

MOSCOW SUMMER INTERN PROGRAM



SPACE DEVELOPMENT: THEORY AND PRACTICE SUMMER 2017



MISSION STATEMENT

The purpose of the Moscow Summer Intern Program is to develop international collaborations in which engineering and science students from different countries work together to design space science projects.

The intent is to emulate the successes of the international cooperation and innovation that formed the basis of the International Space Station and replicate the process at the university level for the next generation of space scientists and engineers.

SPACE DEVELOPMENT: THEORY AND PRACTICE — SUMMER 2017 INTERNATIONAL WORKSHOP

The Baker Institute Space Policy Program will sponsor 10 students to attend this year's Bauman Moscow State Technical University (BMSTU) international workshop on "Space Development: Theory and Practice" (Space DTP-2017) in Moscow on July 8–22, 2017.

The internship will include:

- Round-trip airline tickets from Houston to Moscow
- Visa applications and fees
- Local accommodations (transportation, lodging and most meals), provided by Bauman Moscow State Technical University

Additional important information:

- Applicants must have a current passport.
- Complete application materials must be received by May 15, 2017.
- Proficiency in the Russian language is not a prerequisite for application but will be considered a plus.
- Students are expected to be in or near Houston on Thursday, July 6, 2017, in order to depart for Moscow from Houston as a group on Friday, July 7. Hotel rooms and meals in Houston will be provided by the Baker Institute. Transportation to Houston and to the hotel is not provided.

BACKGROUND

BMSTU's Youth Space Center conducts an annual international workshop titled "Space Development: Theory and Practice." The workshop was first conducted in 1998, and the Baker Institute first participated in the program in 2011.

AGENDA OUTLINE

During the workshop, participants will visit leading Russian companies that work with the space program, as well as BMSTU, one of the leading educational and research universities in space technology. Additionally, they will experience firsthand the Mission Control Center, where Russian specialists control the International Space Station, as well as the Gagarin Cosmonaut Training Center, where cosmonauts and astronauts train for future flights. Throughout the workshop, students will have the opportunity to meet and hear from engineers, scientists and cosmonauts from all segments of the Russian space program who will share their views of space exploration.

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ADDITIONAL INFORMATION

This internship will also provide a unique experience to witness international collaborations in space and to meet other students from around the world who are interested in space-related careers. Participants will have the opportunity to work on a team project during the program.

The home base for Space DTP-2017 is the BMSTU students' hostel number 11, located near BMSTU and the center of Moscow. Space DTP-2017 participants will stay in double economy-class rooms with showers and televisions. Transportation for Space DTP-2017 will also be provided. While meals at the hostel will be provided free of charge, there will be occasions when participants will eat at local establishments, where they will be responsible for their own meals.

All events will take place in the Moscow Oblast region. Participants will have an opportunity to explore Russia and to experience Russian culture. This internship is an immersive educational experience — not a summer vacation. Students are required to participate in all activities. Free time is restricted and subject to guidelines set by the hosts and program coordinators.

PARTICIPATING UNIVERSITIES

All applicants must currently be enrolled* in one of the following universities:

- Rice University
- Brown University
- Cornell University
- Texas A&M University
- The University of Texas at El Paso
- University of Houston
- University of Southern California

* *Note: Preference will be given to current sophomores, juniors and first-year graduate students.*

APPLICATIONS SHOULD INCLUDE THE FOLLOWING:

- Completed and signed application form
- One-page resume/CV
- Current official transcript (sealed envelope)
- One letter of recommendation (sealed envelope)
- Personal essay: In 300-500 words, explain why you should be chosen for Space DTP-2017.
- Two color copies of your passport ID page
- Two new official passport photos

COMPLETED APPLICATIONS SHOULD BE SUBMITTED TO:

J.E. (Jason) Lyons
Logistics Manager
James A. Baker III Institute for Public Policy
Rice University MS-40
6100 Main St.
Houston, TX 77005

APPLICATION DEADLINE: MAY 15, 2017

Applicants will be notified of results by May 19, 2017.
Questions may be submitted to jelyons@alumni.rice.edu.