College of Natural Sciences and Mathematics

DR. JASON BEST, professor of astronomy and astrophysics and director of strategic research initiatives, served as a reviewer for the National Science Foundation. The responsibility of each reviewer is to evaluate the merit of eligible applicants by applying the National Science Board-approved merit review criteria of Intellectual Merit and Broader Impacts, and to recommend individuals for NSF Awards. Applications are reviewed in disciplinary and interdisciplinary panels based on the applicant’s selected field of study.

Dr. Best also served as a reviewer of undergraduate research posters for the national Council on Undergraduate Research’s Posters on the Hill event. At this annual event on Capitol Hill in Washington, D.C., members of Congress and their staff members learn about the importance of undergraduate research through talking directly with the student researchers involved in these programs. Reviewers across the country evaluate undergraduate posters in order to determine which posters will be included in the event.

DR. MOHAMMADREZA GAHAremani, assistant professor of computer engineering, had the following publications and conference presentations:


Dr. Gahremani had two conference presentations at the Intermag 2018 Conference, held in Singapore in April 2018. His grants include a $38,898 (including cost share) NASA WV EPS-CoR Program Research Seed Grant for his research titled “Cooling system for aerospace applications and detectors” (October 2018), and a $60,000 (including cost share) innovation grant from the West Virginia Higher Education Policy Commission’s Division of Science and Research to purchase a X-ray fluorescence (XRF) analyzer for teaching and research applications at Shepherd (November 2018).

DR. JEFF GROFF, associate professor of physics, presented an invited talk titled “Monitoring Spatial and Temporal Variations of Hive Temperatures” at the 2018 Eastern Apicultural Society annual meeting in Hampton, Virginia. He published an article titled “Thermal Imaging of Yellowstone’s Hydrothermal Features” in the The Caliper, a publication of Vernier Software & Technology. Dr. Groff also gave an invited workshop titled “Deep Learning with Python” at the winter 2019 meeting of the American Association of Physics Teachers in Houston, Texas. His article titled “Estimating RC Time Constants with Sound” has been accepted for publication in the Physics Teacher, an international peer-reviewed journal of the American Association of Physics Teachers.

DR. SHER HENDRICKSON, associate professor of biology, has initiated and is leading the Andean Condor Genome Project as part of the effort to save the bird from extinction. Groups involved in the project are the Andean Condor Conservation Program, which was founded in the 1990s, and the San Diego Zoo’s Frozen Zoo. The genome could provide clues to how the condor adapts to its environment, which could help scientists devise strategies to save the species.


Dr. Landolt continues collaborative research work on cellular slime molds of Thailand and Madagascar and has been invited to make a presentation on slime molds to the Potomac Valley Audubon Society’s Master Naturalist Program this summer.

College of Education and Professional Studies

STEPHEN MCPHERSON, coordinator of educator preparation program and accreditation/compliance, has been selected by the state of West Virginia and the Council for the Accreditation of Educator Preparation (formerly NCATE) to serve as a national site visitor.
for CAEP accreditation team site visits within the state of West Virginia and nationally. He received training in October 2018 and has already been recruited for his first accreditation site visit. In this role, McPherson investigates the evidence provided by the college/university during the CAEP accreditation process. He is part of a site visit team that analyzes the quality of the evidence, including its consistency or inconsistency with the provider’s claims during the accreditation cycle. He works with the site team to analyze the strength of the evidence in demonstrating satisfaction of the CAEP standards and the description of particular strengths or deficiencies. The site visit team makes its report to the CAEP Accreditation Council for approval or denial of accreditation of the educator preparation program for the college/university.

**Dr. Barbara Mott**, assistant professor of nursing education, was the principal investigator for a psychometric field test of the Hung Postpartum Stress Scale. Her co-investigators were Dr. Vicki Denson from Washington State University and Sally Rodriguez, B.S.N., a student in Shepherd’s nursing program. This research involved 406 postpartum women and measured the reliability and validity of the instrument for cultural appropriateness to the United States population. The instrument was originally developed and tested in Taiwan, and some items lacked cultural relevance to participants in the United States.

