

Outstanding Branch Counselors

An open door policy and willingness to assist are their trade secrets

Suzanne L. DeFilippo

Congratulations to the 1993 Outstanding Branch Counselor and Advisor Award recipients! These honorees have been selected based on essays written by Student Branch members nominating their Counselors and Advisors. Supporting documentation such as petitions, letters of recommendations, and brief biographies of the nominees were also taken into consideration. Each winner was presented with a \$500 check and a certificate donated by the Regional Activities Board and the Technical Activities Board of the IEEE.

If you feel your Branch Counselor or Branch Chapter Advisor is deserving of this award, nominate him or her for the 1994 Outstanding Branch Counselor/Advisor Award. Nomination procedures are mailed to all Branch and Chapter Chairs in November. If you have not received a nomination form, contact IEEE Student Services, 445 Hoes Lane, P.O. Box 1331, Piscataway, NJ 08855-1331. The entry deadline is February 27, 1994.

Dr. Richard G. Costello

COOPER UNION
(New York, New York)

Serving as Branch Counselor and Advisor for the past fifteen years, the Cooper Union IEEE Student Branch feels that Dr. Costello's efforts and contributions to the Branch deserve proper recognition.

Dr. Costello encourages all his students to partake in the annual IEEE Student Paper Contest. He begins the first day of class as follows: "You all possess the technical background to accomplish an engineering project, but you lack the means of presenting your ideas effectively. That's where I come into the picture. By the end of the year, you all will present 'killer' reports that will soundly compete in the IEEE contest."

In 1991, first, second and third place prizes for the Region 1 Student Paper Contest were given to EE students at Cooper Union. Six out of seven Cooper Union students finished in the top seven.

Professor Nataraj S. Nataraj

SINCLAIR COMMUNITY COLLEGE
(Dayton, Ohio)

There is always some sort of activity going on in the SCC IEEE Student Branch, thanks to Professor Nataraj. His dedication and enthusiasm has made this Branch one of excellence. Some of the activities are: open house during Engineer's Week; SPACs; Region II Student Project Paper Presentation; and Special Student Paper Session at IEEE/NAECON. They also engage in Section activities such as joint meetings with other Student Branches, group and Society Chapter Meetings, programs and plant tours, Affiliate Societies Council Annual Leadership Conference and NAECON (National Aerospace and Electronics Conference).

A \$4,000 software grant has been awarded to him from Auto Desk Inc. for multimedia work. He is developing video tapes entitled "Video Supported Laboratory Instructions (V.S.L.I.," which will be used in the basic circuits course which is supported by both students and faculty.

Mr. George Abbott

NORTH CAROLINA STATE UNIVERSITY
(Raleigh)

When Mr. Abbott came aboard the Student Branch in 1990, many changes took place which made it organized and professional. The student lounge was renovated, the Branch office was remodeled and the membership drive that took place increased student

involvement. Mr. Abbott took it upon himself to make sure that the students had a safe and successful trip to New Orleans. There the Branch attended Southeastcon and competed in the Hardware project.

In 1991, Mr. Abbott presented the notion of a Departmental Code of Ethics which, after motivating new officers into developing it, has become the first student ethical agreement. It is an ethical contract composed by the students, for the students. The Code of Ethics has since been finalized and was displayed during Engineers Week. The Branch's long term goal has become to set forth the highest standards for their engineers and to build morals and ethical guidelines throughout the future of engineering.

Dr. Edwin Chong

PURDUE UNIVERSITY
(West Lafayette, IN)

Although Dr. Chong has only been with the Branch a short while, he has accomplished quite a bit in getting the students involved. He has guided the Branch in planning an SPAC for this fall and to undertake one every year. Dr. Chong believes that professional issues are important to every student and that these conferences will be greatly beneficial.

Computers are something we can't live without, and through Dr. Chong's direction the Branch has been able to obtain a new PC with CD-ROM capability. They have also attempted to establish a computer committee that would be available to provide assistance to students with questions, as well as providing access to thousands of freeware and shareware software packages.

Dedication, enthusiasm and being a team player is what it takes to be a Student Branch Counselor, qualities that

Dr. Chong certainly has. He is a man who truly cares about his students.

Professor Peter Burton

**UNIVERSITY OF SOUTHERN
COLORADO (Pueblo)**

The activities that Professor Burton started were centered around the belief that "the better students can be prepared to enter the work force, the more the work force and the students will benefit." He pioneered many activities that are still in existence today. They include:

- Mock Interviews for graduating seniors involving three schools in the Section;

- Engineer for a Day Program that gives a student the opportunity to work with a professional for an entire day to experience the work setting;

- Industrial Seminar Series that brought technical and nontechnical speakers to the Student Branch;

- Student Tutorial Service.

