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Benefits of International Student Exchange and International Cooperation

[Authors](#) | [First Paragraph](#) | [Full Article](#) | [Citation](#)

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[Top](#)

First Paragraph

Since 2001, American and Taiwanese scientists have been conducting a series of six collaborative programs to explore ocean physics around Taiwan. Two of these programs, the Internal Waves in Straits Experiment (IWSE) and Impacts of Typhoons on the Ocean in the Pacific (ITOP), are still underway. These programs bring together scientists, technicians, undergraduates, and graduate students from both countries, providing excellent opportunities for students to improve their scientific knowledge, gain field experience, and develop their capacity to engage in autonomous research. During the programs, students from the United States became very familiar with Taiwanese research vessels, including *Ocean Researcher 1*, *Ocean Researcher 2*, and *Ocean Researcher 3*. Taiwanese students participated in scientific expeditions on board US R/Vs *Melville*, *Roger Revelle*, and *Kilo Moana*. By prior agreement among the principal investigators, the programs emphasized growth and learning opportunities for students in addition to research.

[Top](#)

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[Top](#)

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