



# RICE

TOMODACHI-STEM AT 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

## 2020 PROGRAM DATES

FEBRUARY 26  
- APPLICATION  
DEADLINE

AUG. 13 – SEPT. 21  
- 4-WK. STEM  
RESEARCH @ RICE  
UNIVERSITY  
- 1-WK. GLOBAL  
STEM SEMINAR @  
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 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 global research.

**TOMODACHI STEM @ Rice Program** は、日本の大学で理工系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。テキサス州ヒューストン市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。

[HTTP://TOMODACHISTEM.RICE.EDU](http://tomodachistem.rice.edu)

## 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

PROGRAM SEMINARS

INT'L HEALTH  
INSURANCE

## PAID BY STUDENT

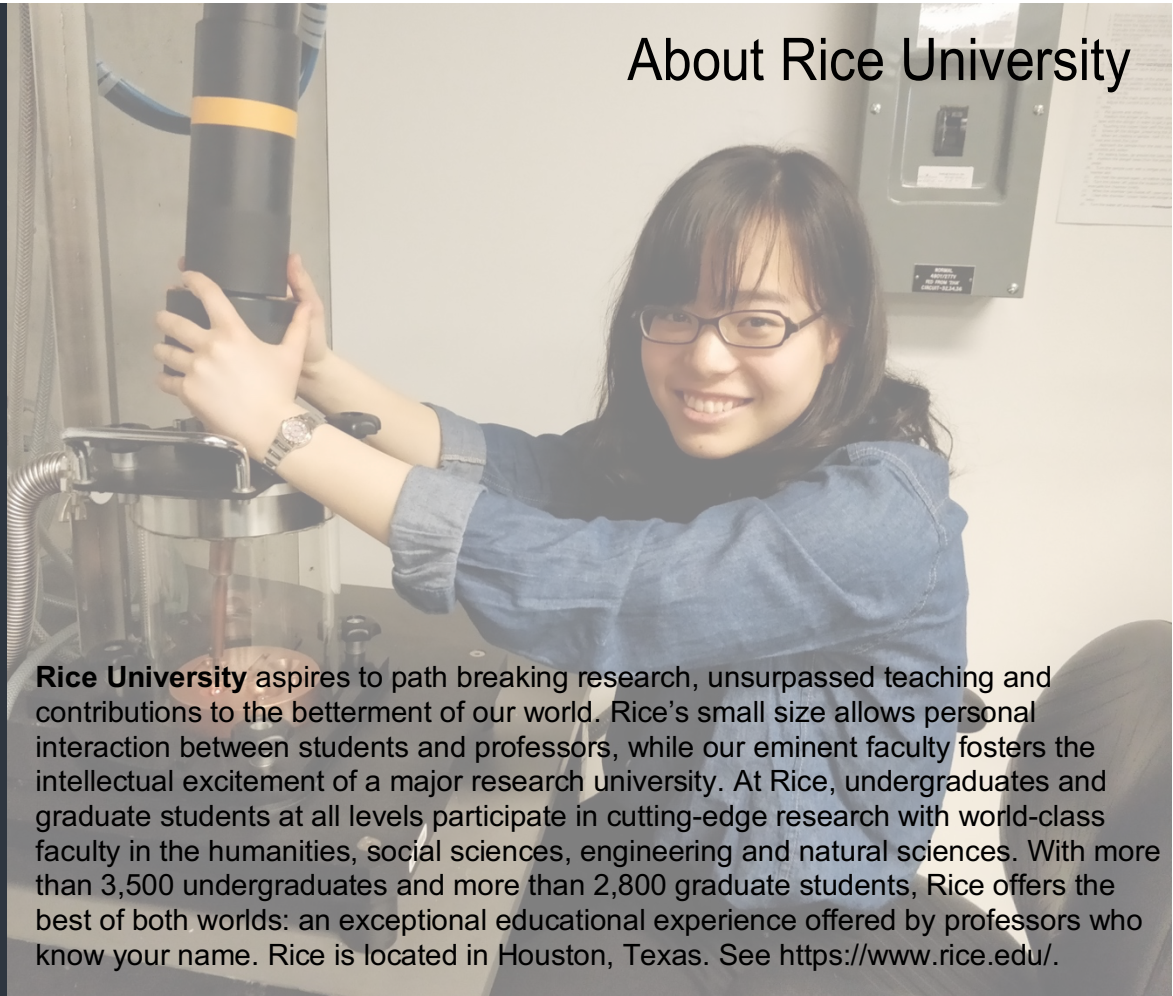
