

“Special Awards Issue”

American Council of Engineering
Companies/Maryland

37th Annual
“Afternoon at the Club”

Proceeds to benefit the Scholarship Program

Monday, May 3, 2004

Rain or Shine!

Greystone Golf Course
2115 White Hall Road, White Hall

***New
Location!***

LUNCH - 11:45 AM

GOLF - Shotgun Start 1 PM

COCKTAILS - 6:00 PM; DINNER - 7:00 PM

Here’s your once a year opportunity to relax with your associates, clients, friends and competitors for an afternoon and evening of sports, cool refreshments and fine dining.

Legislative and regulatory officials from throughout the state are being invited. Be sure to give them a call **NOW** and invite them as your special guest.

APRIL 23, 2004 - Deadline for reservations

Contact the ACEC/MD office for complete details.

President's Message

by Kunal Gangopadhyay, PE

Congratulations to all the winners in our Engineering Excellence Awards competition! The awards were presented at ACEC/MD's gala banquet on February 26. This year's projects represented all aspects of work performed by our member firms. It also demonstrated how the work done by engineers touches everyone. From emergency repairs to a large water main under the Patapsco River bed, to innovative improvements to a wastewater treatment facility, to context-sensitive replacement of a heavily traveled bridge in the City, our member firms once again demonstrated "What we do is all around you." Successful completion of these projects has benefited all people that use the infrastructure of the Baltimore region. On behalf of ACEC/MD, I want to express my thanks to the panel of judges who spent many hours selecting the award winning projects. The Chair of our Awards and Nominations Committee, Stacy Stone deserves our appreciation for her work. Thanks also to Charlie Adams of SHA for being the emcee for the Awards Banquet and interjecting just the right amount of humor in the program.

Congratulations also to Richard Shaw, of Whitman Requardt & Associates (WRA), and TPSSB member and former government official Frank Kuchta for garnering the Community Service Award and the President's Award, respectively for 2004. Richard's work for the American Red Cross, the Boy Scouts of America and his community should be a source of encouragement and pride for all of us. Frank has served the engineering profession and the citizens of the State in many leadership

positions. To ensure professional integrity in the State's procurement system, he continues to devote his time as a citizen member of the TPSSB.

Now as the General Assembly draws to a close, our legislators and the Administration are putting final touches on numerous bills. ACEC/MD has been very active in supporting those bills that would benefit our industry and opposing those that are detrimental. The Legislative Committee has been meeting almost every week since the month of January to review these bills. Our members also met with several Assembly members to generate support for our issues. We held a very successful Legislative Lunch in February. Our members met with more than 60 members of both houses of the Assembly and discussed the issues that affect our businesses.

At this time it appears our legislative efforts will be partially successful. We worked with SHA to modify the State's Ethics Law. We presented testimony for the passage of this bill in both the Senate and House Committee hearings. As we go to print, the State Senate has approved the bill and it is expected that the House will also approve this important piece of legislation.

We tried again to gain passage of a third party liability claims bill. Several of our consultant members testified in the Senate Judicial Proceedings Committee. Debbie Capallo of Affiliate member firm CBIZ Benefits & Insurance also testified for passage of this bill. Unfortunately, the bill lost in the Senate Committee. The vote was 5 to 5. We

made some progress this year, and I believe that next year we will prevail in gaining passage of relief against unwarranted lawsuits.

The transportation-funding bill is mired in Annapolis politics. Now it is more important than ever for our members to contact their elected representatives for the passage of the bill proposed by the Ehrlich Administration. The Administration bill would provide for \$300 million per year in new revenues for the Transportation Trust Fund. We testified for passage of the bill in a joint committee hearing held in the House of Delegates. The House approved the bill with a 3-vote margin after stripping some of the revenue sources. We also testified in a committee hearing on the Senate side. It is likely the Senate will approve the bill as submitted by the Administration. We will keep our members informed about this bill as it moves through the Assembly.

