



Membership: 21

### STC-SC Officers List

- MA: Martin Arlitt, Co-Chair
- IA: Ishfaq Ahmad, Co-Chair
- GC: Giuliano Casale, Secretary/Treasurer
- DK: Diwakar Krishnamurthy, Conferences Chair
- NC: Niklas Carlsson, Academic Chair
- AM: Anirban Mahanti, Membership Chair
- AC: Abhishek Chandra, Communications Chair
- SD: Stephen Dawson, Policy and Procedures Chair
- CI: Canturk Isci, Industry Chair
- CS: Christopher Stewart, Newsletter Editor
- DA: Danilo Ardagna, Information Officer
- GJ: Guillaume Jourjon, Information Officer
- RH: Raoufhsadat Hashemian, Web Master

### Officers reports from September 27, 2011 to November 7, 2011

#### Report from Secretary/Treasurer (GC):

- Collected officers' activity reports and prepared monthly STC report.
- Raised question to the Co-Chairs about need to file L50 report this year. IEEE CS was notified about this issue; a response is still pending.

#### Report from Conferences Chair (DK):

- Intention to solicit active participation of organizers of conferences related to STC-SC. In particular, the plan is to request these organizers to publicize STC-SC at their events and provide material for STC-SC newsletter (e.g., brief summary of interesting papers).
- The information provided by AC and others was used to prepare a document that contains contact information of general chairs/program chairs of related conferences. The first round of invitations targeted at events that take place in November and December will be sent out shortly.

#### Report from Academic Chair (NK):

- Initiated work with the STC's industry chair (CI) towards establishing an interface and opportunities to bridge academia and industry working on SC.
- Working towards creating forum(s) and/or other opportunities that help facilitate collaboration and large-scale consortium building (including industry and/or multiple academic partners) that work in the area of SC.
- Detailed action items will be developed beginning from November.

#### Report from Membership Chair (AM):

- Facebook group for the STC now fully functional; currently, we have 11 members in this group.
- LinkedIn group setup and functional; we now have to attract members.
- Devising a membership drive program for attracting members to the STC.

#### Report from Communications Chair (AC):

- Searching for and identifying conferences, workshops and journals relevant to SC. These include venues focused specifically on sustainable computing areas, such as energy, green computing, etc., as well as those which have sessions or special issues dedicated to these areas.
- Prepared a monthly digest with information about upcoming call for papers and call for participation, which would be of interest to the STC members. This digest was circulated by email to the STC committee for their feedback and also posted on the STC website.

#### Report from Policies and Procedures Chair (SD):

- Continued review of policy and procedure documents from related organizations specifically focusing on opportunities to apply lean principles.
- Creation of document outlining the proposed policies and procedures for the STC-SC in progress and due to be sent for review in November.

#### Report from Industry Chair (CI):

- Brought forward contacts with IBM. IBM has significant emphasis on SC, e.g., it is involved in the Data Center Energy Management Strategic Initiative that is recently expanded for building energy management. An overview of other SC-related IBM projects is under preparation.
- Established initial contacts with VMware.
- Work related with cross-coordination with Academic Chair (NC) will start from November.
- Coordination with Co-Chairs for developing idea of using the newsletter to highlight different efforts and opportunities and what is gaining traction (e.g., newsletter could focus one lab per issue focusing on different areas).
- Future work will also focus on developing a plan to leverage the STC membership to add members to the STC-SC community and to gain feedback from the members of industry about what they would like to see from our STC.

#### Report from the Newsletter Editor (CS):

- Drafted the layout for newsletter
- Contacted a potential publisher
- Promoted the newsletter, and the idea of Top Picks in Sustainable Computing, at an energy efficiency workshop in NJ, USA.
- Crafted a system for the creation of newsletter content

- Proposed several titles for the newsletter
- Next steps include putting together a trial run in December and assigning magazine distribution to someone

Report from Information Officers (DA, GJ):

- DA reports that next topic post (October) will review and analyze recent SPECpower benchmark results (<http://ieeestcscrem.wordpress.com/2011/10/30/26/>).
- DA reports that after exchanges with Co-Chairs the format of the blog is under discussion but the newsletter chair is still working on this.
- GJ reports Writing of a post available on <http://ieeestcscnds.wordpress.com/2011/10/23/green-star-network/> on the GreenStar Network project in Canada.
- GJ reports starting a second post on one the hot question in the networking community about where to install and spread the data to be more energy efficient, the edge vs the core solution.

Report from Webmaster (RH):

- Supported communications chair (AC) - upcoming event were updated on website as a news post and added to the calendar.
- The possibility of commenting on the News posts on the website was examined. Result: commenting is not possible for the public on Google Sites.
- The Website's appearance was changed.

Respectfully Submitted,  
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STC-SC Secretary/Treasurer  
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