



The Patriot

The Society of American Military Engineers . Washington DC Post

March 2004

www.sameDCpost.org



Scholarships & Our Future



This month's Scholarship Dinner at the Army Navy Club on March 18th features a presentation on the \$18 Billion Iraq Reconstruction effort by Mr. Jim Crum, Director of the Iraqi Reconstruction Program Management Office at the Pentagon. This event provides a great opportunity for you to celebrate your terrific support in promoting and supporting the architectural and the engineering career fields at colleges and universities. This is truly a noble and a

worthy cause. Our members form the foundation and support for the Washington DC Post Scholarship Program that provides our young architects and engineers with needed funds to pursue their dreams. Better students and more graduates translates to better employees that ultimately contribute to the success of our public and private organizations. Professional development has been an industry-wide concern and our Scholarship Program is one great way you and your fellow Washington DC Post members are making a difference. And as a father of a college bound daughter, I can assure you that our

Scholarship recipients and their families would love to share their appreciation in person with you. So join us for our Annual Scholarship Dinner, on March 18th, at the historic Army Navy Club in Washington DC.

The Washington DC Post Annual Scholarship Golf Tournament on Friday, April 16th is our major fundraising event for our Scholarship Fund. This annual event draws an exciting crowd of private and public sector professionals, for a great game, camaraderie, networking with friends and colleagues, and the chance to win some super prizes.

This year's Scholarship Golf Tournament will be held at The Courses at Andrews South Course. A new BMW sports car is already lined up as the Hole-In-One Prize, along with many other great prize!!! This is your chance to win, have fun, and all while raising money for Scholarships for our future architects and engineers! There are many Sponsorship Opportunities, with additional information provided in this issue. We will also hold our 2nd Annual Young Members Golf Clinic. There's no better way to spend a Friday afternoon in April!

Finally, thanks again to LCDR Brian Moore for coordinating the excellent presentation on the \$100 million Defense Intelligence Analysis Center project on Bolling Air Force Base last month. His panel provided some great insights on the unique design and construction challenges and solutions. If you missed it, an overview is presented in this issue, and the presentation is posted to our Washington DC Post website.

James Peck, PE, CCM, DC Post President

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James Peck, PE, CCM, DC Post President

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Everything's Comin' Up! Join Us and Make a Difference!

The Washington DC Post Board of Directors is busy planning excellent 2004 Programs for our members.

This promises to be a very exciting year for our Post! We hope you join us at future programs and events! If you would like to take part in our exponential growth and participate in planning upcoming programs and events volunteer on a DC Post Committee. Please visit our website at www.sameDCpost.org and contact any one of our Officers, Directors, or Committee Chairs.



SAME & Post News

2004 OFFICERS

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2004 SAME Construction Camps

The Washington DC Post will once again participate in the Annual SAME Construction Camps. Applications for this year's participants are due by 31 March. For additional information on the camps and how to apply please contact Marsha Walden, Washington DC Post Education Committee Chair, mwalden@vanderweil.com, and visit the SAME Website www.same.org for the application and qualifications. This is an exciting opportunity for young adults to take part in. We welcome your applications for consideration!



Marsha Walden, Education Committee Chair

2004 National Security Programs

The Readiness Committee will hold its first quarterly meeting on Friday, March 26th, from 12-1pm, at the PBS&J Beltsville office location. We are always looking for new members to join the committee, so here's your chance to participate. Transportation to and from the Greenbelt Metro stop will be provided, courtesy of PBS&J. Please contact Jill Harrison at 301-210-6800 for additional information.

So why join the Washington DC Post Readiness Committee? Join because you want to support SAME, the DC Post, and our local community. The Readiness Committee is ready to support the SAME 2004-2009 Strategic Plan National Security Programs goal. The Committee will align its readiness programs to support homeland security, multi-hazard and emergency response. One way the Committee meets this objective is through the publication of and regular updates to the Readiness Plan (Operation Fast Start). The Fast Start Plan is a directory of member firm emergency capabilities that are made available to federal, state, and local emergency management personnel. If you would like your firm's capabilities to be included in the Fast Start Plan, please take a few moments and fill out the capabilities questionnaire, available by visiting our web page at www.sameDCpost.org/readiness.htm. Please fax your complete questionnaire to Jill Harrison at 301-210-5159.

