

# THE ENGINEERS' CLUB OF THE VIRGINIA PENINSULA



## **"Maglev Transportation Systems - moving closer to deployment"**

**Thursday January 23, 2003**

***Non-members welcome.***

**Speaker:** *Dr. Colin P Britcher. Magnetically Levitated Vehicle (Maglev), a vehicle that floats a few inches above the ground, has been a dream for researchers for several decades. Now it is on the verge of becoming an operational reality. Old Dominion University has a technology demonstration project which will be the first Maglev system in the U.S. carrying passengers on a regular basis and only the second such system worldwide. Dr. Britcher will review the technical background of Maglev vehicles, the history of their development and the current status of the ODU and other projects. Two major application areas will be discussed, high-speed inter-city Maglev systems as an alternative to high-speed rail, and moderate speed intra-urban "people mover" systems as an alternative technology for Light Rail.*

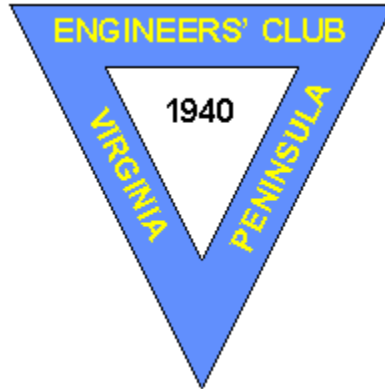
**Location:** *N.N.S. Washington Ave & 41st., Building 520, 6<sup>th</sup> Fl., NN., VA*

**Times:** *5:00 PM Social Hour, 5:30 PM Dinner, 6:30 PM Program*

**Cost:** *dinner \$12 per person: Baked Chicken and Ham, Potatoes Au Gratin, Green Beans Almandine, Vegetable Medley, Salad, Dessert, Beverages, (\$10 if reservation is before 5PM January 10th).*

**Reservations Required:** *by close of business day Thursday, January 20  
Contact John Zinskie 688-8699 (W), zinskie\_jh@nns.com.*

# THE ENGINEERS' CLUB OF THE VIRGINIA PENINSULA



## "Saving the Monitor"

*Thursday - February 20, 2003*

*A review of how the Monitor was recovered and current preservation efforts.*

*Non-members welcome*

**Speaker:** *Dr. John Broadwater, We will tour the Monitor portion of the "Defending the Seas" gallery at The Mariners' Museum, followed by a tour of the conservation area, where the Monitor's propeller, engine, and turret are undergoing conservation treatment. An illustrated slide presentation will follow, entitled, "The Race to Save the Monitor," presented by Dr. John Broadwater, Manager of the Monitor National Marine Sanctuary.*

**Location:** *The Mariners' Museum, NN., VA*

**Times:** *5:30 PM Program*

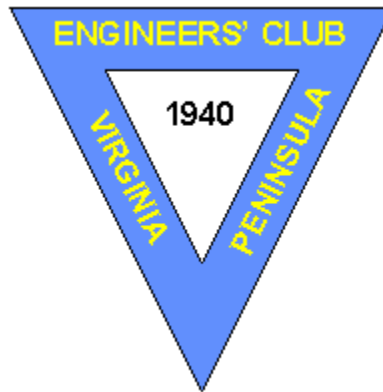
**Cost:** *none. Members may gather for dinner after the program.*

**Reservations Required:** *by close of business day Tuesday, February 18  
Contact John Zinskie 688-8699 (W).*

**ECVP current web site:** <http://www.engclubvp.org>

**ECVP previous web site:** <http://www.pcs.cnu.edu/~khoffman/ECVP/>

# THE ENGINEERS' CLUB OF THE VIRGINIA PENINSULA



## **"Using Geographic Information Systems (GIS) Technology to Enhance and Support Government"**

**Thursday April 10, 2003**

***Non-members welcome***

**Speaker:** *Steve Portnoy, of Egret Solutions, Inc., an GIS Products and Consulting firm.*

*GIS is not a new technology. GIS enters your home and workplace everyday over your TV and computer. Examples are the moving weather maps, databases of drawings and maps and many other types of graphical data displays. Today, our local governments are beginning to use this technology to provide improved data and services in our local communities.*

*This presentation will look at the basics of what GIS technology is and how it can be applied to assist Governments and the community. We will look at various types of data and applications in use today and ways that GIS might be used in the future.*