TRAVEL TO/FROM TOKYO

VISA & RICE UNIV. FEES

MEALS

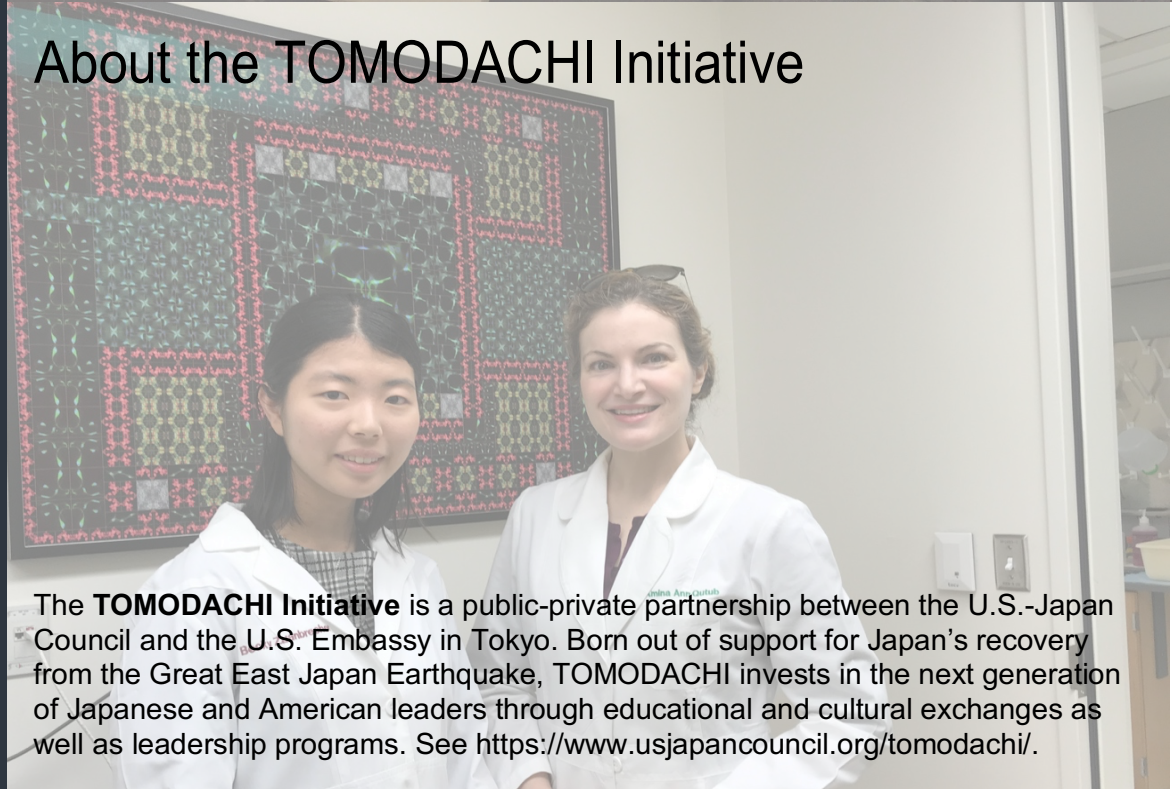
SIGHT-SEEING &  
SHOPPING

# About Rice University



**Rice University** aspires to path breaking research, unsurpassed teaching and contributions to the betterment of our world. 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. See <https://www.rice.edu/>.

# About the TOMODACHI Initiative



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. See <https://www.usjapanCouncil.org/tomodachi/>.

**APPLICATIONS & 1 LETTER OF RECOMMENDATION DUE: FEBRUARY 26, 2020**

**WEBSITE: [HTTP://TOMODACHISTEM.RICE.EDU](http://tomodachistem.rice.edu)**

**EMAIL: [TOMODACHISTEM@RICE.EDU](mailto:TOMODACHISTEM@RICE.EDU)**