Her research study has been accepted for a podium presentation on April 22 at the Western Institute of Nursing’s 52nd Annual Communicating Nursing Research Conference. Dr. Mott gave a poster presentation at the Evidence-Based Practice and Research Poster Day at Frederick Memorial Hospital in November 2018. She also presented her interim findings at Shepherd’s Faculty Research Forum in October 2017.

Dr. Mott works as a per diem nurse at Frederick Memorial Hospital’s Pediatric Emergency Department, and her research on the Hung Postpartum Stress Scale is being used as an example of evidence-based practice as part of the hospital’s application for the American Nurses Association Magnet Recognition Program.

In 2018, Dr. Mott served on the communications task force of the Council for the Advancement of Nursing Science. The task force developed new and creative ways to communicate with current members and reach out to potential new members.

**Dr. Jenny Penland**, associate professor of education and chair of the Department of Education, has been awarded $1,300 from the Create the Future Fund from the Professional Development of the Department of Education, has been awarded $1,300 from the Professional Development Committee to support her research on Exploring Fractal Imagery to Promote Culturally Responsive Dialogue and Healing at the 4th Canadian International EduTeach Conference, July 27-29. Dr. Penland also has been invited to co-direct and develop a film with the Lakota Sioux Pine Ridge Reservation titled Black Elk’s Legacy.

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**College of Arts and Humanities**

**Dr. James J. Broomall**, assistant professor of history and director of the George Tyler Moore Center for the Study of the Civil War (GTMC), recently published *Private Confederacies: The Emotional Worlds of Southern Men as Citizens and Soldiers* with the University of North Carolina Press as part of the Civil War America series. The book examines how the American Civil War era shaped notions of masculinity and emotional expression among white Southerners. Drawing on personal letters and diaries, *Private Confederacies* contends that the crisis of Confederate military defeat necessitated new forms of expression between veterans and among white Southern men and women.

Dr. Broomall offered several local presentations in the fall of 2018. On September 16, he, along with Dr. Steve Goldman, gave a program for the Front Porch Program series at the Newcomer House in Keedysville, Maryland. The talk, “Aftershock and Trauma: The Resilience and Duality of War,” focused on the physical, psychological, and emotional effects of the Civil War on the men who fought it. Dr. Broomall was also part of the 2018 Appalachian Heritage Writer-in-Residence and Festival events. He delivered a program at Reynolds Hall titled “Soldiers’ Tales from the Civil War: Stories of Home and the Trauma of War.”

The GTMC held its 22nd annual Civil War and American Society Seminar October 11-14, 2018, which Dr. Broomall helped organize and lead. The seminar met in Gettysburg, Pennsylvania, and included guest scholars Dennis Frye ’78 (Shepherd alumnus), Kevin Pawlak ’14 (Shepherd alumnus), Dana Shoaf, Dean Shultz, and Wayne Motts. Three scholarship winners, Mitchell Klingenberg, Alexandra Weakland, and Shepherd University undergraduate student Richard Condron, joined the seminar participants for the weekend’s events. The GTMC also welcomed Dr. Peter S. Carmichael to the Shepherd campus for the second lecture in the Signature Speaker Series on November 6. Dr. Carmichael, the Robert C. Fluhrer Professor of Civil War Studies and director of the Civil War Institute at Gettysburg College, spoke at the Robert C. Byrd Center for Congressional History and Education and presented “Tracking down a Confederate Deserter after Gettysburg.”


**Dr. Rachel Carlson**, assistant professor of music and director of choral activities, presented an interest session, “Teaching sight-reading to choral ensemble singers,” at the West Virginia American Choral Directors Association (ACDA) conference in Charleston.
SONYA EVANISKO, professor of art and coordinator of the painting and drawing program, had her painting work juried into the Cumberland Valley Artist’s Exhibition at the Washington County Museum of Fine Arts in Hagerstown, Maryland. Evanisko also exhibited her work at the Erickson Alumni Center at West Virginia University in The Bodice Project, an exhibit of sculptural forms that utilizes art to assist in the dialogue and healing of individuals and families dealing with breast cancer. The exhibit traveled to the Stifel Fine Arts Gallery at the Oglebay Institute, Wheeling, in March. Evanisko gave a presentation of her work and discussion as part of a professional practices grant through the Washington County Museum of Fine Arts.

