Dear Colleagues,

The teacher-scholar model in higher education is so powerful because it creates a contagious enthusiasm for learning in our classrooms. At The Citadel we strategically promote the integration of a college degree with our ability to train future military and civilian principled leaders. Developing knowledge and understanding with a global context and creating intersectionality in the humanities and sciences are at the core of this essential mission. Our very democracy depends on it.

On the pages that follow, you will read about the ongoing discoveries by our faculty in all fields of sciences, engineering, humanities, business and education. You will also see the outcome of an emerging undergraduate research program that continues the advancement of our students through side-by-side mentoring.

One of a handful of public, four-year residential colleges, The Citadel leverages relationships in and out of the classroom to advance students to graduation and meaningful lives and careers. This allows The Citadel to outpace predicted graduation rates by as much as 38 percentage points. Students achieve more than they thought they could and more than the data showed they would.

We recognize that it is the work of our faculty that leads this type of unprecedented success. Our continued commitment to the teacher-scholar model stages the intellectual environment we seek in our classrooms and on our campus, and we celebrate our faculty and their dedication to educating our nation’s future leaders.

Finally, we are grateful to The Citadel Foundation, which provides the generous support for each of these achievements. Academic scholarships were awarded this year to 170 Citadel Leadership Scholars and 36 Citadel Foundation Scholars, and 39 Citadel Armed Forces Scholarships were also awarded. Remarkably, 69 percent of our incoming class received some form of scholarship funding – up two percent from last year – which has enabled our most diverse class to date to engage in our values-based education.

Sincerely,

Connie L. Book, Ph.D.
Provost and Dean of the College
Brigadier General, Unorganized Militia of South Carolina

A LETTER FROM THE PROVOST
Mary Katherine Watson, Ph.D., earns New Faculty Excellence Award
Assistant Professor of Civil and Environmental Engineering

Since joining the Department of Civil and Environmental Engineering in August of 2013, Katherine Watson, Ph.D., has attained high achievements in the areas of teaching, scholarship and service. In her classes, Watson encourages engaged learning through the use of demonstrations, design projects, field trips and reflection activities.

She has already earned multiple teaching awards, including the Harry C. Saxe Teaching Award and The Citadel Navy ROTC’s Outstanding Teacher Award. Through the American Society for Engineering Education, Watson was awarded the Mara H. Washburn Early Engineering Educator Award and the Outstanding New Teacher Award. Her commitment to excellence extends to her service activities. She is co-principal investigator of a $593,254 National Science Foundation STEM grant involving 20 civil engineering students at The Citadel.

Watson remains highly engaged in student organizations and serves as the faculty mentor for the American Society of Civil Engineers (ASCE) concrete canoe team, which placed first, overall, for the first time in the 2015 competition. Watson has also served as advisor or co-advisor for the ASCE Mead paper competition, the CEE Trebuchet Team, The Citadel Chapter of the Society of Women Engineers and the School of Engineering’s study abroad experience. Additionally, Watson is active in scholarship in the areas of sustainable engineering and education. She was recently awarded a $298,502 National Science Foundation grant with several other colleagues. She has multiple recent peer-reviewed publications, some of which have been highlighted in the ASCE SmartBrief and published in the World Sustainability Series.
Melanie Maddox, Ph.D., earns James A. Grimsley, Jr. Award for Undergraduate Teaching Excellence
Assistant Professor of History

The Class of 2016 named Assistant Professor of History Melanie Maddox, Ph.D., as the recipient of the James A. Grimsley, Jr. Undergraduate Teaching Award for the 2015–16 academic year. The recipient of this award is chosen by the senior class from among permanent faculty members nominated by cadets, students, faculty and department heads. The cadets choose the professor who has meant the most to them during their undergraduate careers.

Maddox earned her doctorate from the University of St. Andrews in Scotland and her two bachelor’s degrees from University of California, Riverside. She is a specialist in the history of early medieval Ireland and Britain and has published several articles in academic journals in the field.

Iordanis Karagiannidis, Ph.D., earns Excellence in Teaching Award
Associate Professor of Finance

Iordanis Karagiannidis, Ph.D., Associate Professor of Finance and the director of the Rick and Mary Lee Bastian Financial Leadership Lab, has established himself as an outstanding and innovative educator. He was chosen for the Excellence in Teaching Award because of his impressive level of success at teaching and for his steady and concerted efforts to expand the curriculum in the area of finance.

Karagiannidis has made a very positive impression on the senior members of his department and his students, who rate him highly. He created a new course, Financial Modeling, which is taught at both the undergraduate and MBA levels and which requires intensive mathematical and computational methods to develop. He is also the associate dean for curriculum, finance and outreach and the director of the financial services professional pathway, which he has enhanced by creating another new course, Financial Markets and Institutions.

Karagiannidis’ devotion to students in that pathway is clear. He spends many hours outside of class helping students, especially in his capacity as faculty advisor to The Citadel Finance Club. Further innovations from Karagiannidis include a team-teaching approach for business finance courses and the creation of two online courses for undergraduate and MBA students. One of these has been recognized as an exemplary online course by the college’s ITS Department, as determined by course standards and student feedback.

Lloyd “Chip” Taylor, Ph.D., receives Fulbright Distinguished Chair Award
Professor of Psychology

Chip Taylor, Ph.D., served as the 2017 Fulbright Canada-Polis Foundation Distinguished Visiting Research Chair in Brain Science, and Child and Family Health and Wellness at the University of Calgary, Werklund School of Education. Taylor’s research focuses on understanding the role of knowledge and resilience as protective factors for bullying and ostracism among children and adolescents with attention deficit/hyperactivity disorder.

