

## New Goals for 2016

As we enter a new year, it is an ideal situation to brainstorm for new ideas and directions for our group. Some thoughts:

- 1) Further develop the workshop idea:
  - Different domains (big data, cloud computing) – might be a compare and contrast for different disciplines
  - Different levels: undergrad – compare and contrast
- 2) Work on a different approach for K-12 education or modify existing one to fit
- 3) Develop a STEM education journal with IEEE editors (for quality, experience, and expertise)
  - Just thoughts:
    - a. IEEE for international composition and coverage
    - b. South Africa based for developing country perspective
    - c. After 3 issues, can apply for accreditation (SA govt subsidy). Once obtained, assured of steady flow of papers
- 4) Based on conference or other experience, refine undergrad curriculum to fill gaps and prepare undergrads for future world in engineering
  - a. an out-take for various workshop topics whereby tangible curriculum recommendations may be articulated and distributed K-Retirement