Professor Burton has bridged the gap between students and future employers. He has gotten the students involved in their Section. Every month a student member attends the Section meeting to give student input and help organize Section events.

Captain Michael K. Milligan

**U. S. AIR FORCE ACADEMY
(Colorado Springs, CO)**

The students at the USAFA IEEE Student Branch recognize Captain Michael Milligan as an advisor who has earned the qualifications of Outstanding Branch Counselor.

The IEEE Student Branch went on a field trip to tour Phillips Laboratories at Kirtland AFB and Sandia National Laboratories in Albuquerque, NM (380 miles away). The students were exposed to many engineering applications in today's Air Force environment. The trip was greatly appreciated by the students, as many of them will be working in a similar professional atmosphere.

Captain Milligan is aware of the many benefits IEEE has to offer and encourages students to join. He has been active in the recruitment of IEEE members and gets them to come to the meetings. He gives up his spare time to tell electrical engineering majors about IEEE during class time.

This IEEE Student Branch Counselor

commits much of his time and effort to the USAFA Student Branch.

Dr. John McInroy

**UNIVERSITY OF WYOMING
(Laramie)**

One reason why the Branch has become so successful is because Dr. McInroy lets the students run the Branch and make their own decisions.

Dr. McInroy arranges for competitions and regional meetings. Whereas, in the past, students did not participate in Regional competitions, Dr. McInroy has raised the enthusiasm of these events. With money being tight, the Branch can depend on their advisor to get the support they need which keeps student interest high and gets many others to join.

The ties between a Student Branch and its Section should be tight and thanks to Dr. McInroy, they are. The information received at Section meetings is utilized by the students.

Knowing that they have the support of their advisor, someone they admire, has enabled the University of Wyoming IEEE Student Branch to go to great lengths in making it the success it is today. Dr. McInroy has led this group to vast achievements which will make a world of difference in their futures.

Dr. W. Entenmann

**TECHNICAL UNIVERSITY
OF MUNICH (Germany)**

In 1982 Dr. Entenmann started the Technical University of Munich IEEE Student Branch. It was the second Branch founded in Germany and has grown to be the largest.

The Branch works efficiently because of the many facilities provided by Dr. Entenmann. Through his fax machine and university e-mail system, students contact Branches all over the world. Since the exchange of money is a time consuming process, Branch members are allowed to use their Counselor's credit card to pay for their IEEE dues. Dr. Entenmann's knowledge and personality help the Branch reach its goals.

Dr. Entenmann has gained quite a bit of experience as a Branch Counselor over the past eleven years. Knowing the values of IEEE involvement, he has passed this on to other Student Branches and has helped set up new ones. The increase in membership is not accidental, but is the result of Dr. Entenmann's

consistent work for IEEE.

Ing. Javier M. Hernandez

**UNIVERSIDAD DE GUANAJUATO
(Mexico)**

Inspirational, supportive, encouraging and enthusiastic is how the Universidad de Guanajuato IEEE Student Branch describes their advisor, Ing. Javier Hernandez.

Due to Ing. Hernandez's zeal, the Branch has participated in a multitude of activities, such as CIECE '91 and '92 which is an inter-university congress of electric and electronic computation. The Branch won in 1992, where 36 universities had participated, 23 of them having IEEE Student Branches.

Less than 5 months later, the FIMEE IEEE Communications Chapter carried out its First Week of Communications which consisted of five conferences and 2 tutorials. Among the guest speakers were Dr. Rodolfo Neri Vela, the first Mexican astronaut, and Engr. Jose Antonio Tovar Martinez, the ex-President of the IEEE Mexico Section. The man behind the scenes who made this all possible was, of course, Ing. Hernandez.

Dr. T.S. Lamba

**INDIAN INSTITUTE OF TECHNOLOGY
(Kharagpur, INDIA)**

Dr. Lamba's curiosity and exploration has made the most mundane academic activities a refreshingly original and challenging experience. It is due to him that the students were able to overcome their initial apathy and become earnestly involved with the affairs of their own IEEE Student Branch.

The IIT IEEE Student Branch had the opportunity to hold video demonstrations on scanners, CD ROMs and voice processing. These were very beneficial in keeping them in the forefront of technical awareness. Dr. Lamba, through his personal conviction, made these shows a success.

This year the Branch's annual trip was a tour of the Tata Bearing Factory at Nimpura. It was an enriching trip, providing many of the younger members an experience of the industrial environment. It was Dr. Lamba who established the initial contacts and handled the vexatious transportation problems.

This Branch may not yet be number one, but its strength lies in its refusal to accept the status quo.