

# Taiwan Tech Trek 2010

## Introduction

The National Science Council, in cooperation with Academia Sinica, Ministry of Foreign Affairs, Overseas Compatriot Affairs Commission, Department of Health, Environmental Protection Administration, National Youth Commission, Council of Agriculture, National Applied Research Laboratories, and Taiwan Foundation for Democracy is pleased to announce an exciting internship program, Taiwan Tech Trek 2010 for overseas Taiwanese youths interested in hands-on internship or research experiences in Taiwan. Opportunities will be available to interns at outstanding research institutes, famous science parks, national laboratories, universities, national museums, and high-tech companies.

This summer program is part of the Taiwan government's overall effort to recruit new generations of overseas Taiwanese for the purpose of raising Taiwan's overall competitiveness. This generation possesses the language abilities, professional expertise, and international savvy that are advantageous to Taiwan's S&T industries and manpower needs. Building a strategic liaison with this generation can attract long-term returnees for the future, infuse fresh energy into Taiwan's workforce, and ultimately increase international support for Taiwan.

### **Taiwan's advantages**

Taiwan enjoys a vibrant economy and an excellent technological environment. As a major world player in manufacturing technology, Taiwan is one of the largest information hardware producers for semiconductors, optoelectronics, and information and communication products. Taiwan offers an excellent and dynamic environment for interns to gain hands-on experience.

### **Experience vibrant Taiwan**

Apart from gaining valuable professional training, a summer in Taiwan provides an ideal opportunity for overseas Taiwanese to explore their roots, learn local culture, improve language skills, and even connect with relatives in Taiwan!

### **About the program**

TTT 2010 is an eight-week program beginning late-June. Around 200~250 youths of Taiwanese ancestry aged 18~30 will be recruited from various countries through a selective application process. Interns will participate in a five-day group orientation (June 29th~July 3rd) and thereafter proceed to their designated internship positions throughout Taiwan for seven weeks of internship (July 5th~August 21st). **With the approval of host institutes and NSC, interns can apply for early commencement or extension of their internships. Interns, however, are responsible for the costs of extra days of their stay in Taiwan. Some hosts may provide interns with subsidies for their extension but it varies from different institutes. Interns shall initiate contact with their host institutes for the details in regard to extension and early commencement** after getting

accepted into the program. At the end of the program, interns will have to present the results of their work at an academic conference.

Two types of internships are available:

- a. Individual internships: The TTT Program Office will arrange internship positions at various host institutes and companies in Taiwan based on participants' choices.
- b. Special group projects: Interns will be teamed in groups of 4~12 people to conduct in-depth research into major issues in Taiwan such as future technology, Taiwan's international status, etc. At the end of the internship, each group is required to submit a group project report to TTT Office.

### **Orientation**

Group orientation will take place from June 29<sup>th</sup> ~July 3<sup>rd</sup>, 2010 and it is compulsory for all participants. **If there are any schedule complications, please do not apply.** Details about itinerary will be announced later.

## APPLICATION AND ADMISSION GUIDELINES

Taiwan Tech Trek is currently seeking approximately 200~250 domestic and overseas Taiwanese youths to participate in its summer internship program. Qualified candidates should complete and submit their application no later than **February 8, 2010 (Taiwan time)**. Successful candidates will participate in a five-day orientation (June 29~July 3) followed by a seven-week subsidized internship at host institutes in Taiwan (July 5~August 21). At the end of the program, all participants must present the results of their work at the TTT 2010 Academic Conference.

### A. Candidate Qualification

1. Foreign interns (for overseas Taiwanese applicants):
  - (a) Must be of Taiwanese descent
  - (b) Must not have received any formal education in Taiwan beyond elementary school(including American school or any other foreign schools in Taiwan)
  - (c) Must have completed at least the first two years of university-level education in a foreign country (or expect to complete the second year before 6/29/2010)
  - (d) Must not have previously accepted full-time employment in Taiwan (internships are not considered full-time employment)
  - (e) Must be between ages 18~30 (birth date between 8/21/1980 and 6/29/1992 inclusive)
  - (f) Must be able to communicate in one of the following languages: English, Mandarin, or Taiwanese
2. Domestic interns:
  - (a) Must have participated in an NSC College Student Research Project from 2005~2009. (2005~2009 國科會大專學生專題研究計畫)
  - (b) Must be between ages 18~30 (birth date between 8/21/1980 and 6/29/1992 inclusive)
  - (c) Must possess excellent English speaking and writing skills

