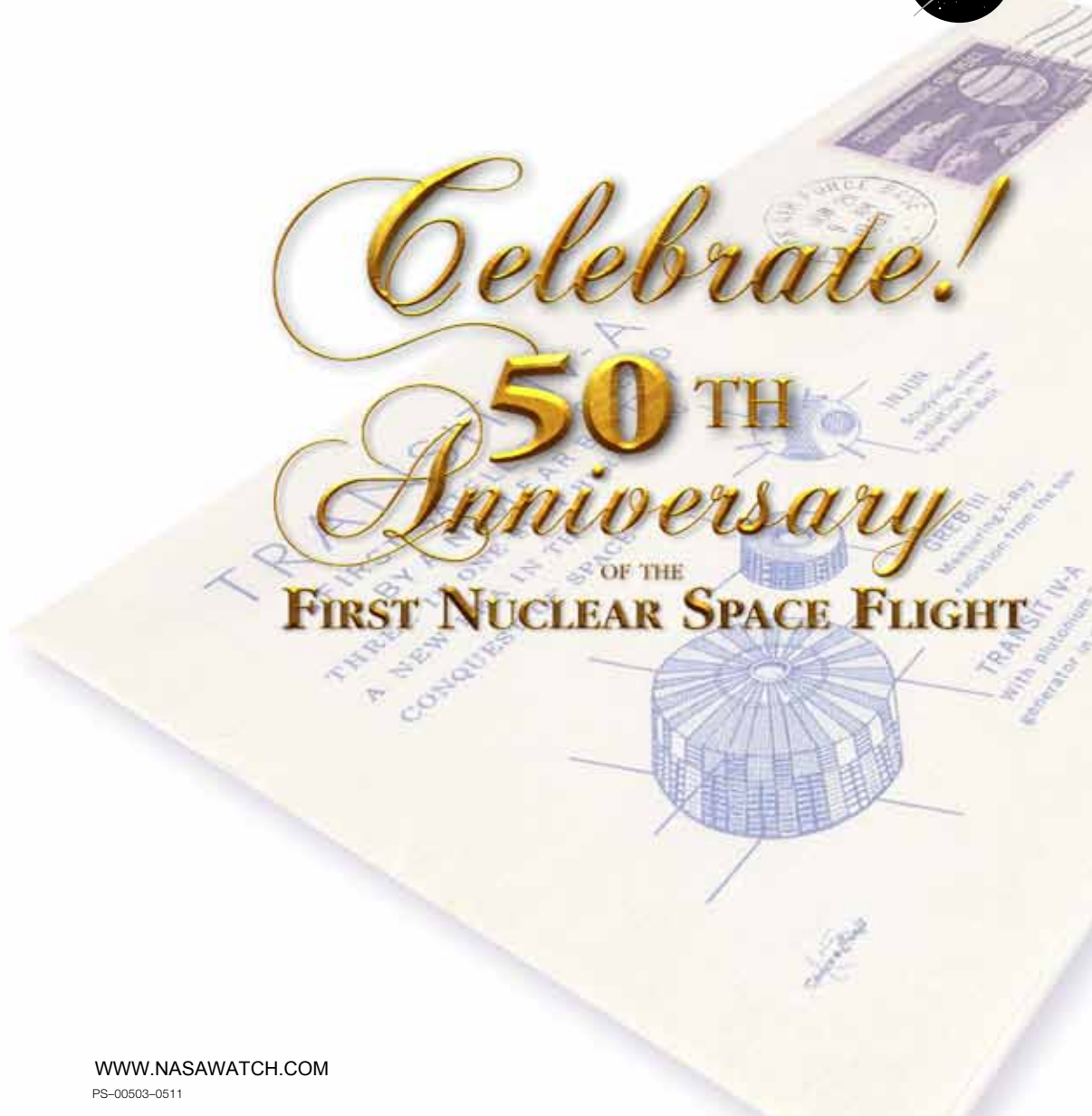




*Celebrate!*  
**50<sup>TH</sup>**  
*Anniversary*  
OF THE  
**FIRST NUCLEAR SPACE FLIGHT**



SMITHSONIAN NATIONAL AIR AND SPACE MUSEUM  
AND  
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

SMITHSONIAN NATIONAL AIR AND SPACE MUSEUM  
WASHINGTON, DC

*June 29, 2011*

*cordially invite you and a guest  
to participate in a commemoration of the historic first  
nuclear space flight.*

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*On June 29, 1961, a SNAP-3B radioisotope powered generator, producing  
2.7 watts of electrical power, was launched aboard the Transit IV-A spacecraft.*

*Subsequent to this event, the use of radioisotope power has extended our reach  
across the solar system, enabling spacecraft to fly by and observe Jupiter, Saturn,  
Uranus and Neptune; to orbit and study the Sun, Jupiter and Saturn in greater  
detail; and to land and collect local surface science data on the Moon and Mars.  
These scientific voyages have provided ever-greater focus to our vision of the solar  
system in ways that our limited view from Earth would not allow.*

*Beyond the successful use of radioisotope power, 50 years of development in space  
nuclear technologies has provided humanity the potential to enable even greater  
science and human discovery in the next 50 years.*

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*Come celebrate these achievements with  
those who made them a reality.*

DOORS OPEN  
6:30 P.M.

BUFFET RECEPTION  
6:30 To 7:30 P.M.

PREPARED REMARKS  
7:30 To 7:45 P.M.

KEYNOTE

DR. STEVEN W. SQUYRES

GOLDWIN SMITH PROFESSOR OF ASTRONOMY, CORNELL UNIVERSITY

HONORING THE ACHIEVEMENTS OF MANY  
7:45 To 8:30 P.M.

**KINDLY RSVP BY JUNE 15, 2011 AT**

**[HTTP://EVENTS.SIGNUP4.COM/RPS](http://events.signup4.com/rps)**

FOR MORE INFORMATION,  
PLEASE CONTACT MS. ROBIN ALFORD AT 301-262-4094 x105  
OR [RALFORD@ZANTECHIT.COM](mailto:RALFORD@ZANTECHIT.COM)

BUSINESS ATTIRE

*Invitations are personal and not transferable*