He earned his master’s degree and doctorate in American History at the College of William & Mary, where he studied with the influential ethno-historian Professor James Axtell.

David Preston, Ph.D., awarded third annual Guggenheim-Lehrman Prize in Military History
Professor of History

The New York Historical Society and the Harry Frank Guggenheim Foundation honored Dr. David Preston for his book Braddock’s Defeat, The Battle of the Monongahela and the Road to Revolution. The $50,000 prize is bestowed annually in recognition of the best book in the field of military history published in English during the previous calendar year. “The success of the prize over the last two years has tautened the judges’ antennae for extraordinary history writing,” said Professor Andrew Roberts, chairman of the judging committee. “Merely very, very good is not good enough. Braddock’s Defeat, The Battle of the Monongahela and the Road to Revolution is exemplary.” Over 100 books were submitted for consideration. Braddock’s Defeat also earned the following honors: Winner, 2016 Distinguished Book Award in U.S. History, Society for Military History; Winner, 2016 Distinguished Book Award, Society of Colonial Wars; Winner, 2016 PROSE Award for U.S. History Category, Association of American Publishers; Finalist, 2016 George Washington Book Prize; and Winner, 2015 Judge Robert Woltz History Award, French & Indian War Foundation.

Maddox is known on campus for her enthusiasm, energy and innovative teaching methods. In addition, she encourages students to take advantage of events on campus, such as attending evening lectures by visiting scholars. Created in 1986, the award was named for Maj. Gen. James A. Grimsley, Jr., USA (Retired), who was president of the college from 1980 to 1989.
Kristy Johnson, Ph.D., has taught bioterrorism in the Department of Biology at The Citadel since the spring of 2007. The course is very popular and attracts students from all academic disciplines. Until now, the bioterrorism course has been conducted without using a traditional textbook, instead relying solely on reference books. In 2012, Johnson began to develop a textbook specifically tailored for the course, covering many of the bacteria, viruses and toxins considered viable threats by the Centers for Disease Control and Prevention. Paul Nolan, Ph.D., a colleague in the Department of Biology, agreed to generate an online test bank to accompany the text, and the two were offered a publication contract from John Wiley and Sons in the summer of 2013. Johnson was awarded a full-year sabbatical during the 2014-2015 academic year, during which the textbook and a variety of supplemental online materials were completed. Publication was completed in early May 2016.

"Cybersecurity has a tremendous impact on our daily lives," said Shankar Banik, Ph.D., associate professor in the School of Science and Mathematics and program director for cybersecurity, who attended the summit. "The endless opportunities and challenges of cybersecurity are what first attracted me to the minor," said senior Cadet Anthony Zovich, president of The Citadel Cybersecurity Club. "The skills I’ve learned have already proven to be valuable in my internship with the Department of Homeland Security." As a leader in cybersecurity education, The Citadel can apply for funds from the NSA and DHS in the form of scholarships and faculty development awards. Under the CAE-CDE designation, students studying cyber defense at the college will be eligible to apply for scholarships and grants through the Department of Defense Information Assurance Scholarship program and the Federal Cyber Service Scholarship program.

In addition to being named a CAE-CDE, The Citadel has been awarded a GenCyber Grant from the NSA and National Science Foundation, which is being used to conduct workshops on cybersecurity for middle and high school teachers on The Citadel’s campus.

National Security Agency designates Citadel as National Center of Academic Excellence

Cybersecurity education contributes to protection of national intelligence information

One of the world’s most highly regarded intelligence and security agencies has named The Citadel a National Center of Academic Excellence in Cyber Defense Education (CAE-CDE).

The Citadel officially accepted the CAE-CDE certificate, becoming only the second college in the state of South Carolina to earn the recognition.

“Cybersecurity has a tremendous impact on our daily lives,” said Shankar Banik, Ph.D., associate professor in the School of Science and Mathematics and program director for cybersecurity, who attended the summit. “The Center of Academic Excellence designation will highlight The Citadel’s role in securing the nation’s cyberspace information systems and producing some of the country’s top cybersecurity professionals.”

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"Cybersecurity has a tremendous impact on our daily lives," said Shankar Banik, Ph.D., associate professor in the School of Science and Mathematics and program director for cybersecurity, who attended the summit.
More female students finding their place in engineering

Amber Mills came to The Citadel intent on majoring in political science, but an encounter with an alumnus changed her mind. "I told him I wanted to be a politician because I wanted to change the world," she recalls. "He laughed and said if I really wanted to make a difference, I should go into engineering." Mills soon followed his advice, and he continues to serve her as a mentor.

Mills found that in engineering she is using math and science to make the world a better place and solve problems. More women are discovering that they too can have an impact on a profession largely dominated by men. Female enrollment in undergraduate science and engineering programs increased between 2002 and 2012, according to the National Science Foundation. At The Citadel, demand for engineering programs – especially among women – is growing. The Citadel now has 28 women in engineering when it only had 10 in 2011.

Within the last three years, The Citadel has hired its first three female engineering faculty members and is expanding both undergraduate and graduate degrees in engineering. Dimitra Michalaka, an assistant professor in the Department of Civil and Environmental Engineering, has been in the United States for eight years and has seen more women pursuing engineering degrees. As the faculty advisor for the Society of Women Engineers student chapter, she is also exposing female students to conferences, events and mentorships with professional female engineers. Attending conferences and seeing so many women in engineering leaves her students feeling excited and empowered, she said.

