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Congress of the United States
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COMMITTEE ON
SCIENCE, SPACE, AND
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SUBCOMMITTEE ON ENERGY
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AND CAPITAL MARKETS
SUBCOMMITTEE ON OVERSIGHT AND
INVESTIGATIONS

SELECT COMMITTEE ON
THE CLIMATE CRISIS

November 15th, 2019

President Donald J. Trump
The White House
1600 Pennsylvania Avenue
Washington, D.C. 20500

Dear Mr. President,

We write in support of awarding Dr. Dieter Martin Gruen the Presidential Medal of Freedom for his dedication to science and contributions to shaping the United States of America as a leader and world power in technology, innovation, and national defense.

For nearly eight decades, Dr. Gruen has worked to enhance American technology development as a former Manhattan Project Scientist and Argonne National Laboratory Distinguished Fellow. Born in 1922, Dr. Gruen is an internationally esteemed German-American chemist, inventor, and innovator who immigrated to the United States from Nazi Germany in 1936. Throughout his career, Dr. Gruen has been driven by his curiosity and commitment to science – allowing him to make critical contributions to nuclear fission and fusion, solar energy, energy storage, and conservation. Specifically, Dr. Gruen has made several key technological advancements such as the nuclear submarine reactor cooling design and purification of uranium used to end World War II in the Pacific theater.

Through this work and countless other selfless endeavors, Dr. Gruen has been recognized by the international scientific community with numerous awards – including from Argonne National Laboratory, Northwestern University, and the Patent Law Association of Chicago – for his pioneering research in chemistry, physics, along with the emerging fields of materials and nanoscience.

As a result, Dr. Gruen has continued his lifelong commitment to science by actively funding the building and demonstration of his novel solar cell technology in collaboration with the University of Illinois at Chicago. For the reasons mentioned here and many more, we sincerely believe that Dr. Dieter Gruen should be awarded the Presidential Medal of Freedom for his lifelong contributions to science and technology that continue today. Dr. Gruen's tireless efforts to solve future energy challenges is seldom exhibited by an individual. Humble and unpretentious, Dr. Gruen has and remains the embodiment of a dedicated American and pure scientist.

With your careful and expeditious consideration, we ask that you consider Dr. Gruen for the nomination of the Presidential Medal of Freedom, in recognition of his exceptional contributions to science and the national security interests of the United States.

Sincerely,



Sean Casten
Member of Congress



Bill Foster
Member of Congress



Chuck Fleischmann
Member of Congress