We are also working at the federal level for the passage of some very important bills. They include: reauthorization of TEA 21, reform of the Fair Labor Standards Act, prevention of TRAC like amendments to Federal appropriation bills, and maintaining Cash Accounting for engineering businesses. ACEC is also involved in many other issues that have an effect on our businesses. I am requesting that all members to go to the ACEC web site to learn about these issues and to be part of the lobbying effort of the ACEC.

As in the past years many members of the organization stepped up to the plate in support of our legislative effort. My sincere thanks to all that came to various meetings,

met with our legislators and came to various committee hearings. I also encourage all members to take an active part in communicating with their elected representatives. Only through our participation in the process can we ensure the success of our legislative agenda.

About half of our members have participated in the pledge drive for our PAC. The good news is each of these members has fulfilled their pledges - thank you. We receive many requests from elected officials for political contributions. The PAC Committee has decided that we will only contribute to the officials who support our agenda. However, we need additional funds to make these political contributions. Very soon our members will receive requests from ACEC/MD for contribution to the PAC. I am urging all members to contribute to the PAC to the fullest extent. We need 100% support for our PAC to be successful!!!

Finally, the date for our Annual Conference in San Juan, Puerto Rico is quickly approaching. Do not forget to register for the conference, June 23-26, 2004. Our Program and Annual Conference Committee has organized a conference that will be informative as well as fun for all. I look forward to seeing all of you there!

**American Council of Engineering Companies/Maryland
Announces 2004 Engineering Excellence Awards Winners**

The American Council of Engineering Companies/Maryland (ACEC/MD) has awarded member firm ***Whitman, Requardt & Associates, LLP (WRA)*** of Baltimore, its Grand Award in the 2004 Engineering Excellence Awards (EEA) competition for designing the repair of an transmission main crossing under the Patapsco River. A distinguished panel of judges from both the governmental and private sectors selected the entry from a near record 13 entries in this year's competition.

ACEC/MD's EEA competition annually recognizes those engineering achievements demonstrating the highest degree of merit and ingenuity, and providing a major contribution to technical, economic, and social advancement.

Sidhu Associates, Inc., Hunt Valley, was the runner-up in this year's competition as they garnered the Honor Award for the *Air Handling and Ventilation Improvements for the Lab at Back River Wastewater Treatment Plant*. The third place winner, receiving the Merit Award, was ***Whitman, Requardt & Associates, LLP***, Baltimore, for the *Charles Street Bridge Replacement Project at Penn Station* in Baltimore City.

Receiving **Achievement Awards** in this year's competition were: ***Gannett Fleming***, Baltimore, for the *Back River Wastewater Treatment Plant Sludge Dewatering Facilities*, Baltimore; ***George, Miles & Buhr***, Salisbury, for the *Fruitland Wastewater Plant Upgrade & BNR Upgrade*, Fruitland, MD; ***Kibart, Inc.*** for *Raymond Brown Library & Archival Center, St. Mary's Seminary & University*, Baltimore, MD; and

Gahan & Bryant/Moffatt & Nichol Joint Venture for Restoration of Poplar Island,
Sherwood, MD.

2004 Grand Award

WHITMAN, REQUARDT & ASSOCIATES

On April 10, 2002, the City of Baltimore's southern portion of its water system experienced a rapid and significant loss in pressure impacting 250,000 customers. The problem was isolated to a 20-foot long ruptured segment of 72-Inch diameter of Prestressed Concrete Cylinder Pipe water transmission main crossing under the Patapsco River located in approximately 25 feet of water and 8 feet under the river bottom. Within 3 weeks of receiving the information on the location and nature of the failure, Whitman, Requardt and Associates, LLP (WR&A) designed the repairs to accommodate work to be done by divers in zero visibility for the existing pipeline constructed on piles with a 24-inch gas main at the pipe crown within 10 feet on one side and 15 KVA electrical pipes at the pipe crown within 5 feet on the other. Notice to proceed for an emergency repair contract was issued July 29, 2002 for a cost of \$1,051,014.