### B. Types of Internships

1. **Individual internships (available to foreign interns):** The TTT Program Office has arranged individual internship positions at various host institutes all across Taiwan, including government agencies, nonprofit organizations, non-governmental organizations, and private companies. Early commencement or extension of internship is available with the approval of assigned host institute and NSC. **Interns are required to initiate contact with their hosts for the details if they would like to start earlier or extend their internships. NSC, however, does not provide extra subsidies for their extra stay in Taiwan.**
2. **Group projects (available to foreign and domestic interns):** The group projects are designed for in-depth research into major issues in Taiwan, such as future technology, Taiwan's international status, etc. Each group project will consist of foreign interns teamed with domestic interns in groups of 4~12

people. **Each group will be required to submit a research paper detailing their findings at the end of the internship phase.**

#### C. Restriction for Foreign Non-students

To avoid complications with work permits and labor regulations, there will be a restriction on the type of internships available to foreign non-students. **If you are not a Taiwanese national, and you are not a student, you may only apply for government agencies from the list of individual internships.**

#### D. Application Process

All foreign and domestic candidates must complete and submit an online application form, statement of purpose, and the following required documents between January 15<sup>th</sup> and February 8<sup>th</sup>, 2010 (Taiwan time). All applications and documentations must be submitted through our online application system. Incomplete applications will not be processed.

Required documents:

1. Identification document: Foreign interns please submit a copy of your passport data page (showing name, passport number, expiration date); if you do not have a passport, please submit another photo ID such as a national ID card or driver's license. Domestic interns please submit front and back copies of your ROC ID card.
2. Latest copy of an academic transcript.
3. Current resume.
4. For students: Front and back copies of a current student ID.
5. A photo within 3 months
6. Optional: copies of any awards, achievements, academic certificates, or letters of recommendation (limit to 5 pages total).

#### E. Review Process

Foreign applications will be assigned to the applicant's nearest ROC embassy, consulate, or representative office for initial screening; domestic applications will be assigned to the TTT Program Office in Taipei. All qualified applications will then be forwarded to host institutes for a review process. Based on applicants' qualifications, job skill requirements, and other review factors, the host institutes will decide which applicants they wish to accept. All decisions made by the hosts are final. In addition, to enable more overseas Taiwanese youths to experience Taiwan and its culture, applicants who have never participated in TTT are the priority in the host institutes' selection process.

Each applicant may select up to three internships in order of preference (first choice, second choice, etc). A candidate who has been simultaneously selected by two or more host institutes will be assigned to the institute of his/her highest preference. For instance, if a candidate has been accepted by her first-choice and third-choice institutes, she will be assigned to the first-choice institute. **Applicants shall also indicate in the application forms if they have first to third-degree relatives working in their selected host institutes to prevent a conflict of interest.**

To provide fair opportunity to new participants, the proportion of returning TTT participants will not exceed one-third of all interns accepted into the program. Successful candidates will be notified by March 19<sup>th</sup>, 2010, and candidates must confirm acceptance by March 29<sup>th</sup>. Alternate (waitlisted) candidates will be selected and notified by April 14<sup>th</sup>, 2010 if deemed necessary.

## PROGRAM REQUIREMENTS

### 1. Academic Conference and Award Ceremony

At the end of the program, participants are required to present their work or research accomplishments either individually or in groups at the TTT 2010 Academic Conference. Each intern/group must prepare and submit an abstract of their presentation to the TTT Program Office by August 2, 2010. The conference will be held on August 20 during the day, followed by an award ceremony in the afternoon of August 21. Awards will be conferred to the best presentations. **It is also compulsory for all interns to attend the Academic Conference and Award Ceremony.** More details regarding Academic Conference and Award Ceremony will be announced later.

### 2. Certificate of Achievement

At the end of the program, NSC will issue each participant with a certificate of achievement for their completion of the internships. Interns may not receive their certificate of achievement under the following circumstances:

- Taking leaves for more than **10** (inclusive) days
- Failing to attend the Academic Conference
- Receiving the score of 5 or below at the Academic Conference
- Receiving the score of 70 or below from the review of host institutes.

