Boyne Island Environmental Education Centre in Australia



Internship Site

Boyne Island Environmental Education Centre (No. 61 Malpas Street, Boyne Island, Queensland 4680) Website: <u>https://boyneislandeec.eq.edu.au/</u> Boyne Island Environmental Education Centre | Boyne Island QLD | Facebook

Internship period

2023/7/18-2023/8/10 2023/8/21-2023/9/15

Note: Exact dates would be decided in consultation between the intern, their University and the Centre to ensure that centre programs match the desired outcomes for the students. BIEEC will forward to interns a timetable of BIEEC visits and activities.



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Internship planning details

VENUE:

The Boyne Island Environmental Education Centre (BIEEC) is a residential and day visit education facility operated by The Department of Education, Queensland, Australia providing programs for students from Prep to Year 12.

The centre's curriculum emphasizes environmental studies with a coastal/marine theme (including sand dunes, rocky foreshores, mangroves) as well as personal development/environmental leadership skills through outdoor adventure activities.

• BIEEC conducts stewardship programs e.g. clownfish breeding.

• BIEEC conducts Environmental monitoring programs include, mangrove health, air quality, microplastics, and litter.

• BIEEC links with the community through different citizen science programs.

• BIEEC offers diverse programs that are developed to meet the needs of individual school groups. (Therefore, the programs interns will experience will vary depending on dates selected)

BIEEC is staffed by qualified teachers who are specialists in the areas of the environmental and outdoor education.

LOCATION:

Boyne Island is a township located near the industrial port city of Gladstone in central Queensland about 6 hours north (by road) of the State's capital Brisbane. Boyne Island is located in the mouth of the Boyne River and access is by 2 bridges to the mainland. Boyne Island and its neighbouring township, Tannum Sands, are home to around 12,000 people. (Latitude 23.9S, Longitude 151.3E)

WORK DETAILS DURING THE INTERNSHIP:

An Internship Program at BIEEC offers a unique opportunity to gain hands-on experience in the fields of environmental education, expand their knowledge in a selected field of study and learn a variety of education techniques through first-hand experience.

Interns are not expected to teach during their time at BIEEC, but they can assist. In the class, interns can watch the teacher how to control the student, and how to do activities.

Interns will participate in and observe the educational programs of BIEEC, discussing and interviewing with teachers, the Internship Program Coordinator (IPC), and writing personal reflective journals.

Interns will maintain a Journal (in Chinese) of their observations and reflections. A Journal has been developed to assist in this process. This Journal will provide the basis of conversations by interns, on their return, with their supervisor/s in Taiwan.

BIEEC will give interns materials (in both English and Chinese) that will correspond with an interns' goals.

Interns will complete a very short powerpoint to tell BIEEC staff what they have learnt.

Interns will develop learning objectives in consultation with their Taiwanese supervisor and BIEEC. The more specific an objective, the better positioned BIEEC is to meet the needs of Interns. For example, to improve English is a broad objective. Learning objectives of past intern programs have included: how to plan a lesson, risk management, administrative procedures in dealing with clients.

Interns will undertake a Project during their stay. A project will result in the production of some artefact that can be taken back and used in Taiwan. This artefact is in both English and Chinese. Projects of past intern programs have included a poster of the curriculum framework of a nature center, risk management checklists, a school EE lesson and resources or EE workshop activities for use in Taiwan. Topics can be developed through consultation with their Taiwanese supervisor and BIEEC.

HOW WILL THE INTERNSHIP SITE DEVELOP?

BIEEC is interested to know the different teaching styles in Taiwan, interns have their own special experience, skills and knowledge that they can share with BIEEC.

The different cultural perspective provides a basis for the BIEEC staff to reflect upon their own work methods and so improve their own capabilities.

The questions interns ask of BIEEC staff lead to research for responses, often ending with new information or clarification of existing practices. This information is supplied to the intern in English. Interns may have time to translate this material into Chinese for use back in Taiwan as well as providing a copy to BIEEC. This would allow BIEEC to develop a wider international perspective as well as providing materials that can be available on-line in Taiwan.

INTERNSHIP EXPERIENCE:

BIEEC has participated in Internship programs in the past through a program called Latitude 24. This was a partnership between BIEEC and some universities in Taiwan (coordinated in Taiwan by Associate Professor Shih-Tsen, University of Taipei). Latitude 24 allowed the sharing of experiences and learning within EE centre management and educational programs.

The Latitude 24 Internship Program offered undergraduate and graduate students a unique opportunity to gain hands-on experience in the fields of environmental education, to expand their knowledge in a selected field of study and to learn a variety of education techniques through first-hand experience. The Double Loop Learning Model was developed to provide a model of how the internship was undertaken. This program resulted in numerous educational resources being developed in both Chinese and English

Living facilities for interns at the Environmental Education Site

ACCOMMODATION:

Accommodation is in a fully air-conditioned and equipped house. Interns will have individual bedrooms and share a common lounge, eating and kitchen areas. Interns will also share the bathroom and toilet. A laundry is in a separate building. BIEEC will supply bed sheets, pillows and towels. A charge of AUD30 for each night of the internship.

MEALS:

Interns will be responsible for self-catering all meals. BIEEC staff will assist interns when purchasing food.

TRANSPORTATION:

Shops are withing walking distance of the centre. The IPC will provide transport for social events such as sightseeing, country hikes or trip to the Great Barrier Reef (weather dependent)