J. LUIS CORREA

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## Congress of the United States House of Representatives Washington, DC 20515

April 27, 2022

HOUSE COMMITTEE ON HOMELAND SECURITY SUBCOMMITTEE ON OVERSIGHT, MANAGEMENT, AND ACCOUNTABILITY CHAIR

> SUBCOMMITTEE ON BORDER SECURITY, FACILITATION, AND OPERATIONS

HOUSE COMMITTEE ON THE JUDICIARY SUBCOMMITTEE ON IMMIGRATION AND CITIZENSHIP

SUBCOMMITTEE ON CRIME, TERRORISM, AND HOMELAND SECURITY

HOUSE COMMITTEE ON AGRICULTURE SUBCOMMITTEE ON LIVESTOCK AND FOREIGN AGRICULTURE

SUBCOMMITTEE ON CONSERVATION AND FORESTRY

SUBCOMMITTEE ON BIOTECHNOLOGY, HORTICULTURE, AND RESEARCH

BLUE DOG COALITION NEW DEMOCRAT COALITION CONGRESSIONAL HISPANIC CAUCUS

Rep. Rosa DeLauro Chairwoman House Appropriations Committee H-307 The Capitol Washington, DC, 20515 Rep. Kay Granger Ranking Member House Appropriations Committee 1036 Longworth House Office Building Washington, DC

Dear Chair DeLauro and Ranking Member Granger:

I am requesting funding for Earth Systems and Data Solutions Lab (EssDs). The entity to receive funding for this project is Chapman University, located at 1 University Dr, Orange, CA 92866.

Chapman University's Earth Systems and Data Solutions Lab (EssDs) proposes to advance groundbreaking Earth Observation (EO) research to provide reliable, accurate, and timely data, information, and forecasts that will contribute to local, regional, and national efforts to meet the United Nation's 2030 Agenda for Sustainable Development's goals Financial support will be applied, but not limited to, the following: Building the computationally demanding infrastructure needed, many postdoctoral hires, graduate and undergraduate student involvement, graduate research assistantships, summer salary for faculty, conference participation, publication fees, software, hardware, data acquisition, and purchasing of very expensive satellite images and data storage capabilities. The research produced by the Chapman EssDs team will help local, state, and federal policy-makers better plan for, and mitigate against, the impacts of climate change in terms of land use planning, emergency preparedness, and other approaches. This kind of invaluable information helps inform and support proactive policy-making on the climate change front and is thus a valuable use of taxpayer funds.

I certify that neither I nor my immediate family has any financial interest in this project.

Sincerely,

J. Luis Correa Member of Congress