### 3. Final Essay and Survey

After completion of the program each participant will be required to submit an on-line survey and a final essay describing their Taiwan experience. Following a review of each final essay, a prize of NT\$3000 will be awarded to participants with the highest report scores. The final essay and survey are due to the TTT Program Office by September 19<sup>th</sup>, 2010. Failure to do so may result in disqualification from future programs in NSC. Instructions on final essay will be announced later.

## **SUBSIDY, INSURANCE, and OTHERS**

1. **Food and lodging subsidy**: During the five-day orientation, food and lodging will be provided for all interns. After orientation, the NSC will provide each participant with a subsidy of NT\$600 per calendar day for the seven-week internship phase of the program (NT\$30,000 in total). If an intern misses work, NT\$600 will be deducted per workday absent according to the Subsidy Chart below.
2. **Transportation subsidy (only available for foreign interns)**: NSC will provide each foreign intern with a subsidy of NT\$10,000 for their travel to Taiwan.
3. **Insurance coverage**: The TTT Program Office will provide limited accidental insurance for the duration of the internship, but **all interns must purchase medical and accidental insurance (travel insurance for example) at their respective places of residence prior to attending the program.** (Please check with your insurance company if your current policy covers illnesses and accidents in Taiwan. If you have Taiwan National Health Insurance 健保, you do not need to purchase additional insurance.) The sponsors will not be liable to pay any medical expenses incurred by interns. Upon registration, all interns will be required to provide proof of insurance to our staff.
4. **HIV test**: Upon registration, all **foreign interns** will also be required to provide the results of a current HIV test (within six months). *This procedure is required by the laws of the ROC.*
5. **Accommodations and Transportation**:  
The TTT Program Office will provide food, lodging, and transportation during orientation. Participants are responsible for arranging their own accommodations and transportation for the remainder of the summer. The TTT Program Office may provide assistance in finding housing at local universities or host dormitories, but participants are **strongly** encouraged to stay with friends or relatives in Taiwan. (Participants will need to fill in a housing application form and email the application form back to TTT Program Office to finalize the housing; further details will be included in the confirmation letters)
6. **Advisory on Military Service**:
  - A **Taiwanese males**: Please be advised that male Taiwanese citizens of eligible age are subject to military conscription. If you are male, between ages 18 and 40 (inclusive), carrying a Taiwan passport, and *not currently enrolled in school*, you may be obligated to perform military service in Taiwan.
  - B **Foreign males of Taiwanese descent**: Males of Taiwanese descent, between ages 18 and 40 (inclusive), and carrying foreign passports are not advised to stay in Taiwan for more than four months. If you participate in this program and decide to arrive earlier or leave later than the scheduled program dates, the total length of your stay in Taiwan should not exceed four months to avoid conscription problems.

**For more details on military service, please check with your nearest ROC embassy, consulate or representative office, or with the Ministry of the Interior.**

**7. Visa:**

- A Foreign nationals are responsible for applying their own visas before arrival in Taiwan. Participants are responsible for their own ground and transportation expenses should they arrive earlier or leave later than the scheduled program dates.
- B NSC and TTT Office are not in charge of issuing or extending visas. If any who needs to extend the visa, please contact TTT Office for the proof of participation before extending.**

## TIME TABLE

<b>January 15– February 8</b>	<b>Application period</b>
<b>March 19</b>	<b>NSC notifies successful candidates by E-mail</b>
<b>March 29</b>	<b>Candidates confirm acceptance</b>
<b>April 14</b>	<b>NSC notifies alternative candidates (if necessary)</b>
<b>April 25</b>	<b>Alternative candidates confirm acceptance (if necessary)</b>
<b>May 24</b>	<b>NSC sends instruction letters to interns by E-mail</b>
<b>June 29 – July 3</b>	<b>Group orientation</b>
<b>July 5</b>	<b>Internships begin</b>
<b>July 19–July 25</b>	<b>Registration for Academic Conference</b>
<b>July 26– August 2</b>	<b>Uploading abstracts for Academic Conference</b>
<b>August 20</b>	<b>Internships end: Academic Conference</b>
<b>August 21</b>	<b>Award Ceremony</b>
<b>August 21– September 19</b>	<b>Final essay and online survey due</b>
<b>September 30</b>	<b>Group projects: Research paper due to the NSC Optional for individuals: Research paper due to the NSC</b>

# DISCIPLINARY GUIDELINES

## A. Conduct and disciplinary guidelines

After successful candidates have been accepted into the program, all participants are expected to demonstrate responsible behavior and to show respect to other interns, TTT staff, supervisors, and coworkers. Inappropriate conduct will be reviewed by the TTT Program Office based on these guidelines.