During repairs, additional significant cracking was discovered in two adjacent pieces of pipe west of the rupture. In lieu of replacing the two distressed pipe segments as proposed by the contractor, WR&A evaluated, selected and prepared a special design to insert 60-inch diameter internal repair fittings to span the damaged

segments. Knowing the severe limitations imposed by the underwater environment, four 10-foot long fittings were designed to minimize the size and weight to be handled by the divers, including bell and spigot joints with internal pulling lugs to assist the divers in making up the joints from the inside, centering skids for installation and alignment, and grouting plugs. Once in place, the fittings were grouted in place forming a new continuous 60-inch pipeline within the existing line. The cost for the internal repair fittings was \$291,440, a \$1,165,400 savings over replacing the two additional pipe segments.

2004 Honor Award

SIDHU ASSOCIATES, INC.

The project entailed modification of existing heating, ventilation, and air-conditioning (HVAC) systems for the laboratory building at Back River Wastewater Treatment Plant (BRWWTP) owned by the City of Baltimore. Air conditioning was provided by turning polluting digester gas into an energy source with the use of an absorption chiller, and by improving the indoor air quality with modern automation controls.

The facility is used as a wastewater sampling lab and for administrative purposes. Occupant complaints included headaches, eye irritation, and upper respiratory stress. Other complaints included uncomfortable levels of space, temperature and humidity,

transfer of fine particle contaminants from the air distribution system into the occupied spaces, chemical odor emanating from the laboratory due to a lack of proper space pressurization control, and high energy costs for fume hood ventilation.

Sidhu Associates, Inc. improved the indoor air quality by converting an existing constant air handling system to an energy saving variable air volume (VAV) system. To exhaust the chemically odorous gas, the existing constant air exhaust fume hoods were manifolded and converted into variable volume with a modulating digital controller to maintain constant face velocity, which is very important for chemical fumes to exhaust.

One electric chiller and two condensing units were replaced with a 320-ton absorption chiller/heater utilizing free available digester gas. The odorous and polluting digester gas, a by-product of sludge treatment, was being released to the environment. The gas was reused as an energy source for the HVAC. This application resulted in energy cost savings, while minimizing air pollution to the community environment. The use of digester gas and conversion to a VAV system saved \$74,000 annually in energy cost including 414.763 KWH of electricity and 1,280,154 cu. ft. of gas.

Demonstrating the hallmarks of engineering, this project accomplished superior indoor air quality while reducing energy consumption and pollution to the surrounding community.

2004 Merit Award

WHITMAN, REQUARDT & ASSOCIATES, LLP

As the City's best known artery, Charles Street represents quintessential Baltimore. The street features a multitude of cultural, residential and commercial facilities. Its entire length is included in Maryland's Scenic Byway Program. Owned and maintained by the Baltimore City Department of Public Works, the existing Charles Street bridges over I-83 and Amtrak serve as the connecting link between Penn Station and the Central Business District. Recent inspections documented the poor condition of the bridges and recommended replacement. As part of the replacement project, more efficient access to the newly renovated Penn Station Plaza and parking garage was desired. The replacement bridge is a nine-span steel girder structure that for the first time provides direct access to Penn Station and the JFX. Construction of the new bridge had to accommodate all of the various local cultural, residential and commercial interests. During the design phase, public outreach campaigns were utilized to inform and gather public opinion/input from local residences and businesses as well as the University of Baltimore (U of B).

This information was used to develop maintenance of traffic plans and temporary detours to maintain access to all Charles Street facilities while still providing reasonable access for construction. Design and construction coordination activities were conducted with the local stakeholders including Amtrak, MTA, BG&E, U of B, and numerous businesses and community organizations. To maintain clearance over Amtrak tracks and the JFX roadway while meeting the adjacent sidewalk grade in front of the University, Penn Station and other local businesses, the design of the replacement bridge had to fit within a narrow vertical profile. The bridge blends in with the historic nature of the area by using unique ornamental lighting and fencing.

