David S. Greenburg, Ph.D, CPL, PMP
2222 Daniel Island Drive
Charleston, SC 29492
dgreenbu@citadel.edu
843-425-3666

**EDUCATION**

**Northcentral University**, Prescott Valley, AZ
Ph.D, Business Administration (Management of Engineering and Technology), August, 2010
Dissertation: Assessing the Impact of Transshipment on Profit in a Two-Echelon Supply Chain

**Naval Postgraduate School**, Monterey, CA
MS, Management, December, 1994
Thesis: Planning and Investing for Logistics Support of Marine Expeditionary Forces in the 21st Century

**The CITADEL**, Charleston, SC,
BA, History, May, 1981

**Additional Undergraduate Academic Course Work Completed**
University of Illinois – (Calculus I, Calculus II)
California National University – (Calculus III; Differential Equations; Engineering Physics I, II, III; Computer Programming for Engineers, Computer Design for Engineers, Engineering Materials, Statics and Strength of Materials)

**Additional Graduate Academic Course Work Completed**
Portland State University – SYSE 561 Logistics Engineering
Florida Institute of Technology – MATH 5411 Mathematical Statistics I

**MILITARY SERVICE:** 1981 – 2000, United States Marine Corps active duty service, achieving the rank of Lieutenant Colonel. I served in a variety of progressively responsible command and staff leadership positions in Infantry Operations, Logistics, Acquisitions Support, and Human Resources. Final assignments were at Headquarters II Marine Expeditionary Force where I served as the G-3 Current Operations Officer and the Deputy AC/S G-4 for 2d Marine Division.

**Significant service schools attended include:**

| | |
|---|---|
| Amphibious Warfare Officer's School | 1987 |
| Naval Postgraduate School | 1994 |
| Naval War College | 1996 |

**TEACHING EXPERIENCE**
Associate Professor, Department of Engineering Leadership & Program Management, The CITADEL School of Engineering

**Graduate Courses Taught:**
PMGT 671 Project Management Leadership Development
PMGT 672 Applied Leadership Concepts
PMGT 653 Technical Project Support and Operations
PMGT 660 Overview of Technical Program Management

**Undergraduate Courses Taught:**
CIVL 331 Statistics for CEE and CONE
PMGT 401 Project Management Career Skills

Adjunct Assistant Professor, Embry-Riddle Aeronautical University
**Undergraduate Courses Taught:**
MA 106 Basic Algebra and Trigonometry
MA 211 Statistics for Aviation Applications
MGMT 331 Transportation Principles
MGMT 371 Leadership
MGMT 424 Project Management in Aviation Operations
MGMT 440 Advanced Professional Logistics

**Graduate Courses Taught:**
MGMT 524 Management Science
TMGT 555 Regression Analysis
PMGT 612 Leading Projects across Cultural, Corporate, and International Boundaries
RSCH 665 Statistical Analysis

Adjunct Assistant Professor, Park University
**Undergraduate Courses Taught:**
EC 315 Quantitative Research Methods
MA 120 Basic Concepts of Statistics
MA 131 College Algebra

**HONORS AND AWARDS**
The Citadel Phi Kappa Phi Honor Society, 2018
Embry-Riddle Aeronautical University World Wide Charleston Campus Faculty of the Year, 2011
Northcentral University Delta Mu Delta Honor Society, 2010
The Citadel Phi Alpha Theta Honor Society 1981
Who's Who In American Colleges and Universities 1981

**RESEARCH STUDIES/PUBLICATIONS**

Rabb, R. and Greenburg, D. (2019), "Meeting Industry Needs for Professional and Technical Skills With New Graduate Degrees," Proceedings of the 2019 ASEE Annual Conference on Engineering Education, Tampa, FL, June 16-19.

Greenburg, D., & Michalaka, D. (2019). Creating a "Learning Lab" in undergraduate engineering management lecture courses. *Proceedings of the American Society of Engineering Education, Southeastern Section Annual Conference*.

Greenburg, D., Plemmons, K., & Plumblee, J. (2019). Assessing the methods used to determine the effectiveness of a graduate technical project management degree program. *Proceedings of the American Society of Engineering Education, Southeastern Section Annual Conference*.

Greenburg, D., Michalaka, D., & Brown, K. (2019). Student Perceptions on how different course types may influence their career. *Proceedings of the American Society of Engineering Education, Southeastern Section Annual Conference*.

Greenburg, David, Michalaka, Dimitra, *"The Impact of an Emergency Bridge Lane Closure and Contraflow Lane Implementation on Travel in Charleston, South Carolina,"* 19-00825, Proceedings of 98th Annual Transportation Research Board, Washington, DC, Jan. 2019.

Greenburg, D., Plemmons, K. (2018). "Applying an Integrated Systems Approach to Managing Technical Project Schedules" *Proceedings of the American Society of Engineering Education, Southeastern Section Annual Conference*.

"Distributed Operations Integrated Capabilities Sets (DOICS) Initial Trade Study", prepared for Marine Corps Systems Command, Infantry Weapons Systems Product Group, Program Manager, U.S. Marine Expeditionary Rifle Squad, 24 August 2006.