The Citadel boasts a 100 percent job placement rate for graduating engineering students, and many, like Mills, have jobs lined up even months before graduation. Mills interned at John Hopkins University Applied Physics Laboratory, one of 13 Department of Defense labs and the largest in the United States, and was accepted into its master's degree program in system engineering.
Cadet Luis Parrado earns 2016 Association of Military Colleges and Schools of The United States President’s Award

This award is presented annually to a graduating member of the Corps of Cadets who exemplifies the finest traditions of The Citadel and best represents the end result of its mission. Majoring in political science with a pre-law concentration, Parrado was in the Honors Program with a 4.0 GPA and served as Editor-in-Chief of The Gold Star Journal. After graduation, Parrado entered The London Parliamentary Fellows Program with the goal of becoming a federal prosecutor. Today, he is studying law at the University of Michigan.

Cadet Geoffrey Mode earns 2017 Congressional Medal of Honor Society Award

This award is presented annually to the graduating senior cadet considered the most outstanding in the performance of cadet and military activities who will be commissioned in the U.S. armed forces. Mode achieved a 3.81 GPA in psychology and earned a commission in the U.S. Air Force. He is currently attending pilot training.

Cadet Brian Bilbo earns 2016 The Congressional Medal of Honor Society Award and the Air Force ROTC Distinguished Graduates Award

The Congressional Medal of Honor Society Award is presented to the graduating senior considered the most outstanding in the performance of cadet and military activities who will be commissioned into the armed forces. The Air Force ROTC Distinguished Graduates Award recognizes the senior cadet(s) scheduled for commissioning who most exemplify the core values of the United States Air Force, as chosen by The Citadel Air Force ROTC Department, taking into consideration leadership skills, scholastic aptitude, integrity, service to others and overall excellence. Bilbo, who earned a 3.6 GPA and majored in electrical engineering, is currently attending specialized undergraduate pilot training at Columbus Air Force Base, Mississippi.

Cadet Justine Zukowski earns 2016 Joseph P. Riley, Jr. Award

This award is presented annually to the graduating senior in The Citadel School of Humanities and Social Sciences who best represents the commitment to academic excellence, the breadth of intellectual interests, and the dedication to public service exemplified by the life and career of Joseph P. Riley, Jr., Class of 1964; state legislator from 1968 through 1974; and mayor of Charleston from 1975 until 2016. The criteria is based on cumulative grade point ratio and successful completion of either a minor or second major within the school, a study abroad completion, or a significant service learning project. Zukowski maintained a 3.8 GPA while majoring in international politics and military affairs and minoring in military and diplomatic history. She earned a commission in the United States Army with deployment to South Korea.

Cadet Craig Miller earns 2016 Hemingway Award and the Peter Gaillard Memorial Award

The Hemingway Award is given to the senior who throughout his or her cadet career made the greatest contribution as a Christian cadet on the athletic field and to the spiritual life of the Corps of Cadets. It is named for Marine Corps Lt. Col. Thomas E. Hemingway, Class of 1960. The Peter Gaillard Memorial Award is presented in memory of an outstanding 1948 graduate of The Citadel’s Department of Electrical Engineering. The award recognizes an exceptional electrical and computer engineering senior cadet on the basis of scholastic attainment, leadership and participation in extracurricular activities. Miller, a member of the Bulldog football team, graduated with 3.7 GPA and a bachelor’s degree in electrical engineering. Miller is serving in the national guard and working for the Department of Public Utilities in Orangeburg, South Carolina. Beginning in January 2018, he will pursue a doctorate in biotechnology at Clemson University.

Cadet Elizabeth Spoehel awarded 2017 Department of Defense Information Assurance Scholarship

The remaining two years of Spoehel’s studies at The Citadel will be funded by the Department of Defense, and upon graduating in May of 2020, she will move to Maryland to work with the Department of Defense Space and Naval Warfare Center. The notification letter sent to Spoehel reads, “The knowledge and skills you will acquire over the course of your studies will provide you the potential to play an important role in contributing to the protection of the National Information Infrastructure.” This premier scholarship and career opportunity is a result of the National Security Agency and Department of Homeland Security designating The Citadel as a Center of Academic Excellence in Cyber Defense Education. Only students who have demonstrated potential for academic success from designated colleges and universities can apply.

Cadet Geoffery Mode earns 2017 Congressional Medal of Honor Society Award

This award is presented annually to the graduating senior cadet considered the most outstanding in the performance of cadet and military activities who will be commissioned in the U.S. armed forces. Mode achieved a 3.8 GPA in psychology and earned a commission in the U.S. Air Force. He is currently attending pilot training.
Cadet Joel P. Neuder, Jr. earns the 2017 David Shingler Spell First Honor Graduate Award

This award is presented to the senior cadet graduate who earned the highest grade point ratio based on all courses taken at The Citadel. Neuder graduated with a degree in civil engineering and a perfect 4.0 GPA every semester. He held many positions of rank, culminating in his becoming the Regimental Academic Affairs Officer responsible for overseeing the academic progress of the entire Corps of Cadets. Neuder is pursuing a master's degree in environmental engineering at Clemson University.

Cadet James McManus earned numerous top awards including a Fulbright Student Award before heading to Norway to teach

McManus, a 3.9 GPA education major and an Honors Program student, is a high-achiever who left a vast footprint on The Citadel campus. In addition to earning a Fulbright fellowship, McManus was presented with The Citadel Palmetto Medal, one of the college's highest honors. He also earned the Star of the West Scholarship in his junior year, which allowed him to travel to Europe and continue his research comparing the public school systems of different countries.

