



The Patriot

The Society of American Military Engineers . Washington DC Post

February 2004

www.sameDCpost.org



Participatory Member Leadership

James Peck, P.E., CCM, President, Washington DC Post



One of the things that makes the Washington DC Post unique is the talent pool we have to draw upon for leadership roles in the Post, and our new Board of Directors and Committee Chairs are proof positive.

A quick review of their bios and I think you'll agree we are fortunate to have such a strong group of leaders volunteering their time. But we can always use additional support!

Mark your calendars for this terrific event on April 16th at The Courses at Andrews South Course. Once again there will be fabulous prizes like last year's Hole-in-One opportunities to win a luxury car, great opportunities to network with your friends and colleagues, and all while raising money for scholarship for our future architects and engineers.

By the way, if you know of someone who has a son or daughter going to college in architecture or engineering, contact someone on our Committee as we are always looking for new students to assist with scholarships. Next month we will recognize our scholarship award recipients with a dinner at the Army Navy Club on March 18th.

This month, on February 19th, we are looking forward to a fantastic presentation on the new \$100 million Defense Intelligence Analysis Center project on Bolling Air Force Base. This project supports a critical mission in the war on terrorism and has numerous examples of design and construction management innovations that make this a "Can't Miss" event. See you there! ■

There are many opportunities this year for you to pitch in and make a difference in your Post and professional community, so contact one of our leaders to find out how.

As the days and weeks of relentless winter weather continue to mount, hope springs eternal that Spring will be here soon and with it our Annual Scholarship Golf Tournament!

SAME Washington DC Post 2004-2005 Officers and Directors

The Washington DC Post held its annual installation of Post Officers and Directors on Thursday, 29 January 2004 at the Washington Navy Yard. The 2004-2005 Officers and Directors are committed to continue the Washington DC Post legacy of participatory member leadership. These dedicated volunteers go beyond the call of duty to provide outstanding programs to our members and contribute to the growth of the Washington DC Post. Their professional experience, academic achievement, and participation on SAME national and Post committees is highlighted on the following pages.

The Washington DC Post is growing! We welcome your recommendations and your continued support of the DC Post. There are plenty of opportunities to take action and lead a DC Post Committee. Please contact any one of our Officers or Directors if you would like to participate. Your active participation allows us to continue to provide excellent programs for our members and foster public-private partnerships in our industry. Thank you for your support and for your continued dedication!

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**SAME Washington DC Post
2004-2005 Officers and Directors Biographies**



**WASHINGTON DC
POST
OFFICERS
2004-2005**

PRESIDENT

James Peck
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703.245.5929

**1st VICE
PRESIDENT**

Col Anthony T. Maida II
USAF
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**2nd VICE
PRESIDENT**

Mike Pavlides
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TREASURER

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**ASSISTANT
TREASURER**

Tom Crone
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SECRETARY

Marsha Walden
Vanderweil Engineers
703.253.0072

**PAST POST
PRESIDENT**

COL Michael Walsh
USACE
202.761.0101

POST PRESIDENT: James Peck

James T.V.L. Peck, P.E., CCM, is a Senior Project Manager at McDonough Bolyard Peck. He has over 20 years experience in all areas of design and construction management on academic facilities, dormitories, athletic facilities, office buildings, waterfront, residential complexes, utilities infrastructure, and water treatment facilities.

A retired Navy Civil Engineer Corps Officer, Mr. Peck has a Bachelors degree in Civil Engineering from Vanderbilt University and a Masters degree in Civil Engineering (Construction Management) from the Georgia Institute of Technology. He is a licensed Professional Engineer in Virginia and a Certified Construction Manager. He is a frequent speaker and instructor on construction management and design build.

Mr. Peck was born in Atlanta, Georgia but grew up on the island of Guam. He is married with three daughters and lives in Arlington, Virginia.

1st VICE PRESIDENT: Colonel Anthony Maida

Colonel Anthony "Tony" Maida II is Chief, Readiness Division, Civil Engineering Directorate, HQ Air National Guard (ANG). He is responsible for developing policy, programs, and guidance for all facets of the ANG Civil Engineering contingency programs to include a worldwide mobile force of over 9,300 personnel with full spectrum threat response engineering capabilities. He has over 26 years of Air Force and Air National Guard service managing contingency engineering operations, base facilities/infrastructures, engineering programs, and project design construction.

Colonel Maida received his commission in 1977 through the AFROTC program after graduating cum laude from Norwich University in Vermont with a Bachelor of Science degree in Civil Engineering. He also has a Masters of Science degree in Systems Management from the University of Southern California. His military services include Command of the 143rd Civil Engineer Squadron at Quonset ANGB, RI, and he has completed Air War College, Air Command and Staff College and was named a Distinguished Graduate from the Squadron Officer's School at Maxwell AFB, Alabama.

2nd VICE PRESIDENT: Michael Pavlides

Michael Pavlides, MS, CFM, of PBS&J has over 30 years of program management experience in Civil Engineering with specialization in Water Resources and Emergency Management, and Geographic Information Systems (GIS). Mr. Pavlides serves as VP of PBS&J's Federal Services Management Division consisting of the Infrastructure Asset Management, Federal Planning, and Risk and Emergency Management Divisions. He also oversees Federal Marketing for PBS&J and serves on the National Academies of Science, Transportation Research Board (TRB) GASB Project Panel.