2004 Achievement Award

GANNETT FLEMING, INC.

Municipal wastewater treatment is neither glamorous, nor much discussed for fairly obvious reasons. It is a complex service provided to citizens in the interest of public health. Engineering efforts in this industry go largely unnoticed. Retrofitted into a complex wastewater treatment process, the new Sludge Dewatering Facilities at Back River Wastewater Treatment Plant (BRWWTP) demonstrate engineering excellence through delivery of a high quality design that utilizes both old and new facilities, as well as traditional and state-of-the-art technologies.

The BRWWTP Sludge Dewatering Facilities are designed to process approximately 8,000 liquid tons per day of digested sludge removed from the ~180 million gallons per day sanitary flow to the plant. Engineering efforts involved a complex multi-disciplinary approach requiring coordination of sanitary, mechanical, electrical, instrumentation/ controls, structural, civil, geotechnical, and architectural designers. In addition, integration of the facilities into the existing plant process train required careful planning and phasing to maintain uninterrupted operation.

An unusual combination of dedication and noteworthy engineering excellence has been demonstrated in the delivery of this project. The new sludge dewatering facilities are not flashy, nor especially stylish, but they effectively and responsibly provide a critical component to a critical public service, and successfully contribute to continued public health and safety in Baltimore.

2004 Achievement Award

GEORGE, MILES & BUHR, LLC.

The City of Fruitland needed to expand the capacity of its wastewater treatment plant from 0.5 million gallons per day (MGD) to 1.0 MGD while simultaneously upgrading the level of treatment to include biological nutrient removal (BNR). The existing wastewater treatment facility was nearing 30 years old and was operating at 100 % of its rated capacity. It also was using outdated treatment technologies. Increased capacity was necessitated by population growth in the City, as well as the surrounding

County. The high level of treatment required was a result of the need to protect the Chesapeake Bay watershed as the treated effluent for the WWTP is discharged directly into the Wicomico River.

Ultimately, the Sequencing Batch Reactor (SBR) process was chosen to provide the level of BNR treatment required. The SBR process makes extensive use of SCADA monitoring and controls and uses a modem interconnection to allow remote control, observation and troubleshooting, from either the home of the operator or from the SBR manufacturer's headquarters in Kansas City. Another unique aspect of the project was the use of precast post-tensioned concrete panels for the construction of the three largest tanks of the project. This approach saved significant time in the construction schedule as the tank walls were delivered and installed in less than four days. During this time, a total of 75 tractor trailers delivered concrete panels that varied from two to six feet in width. Approximately two months time was saved in the construction schedule.

George, Miles & Buhr, LLC provided process, civil, architectural and structural design of the WWTP. Gipe Associates provided the electrical and mechanical design. The services provided by George, Miles & Buhr, LLC included coordination of geotechnical testing as well as wetlands, erosion & sediment control, storm water management and forest conservation permitting.

2004 Achievement Award

KIBART, INC.

The mechanical/electrical systems design by Kibart, Inc. for the Raymond Brown Center at St. Mary's Seminary and University provided both a comfortable working environment and a safe environment for the precious collection of materials, including papers, books and historical artwork. The St. Mary's project is both a working archival library as well as a long term collections storage facility, therefore obtaining a temperature and humidity that both satisfies the occupants and the stored materials was an essential component of the design.

Kibart's scope of services provided for a complete heating, ventilation and air conditioning (HVAC) system, including boilers and chiller, plumbing, fire protection (including sprinklering) and electrical systems (including an emergency generator). The archive catalogue area is heated, air conditioned, and temperature and humidity controlled. Constant flow air changes are maintained with high efficient particulate filtered and charcoal filtered air. Temperature and humidity are maintained utilizing micro-processor based direct digital building controls.