In March, Evanisko organized a participatory experience for a group of art students to work on a large scale art installation at the Philadelphia Flower Show. The students spent four days working with a designer from Wish Unlimited Design studio of Delaware at the Philadelphia Convention Center.

Evanisko traveled with students in the Department of Contemporary Art and Theater to the Scope Art Fair, Armory Show, and Volta Art Fair in New York City in March. She recently organized a field trip with her students to see art and explore careers at the American Craft Council Exhibit in Baltimore, Maryland. In December 2018, she organized the Art Market for students, campus, and community. The event is an experiential learning opportunity for students to produce, package, and market their work. She traveled with her students to various other fine art/craft fairs to study their work and visual displays.

In the community, Evanisko serves as a juror on the American Conservation Film Festival (ACFF), film selection committee. She is currently reviewing and scoring conservation-themed films from around the world and selecting the work to be highlighted in the October 2019 film festival. The ACFF is dedicated to promoting outstanding films and the arts to educate and inspire people to become engaged in conservation.

DR. HEIDI M. HANRAHAN, professor of English, had her article “Complicated Communities: Faculty’s Fraught Participation in Learning Communities” published in the 2018 volume of Transformations: The Journal of Inclusive Scholarship and Pedagogy.

Her article “‘This is not who you are.’ Disney Transforms the Female Monster,” co-written with DR. AMY DEWITT, associate professor of sociology, was published in Response: The Digital Journal of Popular Culture Scholarship in fall 2018.


DR. CARRIE MESSENGER, associate professor of English, published her first book in fall 2018. Her short story collection In the Amber Chamber was published by Brighthorse Books, after her manuscript won the publishing company’s prize for short fiction in fall 2017. The book release party and reading was held at Four Seasons Books in Shepherdstown on February 23, 2019. Many Shepherd alumni attended the launch. In addition, her essay “Hyppäät Järveen!,” about her experiences exploring Finnish culture at Finnish language camp, was published in the anthology Trespass: Ecotone Essays Beyond the Boundaries of Place, Identity, and Feminism. Ecotone is an award-winning magazine, and Lookout Books is the affiliated press—both are based at University of North Carolina-Wilmington.

DR. TIMOTHY K. NIXON, professor of English, has authored an essay titled “‘A Spring Sunday’ and Its Place in the Oeuvre of Sarah Orne Jewett.” The essay has been picked up for publication by Women’s Studies, a scholarly, peer-reviewed journal and will appear in an upcoming edition. In addition, Dr. Nixon presented a paper titled “Poetry as Contestation: Margaret Walker and Rita Dove” at the last conference of the Society for the Study of American Women Writers, which was held in Denver, Colorado, in early November 2018.

RHONDA J. SMITH, master faculty in art, was one of the 30 artists represented in an exhibit at District Arts Center, Frederick, Maryland, March 16-31 (https://districtarts.com/smith-rhonda/). Her work is part of Water Works, an invitational three-person exhibit with Lisa Tuback and Suzanne Yurdin at the Athenaeum Gallery, Alexandria, Virginia, February 28-April 14.

Smith had work exhibited in the 30th National Drawing and Print Exhibition at Gormley Gallery, Notre Dame of Maryland, Baltimore, March 18-23. The juror was Gineva Shay, artist, curator, and former artistic director of The Contemporary, Baltimore. As a member of The Artists Gallery in Frederick, Maryland, Smith was included in the March exhibit of Burning Desires, the 18th Annual Box Show, which featured work by TAG members and guest artists using their skills and creativity to transform empty cigar boxes.

