SIGDA Celebrated the 50th anniversary of Design Automation Conference sharing five decades of leadership in Electronics Design Automation (EDA)

- Contribution to continuous semiconductor scaling including
  - Design tools and methodologies, power/thermal management, technologies/tools/applications for emerging technologies
  - Educational activities and professional development
- Visions for the next decades of EDA
  - Emphasis on embedded systems and software for the last decade
  - Vertical integration with cross-layer optimization: automotive and security at 50th DAC
  - Moving together with the 20th anniversaries of ASP-DAC 2015 and DATE 2017, and the 35th of ICCAD

- Newly launched 6 SIGDA Asian Local Chapters
  - Northern China (Beijing), Southern China (Chengdu+Shanghai), Taiwan, Hong Kong, Singapore, and Korea

- ACM SIGDA affiliated professional awards
  - IEEE and ACM Fellows

- High SIGDA membership retention
  - Membership retention rate has remained high at 70%-80% over the last 4 years
  - SIGDA mailing list is big and more than 2,700 people are receiving SIGDA E-Newsletter
  - Local chapters will increase SIGDA members

- Successful and growing educational activities
  - Student Research Competition (SRC)
  - PhD Form at DAC, DATE and ASP-DAC
Co-sponsored events have significant discrepancy in policies and practices
- IEEE CAS, IEEE CEDA, EDA Consortium, EDAA, IFIP, etc.
- Efforts to overcome the discrepancy and misunderstanding
  - Cooperation with other sponsors for more common mission statements
  - Conference organizer education
    - Participating in the conference steering committee meetings
    - DAC, ICCAD and ASP-DAC have official sponsorship committee meetings
    - Special request for ESWeek 2012 SC meeting and ASP-DAC 2014 Technology Transfer Meeting
  - Conference organizer meetings
  - Local chapters: chapter officers are potential conference organizers
- Progress
  - We are partnering more with IEEE CEDA and IEEE
  - DAC budget balance has been improved
    - $105K cumulative loss in 2008 and $42K cumulative surplus in 2013
SIGDA accumulates fund balance
- Required balance for FY14 was $741,758, but the surplus is around $1.3M
- Need to develop more activities to return the balance to ACM SIGDA members
  - Provide more travel grants
  - Expand the educational activities
  - Create new programs