

Individual Proposal/Non-Paper

Title: Building a Robust Framework for Space Security Education: Insights from the Indo-Pacific Project

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Topic/Section: Space Exploration, Space Law and Policy, Space Education.

In the current spacefaring environment, the importance of comprehensive space education cannot be overstated. With rapid advancements in space technology and increasing geopolitical tensions, it is essential to equip security professionals with the knowledge and skills to navigate these complexities. This presentation outlines the development of eight comprehensive course modules on space security, created as part of a doctoral practicum for the Daniel K. Inouye Asia-Pacific Center for Security Studies in Honolulu, Hawaii. This course addresses the critical need for robust educational frameworks in space security, covering topics such as the strategic significance of space, varying national capabilities, and the competitive and cooperative dynamics within the Indo-Pacific region. It aims to enhance understanding of the strategic role of space in global security, the challenges posed by disparities in space capabilities, and the importance of regional cooperation to maintain stability and security in space. By fostering a comprehensive understanding of space security issues, such educational efforts contribute to global security and the sustainable use of outer space. The lessons learned from developing these modules highlight the importance of interdisciplinary approaches, interactive learning, and the need for continuous updates to address emerging challenges in the space domain. This presentation will describe the project in detail, connect its significance to global security and the current spacefaring environment, and share lessons from the development process. Attendees will gain insights into the key components of effective space security education and understand its critical role in preparing the next generation of space explorers and security professionals.