



## **GRIPS-Mansfield Foundation Joint Seminar**

# "Human Space Flight"

### 有人宇宙飛行

Tuesday, March 28, 2023 12:10-13:40 Online (Zoom Webinar)

\*To join the Seminar, please register at the **Registration Form below or QR code on the right by 17:00(Japan Time) Thursday, March 23, 2023.** 

You will receive an invitation e-mail from the Zoom online system.

https://grips-ac-jp.zoom.us/webinar/register/WN W9wsXjY8RySQ3VyNp9jNxA



Speaker:	<b>Katherine Cook</b> (Mansfield Fellow) キャサリン・クック(マンスフィールド・フェロー)
	Logistics Partnership Manager,
	Gateway Program, National Aeronautics and Space Administration
	米国航空宇宙局(NASA)ゲートウェイ プログラム
	ディープ スペース ロジスティクス パートナー シップマネージャー
Moderator:	<b>Matthew Brummer,</b> Assistant Professor, National Graduate Institute for Policy Studies (GRIPS) マシュー ブラマー 政策研究大学院大学 助教授
Description:	Human Space Flight
	50 years since Apollo landed men on the Moon, we will soon return humans to the Moon to live and work on a spaceship called Gateway. In the next decade, we will launch the biggest rocket ever built, construct the Gateway, land the first woman on the moon's surface, and transition Earth's International Space Station activities to new Earth stations. We will see new industries and an expanded market for research. During this lecture, we will discuss the history and future concepts for human exploration on the lunar surface and engage the audience in considering important policies for international cooperation.
	<b>Katherine Cook</b> is the International Partnership Manager for Deep Space Logistics, the team responsible for shipping equipment and supplies to the new international Moon Gateway.
	Katherine's career has been focused on developing new human spaceflight capabilities to explore deep space. Prior to Katherine's international partnership work, she served as a planning manager for the Gateway's Certification of Flight Readiness (CoFR), which certifies that each mission is ready to launch and operate in space. For the first 11 years of her career, Katherine was the Artemis Explorations Ground Systems (EGS) Program Strategic Planner. EGS launched the Artemis I last year, testing the largest rocket in the world, the Space Launch System, and the Orion spacecraft which will return humans to the moon.  Additionally, Katherine participated in strategies to evolve NASA's launch center from a government
	launch center to a multi-user spaceport, utilized by commercial industry.  Katherine received an MBA in Business and BSBA in Business Finance from the University of Central Florida in 2010 and 2006, respectively.
	<b>Matthew Brummer</b> , Ph.D., is an assistant professor in the Innovation, Science and Technology Policy Program at the National Graduate Institute for Policy Studies (GRIPS). His research and teaching focus on the relationship between politics and technology. He concurrently holds a contract position at the Ministry of Economy, Trade and Industry, Japan. Before joining GRIPS, he taught at Hosei University and was a country contributor for The Economist and Economist Intelligence Unit.

\*Language: English \*Admission: Free

\*This seminar will be off the record.

For registration and inquiries, please contact

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(Ms. Chigiri / Ms. Sekine)

#### The National Graduate Institute for Policy Studies

GRIPS was established in October 1997, superseding the Graduate School of Policy Science (GSPS) at Saitama University, which was the first graduate school for Policy Studies in Japan. GRIPS is a government-sponsored graduate school and research institute which has been restructured into an entirely new and unique entity. GRIPS aims to be an international center of excellence for the education of future leaders in the policy arena, for the advancement of policy research, and for the systematic collection and dissemination of policy-related information. In order to accomplish these aims, a Graduate School, a Policy Research Center and a Policy Information Center have been established. GRIPS is the first graduate school without facilities for undergraduates in Japan in the wider disciplines of social science. GRIPS is located in Roppongi, Tokyo, with easy access to the political and business headquarters of Japan.

GRIPS degree programs are designed to attract outstanding students and thoroughly prepare them for distinguished careers in policy setting. After a period of thorough preparation since its foundation in 1997, GRIPS welcomed its first domestic students in April 2000, followed six months later by its first international students. About two-thirds of the student-intake of GRIPS consist of international students coming from over sixty countries in Asia, Africa, and Eastern Europe. Students normally have three to five years working experience for governments, central banks, custom offices or other relevant organizations. The International Programs at GRIPS are conducted solely in English, while Domestic Programs are taught in Japanese.

GRIPS aims to be the center of a consortium, consisting of industry, government, and academia, for the exchange of information, ideas, and personnel among graduate schools, government-related institutes, and private research institutes in Japan. In addition, through its international faculty, student body, and alumni, and by promoting international exchange of policy research and information, GRIPS aims to establish an international network among academics and government officials in the field of policy studies, contributing to the promotion of a better understanding among peoples around the world in an age of globalization.

#### The Maureen and Mike Mansfield Foundation

The Maureen and Mike Mansfield Foundation was created in 1983 to advance Maureen and Mike Mansfield's life-long efforts to promote understanding and cooperation among the nations and peoples of Asia and the United States. The Foundation sponsors exchanges, dialogues, and publications that create networks among U.S. and Asian leaders, explore the underlying issues influencing public policies, and increase awareness about the nations and peoples of Asia. The Foundation receives support from individuals, corporations, and philanthropic organizations. It also provides support to The Maureen and Mike Mansfield Center at the University of Montana.

The Mansfield Fellowship Program - named after Mike Mansfield, former U.S. ambassador to Japan, U.S. Senate majority leader, and U.S. congressman from Montana - is a first-of-its-kind program for the United States and Japan. The U.S. Congress created the Mansfield Fellowships in 1994 to build a corps of U.S. federal government employees with proficiency in the Japanese language and practical, firsthand knowledge about Japan and its government. During a one-year program in Japan, Fellows develop an in-depth understanding of Japan's government and policymaking process and establish relationships with their counterparts in the government of Japan and the business, professional, and academic communities. The Mansfield Fellowships are administered by the Maureen and Mike Mansfield Foundation, with the United States Department of State's Bureau of Educational and Cultural Affairs as grantor.

The Foundation has offices in Washington, DC, Tokyo, and Missoula, Montana.