“Cadet McManus’s performance epitomizes our leadership development model here at The Citadel. He is a young person of integrity, is dedicated to the success of others, and is a leader among his peers,” said Connie Book, Ph.D., provost and dean of the college. “We are very proud of his Fulbright achievement and look forward to his future success as an educator.”

McManus, who holds dual citizenship in the U.S. and the U.K., is the creator of The Oxford Observer, the home of his ongoing research and a resource for educators. He is also the chief executive officer of Global Outreach Initiative for the improvement of education in emerging countries and studied at Oxford University’s New College during the spring semester of 2014. McManus is an Eagle Scout, and has been a certified Emergency Medical Technician (EMT) since the age of 17, working as a volunteer with the Mendham and Mendham Township First Aid Squads whenever he is home. During his time at The Citadel he held numerous positions of rank within the Corps of Cadets, including Commander of The Citadel Chorale, Public Affairs NCO, and Regimental Academic Officer. He was the U.S. Coast Guard auxiliary commanding officer for The Citadel Detachment and was elected governor of the South Carolina Student Legislature in 2015.

“I am grateful to have had the involvement and support of so many in my academic achievements. None of it would have been possible had I not had the kind of academic and leadership development that cadets receive at The Citadel,” McManus said. McManus will represent the U.S. as a cultural ambassador, working to enhance the mutual understanding between America and the people of Norway. The Fulbright U.S. Student Program offers research, study and teaching opportunities in more than 140 countries to recent graduates and graduate students based on the fundamental principle of international partnerships and cultural understanding.

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NASA Astronaut Col. Randy Bresnik, USMC (Retired), Class of 1989
Mathematics

NASA Astronaut Col. Randy Bresnik earned a commission with the U.S. Marine Corps and attended flight school and test pilot school. He flew missions in support of Operations Southern Watch and Iraqi Freedom. Bresnik gained wide-ranging experience in complex aircraft and ultimately logged more than 5,000 hours in 80 different aircraft. It was his extensive flight experience that earned him one of 11 spots in NASA's 2004 astronaut class from more than 4,000 applicants.

In 2009, he assisted in docking Atlantis at the International Space Station (ISS) and took part in two spacewalks. On July 28, 2017, Bresnik served as flight engineer on a mission to the International Space Station (ISS). He and two crewmates launched to the ISS from Russia on the Russian Soyuz MS-05. While on the ISS, Bresnik assumed command of the ISS when the operation transitioned to Expedition 53.

Bresnik has a Master of Science in Aviation Systems from the University of Tennessee-Knoxville and is a graduate of the Air War College. He received an honorary doctorate in Aeronautics from The Citadel in 2010.

Bresnik gained wide-ranging experience in complex aircraft and ultimately logged more than 5,000 hours in 80 different aircraft.
Morris Robinson, Class of 1991

English

Morris Robinson is an operatic bass who regularly performs in the world's leading opera houses. During the current season, he appeared at Teatro alla Scala in Milan, Italy, singing his debut of the title role in Gershwin's *Porgy and Bess*. He has performed at The Metropolitan Opera, Los Angeles Opera and the Opera Company of Philadelphia among many others.

Robinson was a scholarship student-athlete who was voted All-American three times and was selected as a First Team Kodak All-American on the gridiron. In addition, he co-founded and served as director of The Citadel Gospel Choir and sang the national anthem at the NBA All-Star game his senior year.

After a successful business career, he earned a spot at The Opera Institute at Boston University, which requires a master's degree in music, but an exception was made for Robinson. He received an Honorary Doctorate of Fine Arts from The Citadel in 2017.

Rebecca A. Ufkes, Class of 1994

Master of Business Administration

Rebecca Ufkes is the President of UEC Electronics LLC, an ISO 9001 and AS9100 registered engineering, design, prototyping and manufacturing woman-owned small business (WOSB) located in Charleston, South Carolina. UEC, founded in 1995, provides product development and comprehensive manufacturing services to aerospace, defense and commercial markets. In 2016, UEC earned a Boeing Performance Excellence Award.

Ufkes was selected as the 2010 SBA South Carolina Small Business Person of the Year and was subsequently honored as a National Award Winner at the 2010 SBA National Small Business Week Conference in Washington, DC. For three consecutive years, her company has been recognized by *Inc.* Magazine's 500/5000 fastest growing privately held companies, landing at number 45 for the fastest growing manufacturer in the U.S. in 2013. Last year, UEC was also awarded the distinguished Nunn-Perry Award for its accomplishments in the DoD Mentor Protégé program with Raytheon.

Ufkes earned her Master of Business Administration from The Citadel and a Bachelor of Science in Mechanical Engineering from Michigan Technological University. She serves on the Board of Directors of Palmetto Partners, SunTrust Bank, and the Charleston Metro Chamber of Commerce.

Gen. Glenn M. Walters, USMC, Class of 1979

Electrical Engineering

On August 2, 2016, Gen. Glenn Walters was promoted to his current rank and began serving as the 34th Assistant Commandant of the Marine Corps. A highly decorated four-star general, naval aviator and test pilot, Walters was awarded the Distinguished Service Medal, the Defense Superior Service Medal, the Legion of Merit, two Meritorious Service Awards and the Air Medal among many other notable service recognitions and achievements. His operational assignments cover all positions in Marine Corps aviation up to and including command of the 2nd Marine Aircraft Wing in 2012 and Commandant for Plans and Resources Headquarters USMC in 2015.

