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## Trident Room Podcast Episode 3: Prof. Mara Orescanin, Oceanography and the Navy

Orescanin, Mara

Naval Postgraduate School, Monterey, California

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## **TRIDENT ROOM** PODCAST SERIES

### Episode 3

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### **Episode 3 – Prof. Mara Orescanin – Oceanography and the Navy**

Professor Mara Orescanin discusses her drone research and her passion of engaging students in critical thinking. This episode was recorded on 30 Jun 2020.

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Prof. Mara Orescanin has been in the Department of Oceanography at NPS since 2016, where she researches the dynamics of sand movement on the beach resulting from waves, tides, and rivers. She received her Ph. D. from the Massachusetts Institute of Technology/Woods Hole Oceanographic Institution Joint Program in Oceanography. She worked as a scientist both in academia and industry before joining NPS. Her passion is to educate and mentor students of all ages, including several NPS METOC and USW students as well as college and high school interns. Working at the beach has taught her the importance of engaging the local community in research endeavors to promote the importance of science and environmental stewardship.

Research Site: <https://maraorescanin.wixsite.com/research>

LinkedIn: <https://www.linkedin.com/in/mara-orescanin-b997347b/>

About STEM: <https://www.ed.gov/stem>

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Tags: The Trident Room, podcast, NPS, Navy, oceanography, Naval Postgraduate School, drones, scientific research, DoD, PhD, education, STEM, the fleet

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