

RICE UNIVERSITY

ELIGIBILITY

FEMALE SCIENCE OR ENGINEERING UNDERGRADUATE ATTENDING A JAPANESE UNIVERSITY

B1 – B4 STUDENT

JAPANESE CITIZEN OR PERMANENT RESIDENT

18 YEARS OLD OR ABOVE

MUST BE ABLE TO CONDUCT 5- WEEK INTERNSHIP IN ENGLISH

2019 PROGRAM DATES

NOV. 19, 2018

- APPLICATION & 1 REF. LTR. DUE

FEB. 16 – MARCH 24, 2019:

- 4-WK. STEM RESEARCH EXPERIENCE @ RICE UNIVERSITY
- 1-WK. SCIENCE & LEADERSHIP PROGRAM ON EAST COAST



The TOMODACHI-STEM @ Rice University for Female Students is a five-week research internship program for 10 female undergraduates from Japan who are majoring in science & engineering (S&E). Held at Rice University in Houston, TX, the program will enable students to gain real world experience with S&E research, provide an introduction to U.S. higher education and provide opportunities for cultural engagement and collaboration with U.S. students. The program will serve as a catalyst for female Japanese students interested in S&E study and research and engagement with the U.S. through international research collaborations.

TOMODACHI STEM Program @ Rice University は、日本の大学で理系学部を専攻する女 性の大学生10名を対象とした5週間の研究インターンシッププログラムです。 同プログラムは、テキサス州ヒューストンにあるライス大学にて行われ、大学の研究室に属 して最先端の研究活動に触れると同時に、アメリカの高等教育システムを体験し、米国人学 生との交流活動を通して言語や文化を学ぶ機会を提供します。このプログラムは、国際共同 研究を通じて、理工学研究に興味を持つ日本人女子学生に、アメリカとの連携のきっかけを 提供することを目的としています。

About Rice University

As a leading research university with a distinctive commitment to undergraduate education, **Rice University** aspires to path breaking research, unsurpassed teaching and contributions to the betterment of our world. It seeks to fulfill this mission by cultivating a diverse community of learning and discovery that produces leaders across the spectrum of human endeavor. Rice's small size allows personal interaction between students and professors, while our eminent faculty fosters the intellectual excitement of a major research university. At Rice, undergraduates and graduate students at all levels participate in cutting-edge research with world-class faculty in the humanities, social sciences, engineering and natural sciences. With more than 3,500 undergraduates and more than 2,800 graduate students, Rice offers the best of both worlds: an exceptional educational experience offered by professors who know your name. Rice is located in Houston, Texas. For more information see http://www.rice.edu



The **TOMODACHI Initiative** is a public-private partnership between the U.S.-Japan Council and the U.S. Embassy in Tokyo. Born out of support for Japan's recovery from the Great East Japan Earthquake, TOMODACHI invests in the next generation of Japanese and American leaders through educational and cultural exchanges as well as leadership programs. We seek to foster a "TOMODACHI Generation" of young American and Japanese leaders who are committed to and engaged in strengthening U.S.-Japan relations, appreciate each other's countries and cultures, and possess the global skills and mindsets needed to contribute to and thrive in a more cooperative, prosperous, and secure world." For more information see http://usjapantomodachi.org/.

LEARN MORE & APPLY ONLINE AT HTTP://TOMODACHISTEM.RICE.EDU

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ELIGIBLE RESEARCH FIELDS/HOST LABS

School of Engineering:

Bioengineering, Chemical & Biomolecular Engineering, Civil & Environmental Engineering, Computational & Applied Math, Computer Science, Electrical & Computer Engineering, Materials Science & NanoEngineering, Mechanical Engineering, Statistics

School of Natural

Sciences: Applied Physics, Biosciences, Chemistry, Earth/Environmental/ and Planetary Sciences, Kinesiology, Mathematics, Physics & Astronomy

COSTS – PAID BY PROGRAM

INTERNATIONAL AIRFARE

HOTEL LODGING

DAILY SHUTTLE TO/FROM RICE

INT'L HEALTH

PAID BY STUDENT

TRAVEL TO/FROM TOKYO

PASSPORT, VISA, & SEVIS FEES

MEALS

SIGHT-SEEING & PERSONAL EXPENSES