learning and Longitudinal Studies," presented at the ASAPHERD conference, Nov., 2004.

Bush, G., Hall, M., Johns, R., “How to Create Surveys and Analyze the Results Using SPSS, with Examples from Health and Physical Education Research”  
Presented at the national AAHPERD conference, Research Consortium, April, 2005.

Bush, G., Howard, C. “Practical Applications in Creating Field Experience Hours in the P-12 Environment for HPR Majors” presented at the ASAPHERD conference, Nov. 15<sup>th</sup>, 2005.

Ping, H.J., Spear, C., and Bush, G. “Sharing Your Knowledge with Colleagues through Professional Presentation and Publication” presented at the national AAHPERD conference, Research Consortium, April, 2006, Salt Lake City.

Spear, C., Ping, H.J., Bush, G, Redican, K. and Iammarino, N. “Grant Writing Basics for the Health Education Practitioner” presented as a 2-hour workshop at the national AAHPERD conference, April, 2006, Salt Lake City.

Gordon, E., Bush, G., Watkins, T. & \*Swatzell, K. “The Relationship between Pregnancy Rates of 10-16 Year Old Females, Age of Conceptual Fathers and Rape Convictions in Alabama from January 1997 through December 2001,” presented at the Alabama Academy of Science Conference, March 17<sup>th</sup>, 2006.

Bush, G., Watkins, T., Kirby, R. & \*Swatzell, K. “A Comparison of 2005 YRBSS Data with a Grant Funded Research Project Regarding Pregnancy Rates in 10-16 Year Old Females, Age of Conceptual Males and Rape Convictions in Alabama from 1997-2001” presented at the ASAPHERD conference, Nov. 13<sup>th</sup>, 2006.

Bush, G. & Wommack-Johns, R “Health and Physical Education Teachers as Role Models” presented at the southeast regional SDAHPERD conference, February 15, 2007, Chattanooga.

Howard-Shaughnessy, C. & Bush, G. “Effects of Sport Stacking on Children with Disabilities,” presented March 1, 2007 at the Alabama Academy of Science Annual Conference, held in Tuskegee.

Bush, G. & Howard-Shaughnessy, C. “Physical Fitness Testing Trends Compared to National Norms: A Five Year Project (2002-2006) at a Pike County School,” presented March 1, 2007 at the Alabama Academy of Science Annual Conference, held in Tuskegee.

Bush, G. & Wommack-Johns, R “A Program to Improve the Fitness Levels, Perceptions, and Attitudes of Pre-Internship Teachers” proposal submitted and accepted for presentation at the national AAHPERD conference, Research Consortium, March 15, 2007, Baltimore.

Howard-Shaughnessy, C. & Bush, G. “Service Learning: Classroom Theory with Practical Experiences for Students,” presented at the “To Whom Much is Given” conference in Tuscaloosa in September 2007.

Bush, G. "HIV Education: Matching Curriculum Standards to Teaching Methodologies for K-12 Teachers," accepted for presentation at the TAAHPERD national convention in Nashville, TN in November 2007.

Bush, G. & Watkins, T. "The Perinatal V Teen Mothers / Conceptual Fathers Project: A Synopsis," accepted for presentation March 1, 2008 at the Sigma Theta Tau International Honor Society of Nursing 2008 Showcase in Nursing Research Excellence, Troy Campus.

Bush, G., Watkins, T. & Shank, V. "Alabama HIV School Health Policies: Relating Content Standards to Vital Statistics," accepted for presentation and publication March 20, 2008 at the Alabama Academy of Science Annual Conference, held in Birmingham.

Bush, G., Hattaway, H., Hill, C., Dubose, A. "Asthma 101: Asthma Education Effectiveness for K-12 Teachers," accepted for presentation at the AAHPERD national convention in Ft. Worth, TX in April 9, 2008.

Johnson, B., Santa Clara Unified School District, Saratoga, CA, Hall, M., University of North Alabama, Florence, AL & Bush, G., Troy University, Troy, AL, "Brain Gym Integration and Improvement of Standardized Test Performance," accepted for presentation at the AAHPERD national convention in Ft. Worth, TX in April 10, 2008. This presentation will also be submitted for publication to the RQESS.

