

National Aeronautics and Space Administration
Goddard Space Flight Center
Goddard Institute for Space Studies
2880 Broadway
New York, NY 10025



Dr. Gavin A. Schmidt, Chief

Dr. Dragana Brzakovic
Science and Technology Centers: Integrative Partnerships
National Science Foundation
2415 Eisenhower Avenue
Alexandria VA 22314

August 14, 2020

Dear Dr. Brzakovic,

As Director of the NASA Goddard Institute for Space Studies and Principal Investigator for the GISS Earth System Model, I am writing to confirm our intent to participate in the proposed Columbia-led STC: Center for Learning the Earth with Artificial Intelligence and Physics (LEAP) if funded. Specifically, we plan on implementing machine learning based algorithms into the GISS model and will use the new LEAPangeo data infrastructure to aid model evaluation and optimization using the new algorithms developed by LEAP.

In addition, we will participate fully in the Diversity, Equity, and Inclusion initiatives, including the three annual DEI workshops.

Yours sincerely,

A handwritten signature in black ink that reads "Gavin Schmidt".

Gavin Schmidt