College of Business

DR. JANINE SCOTT, assistant professor of business administration and director of financial planning, organized and attended the Academy of Financial Services’ annual conference in Chicago on October 1-3, 2018. Dr. Scott served as the executive vice president of programs for the conference and was elected president-elect for 2018-2019 year. Dr. Scott also co-presented a paper at the confer-
Dr. Rhonda J. Smith is a consultant in the accounting field. She is a member of the Core Curriculum, Admissions and Credits, Curriculum, and Instruction, and Scholarships and Awards committees. She serves as an advisor of the Shepherd University Accounting Club and a member of the West Virginia Council of Accounting Educators Conference. Dr. Smith is a member of the Association of Certified Fraud Examiners (ACFE), American Institute of Certified Public Accountants (AICPA), National Association of State Boards of Accountancy (NASBA), Public Company Accounting Oversight Board (PCAOB), West Virginia Board of Accountancy (BOA), and the West Virginia Society of Certified Public Accountants (WVSCPA). Additionally, she is the advisor of the Shepherd University Accounting Club and a member of the Core Curriculum, Admissions and Credits, Curriculum and Instruction, and Scholarships and Awards committees. She serves on the Shepherd University Alumni Association Board of Directors, the association’s finance committee, and the McMurran Scholars Association Advisory Board. She is a member of AICPA, VSCPA, and ACFE. She maintains her CPA license and serves as a consultant in the accounting field.

College of Social and Behavioral Sciences

Dr. Cindy Vance, associate professor of accounting, organized the West Virginia Council of Accounting Educators Conference that was held at Shepherd University for the first time on September 13-15, 2018. The theme of the conference was Fraud and Data Analytics with speakers from the following professional organizations: Association of Certified Fraud Examiners (ACFE), American Institute of Certified Public Accountants (AICPA), National Association of State Boards of Accountancy (NASBA), Public Company Accounting Oversight Board (PCAOB), West Virginia Board of Accountancy (BOA), and West Virginia Society of Certified Public Accountants (WVSCPA). Additionally, she is the advisor of the Shepherd University Accounting Club and a member of the Core Curriculum, Admissions and Credits, Curriculum and Instruction, and Scholarship committees. She serves on the Shepherd University Alumni Association Board of Directors, the association’s finance committee, and the McMurran Scholars Association Advisory Board. She is a member of AICPA, VSCPA, and ACFE. She maintains her CPA license and serves as a consultant in the accounting field.

Dr. Arnetta Fletcher, visiting assistant professor of family and consumer sciences, was invited to serve as an interstate liaison for the West Virginia Academy of Nutrition and Dietetics’ Board of Directors in January.

In February, Dr. Fletcher attended the Maryland Academy of Nutrition and Dietetics’ State Legislative Interactive Workshop in Annapolis, Maryland. Participation in this workshop provided a unique opportunity to continue discussion and share expertise on how nutrition educators may influence critical health and nutrition policies that impact overall well-being to Academy of Nutrition and Dietetics representatives and Maryland legislators.

Additionally, Dr. Fletcher co-authored an article titled “Inhibition of Tumor Growth by Dietary Indole-3-Carbinol in a Prostate Cancer Xenograft Model May Be Associated with Disrupted Gut Microbial Interactions,” which was published in Nutrients, a leading nutritional science journal.

Dr. Chiquita Howard-Bostic, associate professor of sociology and chair of the Department of Sociology and Geography, was appointed as a member of the Jefferson County Drug Court Advisory Committee in Charles Town in February 2018.

Dr. Howard-Bostic provided lectures and dialogue on campus and in the community. On February 13, Dr. Howard-Bostic, Dr. Julia Sandy, associate professor of history, and Dr. Jay Wyatt, director of the Robert C. Byrd Center for Congressional History and Education, led a community discussion at the Byrd Center after the screening of Get in the Way: The Journey of John Lewis. On March 7, she was a featured speaker at Martinsburg High School’s Black History Assembly. On March 2, she was a featured speaker at the Diversity and Inclusion Conference at Shepherd hosted by Multicultural Student Affairs. On March 24, Dr. Howard-Bostic presented at the second Lectures and Libations Series, which features lectures by Shepherd faculty in a community venue. She aligned Black feminist thought, personal interests, and career goals as an empowerment model.

