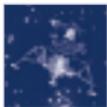


# Looking Backward, Looking Forward



FORTY YEARS OF U.S. HUMAN SPACEFLIGHT

May 8, 2001  
9:00 a.m.–5:00 p.m.

Dorothy Betts Marvin Theater  
The George Washington University  
800 21<sup>st</sup> Street nw

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Organized by  
Space Policy Institute  
Elliott School of International Affairs  
The George Washington University

In collaboration with  
NASA History Office  
NASA Office of Policy and Plans

American Astronautical Society

National Space Society

On May 5, 1961, Alan Shepard became the first U.S. astronaut when he embarked on a 15-minute suborbital flight. Forty years later, the United States has a permanent presence in space. This symposium reflects on the significance of human spaceflight to American society over the past forty years, and on its likely role over the next four decades and beyond.



# Program

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9:00–

9:30 a.m.

## Opening Remarks

Daniel S. Goldin, NASA Administrator

9:30–

10:00 a.m.

## Keynote Remarks

“Human Spaceflight and American Society: The Record So Far”

Charles Murray, coauthor of *Apollo: Race to the Moon*

10:00–

11:00 a.m.

## The Experience of Spaceflight

Buzz Aldrin

Bob Crippen

Charles Walker

Several active astronauts

11:00 a.m.–

12:30 p.m.

## Perspectives on the Past Forty Years of Human Spaceflight

“The Spaceflight Revolution Revisited”

William Sims Bainbridge, author of *The Spaceflight Revolution*

“Mutual Influences: U.S.S.R.-U.S. Interactions During the Space Race”

Asif Siddiqi, author of *Challenge to Apollo*

“Making Human Spaceflight as Safe as Possible”

Fred Gregory, NASA

“What If? Paths Not Taken”

John M. Logsdon, The George Washington University

12:30–  
1:45 p.m.

Lunch

1:45–  
4:15 p.m.

**Perspectives on the Next Forty Years of Human Spaceflight**

“Human Spaceflight and Expanding the Frontiers of Knowledge”

Neil de Grasse Tyson, Director, Hayden Planetarium

“Spaceflight and Expanding Human Frontiers”

Robert Zubrin, The Mars Society

“Human Spaceflight: An Element of American Greatness”

Homer Hickam, author of *October Sky*

“The Ethics of Human Spaceflight”

Laurie Zoloth, San Francisco State University

“Human Spaceflight and American Society: A Perspective on the Future”

Michael Eric Dyson, DePaul University

“NASA Faces the Future”

James Garvin, NASA

4:15–  
4:45 p.m.

**The International Space Station and the  
Future of Human Spaceflight**

William Shepherd, Commander

Expedition 1, International Space Station

4:45–  
5:00 p.m.

Closing Remarks

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Attendance at the symposium is free of charge, however, seating is limited. To reserve a place, contact the Space Policy Institute at *spi@gwu.edu* or fax the following information to (202) 994-1639.

Please reserve a space at the May 8, 2001, symposium "Looking Backward, Looking Forward."

Name \_\_\_\_\_

Organization \_\_\_\_\_

Phone \_\_\_\_\_

Fax \_\_\_\_\_

e-mail \_\_\_\_\_

The Marvin Theater is located on 21<sup>st</sup> Street NW between H and I Streets. It is handicapped accessible and near the Foggy Bottom-GWU Metro station.