

Danielle Soban

Engineer/Lecturer



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PhD, Aerospace Engineering, Georgia Institute of Technology, USA

M.S., Aerospace Engineering, California Polytechnic State University, San Luis Obispo, USA

B.S., Aeronautical Engineering, California Polytechnic State University, San Luis Obispo, USA

Dani's life-long love of aircraft led her to pursue a career in aircraft design methodologies. Following receiving her doctorate in Aerospace Engineering from Georgia Tech, Dani worked as a Senior Research Engineer at an applied research lab, the Aerospace Systems Design Laboratory, where she had the opportunity to work with many global aerospace entities, including Lockheed-Martin, Boeing, and NASA. During this time, she also learned to fly, with her primary flight training being in a Taylorcraft L-2, a World War II tandem tail-dragger with fabric wings.

In 2010, Dani left the United States with her young family to come to Queen's, where she is a Lecturer in Aerospace Engineering. As a woman in aerospace, Dani recognizes the importance of fostering diversity in the field of aerospace engineering specifically, and in the sciences generally. She has actively sought out and mentored other young women in her field, striving to provide a positive role model for them in their chosen profession. In her role as STEM Ambassador, she enjoys working with young children to foster a love of science and mathematics.

I am the daughter of peace-mongering, justice-loving, rabble-rousing, fist-shaking women of the world throughout history. May I have the grace and courage always to walk in their mighty footsteps.

-Worely Dervish