Prior to joining PBS&J, Mr. Pavlides was the Alexandria, VA Office Manager for Michael Baker Jr., Inc. He managed 200 professionals providing services in Site/Civil Engineering, Water and Wastewater Engineering, Coastal and Water Resources Engineering, Emergency Management including an ATEP Practice, GIS, and Information Technology. Additionally, Mr. Pavlides was Principle-in-Charge of the FEMA Map Coordination Contract - a \$15 million/year technical support project. At Greenhorne & O'Mara, Inc., from 1974 - 1991, Mr. Pavlides founded and managed the Earth Science and GIS Divisions, which employed over 120 professionals providing services in Water Resources and Coastal Engineering, worldwide Military Terrain Analysis, GIS, Photogrammetry and Remote Sensing, Cartography and Graphic Arts. He was Principle-in-Charge of the following representative projects: Infrastructure Asset and Topographic GIS Database Development for Pulaski County, AK, and the Cities of Little Rock, AK and Pittsburgh, PA., and the Trinity River Watershed, Dallas-Fort Worth, TX. Mr. Pavlides' USAID Famine Relief GIS project won a MD CEC Award for Engineering Excellence. Mr. Pavlides is a SAME member and served as the 2003 Washington DC Post Readiness Committee Chair.

(Continued on Page 4)

**WASHINGTON DC
POST
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2004-2005**

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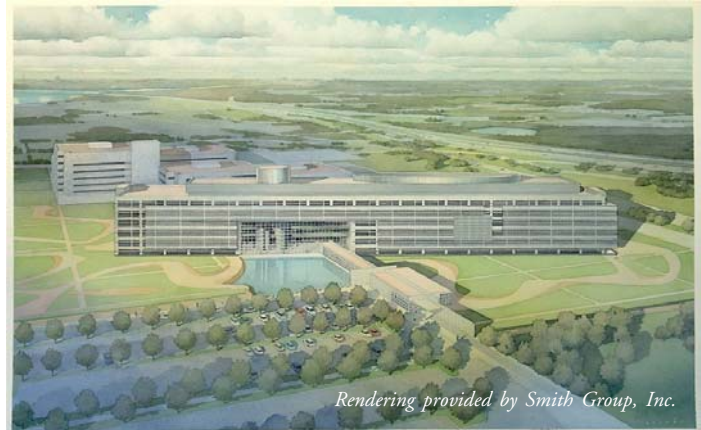
Murhpy Tuomey
A. Morton Thomas and
Associates
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SAME Washington DC Post SUSTAINING MEMBER FIRM SPOTLIGHT



McDonough Bolyard Peck, Inc. (MBP) is recognized by the Engineering News Records as a national, top-100 construction management firm with offices in Fairfax, Roanoke, and Williamsburg, Virginia; Columbia, Maryland; Raleigh, North Carolina; and Atlanta, Georgia. From its inception, the goals of MBP have remained the same - Quality, Growth and Client

Satisfaction. Over the last 15 years, MBP has grown to an organization of over 100 professionals committed to being responsive to clients, meeting their needs and exceeding their expectations. MBP is a multi-disciplined consulting engineering firm organized to assist clients in all phases of capital improvements and construction - from the programming, selection of professional Architects and Engineers, architectural/engineering design management, design evaluations, estimating, scheduling, procurement, bidding and award, project administration, construction, start-up, commissioning, move-in, and final closeout.



Rendering provided by Smith Group, Inc.

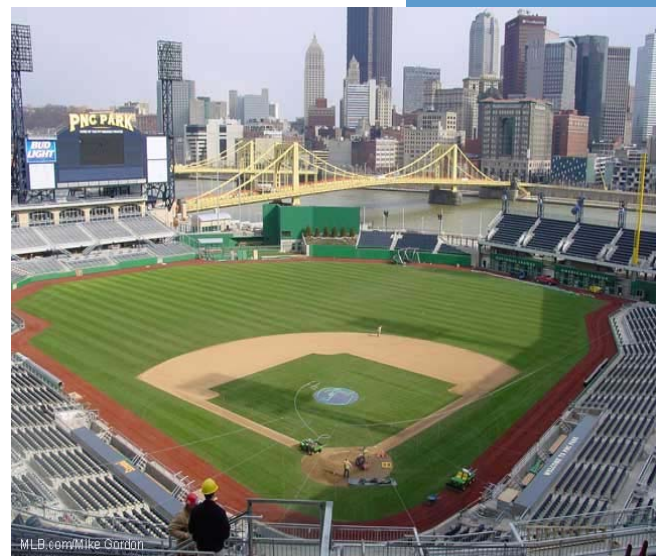


*The John F. Kennedy Center for the Performing Arts, Washington DC
CPM scheduling and Cost Estimating Services*

It is their objective to help clients initiate, build and complete projects that meet or exceed functional and quality requirements and are completed on schedule and within the cost limitations. MBP's clients include private and governmental owners, contractors, designers, developers and other professionals on a wide range of building, transportation, plant, environmental and utilities projects. The firm is dedicated to providing the highest quality of service, controlled growth, and the corporate depth and diversity to fully respond to the construction needs of an expanding client base.

A recognized industry leader in Dispute Resolution services, MBP provides clients consulting, delay, impact and damages analysis, expert testimony and litigation support. The firm is also active in many forms of Alternative Disputes Resolution (ADR).