1. Participants will be subject to all the laws of the Republic of China.
2. Written notice warnings: Any intern engaging in inappropriate or irresponsible behavior will receive a written notice warning. Instances include disruptive behavior, excessive tardiness, unethical work conduct, etc. Three written warnings will result in dismissal and disqualification from future programs in NSC. Please note that host institutes also have the authority to issue written notice warnings.
3. Dismissal from program: In severe cases an intern may be dismissed immediately for unapproved absences from orientation activities or work, endangering the safety of others, illegal drug use, or other inappropriate acts as reviewed by the TTT Program Office. NSC and TTT Program Office reserve the right to inform the intern's parents, guardians, or relatives if such circumstances occur. Interns expelled from TTT will also be disqualified from future programs in NSC. Once being dismissed, interns will no longer receive the rest of their subsidies.

## B. Orientation section

1. Participants are required to attend all orientation activities. In case of illness or important personal matters, please notify TTT staff immediately. Failure to participate without a valid reason will result in a warning letter; unapproved departure from orientation premises may result in program dismissal and the TTT Program Office will notify your designated host institution/supervisors of your dismissal.
2. Participants are expected to be on time for each scheduled activity. Excessive lateness by individuals will hold up hundreds of people and delay the entire day's schedule, therefore, please be mindful of other people's time. Tardiness of more than 20 minutes without a valid reason will result in a written notice warning.
3. Alcohol beverages, gambling, and illegal drugs are strictly prohibited during orientation.

## C. Internship section

1. Participants are expected to demonstrate professional conduct at their designated internship posts and report to work during designated working hours.
2. For excessive tardiness without valid reason or other inappropriate conduct, your supervisor may issue written notice warnings and notify the TTT Program Office.
3. Participants must obtain prior approval from host institutes/supervisors for absences from work. See Subsidy Chart below.

4. Interns are strongly expected and encouraged to initiate communication regarding internship works with their host institutes once any problem arises before/during the internship.

<b>Subsidy Chart</b>			
<b>Case</b>	<b>Remarks</b>	<b>Amount deducted from TTT subsidy</b>	<b>Dismissal</b>
<b>Absence due to illness</b>	Notify your work supervisor immediately. If you are absent for three or more days, please provide a doctor's note.	No deduction for absences within five days (with doctor's notes). NT\$600/day after five days OR NT\$600/day after two days without a doctor's note.	N/A
<b>Absence due to important personal matter</b>	You must obtain prior approval from your work supervisor.	NT\$600/day	N/A
<b>No show</b>	If you are absent from work for two days without a valid reason and have not notified your supervisor in advance, you will not receive further subsidy and may be dismissed from the program.	Subsidy rights removed	Dismissal from program
<b>Other (inappropriate conduct, etc.)</b>	Other cases will be reviewed by your supervisor and the TTT Program Office on an individual basis. Proof of absence will be needed.	By case	By case

#### D. Academic Conference and Award Ceremony

1. Participants are required to attend all scheduled activities and prepare a presentation on their work or research from the internship phase. Failure to participate in the conference and presentation will result in termination of the last subsidy payment and disqualification from future programs in NSC.
2. Participants must notify the TTT Program Office immediately in the case of illness as well as important personal matters. Excessive tardiness or unapproved absence will result in termination of the last subsidy payment and disqualification from future programs in NSC.
3. Interns who fail to attend the Academic Conference may result in not receiving their certificates of achievement.

E. Dress code

1. Participants may wear casual clothing for orientation week.
2. Participants should demonstrate professional behavior at work by dressing in casual business attire, or as appropriate for their particular work environment. Flip-flops, slippers, and shorts are usually not permitted.
3. Participants are encouraged to dress in casual business attire for the Academic Conference and Award Ceremony.