

## **Nanotechnology Council: Report for AESS Board of Governors**

Overall, the Council is healthy and functioning very well, meeting its missions.

The most recent ADCOM of the Council was held on August 20, 2012 in Birmingham, UK. Therefore, all the information presented below are very recent and reflective of the current fiscal year.

The NTC Financial position is healthy, showing year-by-year surplus.

The NTC had its flagship conference IEEE Nano-2012 in Birmingham. In addition, it also co-sponsored IEEE NEMS, IEEE NanoMedicine, and IEEE NMDC. All conferences have been successful and showed surplus finances.

IEEE Transactions on Nanotechnology and IEEE Nano Magazine both are doing well. Page count has gone up for T-NT.

The NTC proposal on a new open access Letter journal IEEE Nano Express was rejected earlier in 2012 by TAB. The plan is to bring the proposal back to TAB in November 2012. IEEE-NE is an Open Access, online only (no hardcopy) journal, 4-6 weeks from submission to “print” (for 4-page papers). All papers will be read by a referee. Author fee will be \$1k per paper (4 pages); costs are expected to be approx. \$800 so it will be profitable. First issue expected in mid-2013. It has the same scope as T-NANO, but with shorter papers. The goal is to supersede the publication of research letters in T-NANO. TAB requires a justification of the need.

TAB has approved a new NTC Chapter of the Year award. This is important since NTC has built up a lot of chapters all around the world.

Elections were held and the following new officers have been elected:

Ari Requicha, University of Southern California - President-Elect  
Jim Morris, Portland State University, VP for Conferences  
Xiaoping Yun, Naval Postgraduate School, VP for Finances