*Defense Intelligence
Analysis Center Addition,
Bolling Air Force Base, DC
Construction Management
Services*



*PNC Park, Pittsburgh, PA
CPM Scheduling Services*



TREASURER: Carol Mowder

Carol Mowder joined SAME in 1993. Carol is currently an elected SAME National Director and has participated on numerous SAME National Committees. She also serves as Director at the Washington DC Post. Carol served as the Washington DC Post Secretary and Treasurer, as well as the Chair of the Membership and the Education Committees. Carol was the Co-Chair of the Mid Atlantic Conference in 2002. She also served as the Chair of Finance for both the Mid Atlantic Region Conference in 1995 and for the SAME National Conference in 1997. Carol has also given technical presentations at a number of SAME regional conferences and at Post programs. The DC Post presented Carol with the "Outstanding Professional Contributions by a Young Civilian member" award in 1997 and in 1999. Carol received the prestigious SAME National Tudor Medal in 1999 for her "Outstanding Professional Contributions to

Engineering Design, Research, and Development". She was also awarded the RVP medal in 2002. Carol is a registered Professional Engineer, and has a Bachelors Degree in Chemical Engineering from Michigan Tech. She is currently the Northeast Region Chief Remediation Engineer for ARCADIS, and is responsible for the technical quality of all remediation projects in the Midwest and Northeastern United States. Carol contributes to the company's internal technical training documents and serves as the Project Manager or Lead Engineer for a variety of Government and private sector remediation projects.

ASSISTANT TREASURER: Tom Crone

Mr. Tom Crone is currently a civil/geotechnical engineer for ARCADIS G&M, Inc. Since joining ARCADIS in March of 2002, Tom has been involved with the investigation, design, and construction oversight of numerous land disposal projects throughout the country. Tom graduated from Cornell University in January 2002, where he majored in Agriculture and Biological Engineering and played varsity football. Originally from Ashland, Ohio, Tom now resides in Annapolis, Maryland.

SECRETARY: Marsha Walden

Marsha Walden is serving her second term as the Washington DC Post Secretary and will now also serve as the Education Committee Chair. Marsha served as the DC Post sponsored mentor for the Engineering and Construction Camp held at the U.S. Air Force Academy in Colorado Springs, CO, July 5-11, 2003. She served on the Communications Committee in 2003, and continues to contribute articles to the Post newsletter. She also assists the 2004 Fellows Academy (dinner) Committee with public relations. Marsha is the Marketing Manager for Vanderweil Engineers. She holds a Bachelors of Environmental Architecture from the College of Design, North Carolina State University (NCSU), and a Masters in Business Administration from Howard University. She was also chosen to attend the University of Pennsylvania, Graduate School of Fine Arts where she completed studies in contemporary painting. During her high school years, Marsha was the recipient of a scholarship to attend Moore College of Art (Philadelphia, PA). She was also chosen to attend the Pennsylvania Governor's School of International Studies. Once enrolled at NCSU, Marsha worked for a residential contractor in Pennsylvania during her summer recesses.

In 1993, Marsha was the recipient of the Peter Kreuger Intern Award where she worked for the Smithsonian Institute's Cooper-Hewitt National Design Museum in NYC. Two years later, Marsha was one of two architecture students selected to participate in the renovation of Mostar: Bosnia-Herzegovina. She traveled to Istanbul, Turkey and studied at the Research Center for Islamic History, Art and Culture (IRCICA). Marsha returned to the U.S., began graduate studies, and was awarded a fellowship from Lucent Technologies for the study of Sustainable Design, risk, and Project XL companies. Marsha has enjoyed the opportunity to merge architecture, engineering and construction in the marketing fields through her work at architecture and engineering firms. Marsha is also a member of other organizations including; Washington Building Congress Industry Committee, Vice Chair; the U.S. Green Building Council National Chapter Region Committee; and the Society for Marketing Professional Services (SMPS).

DIRECTOR: Lauren Myers

Lauren Myers has been on the Board of Direction for the SAME DC Post since 1999, serving a wide variety of roles. Lauren served as the Arrangements and as the Publications Committee Chair from 2001-2002. From 2002-2003, Lauren was a DC Post Officer, and was the DC Post Secretary. She served on the SAME Fellows dinner Committee 2002-2003, and continues her commitment for the 2004 dinner. Lauren was an integral member of the Middle Atlantic Region Conference 2002 planning team, in charge of exhibits and other support services. Lauren currently serves as the Streamers Committee Chair where she's helped pull together the Post's Streamer Awards submission for the past four years. The DC Post had a full sweep for 2002, winning every Streamer Award. Lauren received the RVP medal in 2001, and has received several Awards of Appreciation for her involvement with the DC Post. She sat on the National Nominating Committee in January 2001 and the Young Member Streamer Award Committee in January 2002.

Lauren joined Little Diversified Architectural Consulting (Little) as the Business Development Manager for the firm's Washington, DC office in the summer of 2002. Lauren coordinates local business opportunities with clients, marketing staff, and project teams. Before joining Little, Lauren spent several years at RTKL Associates Inc, in Washington, DC, where she served as a marketing coordinator and later as a marketing representative, working closely with her mentor Rose Dela Vega. Her prior experience also includes one year in Gainesville, Florida, as a marketing coordinator for 3001, Inc. Lauren earned her Masters of Mass Communications with an emphasis in public relations from the University of Georgia in Athens and her Bachelors of Arts in English/creative writing and art history from Emory University in Atlanta, Georgia. She is currently President of the Society for Marketing Professional Services (SMPS), Washington, DC Chapter and is a member of several other industry associations.



