SIGCIS 2013 PROGRAM

	Kennebec Room (all plenary events held here)	Lincoln Room
9:00 - 10:30	**Opening Plenary** • Introduction to Workshop and of Keynote Speaker by Thomas Haigh, University of Wisconsin--Milwaukee (SIGCIS Chair & workshop organizer) • **Keynote Address, William Aspray, University of Texas at Austin, "In Search of the Many Histories of Information"**	
10:30-11:00	Coffee Break Including presentation of the Computer History Museum Prize, by Jonathan Coopersmith, Texas A&M University, to the author of an outstanding book on the history of computing, broadly conceived.	
11:00-12:30	**New Wine in Old Bottles? Tensions Between Computer Science and Traditional Disciplines** Organizer: Janet Abbate, Virginia Tech Chair: Chuck House, InnovaScapes Institute Commentator: Joseph November, University of South Carolina • Janet Abbate, Virginia Tech, **"Old Disciplines and New Infrastructures: Constructing Computer Science in the 1960s"** • Pierre Mounier-Kuhn, CNRS & Université Paris-Sorbonne, **"'Une Science Encore Incertaine': The Emergence of Computer Science in France (1955-2000)"** • Irina Nikiforova, Higher School of Economics (Saint-Petersburg), **"Competing Visions of New Science:**	**Old Ideas on Control and Communication** Chair: James Gallo, Science & Technology Policy Institute Commentator: John Laprise, Northwestern University in Qatar • Julie Cohn, University of Houston, **"'The old was analog. The new was digital': transitions from the analog to the digital domain in electric power systems."** • Christopher Leslie, New York University, **"A Missing Link: Placing International Teleprinter Networks into the Prehistory of the Internet"** • Joy Rankin, Yale University, **"The Time-Sharing Movement: Building Educational Computing Networks in Minnesota 1965-75"**

	Computer Science Journals in the US and Russia, 1945-1970" (3x20 minute presentations followed by a 10-15 minute comment and general discussion)	(3x20 minute presentations followed by a 10-15 minute comment and general discussion)
12:30-2:00	**Lunch with IEEE History Committee** Lunch in the hotel will be provided by the IEEE History Center and we will be meeting jointly with the IEEE History Committee and the members of other SIGs. The plan is for an informal event, starting with a short presentation on the committee's activities and a recap of some of the issues raised in the Presidents' roundtables. This will be followed by informal discussion among all those present on the general topic of how engineers and historians of technology can work together.	
2:00-3:30	**Work in Progress** Session Leader: Andrew Russell, Stevens Institute of Technology • ~~Bernadette Longo, New Jersey Institute of Technology, "Giant Brains, or Machines That Think." Book chapter in progress (fulltext online here)~~. (Withdrawn) • Trevor Croker, Virginia Tech, **"Cloud Computing and the Physicality of the Internet."** Dissertation in progress (**fulltext online here**). • Jacob Gaboury, New York University, **"Image Objects: Computer Graphics at the University of Utah** Dissertation chapter in progress (**text online here**, figures in **low (2MB)** and **high (13MB)** quality). • Thomas Haigh, University of Wisconsin--Milwaukee, **"Actually, Turing Didn't Invent the Computer**." Column in progress	**Old Ideas and New Technologies** Chair: Lars Heide, Copenhagen Business School Commentator: Steven W. Usselman, Georgia Tech • Barbara Hahn, Texas Tech University, **"Punch Cards and Industrial Control: Old Devices with New Relevance"** • Mary E. Hopper, Digital Den Inc., **"Wisdom from Athena: A Paradigm for Precognition"** • ~~Rebecca Elizabeth Skinner, "The Impasse and the Breakthrough: The Pregnant Pause of the early 1950s, and the Birth of Artificial Intelligence Computing"~~ (Withdrawn) • ~~Ulf Hashagen, Deutsches Museum, "The Computation of Nature, Or: Does the Computer Drive Science and Technology?"~~ (Withdrawn) • Dan Feldman, IBM, "The Netezza Performance Server: Market

	for Communications of the ACM ([text online here](#)). (Short presentations, approx 5 minutes each, to introduce precirculated papers, to be discussed in turn by workshop participants)	Disruption Through Deep Hardware and Software Co-Design" (3x20 minute presentations followed by a 10-15 minute comment and general discussion)
3:30-4:00	Coffee Break	
4:00-5:30	**An Ancient Continent as a New Frontier: Discovering that Computing has a History in Asia (Closing Plenary)** Chair:Jeffrey Yost, University of Minnesota (Charles Babbage Institute) Commentator: James W. Cortada, University of Minnesota (Charles Babbage Institute) • Ross Bassett, North Carolina State University, **"Rethinking the Victorian Internet: The Mahratta and the Rise of Technological Nationalism in Poona, India, 1881-1901"** • Ramesh Subramanian, Quinnipiac University, **"Old Ideas: BBSs and the Emergence of Online Communities in India"** • Ling-Fei Lin, Cornell University, **"The Origins of Laptop Contract Manufacturing in Taiwan and the Transnational Learning Years, 1988-2001"** (3x20 minute presentations followed by a 10-15 minute comment and general discussion)	
5:30-6:45	Time to recover	
6:45	Meet in the lobby of the conference hotel to walk to an optional group dinner in a neaby restaurant. We have a reservation for 7pm at **Local 188**, a nearby restaurant.	