Due to this challenging design, the building is completely protected by a sprinkler system, which comprises a pre-action water system for each level of the building. Pre-action valves on each floor will not fill the fire protection piping with water until a space

heat sensor detects elevated temperatures and opens the pre-action valving. At that point, the sprinkler heads would open as needed to extinguish a fire.

2004 Achievement Award

GAHAN & BRYANT/MOFFATT & NICHOL JOINT VENTURE

Poplar Island is a nationally acclaimed project for the beneficial use of dredged material to create new habitat. This project will use clean sediment dredged from the Chesapeake Bay shipping channels that serve the Port of Baltimore to create about 1,110 acres of wetland and upland habitat. Site capacity is estimated at 40 million cubic yards (MCY) at a placement rate of 2 MCY per year.

The new Poplar Island will restore four tiny remnant islands located northwest of Tilghman Island near the confluence of Chesapeake and Eastern Bays to its 1847 footprint, providing a valuable nesting and nursery area for many wildlife species. In addition to restoring upland habitat, new wetlands will be created to promote plant, animal, and fish diversity, including the recolonization of submerged aquatic vegetation.

This project was developed by the Maryland Port Administration in conjunction with the U.S. Army Corps of Engineers, Baltimore District (COE). The containment dikes for the dredged materials were constructed in two phases. Phase 1 encompassed an

area of 640 acres and was completed by Kiewit Construction in March 2000. Phase 2 covered the remaining 470 acres of island area and was completed by Tidewater Construction Company in February 2002. Total construction cost is \$90 million.

Gahagan & Bryant/Moffatt & Nichol Joint Venture (JV) served as the engineering consultants during the preparation of the Environmental Impact Statement and during preliminary design. In this capacity, the JV was responsible for survey, environmental, and geotechnical investigations; numerical modeling of hydrodynamics and sedimentation; design of dikes, access channels, spillways, and unloading docks; and preparation of supporting environmental documentation. The COE prepared the final construction documents for Phases 1 and 2. The JV also provided engineering and inspection services during construction.

The distinguished panel of judges for this year's Engineering Excellence Awards competition included Chair Stacy Stone, Greenhorne & O'Mara; Dale Coppage, Prince George's County Department of Public Works; Henry Kay, Maryland Transit Administration; Keith Compton, Montgomery County Department of Public Works; Graden Tobery, Maryland State Highway Administration; Richard Pagano, Maryland Transportation Authority; Stuart Taub, Wallace, Montgomery & Associates; and Gary Weedon, Gipe Associates.

THANKS!

Thanks to the following firms for sponsoring this year's awards banquet and helping to make the event another great success:

GOLD: Greenhorne & O'Mara
Johnson, Mirmiran & Thompson
KCI Technologies
Rummel, Klepper & Kahl
Whitman, Requardt & Associates

SILVER: DMJM+HARRIS
EBA Engineering
George, Miles & Buhr
Leach Wallace Associates
PSA Financial Center
Schlengr/Pitz & Associates
The Traffic Group
URS Corporation

BRONZE: Constellation Design Group
HNTB Corporation
SITE-Blauvelt Engineers
Whitney, Bailey, Cox & Magnani

Kuchta Recognized with 2004 President's Award

ACEC/MD honored long-time government official and ACEC/MD supporter Francis W. Kuchta, PE, with this year's President's Award. At the president's discretion, the award is presented to an individual whose actions have greatly contributed to the advancement of the consulting engineering profession and the citizens of Maryland.

Frank Kuchta currently serves on the Transportation Professional Services Selection Board (TPSSB), which is responsible for processing negotiated procurements for the Maryland Department of Transportation (MDOT).

A graduate of Baltimore Polytechnic Institute, and Johns Hopkins University with a B.S. in Civil Engineering, Frank has always been a champion for the engineering profession and the citizens of Maryland.