DIRECTOR: Julian Sabbatini

Julian Sabbatini, P.E., CCM, is a Principal and Manager of Projects at Jacobs Facilities Inc. He has over 30 years experience in all aspects of planning, design, construction and program management, and operations and maintenance on academic and athletic facilities, industrial and waterfront facilities, residential complexes, utilities infrastructure and office buildings.

Julian has been a member of the Washington DC Post since 1990 and has actively supported the Post in the positions of 1st Vice President and Director. He has served as a SAME National Director, is a SAME Fellow (FSAME) and serves, for several years now, on the Fellows (dinner) Golden Eagle Awards committee.

Mr. Sabbatini has a Bachelors degree in Civil Engineering from Santa Clara University, a Masters degree in Civil Engineering (Construction Management) from Stanford University, and has attended the Tuck (Dartmouth) Executive Training Program. He is a licensed Professional Engineer in California, Virginia and the District of Columbia, and he is a CMAA Certified Construction Manager.

DIRECTOR: Daniel Aide

Mr. Daniel T. Aide, P.E., is currently the Procurement Officer for 3H Technology, LLC. He is serving his second term as a Washington DC Post Director and as Chairman of the Sustaining Member Committee. He first joined SAME in 1978, serving as 3rd Vice President of the Dallas TX Post of SAME. Graduating in 1977 from Georgia Institute of Technology on a full Navy ROTC scholarship, Dan earned a Bachelors of Civil Engineering and entered active duty as a regular commissioned ensign in the Navy Civil Engineer Corps. Later, he was selected for the Navy's Postgraduate program to earn a Masters Degree in Civil Engineering from Georgia Tech in 1981.

During his 20 year career, starting in 1977 on active duty and reserve duty within the Navy Civil Engineer Corps, Dan held numerous positions within the Navy's engineering community as Public Works officer (PWO), Assistant PWO, Resident Officer in Charge of Construction (ROICC), and Assistant ROICC, Design Manager, Engineering Officer, Seabee Company Commander, Deputy Contracts Officer for Design at Chesdiv, and project manager for numerous Navy construction projects. Notably among his Navy assignments was PWO/ROICC Egypt. While performing the duties of the Director of Facilities at the Naval Medical Research Unit #3 in Cairo, he was responsible for the operation and maintenance of the most sophisticated P3/P4 medical research laboratory on the continent of Africa and Europe.

During his tenure in Egypt, he was awarded the honorary title of Egyptian Architect by the Architectural Society of Cairo. After leaving active duty in 1988, Dan held several positions within the commercial construction and construction management industry, while maintaining active participation in the Navy Civil Engineer Corps reserve program. Notable positions in the commercial sector were Project Manager for design reviews of US embassies being constructed overseas with Sverdrup Corp., Project Manager for renovation contracts within the White House Complex as well as Deputy Program Manager of GSA Alterations Projects for the National Capital Region while with Hill International, and Director of Network Integration and Proposal manager while at 3H Technology.

During his Navy reserve participation, Dan participated in Operation Support Hope as a logistics response engineer responsible for locating resources for relief of more than a million refugees following the conflict between Hutus and Tutsis in Rwanda and Burundi. Dan was invited by the President of Gambia to fly to Banjul Gambia in 2001 to inspect their government's IT infrastructure, resulting in a report detailing a phased plan for construction of facilities and IT hardware upgrades to Gambia's IT systems for maximum efficiency.

DIRECTOR: Tracy Knott

Tracy Knott joined SAME in 1996. Tracy served on the National Board, SEG Committee 2002-2003, and on the Young Member Affairs 2001-2002. She served on the SAME Fellows Dinner Committee 2002-2003 and actively participated as the National MATHCOUNTS Liaison for SAME 2001-2002. Tracy was the Co-Chair of Registration for the SAME National Conference in Washington, DC in 1997.

Tracy serves as the DC Post Young Member Committee Chair 2000-2004. She served as the Co-Chair of the DC Post Golf Outing 2002-2003 and participated on the Golf Outing Committee 2000-2001. Tracy was the Co-Chair of the Mid Atlantic Region Conference 2002. She also served as the DC Post Publications Committee Chair 2001 and as Chair of the Arrangements Committee 1998-1999.

Tracy's article, "*Young Members Speak and Seek*" was published in the May-June 2002 issue of *The Military Engineer*. Tracy received the RVP medal in 2002, and the DC Post's "Outstanding Achievement and Professional Contribution by a Young Member" award 2002. Tracy's contributions to SAME were noted in an article, "*Tracy Knott: Leading the Society's Future*", in the October 2001, Vol 2, No 11 issue of *SAME's News*, and in *The Military Engineer* as a Young Member Spotlight in 2000.

Tracy is also active in and holds a number of memberships at other organizations: SMPS, CREW, NAIOP, CEC/MW, ACI, DATA, IFMA, and ULI. Tracy has a Masters degree from Mary Washington University and a Bachelors degree from Longwood University.



DIRECTOR: Mike McDonald

Michael McDonald has been a member of SAME since 1990 and the Washington DC Post since 1998. Mike currently serves on the Board of Direction for the Washington DC Post. Additionally, he has served as the Treasurer in both the Polaris Post and the Southern Nevada Post; the 1st Vice President in the Southern Nevada Post; and Post President of the University of Maryland Student Post. He also served as the Treasurer for the Mid Atlantic Regional Conference, hosted by the Washington DC Post, in 2002. During his tenure with the Washington DC Post he has served as the Chairman of the Nominating and Audit Committees. Presently he is co-chair of the Investment Committee.

