



American Institute of Aeronautics and Astronautics

Hampton Roads Section



Aviation's Outstanding
Very Large Section

ANNUAL AWARDS BANQUET

Presenting

Bruce J. Holmes, D.E.

Associate Director for Airspace/Vehicle Systems

NASA Langley Research Center

21st Century Innovations in Air Mobility

This year's banquet will feature the community of researchers at NASA Langley who are part of one of the most profound stories in human history. That story unfolded in the last century... from the frail speeds of Orville and Wilbur – to Mach 1,... from the 1903 Flier – to the Space Shuttle,... and from the landing on Kill Devil Hill – to landing on the Sea of Tranquility. This presentation is about the future of aeronautics, as it could unfold based on the heritage we share in this proud history. These remarks will be framed in an historical context – a context that frames how our nation takes on challenges that seem bigger than life. How is it that we are able to cast a vision, whether for a Northwest Passage, for canals, rails, highways, airports, for moon exploration, or life in low earth orbit,... and then make these visions happen? The source of lessons for answering this question comes from our nation's long heritage as an incubator for ideas, a heritage that led us to the creation of new markets for the use of aircraft and spacecraft. These innovations pre-date the dawn of powered flight in the 20th century, back to the exploration of a Northwest Passage by Meriweather Lewis and Robert Clark at the dawn of the 19th century. In 1803, the Congress authorized \$2,500 for the expedition of Captains Lewis and Clark for the purpose of "extending the external commerce of the U.S.," supporting Jefferson's vision for the nation's first innovation in transportation. A century later, the invention of powered flight spawned transportation in three dimensions. Thus, our celebration this year is not only the centennial of flight but also the bicentennial of the authorization of our nation's first transportation innovation: the Lewis and Clark expedition. Through these visions, our nation built a legacy of quality of life and standard of living on transportation system innovations.

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DATE, TIME & PLACE

Thursday, May 22, 2003

Omni Hotel in Oyster Point

1000 Omni Boulevard (757) 873-6664

6:00 PM Social (Cash bar)

6:30 PM Dinner

7:30 PM Program

MENU

Buffet Choices: (I will update)

Chicken ...

Beef ...

Vegetarian ...

Includes:

Vegetables, Potatoes, Garden

Salad, Hot Rolls and Butter

Dessert, Coffee/Tea/Decaf

Cost: \$10.00 for Members/Guests, \$12.00 for Non-members, \$8.00 for Student Members. Non-members joining AIAA at this event will receive a complimentary dinner. Please pay at the door. Checks should be made out to AIAA.

Reservations are requested by Friday, May 16, 2003.

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