Following a three-year stint in the U.S. Army Infantry, including one year in the European Theater of Operations, he began his career with the City of Baltimore in 1947 as a member of a survey crew in the Bureau of Surveys, Department of Public Works. After seven years with the Department, he transferred to the Baltimore Redevelopment Commission where he served as Assistant Director. After the Commission became part

of the Baltimore Urban Renewal and Housing Agency (BURHA), he became Director of Development.

In February 1969 while serving as Deputy Commissioner of BURHA, Frank was appointed Deputy Director of Public Works. He subsequently served as Director from 1974 to 1988. Later in 1988 he accepted the position of Director of Capital Construction with the State's Department of General Services and then the position of Director of Engineering and Construction with the Department of Public Safety and Correction after which he retired in 1992.

Active in several professional organizations, Frank is a Fellow and Life Member of the American Society of Civil Engineers, and a Life Member of the National Society of Professional Engineers, American Public Works Association, County Engineer Association of Maryland and the Maryland Association of Engineers. He has also served as President of the local section and chapters of these organizations.

Frank has received several awards among which are the Baltimore's Best Silver and Blue Award, APWA's Top Ten Public Works Leaders of the Year Award, APWA's Samuel A. Greely Local Government Award, Meritorious Service Award from the Maryland Section of ASCE, Professional Engineer of the Year Award from the Baltimore Chapter of MSPE, Founder's Award from the Engineering Society of Baltimore and BPI Alumni Association Hall of Fame Award.

A registered Professional Engineer in the State of Maryland and a member of the National Engineering Honor Society, Tau Peta Pi Association, Maryland Alpha Chapter, he currently serves as a member of the Advisory Board of the National Aquarium in Baltimore.

Whitman, Requardt & Associates' Richard L. Shaw Garners

ACEC/MD 2004 Community Service Award

Richard L. Shaw, a Senior Project Architect with long-time member firm Whitman, Requardt & Associates (WRA), is the recipient of this year's Community Service Award. ACEC/MD honors a member firm representative that has made a significant contribution to their community by volunteering time and expertise. These efforts have advanced the design profession and enhanced the quality of life for all of us. We are pleased to present the 2004 Community Service Award to Richard L. Shaw of Whitman, Requardt & Associates.

Rick's exemplary commitment to the community is demonstrated through his 39 years of leadership in the Boy Scouts of America. Through his years of service to the Scouts, Rick has inspired and guided thousands of young men to reach for very high and demanding goals, including 35 scouts that have attained the rank of Eagle Scout.

To maintain the enjoyable family-based quality of life within his neighborhood, Rick has also served on his local community improvement association Board of Directors

for over 29 years. He has also been a certified first-aid instructor for the American Red Cross for over 20 years, and is active in the affairs of his church, serving as its Council President for six years.

Through his participation in the Boy Scouts of America, as well as his community, Rick has provided guidance and leadership to generations of young men. His scouts have grown to become leaders in business, industry, the military, and in charitable institutions.

Rick's commitment to the Boy Scouts and his community personifies the impact our member firm employees have on the quality of life in their communities.

***The Baltimore Sun's* Reginald L. Fields Receives Excellence in Journalism Award**

ACEC/MD awarded its 2004 Excellence in Journalism Award to Reginald L. Fields, General Assignment Reporter, Metro Section, *The Baltimore Sun*. Reggie Fields is a general assignment reporter with *The Baltimore Sun* newspaper. Each year, the ACEC/MD honors a reporter or editor who has brought a voice to the sometimes silent profession of engineering. This annual award recognizes a journalist in the State of Maryland who writes or edits articles that inform, enlighten, and increase public awareness about the value of engineers and engineering in the community.