Mike is a registered Professional Engineer and holds a Bachelors degree in Civil Engineering from the University of Maryland and a Masters Degree in Civil Engineering from the University of Nevada-Las Vegas. After three years as a consultant, working as the Engineering Department Manager for ARCADIS, he recently returned to active duty and is currently serving on an extended tour as a Programmer for the Air National Guard.

DIRECTOR: Murphy Tuomey

Murphy Tuomey has over 24 years of industry experience. She is currently a Principal, Vice President, and Board Member of A. Morton Thomas and Associates. She is the Principal-in-Charge of AMT's Construction Inspection and Management practice. Her area of expertise is in OSHA regulations and compliance. She also served as the Director of Business Development. In addition, Murphy served and continues to serve on a number of political and professional boards and commissions. She has a BA from the University of Baltimore, Baltimore, MD and a Masters from the University of Baltimore, Baltimore MD.

DIRECTOR: Teresa Pohlman

Dr. Teresa R. Pohlman has over 23 years of extensive leadership experience managing all aspects of public and private sector environmental and infrastructure program and product development, including planning, budgeting, test and evaluation, operations, maintenance, and construction. Her background includes management positions with responsibility for \$300 million to over \$1 billion annual budgets for environmental, infrastructure, and facility maintenance programs. At Headquarters Air Force, she was the Environmental Division Chief, and managed the Air Force's \$1 Billion environmental program for all bases in the United States and overseas. She also served as a Program Manager with the Air Force Base Conversion Agency, for a \$300 million program concerned with base closure and disposal issues. At the Naval Facilities Engineering Command Headquarters, she served as the Navy point of contact for environmental base closure issues, health and safety implications of environmental cleanup, and quality assurance aspects of the cleanup program pertaining to laboratory and field work. Prior to the Department of Defense, she worked for several defense contractors, on research and development projects. At Rockwell International and NASA, she managed and executed the installation and test of Orbiter Experiments on the Space Shuttle Columbia.

Currently, Dr. Pohlman is the Team Leader for the Integrated Sustainability, Environmental, and Safety IPT at the Pentagon Renovation Office (PRO). She also coordinated the implementation strategy for force protection projects, added to the Pentagon Renovation Program as a result of the September attacks. For their outstanding efforts in sustainable construction, her Team recently won the Presidential Award for Leadership in Federal Energy Management, one of five awarded in the federal government. Education: Doctorate in Environmental Management and Systems Engineering, George Washington University (2002), Certified Level III Department of Defense Acquisition Professional in Program Management (2002), Leadership in Energy and Environmental Design (LEED) Accredited Professional (2002), Master of Science, National Resource Strategy, Industrial College of the Armed Forces (2000), Federal Executive Institute, Leadership for a Democratic Society (1998), Office of the Secretary of Defense, Defense Leadership and Management Program (1998), Master of Science, Management, Florida Institute of Technology, FL (1993), Office of Personnel Management, Women's Executive Leadership Program (1992), Bachelor of Science, Biomedical Engineering, Vanderbilt University, TN.

DIRECTOR: Anna Ross

Ms. Anna Ross is Marketing Specialist for DoD programs at the Michael Baker Corporation. Prior to joining Baker, Ms. Ross served as producer and writer at a Washington DC based news organization, as a Research and Development (R&D) coordinator for Leadership and Management Development at a New York City corporation, and as a Legislative Specialist for the Office of Congressional and White House Liaison at a federal agency. Ms. Ross has a Master of Public Administration (MPA) in International Management from the Monterey Institute of International Studies (MIIS), Monterey, CA, and a Master of Journalism and Public Affairs from American University, Washington DC. Ms. Ross has traveled extensively and speaks several languages. Ms. Ross is a member of The Society of American Military Engineers (SAME) and currently serves as Director and Communications Committee Chair at the Washington DC Post. She also serves as the national YM Committee Vice Chair of Communications. She is Chair of the Communications Streamer Committee, with over 50 Post communication programs up for review and is participating in the SAME Post Constitution and Bylaws (C + BL) task force. She assisted the 2003 Fellows (dinner) Committee with public relations, and continues to provide support for the 2004 Golden Eagle Awards dinner. Ms. Ross served as the Washington DC Post Readiness Committee co-chair in 2003 and was instrumental in updating the Readiness Plan (Operation Fast Start) in 2002. She supported registration for the 2002 SAME Middle Atlantic Region training and education conference, hosted by the Washington DC Post. She spearheaded a strategic realignment initiative for 2004 at the Washington DC Post. Ms. Ross was awarded the Distinguished Service to the Washington DC Post award in January 2004. Ms. Ross is also a member of The Society for Marketing Professional Services (SMPS), and a member of The Association for Women in Communications (AWC).

Building DIA's Future Today

Please join us for our next program, on **Thursday, 19 February 2004**.

A panel of project leaders for the \$110M addition to the Defense Intelligence Analysis (DIA) Center at Bolling AFB will present an overview of NAVFAC's largest FY03 construction project. Begun in May 2003 and on schedule for completion in July 2005, the 450,000sf addition will house a cadre of intelligence analysts currently working in leased space throughout the region. It is a six-story reinforced concrete SCIF office building on 1700 auger cast piles with a glass and aluminum curtain wall, raised access flooring, parking and force protection features. The contract, based on a design by The SmithGroup, was awarded to Manhattan Construction Company by NAVFAC's Field Activity Chesapeake after a best value source selection competition last winter. Program topics will include value engineering of the foundation, use of GSA peer review program, award fee management, program constraints, partnering, and creation of the design concept.

