



Message from the Chair

Dear Members,

On behalf of the MU-IEEE Student Branch, I welcome you to the first official MU-IEEE Newsletter.

After our successful launch on 23 August 2002, we have begun to actively plan many interesting and valuable activities for all branch members.

Our commitment is to serve all IEEE student members, as members of our student branch, in addition to other potential student members in our University. Our main purpose is to disseminate knowledge of the theory and practice of all aspects of electrical engineering, radio, allied branches of engineering and the related arts and sciences, in addition to the furtherance of the professional development of students. This includes the occasional social activity, bridging disciplines and social barriers.

As a student member, your involvement is of paramount importance. In order for the student branch to run effectively and successfully, we require your active participation. So take up the challenge, be involved and contribute in any way you can.

Regards,
Dina Shona Laila
Acting Chair
Melbourne University IEEE Student Branch

Past events

IEEE Student Branch Launch

The Melbourne University IEEE Student Branch was launched officially on Friday, 23 August 2002 by the Chairman of the IEEE Victoria Section, Mr. Peter Wills and the Head of the Electrical and Electronic Engineering Department, Associate Professor Doreen Thomas. IEEE Fellow Professor Rod Tucker presented his inaugural talk in the launch ceremony, outlining the benefits being IEEE member and pointing out his experiences as an IEEE member since he was a university student. You can hear the entire launch in MP3 audio format by visiting the MU-IEEE website.



MU-IEEE student branch was formed to serve and provide many benefits to the students of the University of Melbourne. Such benefits include:

- Opportunities to meet and learn from fellow students, as well as faculty members and professionals in the Engineering field.

- Numerous educational, technical, and professional activities through special projects, meetings, tours and field trips.
- Participation in regional conferences, leadership training, and workshops to and develop leadership, interpersonal and team building skills.
- Opportunity to partake in award competitions, scholarships and project/design programs and student paper contests.

An outstanding IEEE Student Branch can be one of the most positive elements in an Engineering department and the MU-IEEE will endeavor to provide all it can.

IEEE Membership Issue

As one of our first tasks, MU-IEEE pursued to gain free IEEE student membership for our new members. Unfortunately, the application date was closed at the end of August since the IEEE has started to prepare the 2003 registration. Hence, some of the applications could not be processed by the IEEE center. However, to solve this problem, the MU-IEEE Student Branch will still regard those who have missed out, as our branch members.

As a MU-IEEE Student Branch member, you will be having similar benefits as full IEEE student members. You are still able to access

all the journals and other periodicals published by IEEE through the Melbourne University Library Buddy website. We will involve you in branch activities, including BBQs, social and sports events, seminars etc. We will also keep you updated with news from the IEEE and inform you any free or discounted membership deals in the future.

To obtain the full benefit of being an IEEE student member, you may still wish to join as a full student member for the 2003 term. To apply, fill out an application form found at the following URL:

http://www.ieee.org/portal/cms_docs/membership/mem_serv/studapp.pdf

Please complete the application form carefully with all required details and submit it to the MU-IEEE Student Branch letter box, located outside the General Office on the 3rd floor of the Electrical & Electronic Engineering building. Once the form is endorsed by our branch counselor, we will notify you to collect it at which time you can send your application form and associated registration fee to the IEEE center in the US.



Future Events

Branch Annual General Meeting 5pm Monday 25th November (refreshments provided)

Everyone is welcomed and invited to our General Meeting of the University of Melbourne IEEE Student Branch on the 25th of November.

This is a great chance for members to get together, learn about branch activities, as well as meet current committee members and provide some feedback for future plans.

The venue of the meeting will be confirmed later. Refreshment (pizza and drinks) will be provided during the meeting, please RSVP via e-mail to muieee@ecr.ee.mu.oz.au AS SOON AS possible.

IEEE Victoria Events – Student paper Contest.

Have your hard work and dedication published and win a prize! Make your CV outstanding with an internationally recognized award. Give yourself firm access to your chosen future career either in industry or academia.

Undergraduate students can submit an original research paper from their final year project and win up to **\$US200.00** including an official **certificate**.

Postgraduate students can submit an original research paper and win up to **\$US300.00** and a travel grant to **Beijing** worth **\$US1,000.00**.

The deadline for submissions is **31st January 2003**.

More details of registration process can be found at the following URL:

http://www.cairo.utm.my/ieee/R10_stud_activities.htm

Engineering Fun Corner

(If you don't find these jokes funny at all, you are a real Engineer!)

Theorem 1:

Engineers and scientists will never make as much money as business executives.

Proof:

Postulate 1: Knowledge is Power.

Postulate 2: Time is Money.

As every Engineer knows,
Power = Work/Time.

Since *Knowledge = Power*, and *Time = Money*, we get: *Knowledge = Work/Money*, then
Money = Work/Knowledge.

Thus, as *Knowledge* approaches zero, *Money* approaches infinity regardless of the *Work* done.

Conclusion: The Less you Know, the More you Make.

More Engineers with a light bulb

How many first year engineering students does it take to change a light bulb?
None. That's a second year subject.

How many second year engineering students does it take to change a light bulb?
One, but the rest of the class copies the report.

How many third year engineering students does it take to change a light bulb?
"Will this question be on the final exam?"

How many civil engineers does it take to change a light bulb?

Two. One to do it and one to steady the chandelier.

How many electrical engineers does it take to change a light bulb?

None. They simply redefine darkness as the industry standard.

How many computer engineers does it take to change a light bulb?

"Why bother? The socket will be obsolete in six months anyway."

How many mechanical engineers does it take to change a light bulb?

Five. One to decide which way the bulb ought to turn, one to calculate the force required, one to design a tool with which to turn the bulb, one to design a comfortable-but functional- hand grip, and one to use all this equipment.

How many nuclear engineers does it take to change a light bulb?

Seven. One to install the new bulb and six to figure out what to do with the old one.

(Taken from

<http://www.ltsneng.ac.uk/tcr/jokes/index.asp>)

MU-IEEE E-Mail List

Future MU-IEEE events will be broadcast via e-mail. Notification of the publication of this newsletter will also be done over e-mail.

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