Eileen D'Andrea, Readiness Committee Chair

Young Members Corner

Young Members and Young-At-Heart Members will meet at Mr. Day's Sports Bar and Grill on Wednesday, 10 March 2004, at 1800. Please contact Tracy Knott, our Young Members Committee Chair, for additional information. Washington DC Post Young Members have exciting programs lined up for 2004. If you would like to join the planning efforts of the SAME Washington DC Post Young Members Committee, please contact Tracy Knott, at tknott@ecslimited.com

2004 DIRECTORS

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2004 Committee Chairs

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Mary Moore

Education
Marsha Walden

International Action
Teresa Pohlman

Mentoring
Tom Stover

Scholarship
Al O'Konski

Awards
Steve TerMaath

Fellows
Julian Sabbatini

Investments
Julian Sabbatini

YM Mentoring VC
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Small Business

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Membership
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Programs
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Streamer Awards
Lauren Myers

Communications
Anna Ross

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Membership
Sustaining
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Readiness
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Young Members
Tracy Knott

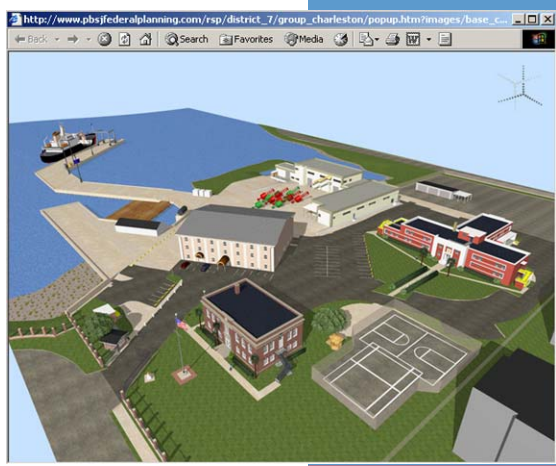


FIRM SPOTLIGHT

Established in 1960, PBS&J is an employee-owned services firm that provides program management, planning, architecture, engineering, science, construction management, and information technology. Ranked as the

nation's 25th largest engineering consulting firm in 2003 by *Engineering News-Record*, PBS&J has more than 3,200 employees in 60 offices nationwide, including 250 employees in six offices throughout the mid-Atlantic region.

PBS&J is dedicated to superior, responsive client service through the use of innovative technologies, such as 3D and 4D computer visualization and simulations; advanced communications, such as videoconferencing and e-project management web sites; and most importantly, the personal commitment of its staff. This commitment springs from core values that include integrity, hard work, loyalty, quality performance, technical excellence, honesty, open and respectful communication, innovation, and professionalism. These core values are a 44-year legacy from PBS&J's founders.



Provided 3D visualization for U.S. Coast Guard master planning.



Design of Pope AFB Technical Training Facility for CC-130J Aircraft.

With a parallel dedication to both community and professional service to the professional growth and job satisfaction of its employees, PBS&J has recently been recognized as the #2 Best CE Firm to Work For by *CE News* magazine, the U.S. Army Corps of Engineers Southern Atlantic Division and Baltimore-Washington Corridor Chamber of Commerce 2002 Large Business of the Year, and ESRI's (GIS) Foundation Partner of Year 2003.

PBS&J is currently working for more than 30 federal agencies and their various departments. Representative projects include facility reuse design at Pope AFB, USCG and Ft. Belvoir master planning, USACE's Everglades restoration program management support, USN Patuxent NAS airfield and infrastructure rehabilitation, airfield design for the NGB and USAF, and construction management for the NPS.

PBS&J is proud to be a Sustaining Member of SAME and a Corporate Sponsor of the Washington DC Post and salutes our Armed Forces and Military Engineers.



Performed leak detection studies in Naval Air HQ building.