Panelists:

- Jim Manzelmann, RA and USNR Rear Admiral - DIA program manager
- John Barron, P.E. - President, Manhattan Construction Company
- David King, RA, FAIA - Chairman, SmithGroup
- LCDR Brian Moore, P.E. - DIA Resident Officer in Charge of Construction, EFA Chesapeake

We look forward to seeing all of you there.

REGISTRATION FORM

PLEASE MAKE YOUR RESERVATIONS BY 17 February (by 12 Noon)

Reservations will not be accepted after this time.

Cancel your reservation 48 hours prior to the event without charge.

Date: **Thursday, 19 February 2004**

Location: Conference Center, Washington Navy Yard, Washington DC
(Please visit our Website www.sameDCpost.org for directions)

Cost: \$10 Young Member / Military / Gov't
\$35 Member
\$45 Non-Member

Please indicate if you are interested in a vegetarian meal _____

Time: 1130-1200 Registration
1200-1330 Luncheon and Program

PLEASE CALL OR FAX RESERVATION FORM TO:

SAME Reservations Phone (703) 317-6275 or FAX (703) 960-9125. Bring check to event or mail to: SAME Washington DC Post PO Box 77896, Washington DC 20013

Name _____ Organization _____
Address _____
Phone _____ E-Mail _____

Please circle: Young Member / Military / Gov't Member Non-Member



2003-2004
CORPORATE
SPONSORS



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2004-2005

If you would like additional information on how to become a Corporate Sponsor, please contact Murphy Tuomey mtuomey@amtengineering.com



Washington DC Post 8th Annual Awards Ceremony Highlights



The Washington DC Post's Eight Annual Awards Ceremony and Luncheon was held on 29 January 2004 at the Washington Navy Yard, where five Individuals and one Sustaining Member firm were recognized for their contributions to the Washington DC Post and to the A/E industry. The ceremony included recognition of 20-year, 10-year, and 5-year Sustaining Member firms of the Washington DC Post. New 2003 Sustaining Member companies and public agencies were also recognized.



Sustaining Member of the Year:
A. Morton Thomas and Associates

Photo: James Peck, Washington DC Post President 2004, Murphy Tuomey of A. Morton Thomas and Associates and DC Post Fundraising Chair accepting the Award, and COL Michael Walsh, Washington DC Post President 2003.



Outstanding Contributions to Architecture:
Mr. Dennis Talton - NAVFAC



Outstanding Contributions by a Young Military Member:
CAPT Esther S. Pinchasin - USACE

Photo: COL Michael Walsh, Washington DC Post President 2003, CAPT Esther Pinchasin accepting the award, and Mr. Steve TerMaath, Washington DC Post Awards Chair.



Outstanding Contributions by a Young Military Member:
LT Eileen D'Andrea - NAVFAC

Beyond the call of Duty!

Outstanding Contributions to the Engineering Profession:
Mr. Michael R. Mele - USACE

Mr. Michael R. Mele, USACE, was not able to attend the awards ceremony due to operational commitments in Iraq.



Distinguished Service to the Washington DC Post:
Ms. Anna M. Ross, Michael Baker Corporation
Photo: James Peck, Washington DC Post President 2004, Ms. Anna Ross receiving award, and COL Michael Walsh, Washington DC Post President 2003.

Photo: Rose Dela Vega, Washington DC Past Post President and SAME 2003 Gold Medal award recipient, with Murphy Tuomey, A. Morton Thomas and Associates Sustaining Member of the Year award recipient, and Washington DC Post Fundraising Chair.



20-Year Sustaining Members
3D/I Dewberry

10-Year Sustaining Members
Smith Group Inc.

5-Year Sustaining Members
Eastern Research Group, Inc.
Hill International, Inc.
Belstar Inc.

New 2003 Sustaining Member companies and public agencies

Bury+Partners
U.S. Army Corps of Engineers HQ
Hale Hassan Carlson & Penn PLC
E.I. du Pont de Nemours
Ferguson Enterprises Inc.
Portland Cement Association
Woolpert LLP
Ameristar Fence Products
Analytical Services Inc.
Hayes Seay Mattern & Mattern Inc.
VOA Associates
Dean Ryan Corporation
Wilbur Smith Associates
Opus Corporation
TRACO

Contributions of Black Engineers Throughout History

Marsha Walden, Education Committee Chair

Black History Month Beginnings

Black History Month originated with the organization of Negro History Week in 1926, by Carter Godwin Woodson. The month of February was selected in reverence to Abraham Lincoln and Frederick Douglass, both born in that month. Born as the son of a slave, Woodson began high school at the age of 20 and studied at Berea College, the University of Chicago, the Sorbonne in Paris, France, and Harvard University, where he earned his Ph.D. in 1912. He founded the Association for the Study of Negro Life and History in 1915. The Association helped to train black historians and to preserve, collect, and publish documents on blacks.

Contributions of Black Engineers

The following are excerpts regarding the contributions of Black Engineers throughout history from Mitchell C. Brown's "The Faces of Science: African Americans in the Sciences".

