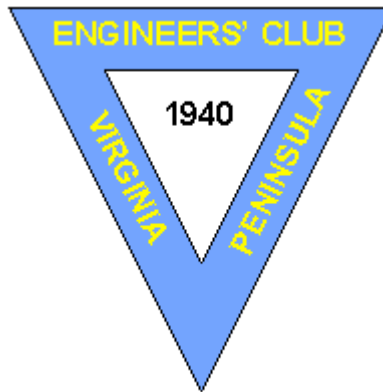


THE ENGINEERS' CLUB OF THE VIRGINIA PENINSULA



"Shuttle Return to Flight"

Tuesday, January 27, 2004

Non-members welcome

Speaker: Gen. Roy Bridges

General Roy Bridges is the Director of the NASA Langley Research Center and former Director of the Kennedy Space Center. Additionally, he served as an Astronaut (piloted Challenger on STS-51F in 1985) and retired as an Air Force Major General. He is the recipient of an honorary doctorate (from Purdue), NASA's Outstanding Leadership Medal and the Presidential Merit Executive Award. General Bridges will discuss the status of NASA's efforts in the "return-to-flight" of the space shuttle next mission — STS-114. The talk covers efforts for improvement in response to issues and recommendations by the Columbia Accident Investigation Board.

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

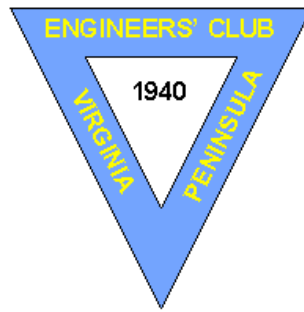
Times: 5:30 PM Social Hour, 6:00 PM Dinner, 7:00 PM Program

Cost: Dinner \$12 per person: Chicken Breast, Glazed Pit Ham, Potatoes Au Gratin, Glazed Baby Carrots, Green Beans Almandine, Salad, Rolls, Dessert, and Beverages ("Early Bird" \$10 reservation if on or before Wednesday, January 21).

Reservations Required: Deadline 10 AM Monday, January 26
Contact John Zinskie 688-8699 (W).

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

THE ENGINEERS' CLUB OF THE VIRGINIA PENINSULA



“Chesapeake Bay Ecosystem”

Thursday, March 4, 2004

Non-members welcome

Speaker: *Dr. Kenneth A. Moore*

Dr. Kenneth Moore is the Director of Research of the Chesapeake Bay Estuarine Research Reserve in Virginia at the Virginia Institute of Marine Science. He has studied the ecology of seagrasses and shallow water marine systems for a number of years. Quantifying and understanding the important relationships between the survival or restoration of seagrass communities in the Chesapeake Bay and natural and man-induced stress are requiring the utilization of high frequency and real-time monitoring techniques, remotely sensed data, and satellite imagery. Additionally, Chesapeake Bay management criteria are being established based on water quality conditions that are related to seagrass growth and survival. Dr. Moore will discuss the state of seagrass population in the bay today and how they compare with historical levels, and show some of the new water quality monitoring techniques that VIMS have been developing to assist in seagrass management.

Location: *Golden Place Chinese Restaurant, 2234 Cunningham Dr., Hampton*

Times: *5:30 PM Dinner, 6:30 PM Program*

Cost: *\$12 per person for Chinese Buffet Dinner*

Reservations Required: *Deadline COB, Tuesday, March 2*

Contact John Zinskie at 688-8699 (W)

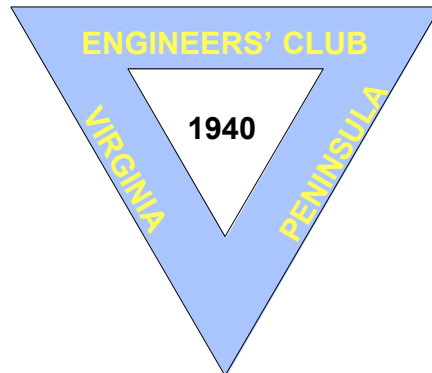
or email to John.Zinskie@ngc.com

ECVP web sites:

<http://www.engclubvp.org>

<http://www.pcs.cnu.edu/~khoffman/ECVP/>

THE ENGINEERS' CLUB OF THE VIRGINIA PENINSULA



“Vitreoretinal Microsurgery”

Thursday, April 15, 2004

Non-members welcome

Speaker: *Alan L. Wagner, M.D., F.A.C.S.*

Dr. Alan Wagner is a Fellowship-trained vitreoretinal microsurgeon in private practice at the Wagner Mandell Retina Center. He also has faculty appointments at Eastern Virginia Medical School and the Medical College of Virginia. He specializes in the care of diabetic eye disease, macular degeneration and eye reconstruction.

Location: *Ryan's Family Steakhouse, 11883 Jefferson Ave., Newport News
(near Middle Ground Blvd. in Oyster Point)*

Times: *5:30 PM Dinner, 6:30 PM Program*

Cost: *\$13 per person for Buffet Dinner*

Reservations Required: *Deadline COB, Wednesday, April 14*

Contact John Zinskie at 688-8699 (W)

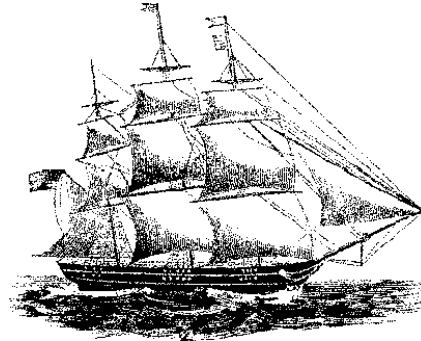
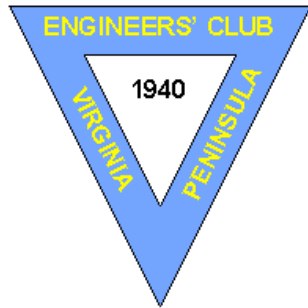
or e-mail to John.Zinskie@ngc.com

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THE ENGINEERS' CLUB OF THE VIRGINIA PENINSULA



“Tour of Virginia Pilot Schooner”

Wednesday, May 12, 2004

Non-members welcome

Speaker/Tour Guide: *Captain Robert C. Glover, III*

Capt. Glover presently serves as the Executive Director of the Virginia Maritime Heritage Foundation in Norfolk, VA. The Foundation is building a recreation of a 1917 Virginia Pilot Schooner on the Norfolk waterfront to serve as an international “Goodwill Ambassador” as well as a sailing historical maritime educational platform for the Commonwealth of Virginia. We will tour the shipyard and the ship during our visit. Additional information on the schooner can be found at www.virginiaschooner.org

Meeting Time and Location: *We will meet at the Hampton Coliseum Mall parking lot near Hecht’s & I-64 at 1 PM (there is a curved area where the Mercury Blvd. access road to I-64 wraps around). We will form up to drive to the shipyard in downtown Norfolk. Tour in Norfolk starts at 2 PM.*

Cost: *none*

Reservations Required: *Deadline COB, Monday, May 10*

Contact John Zinskie at 688-8699 (W)

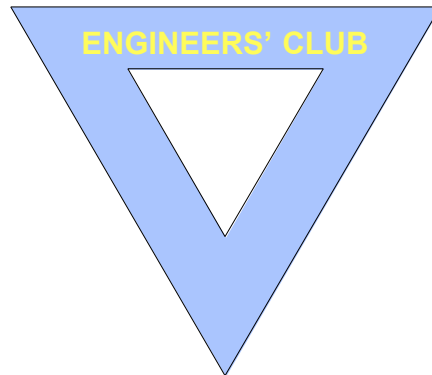
or email to John.Zinskie@ngc.com

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THE ENGINEERS' CLUB OF THE VIRGINIA PENINSULA



Guided Tour of: "Udvar-Hazy Air and Space Museum"

Saturday August 14, 2004

Non-members welcome

The Smithsonian Institution's National Air and Space Museum has built a new museum for the display and preservation of its collection of historic aviation and space artifacts. In honor of its major donor, it has been named the "Steven F. Udvar-Hazy Center." Located at Washington Dulles International Airport, the Udvar-Hazy Center provides much needed space for the objects that tell the history of aviation and space flight.