Dr. Howard-Bostic attended three conferences to present studies on social justice pedagogy. From January 5-8, she traveled to Honolulu to attend the Hawaii International Conference on Education. She presented a theoretical study titled “Breaking Resistance: Pedagogy for Educators who Teach Race.” On March 27, she attended the 56th Annual Academy of Criminal Justice Sciences (ACJS) meeting in Baltimore. She presented an innovative teaching method in criminology as part of the ACJS conference during a SAGE/ACJS Professional Development Teaching Workshop. From March 29-30, she attended the annual meeting of the Northern Central Sociological Association (NCSA) in Cincinnati, Ohio. She presented the framework for “Social Chronicles” as a digital history service-learning pedagogy for teaching about racial inequalities and social justice. Dr. Howard-Bostic partnered with colleagues from Ohio Dominican University and Ohio State University to create a session to educate faculty about teaching Cross Cultural Competency and Race titled “Teaching Anti-racist Ideology.”

In January, she was invited with a team of faculty from COPLAC institutions to publish a reflection about SOCI 399: ST: Social Chronicles as part of a Mellon Foundation Grant. The course, Social Chronicles, included 10 hours of service, synchronous online classes, justice-oriented oral history research, digital history, and fluencies in web design. On April 12, students enrolled in Dr. Howard-Bostic’s course SOCI 321: Social Stratification will present experiential learning projects during the poster session of the 39th Annual Mid-Atlantic Undergraduate Social Research Conference. The conference will be hosted on Shepherd’s campus by faculty in the College of Social and Behavioral Sciences.
DR. STEPHANIE A. SLOCUM-SCHAFFER, associate professor of political science and co-coordinator of gender and women’s studies, presented a paper titled “Is It REALLY All That? The Impact of the Digital Textbook in Introductory Political Science Classes” at the Southern Political Science Association’s annual meeting in Austin, Texas, in January. The paper evaluates the impact of the digital textbook, which has been capturing more and more of the academic book market, in the field of political science. Based on evidence gathered through a quasi-experimental design employed in introductory political science courses at Shepherd during the fall 2017 semester, this research directly assesses the impact of the online text platform on educational outcomes, including student engagement with the material, reading compliance, and actual academic performance in the course.

Teaching, Learning, and Instructional Resources

EMILY GROSS, director of academic support, had her proposal “Bridge to Academic Success: Academic Support Intervention Program for At-Risk College Freshmen” selected for the 43rd National Association for Developmental Education (NADE) 2019 conference. Throughout her nine years at Shepherd University, Gross has re-shaped several probation and suspension policies that have worked to enhance student success. In recent years, she has developed an initiative that helps prevent at-risk first-time-in-college freshmen from earning probation during their first semester of college. This initiative was officially piloted in the fall of 2018. Gross, along with CHRISTINA REICH, academic advisor in the Advising Assistance Center, presented “Bridge to Success: Academic Intervention Program for At-Risk Freshmen” at the Region 3 NACADA (Global Community for Academic Advising) conference on March 19 in Charleston.

Administration

ESPERANZA ALZONA, music operations manager, had one of her sculptures selected for the Sculpture Now 2019 exhibition at the Brentwood Arts Exchange, Maryland. Of the 70 artists who submitted works, she was one of the 28 selected for the juried show. The exhibit ran January 14-March 9. The cast in iron piece, titled Opposing Views, is of one head looking in two different directions, representing inner conflict.

SHIRIKI DIABATE, international admission officer/recruiter, was a guest speaker at the World Affair Seminar on October 18, 2018. Diabate addressed students from high schools in Berkeley and Jefferson counties and the Shepherd University community. He shared the story of his immigration experience and responded to questions from the audience. Diabate came to the United States as a refugee from the Ivory Coast in 2007. Sponsors of the seminar were the College of Social and Behavioral Sciences, Department of Political Science and Global Studies, Phi Beta Delta Honor Society for International Scholars, and the Rotary Clubs of Martinsburg and Shepherdstown.