Lt. Gen. Frank Libutti, USMC (Retired), Class of 1966

Health Exercise and Sport Science

Lt. Gen. Frank Libutti, USMC (Retired) is a warrior, a commanding general, a civil servant and a national leader. After 35 years of service to his country, Libutti became the New York Police Department’s first deputy commissioner of counterterrorism, as well as the undersecretary for information analysis and infrastructure protection directorate at the U.S. Department of Homeland Security. Additionally, he served as chief executive officer and chairman of the board of Digital Fusion and provided the U.S. Missile Defense Agency with technical support. Libutti is a highly decorated veteran who earned the Distinguished Service Medal, Defense Distinguished Service Medal, Silver Star, Defense Superior Service Medal with two bronze oak leaf clusters, Legion of Merit with gold star, Purple Heart with two gold stars, and the Navy and Marine Corps Commendation Medal.
AWARDS

Liz Arnold
Assistant Professor in Business
teaching and Victoria Rider School of Business
* Outstanding New Teacher Award given by The Citadel, 2015
* Professor of the Game given by The Citadel, 2017

Shankar Banik
Professor of Mechanical and Computer Science
School of Science and Mathematics
* Faculty Excellence Award in Teaching given by The Citadel, 2015

Holly Reeve
Associate Professor and Department Head in Chemistry
School of Science and Mathematics
* Outstanding Women in STEM Asia given by Insight Diversity, 2015

J. Randy Blanton
Professor in Chemistry
* C.A. Medbery Excellence in Teaching Award given by ASEE, 2016
* Faculty Excellence in Teaching Award given by The Citadel, 2015

Cindy Buhl
Professor of Business
* Teaching and Victoria Rider School of Business
* Best Paper Award given by AASAA Section of Teaching, Learning, and Curriculum, 2015

Daniel Bornstein
Assistant Professor in Health, Exercise and Sports Science
* Candidate for President of SouthernApps and Case Association, 2016

Monika Bubicek
Associate Professor in Science
School of Science and Mathematics
* Outstanding Faculty Teaching Award given by American Public Health Association, 2015

Scott Buchanan
Professor in Political Science
School of Humanities and Social Sciences
* Inaugural Southern Conference Faculty Team given by Southern Conference, 2014
* Greensville Undergraduate Teaching Award given by The Citadel, 2015

William J. Davis
Professor in Civil Engineering
School of Engineering
* Excellence in Transportation Engineering: Award given by Southern District Institute of Transportation Engineer, 2011
* High Value Research Award given to Committee on Academic Affairs by The Citadel, 2015

D.P. Curran
Professor in Health, Exercise and Sports Science
School of Science and Mathematics
* Faculty Excellence Award given by School of Science and Mathematics, 2016

Simon Ghaintan
Assistant Professor in Civil Engineering
School of Engineering
* Graduate Student Award given by ASEE, Annual Conference, 2016
* Harry Charles Sam Teaching Award given by Department of Civil Engineering, 2017 & 2018

Tamy Graham
Assistant Professor in Business
School of Business
* Excellence in Teaching, Research and Service given by The Citadel, 2016

J. Randy Blanton
Professor in Chemistry
* C.A. Medbery Excellence in Teaching Award given by ASEE, 2016
* Faculty Excellence in Teaching Scholarship given by The Citadel, 2015

Stephanie Hewett
Assistant Professor in Literacy Education
The Zucker Family School of Education
* Graduate Student Teaching Award given by Independent School Association, 2017

Sam M. Hines
Professor in Political Science
School of Humanities and Social Sciences
* Graduate Student Teaching Award given by Southern Conference, 2016

Jason Howison
Assistant Professor in Physics
School of Science and Mathematics
* Excellence in Case Writing Award given by The CASE Association and Emerald Publishing Group, 2016

Suzanne Mabrouk
Professor in Chemistry
School of Science and Mathematics
* C.A. Medbery Excellence in Teaching Award given by ASEE, 2015

Greg Mazzaro
Assistant Professor in Electrical Engineering
School of Engineering
* Excellence in Teaching Award given by The Citadel, 2016
* Engineering Innovation Award "Multidisciplinary Evaluation and Innovation" given by ASEE, 2016

Dimitra Michalaka
Assistant Professor in Civil Engineering
School of Engineering
* Outstanding New Teacher Award given by ASEE, Southeast Section, 2017

Mark McKinney
Professor in Electrical Engineering
School of Engineering
* Excellence in Teaching Award given by The Citadel, 2016
* Engineering Innovation Award "Multidisciplinary Evaluation and Innovation" given by ASEE, 2016

Michael Livingstone
Assistant Professor in English
School of Science and Humanities and Social Sciences
* Distinguished Young Author Award given by Southern Conference, 2017

Al Lovvorn
Associate Professor in Psychology
School of Humanities and Social Sciences
* Excellence in Teaching Award given by The Citadel, 2015

J. Randy Blanton
Professor in Chemistry
School of Science and Mathematics
* Outstanding Faculty Teaching Award given by ASEE, Annual Conference, 2015

Ronald Welch
Professor in Civil Engineering and Dean
School of Engineering
* Outstanding New Teacher Award given by ASEE, Southeast Section, 2015

Michael Livingstone
Assistant Professor in English
School of Science and Humanities and Social Sciences
* Excellence in Teaching Scholarship given by The Citadel, 2015

Audrey Parish
Assistant Professor in Psychology
School of Humanities and Social Sciences
* Citadel SURE Mentoring Award given by The Citadel, 2017
* APA Early Career Award given by Society for Experimental Psychology and Cognitive Sciences, 2017

Johnston Perples
Professor in Electrical Engineering
School of Engineering
* Approach by Graduate to the SC Board of Registration and Licensure of Professional Engineer, 2016
* Outstanding Faculty Excellence in Teaching Award given by The Citadel, 2016

