

## **IEEE Taipei Section**

Currently, there are seven student branches in Taipei Section, including NCTU (National Chiao Tung University) Student Branch, NTU (National Taiwan University) Student Branch, NCU (National Central University), YZU (Yuan-Ze University) Student Branch, NTUST (National Taiwan University of Science and Technology) Student Branch, NTOU (National Taiwan Ocean University) Student Branch, and the new one, NTHU (National Tsing Hua University) Student Branch. We also have three Student Branch Chapters including NTUST Student Branch Chapter of the Systems, Man & Cybernetics Chapter, NCTU Student Branch Chapter of the Consumer Electronics Chapter and YZU Student Branch Chapter of the Systems, Man, & Cybernetics Society.

Taipei Section makes great efforts to promote student membership, globalization and internationalization of the student members. First, Taipei Section initialized a conference award program. Consequently, student members can be awarded 3,000 NTD for presenting papers in any IEEE sponsored international conference. Second, IEEE NTU Student Branch held a High and New-Tech Entrepreneurship Summit for students in Taipei. In the forum, the attendees realized not only from industry aspects but also inspired by the vision, latest hot technologies, experience and distinctive point of views. Third, to early cut in the leading edge research and to touch career planning, NCTU, NTU and NCU Student Branches have arranged several visits to major industries, including National Chip-Implementation Center, National Nano-Device Lab., and Weltrend Inc., etc. This visiting model plays the role of the bridge between senior and young members since most receiving engineers are IEEE members. At last, NCTU Student Branch held "21st Micro Electronic Camp" for senior high school students in the summer vacation, sharing university experience and introducing basic EE courses, e.g., microelectronics, calculus, and electric circuits. Other student branches have similar activities, which are helpful to attract more outstanding high school students into EE area.

## **NTU (National Taiwan University) Student Branch**

IEEE NTU Student Branch has been active for ten years by the students from College of Electrical Engineering and Computer Science in National Taiwan University. IEEE NTU Student Branch supported by IEEE Taipei Section and the College aims to promote interaction and communication between industry, academia and student community.

For students, IEEE NTU Student Branch provides opportunities for those who are interested in information and communication technology to get more understanding of the industry and arouse further insight for the future. For academia, they improve cross-disciplinary interaction between various professional fields and supports for planning the new era of technology industry. For industry, they build up the connection between industry, academia and student community. Every year, they host forums to bring up latest

international trends and issues for the purposes mentioned above. This May, they held a High and New-Tech Entrepreneurship Summit for students in Taipei. In the forum, the attendees realized not only from industry aspects but also inspired by the vision, latest hot technologies, experience and distinctive point of views. This occasion provided the chance for students to speak out and think about what and how it might be for the future generation of technology which creates competencies for Taiwan ICT industry in global market.



1st NTU Taiwan High and New-Tech Entrepreneurship Summit

### **NCU (National Central University) Student Branch**

The IEEE NCU Student Branch was established in 2005 to help students familiarize with IEEE and learn about the latest knowledge in the field of electrical and electronics. Their official website is <http://ieee.ncu.edu.tw> which provides information on recently activities, journal clubs and the latest news from IEEE Taipei Section.

There are several activities in NCU student branch, including weekly journal clubs, speeches, laboratory visiting and lunch parties. The goals of their activities are to make the best connection among teachers and students, to keep everyone informed of the latest technology, and to help students explore their interests. Journal clubs is their regular and major activity. The journal clubs is to keep the attendees informed of the latest technology, to create opportunities for undergraduate students to practice the technique of presenting, and to help undergraduate students explore their interest in the field of electrical engineering.

Furthermore, every semester, one or two professors in the College of Electrical Engineering and Computer Science give a speech in our student branch to provide students with a more advanced knowledge of becoming a successful engineer and to equip students with all kinds of techniques for future studies. These speeches are opened to all

students, both graduate and undergraduate students. Finally, they arranged a visit to a laboratory per semester to provide an opportunity for undergraduate students to get to know the laboratories and research area in NCU.



NCU (National Central University) Student Branch

### **NTUST (National Taiwan University of Science and Technology) Student Branch**

The IEEE Student Branch at National Taiwan University of Science and Technology (NTUST) was established in May, 2007. They encourage the related students to participate in IEEE Student Branch at NTUST. It helps each student to enlarge the vision by contacting with the new techniques and new equipment. Furthermore, they provide a good chance for all members to discuss problems, communicate with each other and discover the enjoyment and fulfillment in research. With Taiwan's growing importance in the global high tech industry, the IEEE Student Branch at NTUST and its Chapters endeavor to contribute to the advancement of the prosperity of its community through activities that provide professional information exchanges and stimulate technological innovations.

Presently, IEEE Taipei Section makes great efforts to recruit new student members, continues devoting in providing IEEE student members services and enhancing the relationships with all student branches. In the near future, we sincerely hope the student branches of Taipei Section will be more active and well known by other sections.

**Prof. Chin-Teng Lin**

Chair, Taipei Section 2009