

National Aeronautics and
Space Administration



NASA Space Weather Council Inaugural Meeting

March 2, 2022

12:00 pm – 3:00 pm EST

This webinar is an SWC public meeting and may be recorded and/or transcribed. If you have a public comment, you acknowledge you may be recorded and are aware that you can opt out of the meeting.

A large graphic on the left side of the slide depicts a space scene. It features a bright sun in the lower left, a large blue and white Earth in the lower right, and several other celestial bodies including a ringed planet (Saturn), a reddish planet (Mars), and a grey planet (Moon) in the upper left. The background is a deep blue space filled with stars and nebulae. A white curved line separates the graphic from the text on the right.

Today's Agenda

Welcome

Jesse Woodroffe, SWC Executive Secretary

Opening Remarks and Committee Introductions

Patricia Doherty, SWC Chair

Remarks from NASA Leadership

Nicola Fox, NASA HPD Director

Status Report on NASA Space Weather

Jim Spann, NASA Space Weather Lead

Break

Committee Discussion

Public Remarks

Open comment from the public, 2 min. per person

Closing Remarks

Patricia Doherty, Chair

Adjourn

Welcome!

The purpose of today's meeting is to:

- Introduce the Space Weather Council (SWC) members,
- Establish the purpose and processes for the SWC, and
- Provide background information to the SWC members that will assist them in future activities.

The twelve members of the SWC were chosen to have expertise across the broad discipline of space weather with its membership drawn from across academia, private sector, and the US government.

The NASA Space Weather Council

The Space Weather Council (SWC) was established as a means to secure the counsel of community experts across diverse areas on matters relevant to space weather in support of the NASA Heliophysics Division (HPD). The SWC serves as a community-based, interdisciplinary forum for soliciting and coordinating community analysis and input and providing advice. It provides advice to the Heliophysics Advisory Committee (HPAC).

The SWC is a standing subcommittee of the HPAC. As such, the SWC reports to and is responsive to actions levied by the HPAC. As appropriate, the SWC may seek scientific and programmatic input from the heliophysics and space weather communities at large on matters relevant to their actions.

This is the first meeting of the SWC and the HPAC has not met since the SWC was established. Thus, the SWC has not yet been directed by HPAC to take any actions. **Any discussions today, regardless of whether they involve NASA staff and/or members of the HPAC, are purely for the purpose of information exchange and should not be construed as providing direction to the SWC.**

Opening Remarks

Ms Patricia Doherty, Chair, NASA SWC

Space Weather Council Members



Ms Patricia Doherty
Boston College



Dr Daniel Baker
CU/LASP



Dr Michele Cash
NOAA/SWPC



Dr Angelos Vourlidis
JHU/APL



Dr Janet Green
Space Hazards Inc



Dr Valeriy Tenishev
University of Michigan



Dr Alexa Halford
NASA/GSFC



Dr Piyush Mehta
West Virginia University



Dr Ronald Turner
ANSER



Ms Sage Andorka
USSF



Dr Joachim Raeder
UNH



Dr Paul O'Brien
Aerospace Corp.

Remarks from NASA Leadership

Dr Nicola Fox, Director, NASA Heliophysics Division

The Current Status of NASA Space Weather

Dr James Spann, Space Weather Lead, NASA Heliophysics Division

The Space Weather Council meeting is currently on

Break

The meeting will resume at 1:40 Eastern

Committee Discussion

Public Remarks

Closing Remarks

Ms Patricia Doherty, Chair, NASA SWC

Adjourned

Materials from this meeting will be available on the NASA Space Weather Council Web Site:

<https://science.nasa.gov/heliophysics/space-weather-council>