Don Sparks
Professor in Engineering
School of Humanities and Social Sciences
* Outstanding New Teacher Award given by ASEE, Southeast Section, 2017

Sarah Tinney-Shuman
Associate Professor in Political Science
School of Humanities and Social Sciences
* Outstanding New Teacher Award given by ASEE, Southeast Section, 2017

Don Sparks
Professor in Engineering
School of Humanities and Social Sciences
* Outstanding New Teacher Award given by ASEE, Southeast Section, 2017

Sarah Tinney-Shuman
Associate Professor in Political Science
School of Humanities and Social Sciences
* Outstanding New Teacher Award given by ASEE, Southeast Section, 2017

Mary Kathryn Watson
Assistant Professor in Civil Engineering
School of Engineering
* Outstanding New Teacher Award given by ASEE, Southeast Section, 2017

Templeton Visiting Fellow given by Texas Tech University, 2016
ARTICLES AND PROCEEDINGS

Shankar Basnik

Associate Professor in Mathematics and Computer Science and Associate Dean of Science and Mathematics


Robert Barsanti

Assistant Professor and Head of Electrical Engineering

School of Engineering


Cindy Bolt

Professor in Business

School of Business and School of Science


Monika Bubacz

Professor in Physics

School of Science and Mathematics


Jennifer Albert

Assistant Professor and Director of the STEM Center of Excellence

The Zucker Family School of Education

• Albert, Jennifer L. "New Exclusion Laws for Restitution from Wrongful Discharge under Title VII." Journal of Employment Law, 2017.

Richard Ebeling

Professor in Economics

School of Humanities and Social Sciences


Judy M. Greim

Professor in Physical Therapy

School of Science and Medicine


Chris Donzulis

Assistant Professor in Psychology, Exercise, and Sport Science

School of Science and Mathematics


Roy Frenoff

Assistant Professor in Criminal Justice

School of Humanities and Social Sciences


Alberto Flores

Assistant Professor in Mathematics and Computer Science

School of Science and Mathematics


Jack Armstrong

Assistant Professor in Mathematics

School of Science and Mathematics


Robert Barsanti

Assistant Professor in Mathematics

School of Engineering

Dana Gurney
Professor in Health, Kinesiology, and Sport Science
School of Science and Mathmessics
• Effects of various Medications on Respiratory Physiology
• Role of exercise in reducing the risk of cancer.
  
Simon Ghanat
Professor in Civil Engineering
School of Engineering
• Assessment of Student Prior Knowledge and Learning Outcomes in Structural Engineering Classes.
• Edge of the 6th International Conference on Earthquake Geotechnical Engineering
  Proceeding of the 6th International Conference on Earthquake Geotechnical Engineering
  Proceeding of the 6th International Conference on Earthquake Geotechnical Engineering
  Proceeding of the 6th International Conference on Earthquake Geotechnical Engineering
  Proceeding of the 6th International Conference on Earthquake Geotechnical Engineering

Tanny Graham
Assistant Professor in Teacher Education
• The Zarak Family School of Education
  • Increase student with disabilities in Middle Grade.
  [The National Council of Entrepreneurial Education and Network (NCENC) 3 (1): 57-60, 2009.]
• The Zarak Family School of Education
  • Psychological, Behavioral, and Educational Considerations for Students with Mild Disabilites.
  [Journal of Special Education in Middle Grade 20 (2): 103-116, 2015.]
  
Joe M. Grant
Assistant Professor in Biology
School of Science and Mathematics
• Rock Run: Nature Place of the Southeast.
  A Comparative Guide to the Best 400 Species for the Southeast.
• Melanie Graves
Assistant Professor in Civil Engineering
School of Humanities and Social Science
• Reel in the 13th National Pixar Film Festival.
  International Conference on Geotechnical Engineering
  Proceeding of the 6th International Conference on Earthquake Geotechnical Engineering
  Proceeding of the 6th International Conference on Earthquake Geotechnical Engineering

Joan Hanchon
Professor in Psychology
School of Humanities and Social Science
• Homework, Ronald and Moore, J. L. 1: 'The Fronts of the Institute for Psychology and Education.
• Laura Lassiter
Assistant Professor in English
School of Humanities and Social Science
• Three Views of a Comment by Mersenne.
• “Hammer and Feather: Some Calculus of Mass and Fall
  C. W. Groetsch
  • Professor in Mathematics
  School of Humanities and Social Science
  • The Clocks of the Professor in Mathematics
  School of Humanities and Social Science
  • Review of Medieval York: 600-1540, by D.M. Palliser.
• “Review of Literacy and Identity in Early Medieval Ireland,
  by Elva Johnston.”

Leslie Hill
Assistant Professor in Criminal Justice
School of Humanities and Social Science
• ‘The Birth and Later Career of the Author William Gay Military Signal,
  [Interpreting the 12th International Conference on Applications of Statistics and Probability in Civil Engineering
  Proceeding of the 6th International Conference on Earthquake Geotechnical Engineering
  Proceeding of the 6th International Conference on Earthquake Geotechnical Engineering

C. W. Groetsch
Professor in Mathematics and Computer Science
School of Science and Mathematics
• Theoretical and Further: Some Calculations for Analysis of Civil and Political
• Theoretical and Further: Some Calculations for Analysis of Civil and Political

Russell Hilleke
Professor and Department Head in Physics
School of Humanities and Social Science
• “Probabilistic Graphical Modeling of Terrorism Threat
  C. W. Groetsch
  • Professor in Mathematics
  School of Humanities and Social Science
  • The Clocks of the Professor in Mathematics
  School of Humanities and Social Science
  • Review of Medieval York: 600-1540, by D.M. Palliser.
• “Review of Literacy and Identity in Early Medieval Ireland,
  by Elva Johnston.”
• “Review of Literacy and Identity in Early Medieval Ireland,
  by Elva Johnston.”