Archibald Alexander: Design and Construction Engineer

Born: May 14, 1888

Died: 1958

Birthplace: Ottumwa, Iowa



Archibald Alexander,
Design and Construction
Engineer

- 1912 Attended Iowa State University where he received a Civil Engineering degree
- 1914 Responsible for the design of the Tidal Basin Bridge in Washington, DC and the K St. Freeway
- 1921 Studied bridge design at the University of London
- 1924 He and George Higbee, a former university classmate, formed a general contracting business which specialized in the design and construction of steel and concrete bridges. Their construction firm built the following:
 - Heating plant and power station for the University of Iowa
 - A sewage treatment plant in Grand Rapids, Michigan
 - Airfield in Tuskegee, Alabama
 - Tidal Basin bridge and seawall in Washington DC
 - Whitehurst Freeway in Washington DC

1954 President Dwight D. Eisenhower honored Alexander with the appointment as the first Republican Territorial Governor of the Virgin Islands, 1954-1955.

Garrett Augustus Morgan: Traffic Engineer

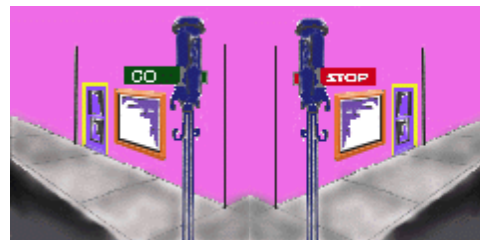
Born: March 4, 1877

Died: August 27, 1963

Birthplace: Paris, Kentucky



Garrett Augustus Morgan,
Traffic Engineer



1877 Born in Paris, Kentucky. During his early years he received wide recognition for his outstanding contributions to public safety.

1914 Awarded a gold medal at the Second International Exposition of Safety and Sanitation in New York for the invention of the safety helmet and gas mask.

1912 Invented the gas mask (U.S. 1,113,675 issued in 1914); protected soldiers from chlorine gas fumes in World War I.

1916 Used his own mask design to rescue men trapped by a gas explosion in a tunnel being constructed under Lake Erie.

City of Cleveland, Ohio honored Morgan with a gold medal for his heroic efforts at Lake Erie.

1923 Received a patent for traffic signal (U.S. 1,475,024 issued in 1923)

Continued on Pg.11

Contributions of Black Engineers Throughout History

Lewis Howard Latimer: Inventor, Engineer (Mechanical and Electrical)

Born: September 4, 1848
Died: December 11, 1928
Birthplace: Chelsea, Massachusetts

1848 Born in Chelsea, Massachusetts. During his early years, Latimer learned mechanical drawing in the patent attorney office of Crosby and Gould, Boston, Massachusetts.

1873 Invented a toilet system for railroad; referred to as *water closet for railroad cars*. Invented an electric lamp with an inexpensive carbon filament and a threaded wooden socket for light bulbs.

Supervised the installation of carbon filament electric lighting in New York City, Philadelphia, Montreal, and London.

Responsible for preparing the mechanical drawings for Alexander Graham Bell's patent application for his telephone design.

Distinction of being the only African American member of the *Edison Pioneers*, a member of Thomas Edison's engineering division of the Edison Company.

1884 Joined the Edison Electric Light Company in 1884; conducted research on electrical lighting.

1890 Published Incandescent Electric Lighting, a technical engineering book which became a guide for lighting engineers.

1968 A Brooklyn school, Lewis H. Latimer Public School, was named for him.



*Lewis Howard Latimer,
Inventor, Engineer
(Mechanical and
Electrical)*

Frederick McDonald Massiah: Engineer

Born: December 12, 1886
Died: July 7, 1975
Birthplace: Barbados, West Indies

1915 Started as a laborer, working during the day and studying at night.

Studied architecture at the Pennsylvania School of the Fine Arts and earned a degree in Civil Engineering at Drexel Institute (now Drexel University).

Early 1920's: Established own business.

Among the first successful black contracting engineers in the country.

Established a construction business during a time when it was almost impossible to obtain financing, insurance, and acceptance in trade unions.

His methods of using reinforcements in concrete were prior to widespread building codes in the 1920's.

1927 Construction of the Walnut Park Plaza Apartments established his reputation as a leader in reinforced concrete.

Awarded the Harmon Foundation Medal for Engineering in recognition of the outstanding beam and girder work on the project which cost approximately \$10 million.

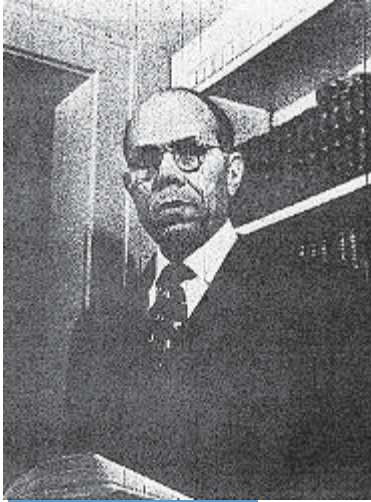
Responsible for building numerous structures: Elliptical dome of the Ascension of Our Lord Church (the first structure of its kind in this country); William Donner X-Ray laboratory at the University of Pennsylvania; Trenton Sewage Disposal Plant; Army barracks at Fort Meade, Maryland; U.S. Post Office buildings in Coatesville, PA; Camden, PA; Camden, NJ; Germantown, PA; Morton Housing Development (\$5 million)



*Frederick McDonald
Massiah: Engineer*

Continued on Pg.12

Contributions of Black Engineers Throughout History



*David Crosthwait, Jr.,
Electrical and
Mechanical Engineer*

David N. Crosthwait, Jr.: Electrical and Mechanical Engineer

Born: May 27, 1898

Died: 1976

Birthplace: Nashville, TN

1913 Received a B.S. from Purdue University (1913) and a Masters of Engineering in 1920.

Considered an authority on heat transfer, ventilation and air conditioning.