Defense Intelligence Agency (DIA) Construction Project Overview

On 19 February 2004, a panel of project leaders for the \$112M addition to the Defense Intelligence Analysis (DIA) Center at Bolling Air Force Base gave an excellent presentation on one of the largest NAVFAC construction projects in FY03 to The Society of American Military Engineers (SAME) Washington DC Post members and guests, at the Washington Navy Yard, in Washington, D.C.



LCDR Brian Moore, P.E., DIA Resident Officer in Charge of Construction (ROICC)



Project Innovations include:

- Value Engineering Cost Proposal (VECP) for Piles
- Rolling Wave Method of Scheduling

Pile VECP:

- Specified: Piles = Auger Cast Grout Piles
- VECP: APGD Piles = Augured Pressure Grouted Displacement Piles



Rendering provided by Smith Group Inc.

Pile VECP:

- ACG to APGD Piles
- Savings of \$200K
- Guaranteed Lump Sum
- Pile for Pile Substitution
- Meet/Exceed Performance Requirements
- Improve Production Rates
- Quieter, Vibration Free Installation
- Significantly Reduced Auger Spoils
- Improved Quality Control

Rolling Wave Project Planning:

- Phased iterative approach to project scheduling
- Balances structured process with flexibility
- Recognizes that detailed planning for the immediate future is much easier and more useful
- Provides for much better management control

The program panelists included:

Jim Manzelmann, RA and USNR Rear Admiral, DIA Program Manager

David King, RA, FAIA, Smith Group Chairman

John Barron, President, Manhattan Construction Company

LCDR Brian Moore, PE., DIA Resident Officer in Charge of Construction

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 Smith Group, was awarded to Manhattan Construction Company by NAVFAC's Field Activity Chesapeake after a best value source selection competition last winter.



Jim Manzelmann, RA and USNR Rear Admiral, DIA Program Manager



John Barron, President, Manhattan Construction Company



David King, RA, FAIA, Smith Group Chairman

IRAQ RECONSTRUCTION PROGRAM at 2004 ANNUAL SCHOLARSHIP DINNER

Thursday, 18 March 2004
ARMY NAVY CLUB, Washington, DC

Please join us for the SAME Washington DC Post "Iraq Reconstruction Program at the 2004 Annual Scholarship Dinner" on Thursday, 18 March 2004, at the Army Navy Club in Washington DC.

Mr. James Crum, Director of the Iraqi Reconstruction Program Management Office in the Pentagon, will provide a Program Management Overview and Progress Update. Mr. Crum leads the team that directly supports the Program Management efforts in Baghdad under Rear Admiral (ret) Dave Nash for the \$18 billion infrastructure reconstruction effort. Mr. Crum has worked over 20 years for the U.S. Army Corps of Engineers and is currently assigned to the Headquarters in Washington, DC. He is a graduate of Stanford University and is a Professional Engineer in the state of Arizona.

The Annual Scholarship Dinner celebrates and officially recognizes the 2004 DC Post Scholarship Recipients. This year we are awarding eight Scholarships, of \$,1000 each, to college and university students pursuing degrees in architecture, engineering, and the environmental science.

We look forward to seeing all of you at this annual event.

REGISTRATION FORM

Please make your reservations for this event by Monday, 15 March

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

Date: **Thursday, 18 March 2004**

Location: **Army Navy Club, Washington DC**
901 17th Street NW, Washington DC
(Metro: Farragut West and Farragut North)

Cost: \$40 Young Member / Military / Gov't
\$85 Member
\$95 Non-Member

Please indicate if you are interested in a vegetarian meal _____

Time: 1800 - 1900 Registration and Cocktails
1900 - 2100 Dinner and Program

PLEASE CALL OR FAX RESERVATION FORM TO: Phone: 703-317-6275 or FAX: 703-960-9125
Make checks payable to: SAME Washington DC Post
Bring check to event or mail to: SAME Washington DC Post, c/o ARCADIS, Attn: Carol Mowder/Tom Crone,
1114 Benfield Boulevard, Suite A, Millersville, MD 21108

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

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



2004 DC POST
CORPORATE
SPONSORS










For additional information on Corporate Sponsor benefits and how to sign up, please visit the DC Post Website at www.sameDCpost.org



Nestled amongst Washington's landmarks of the White House, The Capitol and the Home to Air Force One, lies three of The Armed Services most challenging championship golf courses. The Courses at Andrews AFB, created from an extraordinary design that is picturesque, provide an enjoyable challenge for golfers of all levels.