Keith Knapp
Professor in Psychology
School of Humanities and Social Science
• “On the Psychological Effects of Adolescent Depression
  C. W. Groetsch
  • Professor in Mathematics
  School of Humanities and Social Science
  • The Clocks of the Professor in Mathematics
  School of Humanities and Social Science
  • Review of Medieval York: 600-1540, by D.M. Palliser.
• “Review of Literacy and Identity in Early Medieval Ireland,
  by Elva Johnston.”
• “Review of Literacy and Identity in Early Medieval Ireland,
  by Elva Johnston.”

J. W. J. (Paul) Lassiter
Research Associate Professor in Psychology
School of Science and Mathematics
• “Learning to Practice What We Teach.
  [Research Monograph 17 (2): 415-507, 2016.]
• “Learning to Practice What We Teach.
  [Research Monograph 17 (2): 415-507, 2016.]
• “Learning to Practice What We Teach.
  [Research Monograph 17 (2): 415-507, 2016.]

Multi-choice Question
• Choose the correct answer from the following options.

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• Choose the correct answer from the following options.

Multi-choice Question
• Choose the correct answer from the following options.

Multi-choice Question
• Choose the correct answer from the following options.
Gregory J. Mazzaro
Assistant Professor in Electrical Engineering


Shankar Banik
Assistant Professor in Mathematics and Computer Science
School of Science and Mathematics

Professor, IEEE Computer Society; Associate Professor and Assistant Director of the SCU 5th Annual Conference of South Carolina Telecommunication and Broadband Association in Charleston, SC, 2015.


Robert Barsanti
Assistant Professor and Head in Electrical Engineering

"仪表化 Control Systems Engineering" at National Summer Meeting of American Association of Physics Teachers in College Park, MD, 2015.

"Communication in College Physics" at the Annual Meeting of the American Physical Association in Des Moines, IA, 2017.


"Pedagogical Techniques Employed in an Engineering Education Out of the Classroom" at ASEE Annual Conference & Exposition in Columbus, OH, 2016.


• Davis, William J., Ghanat, Simon and Bower, Kevin.
  “Separating Money and the State: The Case for Market
  Money and Free Banking” at Freedom Fest in Las Vegas, NV, 2016.

• Warasua, Wayne and Davis, William J. “Support
  Simulators” at Transportation Research Board (TRB) 96th Annual
  Meeting and Exhibit in Washington, DC, 2017.

• Davis, William J., Zhao, Xi and Mammardahimli, Adika.
  “Evaluation of the Operational Performance of Two-
  Lane Simulated as Compliance Countermeasure” at Transportation Research Board (TRB) 96th Annual
  Meeting in Seoul, South Korea, 2015.

• Dena Garner
  • “Projective Representation of Non-Representable
    Matrices (Unbound Graph)” at Symposium Math Seminar in University of West Georgia, Carrollton, GA, 2016.

• Amy Emm
  • “Mapped Inquiry: A One-Shot FYE Activity” at National

• Benjamin P. Dean
  • “Organizational Leadership” at Cornerstone University in Grand Rapids, MI, 2017.
  • “Hispanic Service Learning: Giving? Receiving? A Way
    to Generating Crossword Puzzles” at ASEE Southeast
    Section Conference in Atlanta, GA, 2016.

• Katherine Grenier
  • “Analytical Damage Quantification Method for
    Disasters” at Federal Alliance for Safe Homes

• Richard Ebeling
  • “The Black Piet, the Blackface, and Black Lit: European Racial
    Identities” at INTEGERS Conference at Universidad de Granada in Granada, Spain, 2016.

• Stephen Black, Robert Walter School of Business
  • “Analytical Methodology of the XYZ Firm’s Sales Budget” at National Association of School

• Anthony DeSantis
  • “Hispanic Service Learning: Giving? Receiving? A Way
    to Generating Crossword Puzzles” at ASEE Southeast
    Section Conference in Atlanta, GA, 2016.

• Lisa Hendriks
  • “Organizational Deviance and Professional Decision-
    Making in an Institutional Setting” at 35th International Conference of

• Kristen Heifer
  • “South Carolina Earthquake Risk to Infrastructure and
    Adherence to Building Codes and Implementation of
    Disaster Resilience” at Federal Alliance for Safe Homes

• Licia Hendriks
  • “Assessment Practices” at National Association of School

• “Examining the Impact of Organized Crime on the Political Debate” at 84th Southeastern Conference on

• “Black Piet, Blackface, and Black Lit: European Racial
  Identities” at 35th International Conference of

• Harmony Eubanks
  • “Organizational Leadership” at Cornerstone University in Grand Rapids, MI, 2017.
  • “The Black Piet, the Blackface, and Black Lit: European Racial
    Identities” at INTEGERS Conference at Universidad de Granada in Granada, Spain, 2016.

• Stephen Black
  • “Analytical Methodology of the XYZ Firm’s Sales Budget” at National Association of School

• Anthony DeSantis
  • “Hispanic Service Learning: Giving? Receiving? A Way
    to Generating Crossword Puzzles” at ASEE Southeast
    Section Conference in Atlanta, GA, 2016.
Gregory Mazurko  
Assistant Professor in Electrical Engineering

School of Engineering


“Recent Non-Linear Radiation Research at the Army & Sensing in Los Angeles, CA, 2017.”


