

External nominations committee report:

Committee Members: Dan Costello (chair), Vince Poor, Bruce Hajek, Stephen Hanley, Pierre Moulin

Committee Charge: The external nominations committee is responsible for the solicitation, processing and submission on behalf of the Society of nominations for appropriate IEEE awards and, as applicable, for awards outside of the IEEE. Once a worthy nominee is identified, the committee is not generally responsible for the preparation of nominations themselves, but, rather, identification of a suitable nominator (or group of nominators). The central task of the committee, therefore, is to come up with suitable names, both of nominees and of nominators.

Status:

Looking at the available IEEE Medals, IT members are best suited for the Bell Medal, the Hamming Medal, and the Mulligan Education Medals, as well as the more broadly-based Medal of Honor, Edison Medal, and Founders Medal, typically given to more senior people. Also, some ITSoc members may qualify for the von Neumann Medal or the Maxwell Medal.

Looking at the available IEEE Technical Field Awards, IT members are best suited for the Sumner, Kobayashi, Noble, Steinmetz, and Tomiyasu awards, as well as possibly the Philips, Societal Infrastructure, and Internet awards. Technical Field Awards are also sponsored by the Control Systems Society and the Signal Processing Society (Flanagan and Fourier awards), which ITSoc members may qualify for.

As of the June 30, 2019 deadline, IT Society members have been nominated for the following IEEE Medals:

Kilby Medal, Hamming Medal, Bell Medal, Medal of Honor

As of the January 31, 2019 deadline, IT Society members have been nominated for the following IEEE Technical Field Awards:

Kobayashi Award, Tomiyasu Award, Fourier Award, Kirchmayer Award

Shu Lin was recently announced as the winner of the Kirchmayer award for graduate teaching and Al Hero was recently announced as the winner of the Fourier award for signal processing.

Recommendations:

Consider sponsoring our own Technical Field Award.

Focus in the future on finding nominations for the IEEE Medals and Technical Field Awards noted above.

Look outside of IEEE at potential major awards, such as the Japan Prize, for which our members may qualify.