1925-1930 Research Engineer, Director of Research Laboratories for C.A. Dunham Company in Marshalltown, Iowa.

1930-1971 Technical Advisor of Dunham-Bush, Inc.

Past president of the Michigan City Redevelopment.

Responsible for designing the heating system for Radio City Music Hall, Rockefeller Center in New York City. Author of a manual on heating and cooling with water and guides, standards, and codes that dealt with heating, ventilation, refrigeration, and air conditioning systems.

Received 39 relating to the design, installing, testing, and service of HVAC power plants, heating, and ventilating systems.

Elijah McCoy: Inventor, Engineer

Born: May 2, 1844

Died: October 10, 1929

Birthplace: Colchester, Ontario, Canada



1844 Born in Colchester, Ontario, Canada; the son of former slaves who had fled from Kentucky before the U.S. Civil War.

Educated in Scotland as a mechanical engineer.

1872 1st invention - lubricator for steam engines, [U.S. 129,843](#); allowed machines to remain in motion to be oiled; his new oiling device revolutionized the industrial machine industry.

Established his own firm and was responsible for a total of 57 patents.

Other inventions included an ironing board and lawn sprinkler.

Sources:

Blacks in Science and Medicine, Vivian O. Sammons (New York, NY: Hemisphere Publishing Corp.), 1990. Pg. 64-65.

The Faces of Science: African Americans in the Sciences, Mitchell C. Brown (Princeton University)



*Elijah McCoy: Inventor,
Engineer*

SAME & Post News

2004 Golden Eagle Awards (Academy of Fellows)

The 9th Annual Academy of Fellows Golden Eagle Awards will be held on 3 April 2004 at The Grand Hyatt Hotel in Washington, D.C. The 2004 Golden Eagle Awards Dinner is open to Members of The Academy of Fellows and guests, Sustaining Member companies purchasing a table and SAME Members and their guests.



The 2004 Golden Eagle Award recipients are:

Retired Army Brigadier General Gerald E. Galloway, Ph.D, P.E., FSAME

Retired Army General Henry H. Shelton, Former Chairman, Joint Chiefs of Staff

Come join an extraordinary group of individuals for an enchanting evening, including a Reception, Dinner, Awards Ceremony, and Entertainment provided by The Capitol Steps.

There are plenty of opportunities for Table and Reception Sponsorship. There is also a section set-aside for the Class of 2003 Fellows. Visit the SAME Website at www.same.org for additional information.

DC Post Growth Depends on You!

The Washington DC Post is growing! There are plenty of opportunities to Chair a Committee or volunteer as a member at the Washington DC Post. Please contact any of our Officers or Directors to participate in the many activities the Washington DC Post has planned for 2004. This will be our banner year! Join us and make a difference.

Audit Chair Wanted

The Washington DC Post is extending an invitation to its membership for an Audit Committee Chair, to replace the outgoing Audit Chair. Please contact Mike McDonald at Mike.McDonald@ang.af.mil if you would like to contribute to this important effort.

Readiness Tops 2003 Expectations...Fosters Robust 2004 Transition

The 2003 Washington DC Post Readiness Committee Chair Mike Pavlides addressed the DC Council of Governments (COG) on 13 January 2004, with an updated SAME Washington DC Post Readiness Plan (Operation Fast Start). The Fast Start Plan provides information and resources to federal, state, and local agencies in the event of an emergency, and outlines guidelines to prepare for an emergency. The DC Post Fast Start Plan lists the emergency capabilities of DC Post Sustaining Member firms and makes them available to federal, state, and local officials so that they may call on these firms for assistance in the event of an emergency. Eileen D'Andrea, Readiness Chair 2004, accompanied Mike to the meeting. Mike explained the importance and relevance of the Fast Start Plan and asked for audience feedback. The Council of Governments recommended the information be placed in a searchable database for ease of use. This will be an action item for the 2004 Readiness Committee. Please visit the DC Post Readiness Committee web page at www.sameDCpost.org/readiness.htm for a copy of the Fast Start Plan Questionnaire and corresponding commitment letter, and for additional information on the DC Post Readiness Committee.

The Washington DC Post held four Readiness programs in 2003, with topics that focused on Predictive Modeling, Emergency Preparedness, National Strategy for Homeland Security, and Engineering Protective Technologies. These programs were organized in an effort to educate and encourage Individual and Sustaining Members to understand emergency and contingency response operations/needs and capabilities assessments.

Please welcome Eileen D'Andrea as the 2004 Readiness Committee Chair. She has experience with the SAME National Readiness Committee and is excited to begin the year's activities. Please contact her at Eileen.dandrea@navy.mil if you are interested in participating on the Readiness Committee.

Thanks to all our Sustaining Member firms who participated by providing their capabilities for inclusion in the Fast Start Plan. If you have not yet submitted your capabilities but would like them to appear in the Fast Start Plan, please contact Eileen.



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Young Members

The 2004-2005 Washington DC Post Committee Chairs will be announced in our March newsletter.

Please contact any one of our Officers or Directors if you would like to be a Committee Chair or a Committee member.



Upcoming Events

FEBRUARY

Thursday, 19 February
DIA Construction Project Overview
Washington Navy Yard, Washington DC
1130-1200 Registration
1200-1330 Luncheon and Program

MARCH

Thursday, 18 March
Annual Scholarship Dinner
Army Navy Club, Washington DC

APRIL

Friday, 16 April
Annual Scholarship Golf Tournament
The Courses at Andrews, South Course

We look forward to seeing you at future events!

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