To: Physics of the Cosmos Community

From: Astrophysics Division of NASA's Science Mission Directorate, NASA Headquarters

Date: July 27, 2017

Subject: Call for Nominations to the Executive Committee of the Physics of the Cosmos

Program Analysis Group (PhysPAG)

Dear Colleagues:

The Astrophysics Division of NASA's Science Mission Directorate is pleased to issue this open call for nominations, including self-nominations, to serve on the Executive Committee of NASA's Physics of the Cosmos Program Analysis Group, or PhysPAG (http://pcos.gsfc.nasa.gov/physpag/). In the coming months, NASA anticipates making at least five new appointments to the PhysPAG Executive Committee, to replace current members who will be rotating off the committee. Appointments will be for a period of three years for each selected candidate.

NASA's Physics of the Cosmos (PCOS) Program (http://pcos.gsfc.nasa.gov) covers a wide breadth of scientific topics from cosmology to fundamental physics. The PCOS operating mission portfolio includes the Chandra X-ray Observatory, the X-ray Multi-Mirror Mission (XMM-Newton) Observatory, and the Fermi Gamma-ray Observatory as well as active development of the European Space Agency (ESA)-led observatory Euclid. Also under PCOS are the ESA-led X-ray observatory Athena and the ESA-led space-based gravitational wave observatory LISA; NASA will contribute to both of these missions. Several other operating missions under separate programs, such as the Explorers and the suborbital program, provide observations under the PCOS science theme. Also, relevant to PCOS science is ongoing data analysis from the Planck mission; the Lynx/X-ray Surveyor flagship mission concept study and several of the recently-selected Astrophysics Probe mission studies.

The PhysPAG is an open, interdisciplinary forum that provides a conduit for community input into NASA's PCOS Program and for conducting analyses in support of science objectives and their implications for planning and prioritization of Program activities. The PhysPAG is led by an Executive Committee (EC), whose membership is chosen to reflect the broad range of scientific disciplines and interests represented in PCOS. Together, the PhysPAG EC and the Chair are responsible for capturing and organizing community input, overseeing PhysPAG analyses, reporting PhysPAG findings in writing to the Director of Astrophysics Division in NASA's Science Mission Directorate, and keeping the scientific community apprised of ongoing activities and opportunities within NASA's Physics of the Cosmos. Detailed information about the structure and function of the PhysPAG can be found on the web at http://pcos.gsfc.nasa.gov/physpag/.

Nominations, including self-nominations, for the PhysPAG Executive Committee should be submitted via E-mail to Thomas.Hams@nasa.gov. Nominations must include both a cover letter and a one-page curriculum vitae summarizing the nominee's relevant background, all bounded in a single PDF file. The cover letter should provide a description of the nominee's area of expertise and qualifications for service on the PhysPAG Executive Committee. The deadline for

receipt of nominations is October 1, 2017, with announcement of selections anticipated by early November 2017.

Nominations will only be accepted for scientists who reside at a U.S. Institution for the period of the service. There is no limitation on citizenship.

We look forward to working with all of our stakeholders to continue a robust and compelling Physics of the Cosmos Program.

Sincerely,

Thomas Hams Deputy Program Scientist, Physics of the Cosmos NASA Headquarters

Ann Hornschemeier Chief Scientist, Physics of the Cosmos Program Office NASA Goddard Space Flight Center