

NATIONAL ENGINEERS WEEK

National Engineers Week was founded in 1951, by the National Society of Professional Engineers. It's always celebrated at the time of George Washington's birthday. Our nation's first president was a military engineer and a land surveyor. The mission then, and now, is to increase public awareness and appreciation of the engineering profession.

Peninsula Engineers Council Annual Banquet AND PRESENTATION OF THE 2002 ENGINEER OF THE YEAR AND DOUG ENSOR AWARDS

Engineer of the Year



Dr. Bruce J. Holmes, NASA Langley Research Center, has been named the 2002 Peninsula Engineer of the Year by the Peninsula Engineers Council (PEC). The American Institute of Aeronautics and Astronautics (AIAA) nominated Dr. Holmes for his work on transportation system innovations through his

work on the Advanced General Aviation Transport Experiment (AGATE) and Small Aircraft Transportation System (SATS) Programs.

Dr. Holmes led the AGATE consortium of over 70 companies, universities, NASA, and the FAA, to revitalize technologies for the U.S General Aviation Industry. Building on AGATE, Dr. Holmes conceived and leads SATS, a program designed to enable safe and secure on-demand, distributed air transportation to the thousands of small airports nationwide, not just those served by hub-and-spoke airports. As a recent appointee to the NASA Blueprint for 21st Century Aviation, Dr. Holmes was a principle contributor to planning national aeronautics research for the nation. He also served in a recent appointment to the White House under the President's Science Advisor.

Dr. Holmes has published over 70 technical papers, holds four patents, and received numerous awards. He is an AIAA Fellow, former board member, and Technical Committee Chair. Dr. Holmes is also a Technical Advisor to the National Academy of Sciences, Transportation Research Board on Public Sector Requirements for a Small Aircraft Transportation System.

He has been active over the years in several civic activities, including the American Cancer Society, City of Newport News, and Rotary. Dr. Holmes lives in Newport News with his wife, Connie; they have two grown sons, Bryan and Matthew.

Doug Ensor Award

Ms. Anna-Maria McGowan of NASA Langley Research Center is the PEC 2002 Doug Ensor Award recipient. Ms. McGowan is the Project Manager for Aerospace Vehicle Systems Technology Office, NASA Morphing Project. She directs, advocates, and plans a \$12 million dollar agency project to develop and mature diverse smart biomimetic technologies to enable safe and efficient

self-adaptive air and space vehicles. Anna is an active member of AIAA, ASME, SWE and NSBE. She has been heavily involved in numerous educational outreach activities in the Peninsula through organizational leadership roles, church activities, public speaking, and student mentorship roles. The Doug Ensor Award is presented by the PEC to the Young Engineer of the Year on the Virginia Peninsula in recognition of their contribution to the profession, technical accomplishments, and community involvement.



Banquet Speaker

Mike Hatfield from the 2003 Aviation Worlds Fair to be held at the Newport News-Williamsburg Airport is the banquet speaker. He will discuss this international event marking the 100th anniversary of the Wright Brothers first flight. The purpose of the event combines aerospace trade promotion, local business development, tourism, family oriented entertainment, and

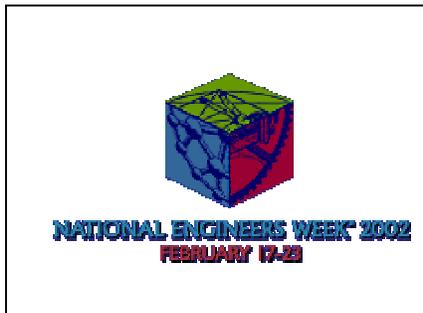
education. Mike's presentation will provide an overview of the Aviation World's Fair, rationale for the selection of the Peninsula location, partnering with local government and industry leaders, and planning and challenges associated with hosting this truly unique event.

Entertainment

Classical guitarist, Doug Rogers, will provide entertainment during the social and dinner.

Peninsula Engineers Council

The Peninsula Engineers Council (PEC) is sponsoring the banquet. PEC is an inter-society council comprised of representatives from organizations dedicated to strengthening and promoting the engineering profession in the Peninsula area. Please visit our web site at <http://va-pec.org/>.



SATURDAY, FEBRUARY 23, 2002 – HOLIDAY INN, HAMPTON, VIRGINIA

6:00 PM Social Hour, 7:00 PM – Dinner, 8 PM Program

PROGRAM: Presentation of the Engineer of the Year and Doug Ensor Awards
Music: Classical guitar during the social and dinner.
Menu: Choice of chicken breast forestierre or london broil, garden salad, broccoli and baby carrots, oven roasted red bliss potatoes rosemary, rolls and butter, apple pie, and coffee, tea, or iced tea
Tickets: \$20 per person. To purchase tickets, please contact Gerry Tschabold at 380-4342 or contact your society's PEC member.