

# Caltech

## Japan Internship Program

Information & Guidelines

## **Overview**

The Japan Internship Program (JIP) at Caltech provides a ten-week summer research project experience for current students. JIP is for students with outstanding academic background, who already have basic understanding about Japanese culture and language, and has a strong desire to learn more. Many students who have benefited from this program majored in Chemical Engineering, Computer Science, Electrical Engineering, Information & Data Science, Mechanical Engineering, and Physics. The program pairs Caltech student-scholars with Japanese company researchers to collaborate on industrial projects. Participants have the opportunity to experience Japanese business culture and to contribute to the company. Additionally, they are housed on-site in Japan with one of the participating Japanese corporations.

Participants are placed in Japanese corporations where they assist with scientific engineering research projects. They are supervised by company researchers and teams. Japanese firms are pleased to host students as they collaborate on research projects that contribute to the company's research and development goals. Participants usually stay in company-owned dormitories where they improve their Japanese language and cultural understanding. Students are able to do some moderate travel in Japan and often develop friendships with other interns from around the world. In July, Caltech also hosts a luncheon in Tokyo for all Caltech interns, their company hosts and supervisors, and program supporters in Japan.

Every October, The Division of the Humanities and Social Science hosts an annual Japan Internship Information Seminar where former participants give a presentation and an overview of their experience to faculty, staff, students, and Japanese companies.

The program is supported by Mr. Tetsuo Nishide, past Director General of the Japan Ministry of Economy, Trade and Industry. Caltech faculty involvement includes the JIP Coordinator, Dr. Ritsuko Hirai-Toner, and various campus administration staff. The Program is sponsored by The Division of the Humanities and Social Sciences and Student Affairs at Caltech.

## Past and Present Participating Companies

- Argo21
- Asahi Glass
- Cultural Convenience Club
- Daicel Corporation
- Denso
- Development Bank of Japan
- Hitachi Chemical Co., Ltd.
- Kaneka Corporation
- Kawasaki Heavy Industry
- KN Information Systems Corp.
- Kao Corporation
- Kubota Corporation
- Mitsubishi Electric
- Mitsubishi Heavy Industry
- Mitsubishi Materials
- NEC
- NKK Corporation
- NTT Corporation
- NTT Docomo
- Seiko Epson
- Sekisui Chemical
- Sony
- Sumitomo Chemical
- Tokyo Gas
- Toray
- Toshiba Corporation
- Tosoh Corporation
- Toyo Information Systems Co.

## Internship Timeline

- ❖ **October:** Intern Information Seminar
- ❖ **October/November:** Applications Due
- ❖ **December:** Placement in Japanese Companies
- ❖ **March:** Visa and Application Materials Due
- ❖ **April:** Pre-departure Orientation Session
- ❖ **June:** Begin Work Assignments
- ❖ **July:** Hosted Luncheon in Japan
- ❖ **September:** Student and Company Evaluations Due

Sponsored by:

Student Affairs

The Division of the Humanities and  
Social Sciences



If you are interested in learning more about the  
Caltech-Japan Internship program, please contact:

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