

5 June 2009

To: IEEE Education Society AdCom

From: Charles Fleddermann, Editor in Chief, Transactions on Education

Transactions on Education Report for June Meeting

I've been EIC for two years now and feel that ToE is in very good shape. On the whole we have a great group of associate editors, we've been receiving lots of submissions, and have two special issues in the pipeline. Some specifics:

Number of Submissions

Our number of submissions has been quite healthy, with 294 submissions last year and 125 submissions so far this year. The acceptance rate is 18.4% and there are 63 total manuscripts currently pending a decision. There is an approximately one year backlog of manuscripts that are finalized or nearly finalized and waiting publication. The page count history for the past few years:

2005 - 807 (with a budget of 612)
2006 - 501 (with a budget of 600)
2007 - 400 (with a budget of 400)
2008 - 512 (with a budget of 400)
2009 - 304, so far (with a budget of 600)

Special Issues

There are currently two special issues in various stages of production. The first is a special issue on Outreach to K-12 edited by Kok Kiong Tan of the National University of Singapore due out early next year. This special issue will have 15-20 papers. In addition, we will have a special issue based on papers from the biennial IEEE Microelectronics Systems Education Conference edited by Tina Hudson from Rose-Hulman. This will appear in mid-2010.

Due to the publication backlog previously mentioned, I will hold the number of special issues to no more than one per year for the foreseeable future.

Editorial Board

The editorial board has been fairly stable in the last year. Keith Conner has stepped down from his position as AE in the area of communication systems and has been replaced by Laurie Joiner from the Univ. of Alabama-Huntsville. Due to the number of submissions in the area of power electronics and systems, I am currently recruiting an additional AE in this area. The overall make up of the editorial board: there are 18

associate editors; four of them are women (22%) and three are employed outside the US (16.7%).

There are no term limits for AEs. Given that it is hard to find people willing to do this, I like to try to keep AEs who are performing well on the editorial board. When vacancies occur, I generally have to go out recruiting- I haven't had anyone contact me inquiring about being an AE in over a year.

Future

I have been continuing the momentum started by my predecessor towards requiring that published manuscripts incorporate meaningful assessment data. I'm now seeing many more manuscripts come in for review already meeting this requirement, and many authors when asked to provide this sort of data, have been able to comply and incorporate it into their submissions. As we continue this trend, I feel that we will see the quality of the manuscripts published in ToE improve.