

The Center for Science, Technology, and Society presents

Digital Divide or Digital Commons: Toward Global Knowledge Sharing

This conference draws together leaders from academia, business, government and non-governmental organizations around the question of how we can take the

digital revolution to the next step. The Internet is at the crossroads. It can go the way of former trumpeted revolutions and leave us largely with better faster access to the same old stuff. Or it can indeed lead to a fundamental shift in our ways of dealing with the pressing social and environmental concerns that abound.

This one-day conference examines how we can not only share bits and bytes of information, but how we can share knowledge globally to address social and environmental issues that require the full participation of the world community. It is particularly appropriate that Santa Clara, the Jesuit university in Silicon Valley, should host this conference. Central to the Jesuit ethos has been the collection and sharing of knowledge not just for its own sake, but to give social benefit and encourage social justice in the communities it touches. This is the theme of our conference.



WELCOME

Paul Locatelli, S.J.
President, Santa Clara University



James C. Morgan
Chairman, Applied Materials, Inc.



Opening Session – What is Global Knowledge?

*How is knowledge sharing different from information exchange?
Why do we need a knowledge commons?*

Geoffrey C. Bowker,
Regis and Dianne McKenna Professor
Executive Director
Center for Science, Technology, and Society,
Santa Clara University



Closing Session – Where Do We Go from Here?

John Seely Brown, Annenberg Center at University of Southern California, formerly Chief Scientist, Xerox Corporation and Director, Xerox Palo Alto Research Center (PARC)

PANEL PRESENTATIONS

Panel One – Developing a Knowledge Commons

How is knowledge being shared today? What are the broad policy dimensions and what needs to change in order for a knowledge commons to emerge?

- Calestous Juma, Professor, Harvard University, Coordinator UN Millennium Project Task Force
- Karin Delgadillo, Executive Director, Chasquinet Foundation, Ecuador
- Saskia Sassen, Professor of Sociology, University of Chicago



Calestous Juma



Karin Delgadillo



Saskia Sassen

Panel Two – Institutional Frameworks for Global Knowledge

Sponsored by Hewlett-Packard

What are useful institutional frameworks for sharing knowledge that can contribute to social justice? To what extent is scientific and technical knowledge a public good?

- Raoul Weiler, Club of Rome and UNESCO, Paris
- Brooke Partridge, Director of Market and Business Development, Hewlett-Packard
- Pedro Hepp, Ministry of Education, Chile



Raoul Weiler



Brooke Partridge



Pedro Hepp

Panel Three – Legal and Economic Frameworks for Global Knowledge

What sorts of legal and regulatory regimes can we imagine that would prevent widening the rift between the knowledge rich and the knowledge poor?

- Paul David, Professor of Economics, Stanford University
- Frank Tansey, Co-Founder, IMS Global Learning Consortium
- Roberto Verzola, Advisor, Philippine Rural Reconstruction Movement



Paul David



Frank Tansey



Roberto Verzola

Panel Four – Infrastructural Frameworks for Global Knowledge

What can leaders in Silicon Valley and elsewhere, with their wealth of organizational acumen and technical invention, do to help address these issues?

- Howard Charney, Senior Vice President, Office of the President, Cisco Systems, Inc.
- John King, Dean and Professor, School of Information, University of Michigan
- James Spohrer, Director, IBM Almaden Research Center



Howard Charney



John King



James Spohrer

CONFERENCE SCHEDULE

8:00 am - 8:45 am	Registration, continental breakfast, and exhibits
8:45 am - 9:00 am	Welcome
9:00 am - 9:15 am	Opening Session
9:15 am - 10:25 am	Panel One
10:25 am - 10:55 am	Break and Exhibits
10:55 am - 12:05 pm	Panel Two
12:05 pm - 1:30 pm	Hosted Lunches
1:30 pm - 2:40 pm	Panel Three
2:40 pm - 3:10 pm	Break and Exhibits
3:10 pm - 4:20 pm	Panel Four
4:20 pm - 4:40 pm	Closing Session
4:40 pm - 6:00 pm	Reception

PARTICIPANT EXPERIENCE

With the support of Santa Clara University and the conference Honorary Committee, this conference is expected to attract leaders from various sectors and from around the world. The day's events are designed to optimize this drawing together of talents and interests by providing a variety of ways to interact and learn from one another. Participants will have an opportunity to interact with panel speakers at the conclusion of each session, participate in small group lunch discussions hosted by Honorary Committee members and Center faculty, and engage during the extended breaks and reception.

Center for Science, Technology, and Society

The Center for Science, Technology and Society (CSTS) is one of four Centers of Distinction at Santa Clara University. The Center seeks to foster a global network of scholars, practitioners, and leaders to better understand the social dimensions of technological change and the potential for science and technology to create sustainable legacies for society.



The Jesuit university in Silicon Valley

Santa Clara University, a comprehensive Jesuit, Catholic university located in California's Silicon Valley, offers its 8,213 students rigorous undergraduate curricula in arts and sciences, business, and engineering, plus master's and law degrees. Distinguished nationally by the second-highest graduation rate among all U.S. master's universities, California's oldest higher-education institution demonstrates faith-inspired values of ethics and social justice. More information is online at www.scu.edu.

www.scu.edu/sts

CONFERENCE REGISTRATION FORM

Digital Divide or Digital Commons: Toward Global Knowledge Sharing

INTERNATIONAL CONFERENCE

April 21, 2005

Santa Clara University

Sponsored by Applied Materials, Inc.

First Name _____ Last Name _____

Title _____

Affiliation _____

Mailing Address _____

City _____ State/Province _____

Zip/Postal Code _____ Country _____

Email _____ Telephone _____

Sector: Academic Corporate Government Non-Profit Other

Special dietary, accessibility, hearing, vision needs: _____

Fee Schedule:

Thursday, April 21:

- Early Registration, through March 15 | \$150
- Regular Registration, March 16 - April 21 | \$175

Registration fee includes admission, conference materials, lunch, refreshments, and Thursday evening reception.

Method of Payment:

- Check Credit Card Money Order

Please make checks and money orders payable to "Santa Clara University" and indicate STS conference in the memo area.

Credit Card:

- VISA MasterCard

Card # _____ Expiration Date _____

Name on Credit Card _____

Amount \$ _____

Mail registration forms to:

Center for Science, Technology, and Society, Attn: Conference Registration
Santa Clara University, 500 El Camino Real, Santa Clara CA 95053-0470

Fax registration forms to:

Center for Science, Technology, and Society 408/554.2346

For further information call the Center for Science, Technology, and Society, Santa Clara University, at 408-551-6027 or email " sdale@scu.edu ". If you have a disability and require a reasonable accommodation, please call the Center or 1-800-735-2929 (TTY-California Relay) at least 48 hours prior to the event.