

# IEEE 802 Student Paper Competition

# Overview

- IEEE 802 with IEEE standards education jointly sponsor a student paper competition
- Goals
  - Make IEEE 802 standards more well known in colleges
  - Encourage students to consider standards activities
  - Have fun
- Coordinate with IEEE Standards Education for publicity and support

# Proposed plan

- Open to all students worldwide. Original unpublished work only.
- Prizes
  - Top 3 get travel stipend, comp hotel (tbd) and cash award
  - Travel stipend is need based – students first ask if university will sponsor
  - Top 10 are offered presentation and meeting fee waiver
- All finalists have to provide presentation in addition to paper
- Presentations to be held in extra 802.24 slots
- Work with Susan Tatiner to talk to Potentials magazine, Computer Society, Spectrum, et al. To see if we can get the papers published
- Schedule:
  - Contest announced September 2015 (Bangkok)
  - Papers Due January 2016 (Atlanta)
  - Winners announced in March 2016 (Macau)
  - Papers presented July 2016 (San Diego)

# Topic abstracts

- Announce call for topics on 802.24 and 802 EC reflector
- Topic abstracts due End of August
  - Describe what the “judges” will be looking for
- Post topic abstracts to Reflector
- Selection of first competition topic to be made during September meeting
- EC email ballot to approve call for papers and funding

# Current topic list

- Regulatory (TVWS, cognitive radio, sensing metrics, etc) (James Gilb)
- Implications of LBT rules in regulatory domains, techniques for spectrum sharing (Ruben S)
- New ideas for standards or amendments (Steve Pope)
- History and implementation of security architecture (Demir)
- Improving Humanity through Technology (Steve Pope)
- Others?