

SIGACT WOW SLIDE

- **Highly successful established conferences**
 - Flagship **STOC** conference at highest attendance in more than 20 years
 - Co-sponsored: **PODC, SPAA, SoCG, POPL, SODA** (with SIAM)
 - Surpluses have allowed direct SIGACT financial subsidies for upcoming conferences, student travel, and awards.
- **New conferences and connections**
 - 50% co-sponsorship of well-established **LICS (Logic in Computer Science) Conference** with IEEE-TCMF following close relationship with the TCMF, which also sponsors FOCS (sister conference to STOC) and CCC conferences
 - Acting as foster parent in bringing a broad new logic community into ACM
 - This community needs a permanent home within ACM (creation of SIGLOG)
 - New **ITCS Conference** provides venue for speculative directions in the field
- **Our most important measure of success:
- success of our research community**
 - Recent **Turing Awards** to SIGACT researchers
 - 2010 Valiant
 - 2012 Goldwasser and Micali
 - 2012 Athena lecturer: Nancy Lynch
 - New \$60 million **Simons Institute for Theoretical Computer Science**
 - private funding from the Simons Foundation

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- **Community questions role of ACM because of ACM actions and costs as a publisher**
 - Researchers used to publishing of preprints on **Arxiv** and similar venues
 - viewed as providing the same permanent record as ACM does, at little to no cost
 - Lack of open access viewed by many as keeping research community's work from itself
 - Even Elsevier papers are open access after 5 years
 - Conference talk videos are open access with IEEE unlike ACM
 - Typical attendees:papers ratio of 3-4:1 so current ACM open access pricing unsupportable
 - Sheridan much more expensive than IEEE CPS for electronic publishing
- **SoCG vote in 2012 to abandon ACM and found separate conference**
 - Sore points: Logistical problems using ACM financial model when conference run outside North America. Overhead. Publishing.
 - Considerable behind-the-scenes work on smoothing things; some logistics issues remain
 - SoCG will **re-vote**; we are cautiously optimistic
- **Domino effect?**
 - Similar current voting process for "in cooperation" CCC conference
 - Stay, leave IEEE, or follow LICS to become fully co-sponsored with SIGACT