IEEE Transportation Technologies Technical Field Award

September 2014

Ed Rezek

Chair, IEEE Transportation Technologies Technical Field Award Committee

◆IEEE
Advancing Technology
for Humanity

IEEE Technical Field Awards

› Awarded for contributions or leadership in specific fields of interest of the IEEE

› More closely associated with Societies and Councils than the broader IEEE

- – Narrower and more focused scope than IEEE Medals
- – But wider and less focused scope than individual Society or Council awards

› Scope aligned with the Fields of Interest of <u>multiple </u>TAB Societies and Councils

- – Otherwise would be a Society or Council award

› Sponsoring Societies/Councils

- – Provide funding
- – Provide representatives to Selection Committee

IEEE Technical Field Awards

› Award consists of plaque, certificate and honorarium

› Awarded to individual or team of individuals
  – Maximum of three (3) individuals on a team
  – Each member receives plaque and certificate but honorarium is split equally

› Timeline
  – Nominations due by January 31
  – Committee recommends TFA recipient and alternate by March 31
  – Recommendation is made to the IEEE TFA Council in April
  – Recommendations endorsed by the IEEE TFA Council are forwarded to the Awards Board in April
  – Recommendations endorsed by the Awards Board are forwarded to the IEEE Board of Directors in May
  – IEEE Board of Directors dispositions recommendations in June

IEEE Technical Field Awards

› TFA selection committees are encouraged to review a slate of no less than four (4) candidates per award cycle

  – Two (2) of which should be new for the current award cycle

› TFA selection committee membership is a three (3) year term

  – Committee Chair is a two (2) year term

IEEE Transportation Technologies Technical Field Award

> Scope

- Sustained <u>documented</u> contributions (technical or other) to transportation systems including but not limited to
  - Monitoring
  - Control
  - Power
  - Navigation
  - Communication
- Land (automotive, locomotive) air, sea

> Seven sponsors

- IA-S, IE-S, ITS-S, MTT-S, PE-S, PEL-S, VT-S
- All Societies represented on committee (congratulations to you all !!)

IEEE Transportation Technologies Technical Field Award

› Every Society rep is requested to contact their Society

- Technical Committee Chair (or equivalent) to ask for the name of a suitable candidate and nominator

- Awards Committee Chair (or equivalent) to ask whether recent Society award recipients would qualify for this TFA

- Conference Committee Chair (or equivalent) to request that the one-page publicity flyer be made available at any conferences held between now and the end of January 2015

› 2015 candidates

- Petros Ioannou (carryover) for automotive cruise control

- Claire Tomlin (carryover) for aircraft simulation software

- Ed Rezek has the action to contact nominators and point out weaknesses in current nomination paperwork

  ▪ Basically lacking evidence of industry support for body of work