**TECHNICAL PROPOSALS AUTHORED**

- Space and Naval Warfare Systems Center (SPAWARSYSCEN) 2837 CAEI Corporate Production. Scope: Provide production engineering integration product improvement test and evaluation fielding maintenance support as well as the capacity to modernize or introduce transformational technologies into systems and technical support services of various C5ISR programs for fielding on platforms. Period of Performance 5/22/2008-9/10/2013, Award value $350,661,977
- Marine Corps Engineer Center of Excellence (ECOE) Scope: Provide instructional logistics and documentation support. Charged with supporting instructional staffing for counter improvised explosive device (CIED) training at I and II Marine Expeditionary Force (MEF) Headquarters in support of the Improvised Explosive Device Defeat (IED-D) Mobile Training Teams (MTT) and Train the Trainer (T3) Programs. Period of Performance 09/04/2009 – 11/11/2011, Award value $32,268,547
- Marine Corps Special Operations Command (MARSOC) Contractor Logistics Support Services. Scope: Provide support in a myriad of logistics functional areas to the USMC Special Operations Command. Period of Performance 09/29/2011-12/31/2016, Award value $46,788,281.
- Space and Naval Warfare Systems Center (SPAWARSYSCEN) Procurement MACS. Indefinite Delivery/Indefinite, Quantity (ID/IQ), Firm Fixed Price (FFP) type multiple award contract (MAC) Scope: Provide procurement of Commercial-, Off-The-Shelf (COTS) Audio/Visual (A/V) products, related equipment and accessories. Period of Performance 02/10/2011-02/09/2016 Award value $68,000,000.
- Space and Naval Warfare Systems Center Atlantic (SSC-LANT) Platform Integration. Scope: Provide engineering and prototyping integration support, configuration management, test, fleet introduction, product improvement, quality assurance, logistic,

and life cycle management support for various C4ISR tactical vehicles requirements, programs, and projects, as tasked by multiple Department of Defense (DOD) and other Federal Agencies. Period of Performance 5/22/2008-9/10/2013, Award value $350,661,977.

- Space and Naval Warfare Systems Center Atlantic (SSC-LANT) CAEI Corporate Production. Scope: Provide technical support to Command, Control, Communications, Computers, Combat Systems, Intelligence, Surveillance and Reconnaissance (C5ISR) System of Systems Engineering and Integration (SoSEI) Program for both strategic and tactical platform requirements. Period of Performance 01/03/2013-07/02/2018. Award value $667,388,540
- Naval Aviation Systems Command (NAVAIR) Scope: Provide Outside of the Continental United States (OCONUS) operations and maintenance support to fielded Family of Special Operations Vehicle (FOSOV), which include integrated Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance (C4ISR) systems. Support to the vehicles and integrated C4ISR systems includes inspection, troubleshooting, testing, scheduled and non-scheduled maintenance and modification, integrated logistics support, configuration management, training, and hardware tracking. Period of Performance 07/1/2013 – 06/30/2018 Award value $7,938,844.
- Space and Naval Warfare Systems Center Atlantic (SSC-LANT) COTS Command and Control (C2) Support Equipment- Scope: provide the procurement and delivery of relevant Command and Control (C2) Commercial Off-The-Shelf (COTS) equipment, software and hardware licenses/maintenance associated with COTS Equipment not available via mandatory sources, renewals for software and hardware licenses/maintenance not available via mandatory sources, warranties, associated incidental services and all associated documentation necessary to perform the SPAWAR mission Period of Performance 06/29/2016-04/03/2022 Award value $35,700,000

**TECHNICAL PROPOSALS REVIEWED**

- USMC Program Executive Office Land Systems (PEO LS) AAV Survivability Upgrade Program. Scope: Design, integrate, test, and deliver 10 EMD prototype Survivability Upgrade vehicles to improve force protection and restore operational relevance to the USMC AAV Personnel Carrier variant platform. This program is intended to mitigate gaps in the performance until a comprehensive capability material solution can be provided in the 2025 - 2030 timeframe. Period of Performance 05/9/2014 – 05/31/2018 Award value $193,795,950.93.
- USMC Program Executive Office Land Systems (PEO LS). Scope: Design, Produce and Deliver 16 ACV 1.1 Prototypes and provide test support. Period of Performance 05/18/2015 – 09/27/2018 Award value $260,050,274.98

- Space and Naval Warfare Systems Center Atlantic (SSC-LANT) Scope: Support the planning, engineering, design, fabrication, procurement, vehicle and systems integration, test and evaluation, tactical networking, technical support, and documentation of various C4ISR systems and other mission critical systems packaged as Capability Sets to be fielded to specific Brigades within the Army as part of the overall Army Network Modernization Plan. Provide large scale logistics, kitting, transportation, maintain inventory and enter data into the Vehicle Integrated Solutions (VIS) database Control, configuration management, quality assurance, operations, program management, financial management, process improvement, and safety support in accordance with statements and references provided. Period of Performance 04/11/2017 – 04/1/2018, Award value $28,749,935.10.

**ACADEMIC/COMMUNITY SERVICE**
Member, College of Charleston Math Department Industry Advisory Board
Member, Park University Academic Advisory Council
Mentor for Charleston Chamber of Commerce Young Professionals Program
Member of the St. Vincent DePaul Society, Christ Our King Church
City of Charleston Youth Soccer Coach

**PROFESSIONAL AFFILIATIONS**
International Society of Logistics, 1994
Project Management Institute, 2012
American Society for Engineering Education, 2017

**ACADEMIC/PROFESSIONAL EXPERIENCE**

**Department of Engineering Leadership & Program Management, The Citadel School of Engineering**, Charleston, SC 29409
**Associate Professor,** August 2017 to present.

**Science Applications International Corporation (SAIC),** Charleston, SC
**VP Operations Manager,** December 2010 to August 2017

Responsible for managing the cost, schedule and technical performance of a 1300 member organization with a portfolio of programs totaling over 300 million dollars of annual revenue through all phases of engineering design, integration, production, and testing support during product life cycle. Responsible for leading, managing the planning, budget, compliance and program execution as the decision authority.

**SAIC Division Manager,** Feb 2009 to December 2010

**SAIC Program Manager, Command and Control Systems (C2),** Feb 2006 to Feb 2009

**SAIC Systems Analyst/Senior Logistician, Tactical Exploitation Group,** May 2001 to Jan 2006