



## *400 Years of Engineering America* *A Call for Sponsors*

*The very essence of modern America took root in 1607 at Jamestown, Virginia.*

*Throughout 2007, Virginia is the heart of the commemoration of America's 400<sup>th</sup> Anniversary, which aims to capture the spirit, imagination, energy and diversity that have shaped our country.*

*The question begs: Where would America be without the efforts of engineers?*

To highlight the contributions of engineers to Virginia—and, indeed, America—a small committee of concerned citizens and engineering industry leaders have banded together to coordinate five key activities to draw attention to the vital role engineers have played in designing modern America. In gaining recognition of the significance of engineering to the development of America, the larger aim is to gain the interest of today's students—tomorrow's engineers.

To genuinely ponder the question, “Where would we be without engineers?” the possible answers are none too pleasant. Yet the profession struggles to attract and retain engineering talent.

America's 400<sup>th</sup> Anniversary offers a once-in-a-lifetime opportunity to note the critical role engineers have played across this land since 1607—and draw new talent for the next 400 years.

The five key activities planned to showcase engineering accomplishments throughout 2007 are further detailed in the following pages. To make them happen, your support is needed. As a leader in the engineering industry, we respectfully ask you to consider the many benefits of sponsorship. Should you have any questions or need more information, please call ACEC Virginia at (804) 673-0868.

Thank you for your role in helping design Virginia and America!

# 400 Years of Engineering America

## Activities

### DRIVING MAP of VIRGINIA ENGINEERING FEATS

This web-based, downloadable map will feature historical engineering achievements across Virginia, from water to transportation to energy and infrastructure projects. More than 40 engineering feats will be featured. Projects being considered for inclusion in the driving map include the Chesapeake Bay Bridge Tunnel, Falling Creek Iron Works, Kanawa Canal, and Jamestown Fort.

### HIGH SCHOOL SCHOLARSHIP

Open to Virginia High School seniors only. Entry will require an essay (to focus on the creative, innovative side of engineering versus expected math and science skills). At least five \$1,000 scholarships will be presented.

### MIDDLE SCHOOL COMPETITION

This statewide competition targets 7<sup>th</sup> & 8<sup>th</sup> grade students. The essay format challenges students to engineer the world of 1607 using modern engineering tools. Top students earn monetary awards and are given first right of refusal to attend the summer camp. For incentive, a monetary grant is also offered to the teacher whose student places highest.

### SUMMER CAMP

Held at the Jamestown 4-H Center July 13-15, students placing in the top three in each district of the Middle School Competition would have first option to attend (with any unreserved slots open to all other interested middle school students). Estimated student participants: 27 students, with chaperones at a 1:5 ratio. Camp program will include "hands-on" design and construction activities, hard hat tours of notable projects, and more.

### SPEAKER SERIES

This quarterly series will be geared toward an adult audience and offered at various dates and venues around the state. Topics touch on engineering history, diversity, innovation and sustainable design. Tentative speakers include Dr. Annie Pearce, *Virginia Tech*, on the sustainability of design; and Brig. Gen. (select) Timothy Byers, *Langley AFB*, addressing combat engineering.

#### *Ad Hoc Planning Committee*

#### **Society of American Military Engineers, Peninsula Post**

- **Maj. Wade Rawlins**, Air Combat Command, Langley AFB
- **Capt. Aaron Wilt**, ACC, Langley AFB

#### **Virginia Commonwealth University**

- **Dr. Robert J. Mattauch**, School of Engineering

#### **Elementary Public Education**

- **Robin Newton**, Math and Science Center

#### **American Council of Engineering Companies of Virginia**

- **Cindy Allen**, DJG
- **Bill Johnson**, McKinney and Company
- **Sam Kirby**, Froehling & Robertson
- **Brenda Kliesen**, Hankins and Anderson
- **Kevin Kokal**, Alliance Engineering
- **Jim Long**, Collins Engineers
- **Nancy Israel**, *Executive Director*

#### **American Society of Civil Engineers, Virginia Chapter**

- **Debra Brand**, Jefferson Lab

#### **Virginia Society of Professional Engineers**

- **Jim Kelly**, Northrop Grumman

## 400 Years of Engineering America Sponsorship Benefits

To successfully carry out the five key activities, an estimated \$20,000 total is needed. Sponsorships may be tax deductible as a business expense and are offered as follows:

<b>VISIONARY</b>	<b>\$5,000</b>	<b>(one available)</b>
<b>PIONEER</b>	<b>\$2,000</b>	<b>(three available)</b>
<b>INNOVATOR</b>	<b>\$1,000</b>	
<b>BUILDER</b>	<b>\$ 500</b>	
<b>DISCOVERY</b>	<b>\$ 250 or less</b>	

As you read through these benefits, *please remember: All sponsors receive the ultimate benefit of knowing your contributions and actions are helping sustain the design industry for another four hundred years*

### **VISIONARY Sponsor receives: (one available)**

- ◆ Company logo placement and link on *Engineering 2007* website
- ◆ Company logo and recognition in *all* activity printed materials, including related to scholarship applications, middle school competition and summer camp, including logo screen-print on T-shirts
- ◆ Reserved, VIP seating at all speaker series engagements for up to 10 guests
- ◆ Signage and verbal recognition at speaker series engagements and appropriate related activities
- ◆ Table to display promotional materials at speaker series engagements

### **PIONEER Sponsors receive: (three available)**

- ◆ Company logo placement and link on *Engineering 2007* website
- ◆ Reserved, VIP seating at all speaker series engagements for up to 8 guests
- ◆ Signage and verbal recognition at speaker series events and appropriate related activities
- ◆ Table to display promotional materials at speaker series engagements

### **INNOVATOR Sponsors receive:**

- ◆ Company logo placement and link on *Engineering 2007* website
- ◆ Reserved, VIP seating at two speaker series engagements of your choice for up to 6 guests
- ◆ Signage at speaker series events and summer camp

### **BUILDER Sponsors receive:**

- ◆ Company logo placement and link on *Engineering 2007* website
- ◆ Reserved, VIP seating at the speaker series engagement of your choice for up to 4 guests

### **DISCOVERY Sponsors receive:**

- ◆ Company logo placement and link on *Engineering 2007* website

# *Sponsorship Commitment Form*

Yes! I would like to be a Sponsor of  
*400 Years of Engineering America*

Count on us for the following level of sponsorship:

- |  |                       |
|--|-----------------------|
| <input type="radio"/> <b>VISIONARY</b> | <b>\$5,000</b>        |
| <input type="radio"/> <b>PIONEER</b>   | <b>\$2,000</b>        |
| <input type="radio"/> <b>INNOVATOR</b> | <b>\$1,000</b>        |
| <input type="radio"/> <b>BUILDER</b>   | <b>\$ 500</b>         |
| <input type="radio"/> <b>DISCOVERY</b> | <b>\$ 250 or less</b> |

NAME (Point of Contact) \_\_\_\_\_

COMPANY OR ORGANIZATION \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY, STATE & ZIP \_\_\_\_\_

TELEPHONE \_\_\_\_\_ FAX \_\_\_\_\_

E-MAIL \_\_\_\_\_ COMPANY WEB ADDRESS/URL \_\_\_\_\_

**PAYMENT:** Enclosed is my payment of \$\_\_\_\_\_

**MAIL TO:** **400 YEARS OF ENGINEERING AMERICA**  
c/o ACEC Virginia  
5206 Markel Road, Suite 300  
Richmond, VA 23230

**QUESTIONS?** Call (804) 673-0868; fax (804) 673-0876; e-mail [nisrael@acecva.org](mailto:nisrael@acecva.org)