Bush, G. & Watkins, T. "The 2007 Progress Report for the Teen Mothers / Conceptual Fathers Project" accepted for presentation April 22, 2008 at the Alabama Board of Nursing FACES conference, Montgomery.

Bush, G., Watkins, T. & \*Shank, V. "School Health Policies in Sex Education: Relating Alabama Content Standards to YRBS Data." The 6<sup>th</sup> Annual Troy University Psychology Conference, April 25, 2008.

Bush, G., Ping, H. J. "Developing a Research Proposal: The Key to a Successful Research Project," presented as a 2-hour workshop at the national AAHPERD conference, April, 2009, Tampa.

Bush, G., Loyd, D., Johnson, L. "Southeastern Alabama Youth Health Statistics: Is the Core Curriculum in Health and Physical Education Addressing Current Trends?" Wiregrass Conference on Education.

Bush, G., Ping, J., Spear, C., and Petite, M. "A Sound Research Project – Linking Program Needs and Desired Outcomes," presented at the national AAHPERD conference, AAHE 75 minute workshop, March, 2010, Indianapolis, IN.

Bush, G. & Shaughnessy, C.H., "Effectiveness of a Three-Tier Comprehensive Asthma Training and Intervention," accepted for presentation at the national AAHPERD conference, AAHE 60 minute workshop, April, 2011, San Diego, CA.

Shaughnessy, C. H. & Bush, G., \*Cherry, S. “Plyo-Play: A Complementary Impact to Physical Education” presented at the Southern District Annual Elementary Physical Education Conference, Jekyll Island, January, 2011

Bush, G. & Shaughnessy, C.H., “HIV School Health: Abstinence-based versus Comprehensive-based Curriculums,” accepted for presentation at the national AAHPERD conference, AAHE 20 minute oral presentation, April, 2011, San Diego, CA.

Shaughnessy, C.H., & Bush, G., “Integrating Classroom Activities for Healthy Learning,” accepted for presentation at the national AAHPERD conference, AAHE 20 minute oral presentation, April, 2011, San Diego, CA.

Bush, G. & Shaughnessy, C.H., “Effectiveness of a Three-Tier Comprehensive Asthma Training and Intervention,” accepted for presentation at the national AAHPERD conference, AAHE 20 minute oral presentation, April, 2011, San Diego, CA.

Bush, G., \*McInvale, W., Flynn, C., & Howard-Shaughnessy, C. (2011). Implementing Nutrition Education with USDA Fresh Fruit & Veggies Grant: How Students Get Involved. Alabama State Association of Health, Physical Education, Recreation and Dance. November 13, 2011, Birmingham, Alabama.

Bush, G., \*McInvale, W., Flynn, C., & Howard-Shaughnessy, C. (2011). Implementing Nutrition Education with USDA Fresh Fruit & Veggies Grant: How Students Get Involved. Alabama State Association of Health, Physical Education, Recreation and Dance. November 13, 2011, Birmingham, Alabama.

Howard-Shaughnessy, C., Sluder, B., Bush, G., \*Freeland, R., \*Hayes, E., \*Wagshal, T., & \*Waddail, A. (2012). Campus Fit. Share the Wealth Physical Education Conference, January 28, 2012, Jekyll Island, Georgia.

Bush, G., “Creating a Journal Article from a Project Report: Disseminating Results for Different Audiences,” presented as a one-hour oral session at the Southern District of the AAHPERD conference, Orlando, FL, February, 2012.

Bush, G., Johnson, L. (2012). Integrating Health Education Across the Curriculum: Active and Fun Teaching Strategies. Alabama State Association of Health, Physical Education, Recreation and Dance. November 5, 2012, Birmingham, Alabama.

Bush, G., Johnson, L. (2012). Health Teaching Tools for the Classroom: Just DIY! Alabama State Association of Health, Physical Education, Recreation and Dance. November 5, 2012, Birmingham, Alabama.

Shaughnessy, C.H., Sluder, J. B. & Bush, G., Fresh Fruits and Vegetables: Examining Behaviorally Focused Nutrition Education, accepted for presentation at the national AAHPERD conference, 60 minute oral presentation, April, 2013, Charlotte, N.C.

