



RACE FOR RESOURCES: Debating Conditions for Lunar Space Settlement

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Zoom Lecture: 7:00 pm



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What does short-term space settlement of the moon look like? Primarily the issue is about resources that would support settlement. Is the real race about who will get to the resources first and how their rights will be safeguarded? Who will get to the water ice to have access to oxygen for breathing and hydrogen for fuel? Who would have the rights to the metallic asteroid "Pschye" to begin in situ construction? Lessons learned from claims on earth to Antarctica/the Arctic and the South China Sea give us cause for concern. Environmental protection has been used as a shield to stymie some of these claims, but how strong are these in the face of commercialization from both private actors and state-backed enterprises? This talk will provide considerations as to the building blocks for the Space Governance System in this new space 4.0 era.

TIMIEBI AGANABA is assistant professor in the School for the Future of Innovation in Society with a courtesy appointment at the Sandra Day O'Connor College of Law at Arizona State University. Aganaba was a post-doctoral fellow and fellow at the Centre for International Governance Innovation based in Waterloo, Canada where she focused on environmental governance, and participated in a Canada-India Track 1.5 Dialogue and was an observer at the United Nations Framework Convention on Climate Change in Bonn and Marrakech. She was Executive Director of the World Space Week Association coordinating the global response to the UN 1999 declaration that World Space Week should be celebrated annually. Aganaba is currently on the Advisory Board for the Space Generation Advisory Council supporting the UN Programme on Space Applications and on the Advisory Board of World View Enterprises, a stratospheric balloon company based in Tucson, Arizona. As a space industry consultant in Montreal she led a pipeline of commercialization studies for the Canadian Space Agency including a socioeconomic assessment of the Canadian space sector.

She was also a teaching associate and associate chair of the space policy, law and economics department at the International Space University, an associate at Kayode Sofola and Associates and a NYSC Corp at the Nigerian National Space Research and Development Agency, where she spent a year in the legal affairs and international cooperation department. Timiebi has represented Nigeria at the UN as a Next Generation Aviation Professional at the International Civil Aviation Organization Model Council in Montreal (2014) and at the Legal subcommittee of the Committee on the Peaceful Uses of Outer space in Vienna (2011).

Timiebi produced and hosted the 12-episode Ladies Do Launch podcast.