Since joining the *Sun* in October 2002, Reggie has filed ten stories on the B&O Railroad Museum roof collapse and restoration efforts, interviewing engineers at Century Engineering, studying inspection reports, and providing readers a behind-the-scenes look at the challenges facing engineers in restoring the historic roundhouse structure. Reggie's professionalism in reporting and writing has earned him several awards, including a second nomination for the Pulitzer Prize in January 2004.

Prior to his tenure at *The Baltimore Sun*, Reggie worked as an education reporter for the *Beacon Journal* in Akron, OH, and covered law enforcement and general assignments for papers in Rochester, NY, and Spartanburg, SC. He received two first-place writing awards in 2001, from the Associated Press for enterprise reporting and The Ohio Society of Professional Journalists for explanatory journalism.

Reggie is a native of Columbus, OH, and earned a bachelor of arts degree in Journalism from Ohio Wesleyan University in May 1992. After an acceptance to the National Writers Workshop, Hartford CT, in 1998, he attended national workshops at the Hechinger Institute at Columbia University and completed a fellowship at the Knight Center for Specialized Journalism at the University of Maryland, College Park, in June 2002.

AFFILIATE SPOTLIGHT

PSA Financial Center

The American Council of Engineering Companies/Maryland (ACEC/MD) has arranged with Affiliate member firm PSA Financial Center in Lutherville, MD to offer ACEC/MD members discounted premiums on a specially-designed, group-medical program. This product is unique from other group-medical products available to Maryland-based employers. This medical plan may be available to all Maryland employers with more than five participating employees. In addition, unlike all other small-employer plans, this special program is available for groups up to 100 or more participants.

If you are not satisfied with the declining number of cost-cutting options available to you and your employees, you will want to learn more and get the facts. Here are some of the plan highlights:

BENEFITS to PARTICIPANTS

- Employees may each select from one of four different plans for themselves and their dependents.
- All plans include office visit co-pays with no deductibles or coinsurance.
- All plans include no-cost outpatient diagnostics like lab and radiology.
- All plans include a prescription Rx card and vision program.

- Large PPO network with no referrals.

BENEFITS to EMPLOYERS

- As a member benefit, only ACEC/MD members are eligible to receive a 5% discounted rate.
- Groups with very low claims may receive a partial refund.
- Employees are happier and more productive.
- A small portion of premiums will help support the goals of ACEC/MD.

To learn more about this program, get a free quote, or to see if your group qualifies, contact ACEC/MD Affiliate member firm representatives Jonathan Grief or Linda Tice at PSA Financial Center, 410-821-7766 or toll free 1-800-677-7887.

DGS Outlines Upcoming Program

At our recent Maryland Department of General Services (DGS) Liaison Committee meeting, DGS representatives presented a list of their projected upcoming projects.

Contact the ACEC/MD office to request a copy of the information distributed.

For more information, please contact DGS.

ACEC/MD Member Firms Honored During Engineers Week

ACEC/MD member firm employees garnered recognition at this year's Engineering Awards banquet sponsored by the Engineers Week Council of the Engineering Society of Baltimore. Award recipients included:

Barbara C. Roeper, PE, Senior Engineer with EA Engineering, Science and Technology, who received the Young Engineer of the Year Award. An employee of the firm since 1990, Barbara has worked on a variety of projects including site remediation, stormwater and wastewater treatment system design, and military site closure and reuse.

Whitman, Requardt & Associates' ACEC/MD Grand Award winning project, Design of Under Harbor Water Main Failure Repairs, was also recognized as the top award winning project by ESB as it received the Outstanding Engineering Achievement Award. For a detailed description of the project, please see the article on ACEC/MD's 2004 Engineering Excellence Award winners.

Also honored during the awards program was longtime ACEC/MD supporter **William R. Gluck, PE**, Chief of the Project Management and Design Division of the Maryland Department of General Services (DGS), who received the Meritorious Services to the Engineering Profession Award. Chairman of the Engineers Week Council for the past 13 years and overseer of the Maryland Engineering Challenge Program, Bill helps coordinate ACEC/MD's liaison efforts with DGS.

