

National Aeronautics and Space Administration  
Headquarters  
Washington, DC 20546-0001



AUG 12 2015

Reply to Attn of: SMD/Earth Science Division

Ms. Kass Green  
President  
Kass Green & Associates  
1101 High Court  
Berkeley, California 94708

Dear Ms. ~~Green~~ <sup>Kass</sup>:

Thank you very much for the recent letter from the Applied Sciences Advisory Committee (ASAC). I appreciate the findings and recommendations from the committee based on your December 2014 meeting and March 2015 telecon.

The Earth Science Division leadership is reviewing findings and recommendations in the letter. As always, we found the Committee's report to be extremely insightful and constructive.

We appreciate the Committee's finding about the soundness of the Applied Sciences Program new strategy, and we will incorporate your suggestions into the final version. Thanks also for the Committee's attention to items about Earth science data, and our Flight/Data Systems program will review your comments and assess implementation.

We appreciate the recommendation about the upcoming Earth Science Decadal Survey. The Statement of Task for the survey includes applications perspectives as part of the topics for examination. We encourage the Committee's engagement of the community to weigh in on the survey, recommend participants, and provide input to the expected requests for proposals and public events. Your letter also references the NRC's continuity study, and we agree that it would be appropriate topic for ASAC consideration once it is released.

We are examining the figure the ASAC offered regarding the flow of information among research and applications. This diagram captures the multi-directional nature of the interactions. Related to this, the recommendation to enable greater connections of applications to science teams and vice versa can further the interactions. We will examine this recommendation, and we will provide a status at your next meeting, as requested.

Thank you again for your letter and your advice and recommendations. On behalf of the Earth science community, I want to reiterate our appreciation for the service of the ASAC and your efforts to advance ways that Earth science serves society.

Sincerely,

A handwritten signature in black ink, appearing to read "M. Freilich", written in a cursive style.

Michael H. Freilich  
Director

cc: ESD/M. Luce  
ESD/L. Friedl  
ESD/E. Ianson  
ESD/P. Jacobberger-Jellison  
ESD/J. Kaye  
ESD/G. Komar  
ESD/K. Murphy  
ESD/L. Tsaoussi  
SMD/P. Meister