The Courses at Andrews AFB have received superb acclaim from players and many in the golf industry.

Join us for a great event!



Hole 11 South Course

2004 ANNUAL SAME WASHINGTON DC POST SCHOLARSHIP GOLF TOURNAMENT & DINNER SOCIAL

THE COURSES AT ANDREWS AFB
SOUTH COURSE

FRIDAY, 16 APRIL 2004

12:00 PM CHECK-IN AND REGISTRATION
1:00 PM SHOT GUN START



**PLUS: 2ND ANNUAL
YOUNG MEMBERS
GOLF CLINIC !!!**

SCHOLARSHIPS

The Washington DC Post supports The Society of American Military Engineers (SAME) goal to promote the engineering career field at colleges and universities through Scholarships. The Washington DC Post, with over 1,400 members, including over 140 Sustaining Member firms, offers Scholarships annually to architectural and engineering college students, with an emphasis on those in the Washington DC Post area. The Washington DC Post is awarding eight scholarships for the 2003-2004 year, of \$1,000 each.

The Washington DC Post Scholarship Golf Tournament makes it possible for us to continue to support our young engineers and architects. Your continued support is paramount to a robust Scholarship Program!

DIRECTIONS

From BALTIMORE: Take BWI Parkway towards Washington for approximately 20 miles. At the 95 interchange take 95 south towards Richmond. Take Exit 7 (Branch Ave/Rt 5 S. / Waldorf). Follow Route 5 to the Coventry Way exit. At the traffic light off the exit ramp, make a left and get in the right hand lane. At the next traffic light, make a right onto Old Alexandria Ferry Road. At the 2nd traffic light make a left into the Virginia Ave Gate. For tournament participants, your name will appear on a gate list with the Gate Security Police. Proceed up to the Gate Guard for clearance on to the Base. Make your first left and the Golf Course parking lot will be on your right.

From WASHINGTON: From The US Capitol, take South Capitol Street out of Washington. South Capitol Street changes into Suitland Parkway. Take a right onto Branch Ave/Rt 5 S. Follow Route 5 approximately 6 miles until you come to the Coventry Way exit. At the traffic light off the exit ramp, make a left and get in the right hand lane. At the next traffic light, make a right onto Old Alexandria Ferry Road. At the 2nd traffic light make a left into the Virginia Ave Gate. For tournament participants, your name will appear on a gate list with the Gate Security Police. Proceed up to the Gate Guard for clearance on to the Base. Make your first left and the Golf Course parking lot will be on your right.

From NORTHERN VIRGINIA: From Fairfax, Springfield, and Alexandria take 95 north towards Baltimore. Go across the Woodrow Wilson Bridge. Take Maryland Exit 7 (Branch Ave/Rt 5 S. / Waldorf). Follow Route 5 to the Coventry Way exit. At the traffic light off the exit ramp, make a left and get in the right hand lane. At the next traffic light, make a right onto Old Alexandria Ferry Road. At the 2nd traffic light make a left into the Virginia Ave Gate. For tournament participants, your name will appear on a gate list with the Gate Security Police. Proceed up to the Gate Guard for clearance on to the Base. Make your first left and the Golf Course parking lot will be on your right.