Additionally, receiving this year's Engineer of the Year Award was ***Kathryn Gunkel, PE***, President of WILDWOOD Environmental Engineering Consulting, Inc.

Member News

- **ASSOCIATED ENGINEERING SCIENCES, INC. (AESI)** has named ***Cindy Reichenbaugh*** as the firm's new ACEC/MD representative. Her email address is creichen@aesi-mdusa.com.

- **CENTURY ENGINEERING, INC.** has hired ***Rodney H. Keefer, PE***, a registered transportation engineer with 38 years of experience.

- Effective April 5, 2004, the new address for **KIBART, INC.** is:

901 Dulaney Valley Road, Suite 301
Towson, MD 21204

- **LEACH WALLACE ASSOCIATES, INC.** is pleased to announce that ***Michael H. Lamdin, PE***, has acquired stock in the corporation and become an associate of the firm.

- **PARSONS TRANSPORTATION GROUP** announces that *Stephen C. Walter* is the firm's new ACEC/MD representative. He can be reached at 410-223-2740 or Stephen.C.Walter@parsons.com.

- **PATTON, HARRIS, RUST & ASSOCIATES** announced that *Aimee Remington, PE*, achieved licensure as a professional engineer in the state of Maryland.

- **JAMES POSEY ASSOCIATES, INC.** is pleased to announce that *Kevin R. McCarthy, PE*, was elected an associate principal and stockholder of the firm.

- **RUMMEL, KLEPPER & KAHL** has announced that *Thomas E. Mohler, P.E.*, past President of the American Council of Engineering Companies of Maryland, and *James A. Zito, P.E.*, have been named new partners of the firm.

- **STV, INCORPORATED** announces that *Susan Williams* has joined the firm as a senior project manager in the Land Development Group. In her new position, she will lead a core team of land planning and development specialists.

- ACEC/MD Past President **HANK SCHLENGER** has relocated to:

7111 Park Heights Avenue, Unit 604

Baltimore, MD 21215

410-764-0881

Seeking Employment

The following individuals are seeking employment and have a complete resume on file in the ACEC/MD office. Please phone 410-539-1592 if you are interested in obtaining a copy.

1. 2004 graduate from Lafayette College with a BS degree in **Mechanical Engineering** seeks full time position.
2. Junior at the University of Maryland in pursuit of a bachelor's degree in **Mechanical Engineering** seeks summer internship to gain valuable hands-on experience.

Professional Development

April 14-18

ASFE Annual Meeting

New York City. For more information, contact Ann Reed at 301-565-2733 or ann@asfe.org.

April 19-22

National Environmental Assistance Summit

Baltimore. For more information, contact Laura Armstrong at 410-537-4119 or larmstrong@mde.state.md.us.

April 28

Third Annual Employment Seminar

Baltimore, 7:30 – 10:00 AM. This complimentary seminar, for private practice design professionals and their Human Resources staff, is presented by ACEC/MD Affiliate Member firm Lee & McShane. Participants will receive two CES learning units approved by AIA. Register online at www.leemcshane.com. For more information, call Erin at 202-530-8105.

April 29

WTS Baltimore Chapter's Annual MDOT Reception featuring MDOT Secretary Robert L. Flanagan and Deputy Secretary Trent M. Kittleman.

Baltimore, 6:00 – 9:00 PM. RSVP to Alison Williams at 410-865-1039 or awilliams@mdot.state.md.us.

May 3

Intro to Temporary Traffic Control

Presented by MD T2 Center. For more information, go to www.ence.umd.edu/mdt2center.

May 4-6

Work Zone Design

Presented by MD T2 Center. For more information, go to www.ence.umd.edu/mdt2center.

May 6

Roof Consultants Institute Region I Spring Meeting

Boston. For registration information, call 1-800-828-1902 or
www.rci-online.org.

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