**Location:** *N.N.S. Washington Ave & 41st., Building 520, 6<sup>th</sup> Fl., NN., VA*

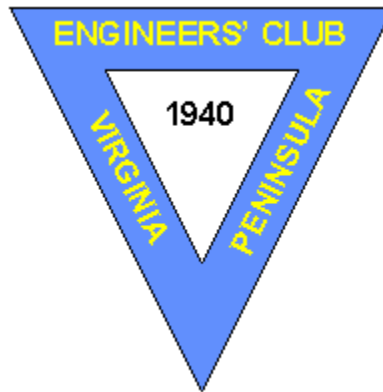
**Times:** *5:30 PM Social Hour, 6:00 PM Dinner, 7:00 PM Program*

**Cost:** *dinner \$12 per person: Chicken Breast, Glazed Pit Ham, Parsley Potatoes, Glazed Baby Carrots, Vegetable Medley, Salad, Rolls, Dessert, and Beverages, (\$10 if reservation is on or before March 28).*

**Reservations Required:** *by close of business day Monday, April 7  
Contact John Zinskie 688-8699 (W).*

ECVP current web site: <http://www.engclubvp.org>  
ECVP previous web site: <http://www.pcs.cnu.edu/~khoffman/ECVP/>

# THE ENGINEERS' CLUB OF THE VIRGINIA PENINSULA



## **"Fantastic Voyage 2003 -- Capsule Endoscopy Here on the Peninsula"**

**Thursday May 29, 2003**

*Non-members welcome*

**Speaker:** *Dr. Jeffery Gluckman*

*Dr. Gluckman will discuss recent advances in gastroenterology diagnostic evaluations made by use of a small disposable capsule camera. The camera when swallowed allows diagnostic evaluation of regions previously not visualized. He will also cover current uses and potential new developments in it's utilization.*

**Location:** *N.N.S. Washington Ave & 41st., Building 520, 6<sup>th</sup> Fl., NN., VA*

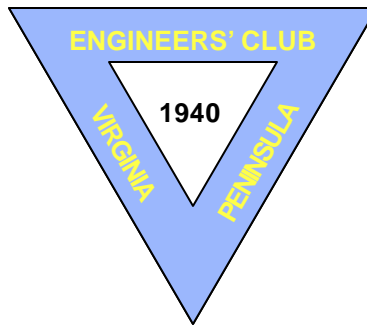
**Times:** *5:30 PM Social Hour, 6:00 PM Dinner, 7:00 PM Program*

**Cost:** *dinner \$12 per person: Chicken Breast, Glazed Pit Ham, Parsley Potatoes, Glazed Baby Carrots, Vegetable Medley, Salad, Rolls, Dessert, and Beverages, ("Early Bird" \$10 reservation if on or before May 21).*

**Reservations Required:** *by close of business day Tuesday, May 27*  
*Contact John Zinskie 688-8699 (W).*

ECVP current web site: <http://www.engclubvp.org>  
ECVP previous web site: <http://www.pcs.cnu.edu/~khoffman/ECVP/>

# THE ENGINEERS' CLUB OF THE VIRGINIA PENINSULA



## *“The State of Transportation in Hampton Roads and the Hampton Roads 2026 Regional Transportation Plan”*

Wednesday, November 12, 2003

*Non-members welcome*

**Speaker:** *Dwight Farmer, PE  
Deputy Executive Director, Transportation and Emergency Management  
Hampton Roads Planning District Commission*

*The presentation will cover current and forecast conditions along with the approved plan for transportation infrastructure improvements. Additionally, questions concerning funding issues, infrastructure needs, planned improvements of major roadways, public and mass transit issues, light rail transit, high speed rail/maglev, and evolving surface transportation technologies can be covered during our question and answer period.*

**Location:** *N.N.S. Washington Ave. & 41<sup>st</sup> St., Executive Office Building (6<sup>th</sup> FL), NN*

**Times:** *5:30 PM Social Hour, 6:00 PM Dinner, 6:45 PM Program*

**Cost:** *Dinner \$12 per person: Buffet: Chicken Breast, Glazed Pit Ham, Parsley Potatoes, Glazed Baby Carrots, Vegetable Medley, Salad, Rolls, Dessert, Beverages (“Early Bird” \$10 reservation if on or before Wednesday, November 3)*

**Reservations Required:** *By 10 AM Monday, November 10*  
*Contact John Zinskie 688-8699 (W)*

**ECVP Web Site:** <http://www.engclubvp.org>