\*Countryman, D. & Bush G. (2014). Lowe's Toolbox for Education Grant Program. Alabama State Association of Health, Physical Education, Recreation and Dance. April 12, 2014, Orange Beach, Alabama.

Bush, G. (2014). Master of Disaster! Activities to Teach Students Preparedness for Numerous Hazardous Situations. Alabama State Association of Health, Physical Education, Recreation and Dance. April 12, 2014, Orange Beach, Alabama.

Bush, G., Purvis, K., McDonald, M. & Colman, K. (2015). Building Self Esteem in Middle School Students. Alabama State Association of Health, Physical Education, Recreation and Dance. November 17, 2015, Birmingham, Alabama.

Bush G., Johnson, L. & \*Richards, J. "Middle School Teaching Methods: Instant Activities," Presented at ASAPHERD regional conference on June 24, 2016, in Troy, Alabama.

Howard-Shaughnessy, C. & Bush, G. "Bullying in Physical Education-Really?" Alabama State Association of Health, Physical Education, Recreation and Dance. November 15, 2017, Birmingham, Alabama.

Bush, G., Flynn, C. (2018). CPR certification workshop "Adult and Child CPR with AED," Alabama State Association of Health, Physical Education, Recreation and Dance. Accepted for presentation November 4, 2018, Birmingham, Alabama.

Bush, G., Collier, H. (2018). "Recognizing Mental and Emotional Problems in Children and Teens, and Teaching Strategies for Students" Alabama State Association of Health, Physical Education, Recreation and Dance. Accepted for presentation November 6, 2018, Birmingham, Alabama.

## **PROFESSIONAL SERVICE**

### **To the University, College, and Department**

Appointed chair by Center of Excellence in eTeaching of the Faculty Feedback Committee, Troy Online (Beginning August 2017)

Invited to serve on the University eTroy Faculty Feedback Committee, 2014 to present

Invited to serve on the University eColloquium Program Committee, 2013-2014 for the 2014 eColloquium Conference held in April, 2014.

Invited to serve on the University eColloquium Logistics sub-committee for 2014 conference.

Invited to serve on the University eColloquium Exemplary Course Committee for the 2014 Exemplary Online Course award, using the Quality Matters rubric for best practices in Course Design, Interaction & Collaboration, Assessment and Learner Support.

CHHS Tenure and Review Committee, elected to be a representative from the KHP department for the 2010-2013 year.

Co-supervisor for departmental student teachers, 2002 to present

University P-12 Committee, 2002 to present  
Fall and Spring Preview Day departmental representative, 2003 to present  
Homecoming CHHS committee member – 2007 to present  
Honor Convocation Departmental Representative, 2008 to present  
University Who's Who Election Committee, 2008 to present  
HPE Undergraduate Exit Exam coordinator 2010 to 2014  
Wright Hall Building Safety Committee, 2007 to 2012  
Excellence in Leadership Day interviewer, 2008 to 2011.  
CHHS Tenure and Review Committee, elected to be the alternate for the 2009-2010 year.  
Collegiate 4-H Club faculty representative, 2005 to 2010  
Troy University Forensics Tournament Judge, 2007  
Media Relations CHHS committee, chair – 2007 - 2008  
Graduate Faculty Council, CHHS representative August 2006 to 2007  
Search committee member: faculty positions in Sport Management and Athletic Training, 2002-2003 / pedagogy 2007 - 2008  
University NCATE Diversity Sub-Committee, 2003-2004 / 2007-2008  
NCATE Departmental Committee representative, 2008  
SACS Accreditation 2009 Reaffirmation of Accreditation Committee  
Disability Awareness Committee for the Helen Keller Lecture series, 2003 / 2007  
Institutional Research Review Board 2004 - 2006  
Departmental Club (KHP Club) faculty representative, 2002 - 2006  
A'OK (Troy Regional Medical Center / Troy University peer mentoring club) university representative, 2004 – 2005  
University Drug Abuse and Prevention Committee, 2003-04  
University Technology Committee, 2003-04  
Nick Costes Run Co-chair, 2003-2004  
Served as chair of faculty search committee, Pedagogy position, 2002-2003  
Departmental SACS committee, 2002-2003

### **To the Community**

American Heart Association; Board of Directors Member 2002-present, Pike County. Health Education section for the Heart Walk, 2003 to present.

