

# Elliott School of International Affairs

THE GEORGE WASHINGTON UNIVERSITY

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## **Zoe Szajnfarber**

Assistant Professor of Engineering Management and Systems Engineering

*Secondary Status*

*Nominator: Scott Pace*

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### ***Bio information***

Zoe Szajnfarber is currently an Assistant Professor of Engineering Management and Systems Engineering in the School of Engineering and Applied Science. Dr. Szajnfarber joined the SEAS Department of Engineering Management and Systems Engineering last year. She is engaged with Elliott School students, and also encourages her doctoral students to take space policy-related courses and be active with the GW Space Society run by Elliott School students.

Professor Szajnfarber received her Ph.D. in engineering systems from MIT with a dissertation on “Innovation Dynamics in Government Space Agencies.” Her undergraduate degree is in Engineering Science, specializing in aerospace. Dr. Szajnfarber’s research interests encompass the dynamics of technological innovation in complex organizations, an area of wide interest, but with a special focus on the conditions of government monopsony. This is characteristic of space system acquisitions and thus of interest to the work of the Space Policy Institute. Dr. Szajnfarber’s work has been published in *Acta Astronautica*, *Space Policy*, the *International Journal of Defense Acquisition Management*, the *International Journal of Space Technology Management and Innovation*, and the *Defense Acquisition Review Journal*. She has been supported by grants from NASA, in particular the Office of the Chief Technologist. In addition, she has a grant from the European Space Agency and a funded project with MIT Lincoln labs.