Bus Departure From:

Patrick Henry Mall - Dillard's near Outback

Times:

Departure Time: 7:30 AM - Arrive @ Museum: 11 AM

Departure from Museum: 3 PM - Arrive @ Mall: 7 PM

Cost: \$20 per person – Drinks and Snacks provided

Reservations Required: Deadline COB August 12 –

Contact Ron Harvey @ 864-2973 - W

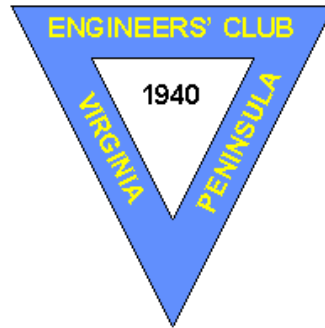
or e-mail to r.d.harvey@larc.nasa.gov

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THE ENGINEERS' CLUB OF THE VIRGINIA PENINSULA



" OPTEVFOR and Carrier Operations "

Wednesday, October 20, 2004

Non-members welcome



Speaker: Rear Admiral David Architzel, Commander, Operational Test and Evaluation Force

Rear Admiral David Architzel is Commander, Operational Test and Evaluation Force. As a Naval Aviator he has accumulated over 5000 flight hours and has served as Commanding Officer of USS Theodore Roosevelt, USS Guam and was XO of PCU John C. Stennis and USS Dwight D. Eisenhower. Military achievements include decorations from Spain and Iceland.

Admiral Architzel will speak on Operational Test and Evaluation, Present and Future.

Location: Northrop Grumman Newport News
Washington Ave. & 41st St.,
Building 520, 6th Floor

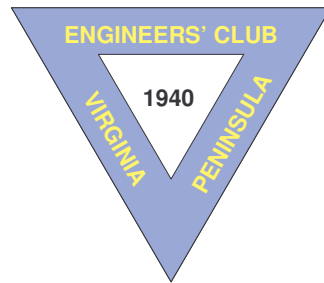
Times: 5:30 PM Social Hour, 6:00 PM Dinner, 7:00 PM Program

Cost: Dinner \$15 per person: Chicken Cordon Bleu, Rice Pilaf, Mixed Vegetables, Salad, Dessert, Beverages

Reservations Required: Deadline 4 PM Friday, October 15
Contact John Zinskie 688-8699 (W)

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

THE ENGINEERS' CLUB OF THE VIRGINIA PENINSULA



"Hurricanes, Typhoons, Cyclones, ... How much do we really know about them?"

Wednesday, November 10, 2004

Non-members welcome

Speaker: Takmeng Wong, Ph.D.
Climate Science Branch, Science Directorate
NASA Langley Research Center, Hampton, Virginia

Hurricanes, Typhoons, Cyclones are some of the most fearful weather words in the English dictionary. The destructive forces of these systems can cause enormous damage to both the ecological and economical systems on Earth. This talk will give an overview on the nature of these weather systems, including information on where they are formed, what are the necessary conditions for their formations, and what are the major problems in forecasting these systems.

Location: Angelo's Steak and Pancake House
755 J. Clyde Morris Blvd., Newport News
(On right past Diligence Drive going toward Jefferson Ave.)

Times: 5:30 PM Social Hour (cash bar), 6:00 PM Dinner, 7:00 PM Program

Cost: Dinner \$15 per person: Choice of entrée: Steak, Grilled Chicken, Fried Flounder

Reservations Required (specify entrée preference): **By 4 PM Tuesday, November 9**
Contact John Zinskie 688-8699 (W)

ECVP Web Sites:

<http://www.engclubvp.org>
<http://www.pcs.cnu.edu/~khoffman/ECVP/>