Provide educational Health Fair Tables at least once a year for the Heart Walk, the Sportsplex's Children's Health Field Day, and for the University Wellness Committee, 2003 to present

Lead health and physical education related activities on a regular basis with current classes (fall / spring / and summer) at the Troy Boys and Girls Club. 2002 to 2014

Assist with Physical Education and Health classes at CHHS and CHMS on a regular basis with current classes (fall and spring). 2002 to present

Assist with FBC Puppet Team outreach to children at many local events, including Relay for Life and Troy Fest. 2009 to 2014.

American Red Cross (ARC): Currently certified instructor in CPR, First Aid and Lifeguarding – including the latest curriculum update in 2011 with computer based records. 1997 to present

Assist with two annual fundraisers for the Child Advocacy Center, Girls Group Home, and Nobel Manor (with the Psi Chi honor society). 2011 to 2013

Troy City Schools School Board, Strategic Planning Committee, 2007-2010.  
Assisted with Charles Henderson High School Cross Country team home meets, fall 2011.

Collaborate in the implementation of “Healthy Schools / Healthy Kids” initiatives in local projects; 2002 to 2010.

Collaborate in the implementation of “Steps to a Healthier Alabama” initiatives in local projects; 2005 to 2009.

Providing fitness testing for the K – 4 students at Covenant Christian School; fall and spring 2003 thru 2009.

ARC; Board of Directors Member 2003-04, Pike County.

Troy youth soccer league: asst. soccer coach, 2002-2003 and 2006

Focus First eye-screening; a grant program in Alabama for children. In the spring of 2007, collaborated with Dr. Candice Howard-Shaughnessy and Dr. Amy Spurlock to implement the grant program in Pike County school system for the state of Alabama. The data we collected may be used with the state for further research, presentation and publication opportunities.

YMCA: Judge statewide lifeguard competitions, 1997 - 2001

### **To the profession**

Presider at ASHPERD fall conference, Nov. 5, 2018

MERLOT peer reviewer (Multimedia Educational Resource for Learning and Teaching Online), 2015-present

AAHE Research Coordinating Board chair, 2010-2011.

AAHE Research Coordinating Board chair-elect, 2009-2010.

AAHE Research Coordinating Board member, 2003 – present

AAHE Research Coordinating Board reviewer, 2003 - present

ASHPERD Journal reviewer for health education article submissions

Benjamin Cummings statistics book reviewer 2005 to present

Troy University 4-H Club / faculty representative, 2005 – 2010

Phi Epsilon Kappa member, 2003 – present



## **HONORS AND AWARDS**

eTroy Term 3 Design Champion for the CHHS, March, 2015

Phi Kappa Phi, an international academic honor society. Inducted spring 2011 at the Troy Honors Convocation, for attaining a 4.0 in doctoral coursework.

The “Community Outreach Award” from the Steps to a Healthier Alabama and the Alabama Department of Public Health was granted on April 26, 2006 for service within the southeastern Alabama Communities.

The “Community Hero’s Nominee” for the Steps to a Healthier United States Hero Awards from the Alabama Department of Public Health was confirmed on in April 2007 for service within the Southeastern Alabama Communities. From 14 nominees, an award will be given to the top nominee in the summer of 2007.

## **PROFESSIONAL DEVELOPMENT and MEETINGS ATTENDED (aside from Technology meetings listed next)**

- 2018 Alabama Association for Health, Physical Education, Recreation and Dance Fall Conference, Birmingham, Alabama.
- 2017 Alabama Association for Health, Physical Education, Recreation and Dance Fall Conference, Birmingham, Alabama.
- 2016 Alabama Association for Health, Physical Education, Recreation and Dance Fall Conference, Birmingham, Alabama.
- 2016 “Bama BUG,” Blackboard Users Group, Troy University, April 16.
- 2015 IT Summit, July 27-29, Troy University. Sponsored by IT and eTroy.
- 2014 Alabama State Association for Health, Physical Education, Recreation and Dance Spring Conference (April), Orange Beach, Alabama.
- 2002-2013 American Alliance for Health, Physical Education, Recreation and Dance National Conferences, March or April each year.
- 2012 Alabama Association for Health, Physical Education, Recreation and Dance Fall Conference, November 4-6, 2012, Birmingham, Alabama.
- 2012 IT Summit, “Discover, Discuss, Develop,” August 6 & 7, Troy University. Sponsored by the IT and Business Departments.