Jannette Moody

Assistant Professor in Education

School of Humanities and Social Sciences

“The Tommy and Victoria Baker School of Business

Professor in Psychology


Robert Rabb
Assistant Professor and Department Head in Mechanical Engineering
Assistant Dean of School of Engineering


Scribner, Kevin. "Integrating 2+2 Transfer Students in a New Mechanical Engineering Program" at 5th Annual International Conference on Engineering Education (MITE) Conference in College Station, TX, 2017.


• "Sponsering a Championship: Analysis of Modifications to the Approaches Taken in the Change in Management at Mid Year's School of Engineering" at 43rd Annual Conference of the American Society for Engineering Education in Longmont, CO, 2017.


• "Does Leadership Training Lead to Increased use of Motivating Language in a Military College" at 17th Annual Conference of the American Society for Engineering Education in Washington, DC, 2015.


• "Sacred, Filmic and Contested Spaces: Lourdes and Santiago" at Sacred Journeys 2nd Global Conference in Potosi, MX, 2016.


• "Integrating Course Outcomes for a Fundamental Engineering Computer Programming Course" at the 7th Annual First Year Engineering Experience Conference in Boston, MA, 2015.
Daniel Library

- "Audience Analysis, Cultural Difference between Asian
  School of Humanities and Social Sciences
  Professor in English
  Thomas Thompson

School of Science and Mathematics

- Breeanne Swart
  Assistant Professor in Modern Languages
  Caroline Stroble
  • "The Sustainable Development Goals and Agenda 2063:
    Professor in Business
    Springshare, ACRL (Association of College and Research
    Taiwan, 2017.

- Joshua Anderson
  • "Validating Content of a Sustainable Design Rubric" at ASEE Annual
    Conference & Exposition in Columbus, OH, 2017.

- John Weinstein
  • "Identifying Sources of Bias in the Literature" at ASEE Annual
    Conference & Exposition in Columbus, OH, 2017.

Breeanne Swart
Assistant Professor in Modern Languages
School of Science and Mathematics

- "Mathematics in the Liberal Arts: Using Concept Maps to
  Develop a Cross-Disciplinary Sustainable Design Rubric" at ASEE Annual
  Conference & Exposition in Columbus, OH, 2017.


John Weinstein
Assistant Professor in Biology and Human Behavior
School of Science and Mathematics

- "Teaching the English School and The Laws of War: Theoretical
  Examples From Historical and Contemporary U.S. State Practice" at British International
  School of Beijing, China, 2017.

- "Group Divisible Designs of Four Groups and Block Size Five with Configuration (1, 1, 1, 2) at The 29th Midwest Conference on Combinatorics and Combinatorial Computing in Bloomington, IL, 2015.

- "Group Divisible Designs of Four Groups and Block Size Five with Configuration (1, 2, 2) at The 30th Midwest Conference on Combinatorics and Combinatorial Computing in West Palm Beach, FL, 2016.

Ronald Welch
Professor of Mathematics and Dean
School of Engineering

- "Theta Functions: The Fourier-Cartier Descent" at 37th Annual

- "Storm Water Pollutants Removal and the Mixing Mechanism of Storm Water Discharge" at Environmental
  and Water Resources Congress in West Palm Beach, FL, 2016.

- "Worth a Thousand Words: Math and Images" at Mars
  School, 2015.

- "Worth a Thousand Words: Math and Images" at Mars
  School, 2015.

- "Worth a Thousand Words: Math and Images" at Mars
  School, 2015.

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  School, 2015.

- "Worth a Thousand Words: Math and Images" at Mars
  School, 2015.
CADET ACHIEVEMENTS

- "Determinant of a Fibonacci Matrix" at Mathematical Association of America Southeastern Section Conference in Morrow, GA, 2017


- "A Long-Term Study of Cortisol as a Biomarker for Chronic Stressors in Bond Volunteer Aspirants" at The Citadel’s Undergraduate Research Conference, 2016.


- "Microplastic formation from field-collected plastic debris in a salt marsh periwinkle microbiota" at The Citadel Academy of Science and Mathematics (CSAM) Spring Conference, 2016.


- "Four Sums of Fibonacci Numbers to the Fourth Power" at Carolina Math Seminar (Columbia, SC), 2016.


- "Determinant of a Fibonacci Matrix" at Mathematical Association of America Southeastern Section Conference in Morrow, GA, 2017


- "A Long-Term Study of Cortisol as a Biomarker for Chronic Stressors in Bond Volunteer Aspirants" at The Citadel’s Undergraduate Research Conference, 2016.


- "Determinant of a Fibonacci Matrix" at Mathematical Association of America Southeastern Section Conference in Morrow, GA, 2017


- "A Long-Term Study of Cortisol as a Biomarker for Chronic Stressors in Bond Volunteer Aspirants" at The Citadel’s Undergraduate Research Conference, 2016.

CADET ACHIEVEMENTS

• Haley Osmer
  • Ortiz, Alexander and Dorko, Michael. "Electronic signatures of nucleobase codons in single-walled carbon nanotubes" at University of South Carolina, 2017.

• Jonathon Ng
  • Ng, Jonathon, Joshi, Deepti and Banik, Shankar. "Four Sums of Fibonacci Numbers to the 4th Power" at Kennesaw College, 2016.

• Aaron Newton

• Jamie Miller

• Brian Molnar

• Henry Reynolds

• Matthew Scalise
  • Measuring Young, A Series That Matters" at The Citadel Service Learning Showcase, 2016.

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