

# TOMODACHI-DOW WOMEN'S STEM LEADERSHIP AND RESEARCH PROGRAM



TOMODACHI-Dow Women's STEM Leadership and Research Program offers a five-week internship experience tailored to a diverse cohort of 10 undergraduate female students majoring in STEM in Japan. The primary goal of this program is to further reduce the gender gap in the STEM fields in Japan while advancing educational equity. During the internship, implemented by and hosted at Rice University in Houston, Texas, participants delve into the intricacies of international collaboration and engagement between the U.S. and Japan. They also receive hands-on exposure to scientific research practices in the U.S., as well as opportunities for career exploration, English language enrichment, cultural engagement, and collaboration with American students.

This program is generously funded by Dow Chemical Japan Limited.

[日本語訳]

TOMODACHI-Dow Women's STEM Leadership and Research 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。このプログラムの目的は、教育の公平性を推進しながら、日本のSTEM分野における男女格差をさらに縮小することです。プログラムの運営と実行は、テキサス州ヒューストン市のライス大学によって行われ、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。

本プログラムは、ダウ・ケミカル日本株式会社のご支援により実現しています。



## 2026-2027 Program

**February 8-March 12, 2027 - Rice University**  
*Research experience. Join a U.S. research laboratory and gain hands-on experience guided by a graduate student and professor!*

## Research Opportunities

Each participant is matched with a research experience that aligns with her academic interests. Host labs are in Rice's George R. Brown School of Engineering and Wiess School of Natural Sciences. See website for labs!



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### Contact Us

Email : [tomodachistem@rice.edu](mailto:tomodachistem@rice.edu)

Website : <https://sci.rice.edu/academic-programs/international-programs/tomodachi-dow>

# TOMODACHI-DOW WOMEN'S STEM LEADERSHIP AND RESEARCH PROGRAM

## Eligibility Criteria

At the time of application, students must be:

- At least 18 years old;
- A Japanese citizen or permanent resident;
- A female, currently enrolled, degree-seeking undergraduate student in good academic standing at a Japanese institution of higher education;
- Click [HERE](#) for complete Eligibility Criteria and [HERE](#) for the English language requirements.

## Selection Criteria

When reviewing applications, the program seeks to select students who have:

- A strong and well-defined interest in international research, particularly in the U.S.;
- A desire to develop the skills necessary to become a globally competent scientist or engineer;
- Demonstrated financial needs and/or come from rural areas where educational equity may be limited;
- Click [HERE](#) and scroll down for additional Selection Criteria

## Program Costs

### Costs paid by program (no cost to student)

- international airfare
- double occupancy accommodations
- SEVIS and visa fees
- international health insurance
- Click [HERE](#) for funding details

### Costs paid by student

- travel to/from Tokyo
- passport
- sight-seeing and personal expenses
- Click [HERE](#) and scroll down for more cost details

## 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, with support from the Government of Japan. 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. The initiative seeks 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. Visit us at [www.tomodachi.org](http://www.tomodachi.org)

### TOMODACHIイニシアチブについて

東日本大震災後の復興支援から生まれ、教育、文化交流、リーダーシップといったプログラムを通して、日米の次世代のリーダーの育成を目指す米日カウンシルと在日米国大使館が主導する官民パートナーシップで、日本国政府の支援も受けています。日米関係の強化に深く関わり、互いの文化や国を理解し、より協調的で繁栄した安全な世界への貢献と、そうした世界での成功に必要な、世界中で通用する技能と国際的な視点を備えた日米の若いリーダーである「TOMODACHI世代」の育成を目指しています。

詳細は、TOMODACHIイニシアチブのウェブサイト ([www.tomodachi.org](http://www.tomodachi.org)) をご覧ください。

**To Apply Deadline : July 6, 2026**

[See website](#)



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