- 2012 Southern District Conference, division of AAHPERD, Orlando, FL, February, 2012.
- 2012 Share the Wealth Physical Education Conference, January 26-28, 2012, Jekyll Island, Georgia
- 2011 United Health Hero's "Youth Service America" webinar for all recipients of the YSA grants for 2011. Workshop held in January.
- 2010 Service Learning Workshop / sponsored by First Year Studies, March 2010  
Livertext Lab Training Workshop, March.
- 2011 Alabama Association for Health, Physical Education, Recreation and Dance  
Fall Conference, November 13-15, 2011, Birmingham, Alabama
- 2011 Share the Wealth Physical Education Conference, Jekyll Island, Georgia
- 2010 Alabama State Association for Health, Physical Education, Recreation and Dance  
2010 North American Society for the Psychology of Sport and Physical Activity
- 2009 Troy University eCampus Colloquium May, 2009
- 2009 New York Times in the Classroom / sponsored by First Year Studies, September
- 2009 Office of Sponsored Programs Grant Writers Workshop, Wallace Hall, September
- 2007 Alabama State Association for Health, Physical Education, Recreation and Dance  
Birmingham, Alabama
- 2005 Alabama State Association for Health, Physical Education, Recreation and Dance  
Fall Conference, Birmingham, Alabama
- 2004 Alabama State Association for Health, Physical Education, Recreation and Dance  
Birmingham, Alabama
- 2003 Alabama State Association for Health, Physical Education, Recreation and Dance  
Spring Conference, Orange Beach, Alabama
- 2002-2006, 2011, 2015 Presider for lecture at the Alabama State Association for Health, Physical  
Education, Recreation, and Dance Conference (ASAHPERD) in Birmingham,  
Alabama

**Recent Instructional Technology Workshops / Meetings attended**

(All offered by E-Troy in coordination with Troy University IT Department):

Canvas training and certification May 2017

Troy University IT Summit held on the Troy campus, July 28-30, 2015.

Tutorial, "Integrating Video into your Online class," eTroy. (May 20, 2015).

Tutorial, "Blackboard Grade Center." (July 17, 2013).

Troy University IT Summit held at the E-Troy office, August 28-30, 2013.

Blackboard TOP certification training, E-Troy, April 2013

Blackboard Open Lab training, Bibb Graves, May 17, 2013

Blackboard Organizing Content webinar, May 20, 2013

Blackboard Exemplary Courses webinar, May 21, 2013

Blackboard What's New in Blackboard Update 11 webinar, May 31, 2013

Blackboard New Tools and Features, Bibb Graves, June 11, 2013

Blackboard Social Network Features, Bibb Graves, June 12, 2013

Blackboard Grade Center webinar, June 17, 2013

Blackboard Retention Center webinar, June 18, 2013

Blackboard I-Tunes / You Tube, Bibb Graves, July 10, 2013

Troy University IT Summit held at the E-Troy office, August 6-8, 2012.

### **PROFESSIONAL MEMBERSHIPS**

1998-2013 American Alliance for Health, Physical Education, Recreation and Dance

1998-2013 American Association of Health Education

2003-present Alabama State Association for Health, Physical Education, Recreation and Dance

2003-present Phi Epsilon Kappa

2011-present Phi Kappa Phi

2002 – 2007 Alabama Academy of Science

## **COMPUTER SKILLS / PROGRAMS**

Canvas certified May 2017

Office 2016 (Powerpoint, Word, Outlook and Excel)

SPSS (Statistical Package for the Social Sciences, latest edition)

Blackboard TOP certification updated Spring 2013

EdTPA educational grading system / program

## **CERTIFICATIONS**

Alabama Department of Education; qualified to observe student teachers in two departmental majors, Physical Education and Health Education.

American Red Cross – Current Lifeguard Instructor (Update pending), CPR Instructor (adult, infant, child, and professional rescuer), Automated External Defibrillation (AED) Instructor, Comprehensive First Aid Instructor and Water Safety Instructor (Renewal pending)