2003 ANNUAL SAME WASHINGTON DC POST SCHOLARSHIP GOLF TOURNAMENT & DINNER SOCIAL

SPONSORSHIP

- **Master's Sponsor \$1,500** (Recognition on Event Signage, Logo on Flyer in Golfer Goodie Bag, Recognition at Dinner, One Foursome at the Tournament, Recognition in Every Cart, and Two Hole Sponsorships.)
- **Dinner Sponsor \$1,250** (Recognition on Event Signage, Logo on Flyer in Golfer Goodie Bag, Recognition at Dinner, One Foursome at the Tournament, Recognition in Every Cart, and One Hole Sponsorship.)
- **Hole In One Sponsor \$1,000** (Recognition on Event Signage, Logo on Flyer in Golfer Goodie Bag, One Foursome at the Tournament, and Recognition in Every Cart.)
- **Eagle Sponsor \$750.00** (Recognition on Event Signage, Logo on Flyer in Golfer Goodie Bag, and One Twosome at the Tournament.)
- **Birdie Sponsor \$500.00** (Recognition on Event Signage, Logo on Flyer in Golfer Goodie Bag, and One Twosome at the Tournament.)
- **Beverage Cart Sponsor \$250.00** (Logo and Name on Beverage Cart, and Logo on Flyer in Golfer Goodie Bag.)
- **Hole Sponsor \$100.00** (SAME DC Post Corporate Sponsor \$85.00) (Company Sponsor Name at Golf Hole.)

Total Sponsorship: \$ _____

WANTED! 200 GOLF GOODIES & PRIZES!

Let 'Em Fly and Let 'Em Roll! We welcome fun Pens, rocki'n Koozies, Ball Caps, Cups, and aerodynamic Golf Balls, and anything else you would like to contribute. You need not be a participant or a sponsor to contribute some prizes, with our without your company logo, for golf tournament and golf clinic participants. Please contact Cyndi Arnold at Clarnold@pbsj.com, or Mike Gilliam at Mgilliam@pbsj.com at 301-210-6800, and indicate type and quantity of goodies you will be contributing.

Prize(s): _____ Quantity: _____

REGISTRATION

Player 1 (Team POC): _____
 Company: _____
 Phone: _____
 Email: _____

Player 2: _____
 Company: _____
 Phone: _____
 Email: _____

Player 3: _____
 Company: _____
 Phone: _____
 Email: _____

Player 4: _____
 Company: _____
 Phone: _____
 Email: _____

Tournament Registration Fees:

- \$ 50.00 Military/DoD Civilian/Govt
 - \$ 65.00 SAME Member
 - \$ 80.00 Non SAME Member Civilian
- (Registration includes: Golf Fees, Golf Cart, Dinner, and a chance at Great Prizes!)

Golf Clinic Registration Fee:

- \$ 40.00 (Registration includes: Golf Clinic, Dinner, and a chance at Great Prizes!)

Name: _____ Company: _____
 Phone: _____ E-mail: _____
 Golf Clinic POC: Tracy Knott, tknott@ecslimited.com

Total Golf Fees: \$ _____

SPONSOR LOGOS: All Sponsors, please e-mail by Monday, 5 April 2004, a .TIF or .JPG image of your company/service division logo, at 300 dpi, to be used for all advertising to: JLRooney@pbsj.com

Make Checks Payable to: SAME DC Post

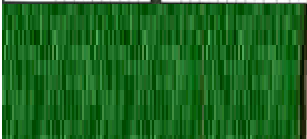
Mail Registration Form and Monies to:

SAME Washington DC Post
Scholarship Golf Tournament
 c/o PBS&J, Attn: Jodi Rooney
 12101 Indian Creek Court
 Beltsville, MD 20705

E-mail: JLRooney@pbsj.com
 Phone: 301-210-6800 x208
 Fax: 301-210-4156



Hole 13 South Course





Upcoming Events & Conferences

WASHINGTON DC POST PROGRAMS & EVENTS

Wednesday, March 10 Young Members Social

1800 Mr. Day's Sports Bar and Grill
Young Members and Young-At-❤️ Members are welcome to attend!
For additional information contact Tracy Knott tknott@ecslimited.com

Thursday, 18 March Iraq Reconstruction Program at Annual Scholarship Dinner Army Navy Club, Washington DC 1800-2100

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

We look forward to seeing you at future events !

SAME CONFERENCES & EVENTS

29-31 March Lower Mississippi Valley Education and Training Conference Visit the SAME website at www.same.org for additional information

Saturday, 3 April Golden Eagle Awards Dinner Academy of Fellows Grand Hyatt Hotel, Washington DC Visit the SAME website at www.same.org for additional information



17-21 May 2004 SAME National Education and Training Conference Visit the SAME website at www.same.org for additional information



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