PRESIDENT MARY J.C. HENDRIX was the Distinguished Lecturer at the Sylvester Comprehensive Cancer Center, University of Miami Miller School of Medicine, March 14-15. She was recently appointed chair of the Board of Directors for TaiRx US, Inc. and appointed to the Board of Directors for Meritus Medical Center, Hagerstown, Maryland.

Her recent publications include:


DR. LOIS A. JARMAN, director of international affairs, presented a workshop at the West Virginia Reading Association conference at the Greenbrier in November 2018. Her presentation, “Language Through Content Area Reading: A Whole Language Approach,” offered strategies on language instruction through the use of relevant-theme reading units. Dr. Jarman was recently appointed by Frederick County, Maryland, executive Jan Gardiner to the Frederick County Board of Education to complete the remaining two years of newly elected State Delegate Ken Kerr.

DON ROHEI, Student Center director, has been selected to be a member of the Association of College Unions International Region VI 2019 Fall Conference planning team in charge of corporate sponsorships to support the regional conference, which will be held November 8-10 at the University of Cincinnati. The Association
of College Unions International Board of Trustees recently conferred on Rohel an ACUI Honorary Lifetime Membership, which celebrates those who have made significant contributions to the association and are either retiring or have left the field in pursuit of other career opportunities. The ACUI is one of the oldest associations in higher education and has become a knowledge-based association for campus community builders.

**Dr. Sylvia Bailey Shurbutt**, director of the Center for Appalachian Studies and Communities, submitted two grants recently: a West Virginia Humanities Grant, partnering with Executive Vice President **Monica Lingenfelter** and the Shepherd Foundation, and an NEH Summer Institute grant, partnering with a Shepherd University team that includes grants coordinator **Jessica Kump** and **Provost Scott Beard**. Together the grants amount to more than $165,000.

Dr. Shurbutt presented a paper at the Appalachian Studies Conference on March 15 in Asheville, North Carolina, titled “The Power of Place Beyond AppalachA’ville: The Fiction of Karen Spears Zacharias and a Roadmap for and Preservation in a Changing World.” APST student Cam Mallow presented “West Virginia’s Forgotten Union Soldiers: The Andersonville Story.” Honoria Middough of North Carolina, one of the 25 NEH Summer Institute Teachers last July, presented on a project inspired by the Voices from the Misty Mountains Institute titled “Narratives of Appalachia: Hands, Faces, and Voices.” Other NEH teachers created teaching units on Appalachia or wrote creative or research projects, with several finding publication, among them Joey Braccino (New Jersey) who researched and wrote about the dramatic writing of Silas House. **Ed Herendeen** and CATF were collaborators in the NEH Summer Institute, which inspired Braccino’s writing. Both Cam Mallow and Dr. Shurbutt left a day early from the Alternative Spring Break Service Learning event at Shepherd in order to present their papers at the conference, which featured a reading from the Anthology of Appalachian Writers, volumes 11 and 12. Readers included poets and fiction writers from the anthologies and Karen Spears Zacharias, the 2018 Appalachian Heritage Writer-in-Residence and West Virginia Common Read author.

Zacharias will also be traveling with the Celtic Roots and Global Appalachia students on the Celtic Spain and France study tour May 7-18. Fifteen students and community members will join Zacharias and Dr. Shurbutt, who will lead the group and teach the Celtic Roots and Global Appalachia class which features the prominence of place in these two countries and the writers and figures associated with them. A highlight of the tour will be Bayeux, France, the setting for Zacharias’s second novel Burdy in the Christian Bend trilogy. The tour also features places associated with Oscar Wilde, James Joyce, the Fitzgeralds, and other members of the Lost Generation.

The Center for Appalachian Studies and Communities featured a range of programs last fall and this spring, some articulated in the new APST newsletter found at https://www.shepherd.edu/appalachian/center-newsletters. The Speak Story Series, part of the Center for Appalachian Studies and Communities, concluded its season in December with special concerts and workshops by Shepherd’s first storyteller-in-residence Elizabeth Ellis. The 2019 Season began February 10 with a fundraiser and Emmy award-winning storyteller Jim May.