Twentieth Annual Conference on
Computers Freedom and Privacy

“COMPUTERS FREEDOM AND PRIVACY IN A NETWORKED SOCIETY”

CONFERENCE PROGRAM

San Jose State University
San Jose, California
June 15 - 18, 2010

Hosted by the Charles W. Davidson College of Engineering

Sponsored by the Association for Computing Machinery
CFP2010 Conference Chairs

Dorothy Glancy
Sigurd Meldal
Jon Pincus

CFP2010 Planning Committee

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Lance Cottrell
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Lenny Foner
Lillie Coney
Pam Dixon
Paola Zeni
Rose Broome
Ryan Calo
Sarah Granger
Ryan Calo
Sarah Granger
Shaun Dakin
Shireen Mitchell
Stephanie Perrin
Wendy Grossman
Welcome to Computers, Freedom and Privacy in a Networked Society!
Thanks for joining us at the 20th annual ACM conference on Computers, Freedom, and Privacy.

We are indeed living in interesting times, and we have already achieved the second level of the curse: We “have come to the attention of the authorities.” The top level curse is now ours to reach: “May we get what we wish for.”

With information technology getting ever-more embedded at the core of our lives, it is time to affirm its promises and secure ourselves against its threats. Let us, here, set the agenda for our rights on the networks, and define what we should all be able to claim as our informational birth-right: our selves, our bits!

CFP provides a wonderful mix of perspectives, so please don't be shy: join into the conversations in person and online. Lead a session at the Unconference. Propose conversation topics for Dine around Town and the Birds of a Feather sessions. Help draft a Social Network Users' Bill of Rights -- and then join us at the final forum as we debate it, vote on it and set the expectations for our future.

We're excited to be hosting this year's conference in the heart of Silicon Valley, and look forward to a week of fascinating discussions!

- Dorothy, Jon, and Sigurd, CFP 2010 Conference Chairs
Tuesday, June 15

Registration and Check-in Opens
(Hallway outside Ballroom)

Networking Breakfast
(Ballroom)

Welcome to the 20th Annual Computers, Freedom and Privacy conference: CFP in a Networked Society
(Ballroom)

Thanks to Microsoft for their generous support allowing us to stream today's video!

Privacy and Free Speech: It's Good for Business!
(Ballroom)

Drawing from materials highlighted in “Privacy and Free Speech: It’s Good for Business”, a primer produced by the ACLU of Northern California, this panel will review real-life business case studies that have landed companies in hot water and good decisions that have avoided serious privacy and free speech problems down the line. From Amazon to AOL, Yahoo to YouTube, this panel will not just say, but show why it makes sense to avoid costly mistakes and build on the privacy and free speech successes of other companies.

All panel attendees will receive a complimentary copy of the primer. It is also available online at: http://www.dotrights.org/businesses

Andrew Bridges, Partner, Winston & Strawn.
Lauren Gelman, Founder, Blurry Edge Strategies.
Francoise Gilbert, Managing Director, IT Law Group.
Raman Khanna, Partner, ONSET Ventures.
Ebele Okobi-Harris, Director of Business & Human Rights Program, Yahoo!
Nicole A. Ozer, Technology and Civil Liberties Policy Director, ACLU of Northern California.

Thanks to Tribe.net for their generous support of this session!

Break

Information Brokers and Privacy: Where’s the Balance?
(Ballroom)

Dozens of online information brokers have emerged in recent years. Many post directory information about individuals at no charge (name, address, phone number). Others sell rich profiles compiled from public sources. Some offer the ability for individuals to opt out, and others do not. This unregulated industry leaves consumers with virtually no control over data displayed and sold about them. Is regulation needed? If so, what kind?

Jim Adler, Chief Privacy Officer, Intelius Inc.
Pam Dixon, Executive Director, World Privacy Forum.
Beth Givens, Director, Privacy Rights Clearinghouse.
Les Rosen, President, Employment Screening Resources.

Lunch
(Ballroom)

Introduction to the Privacy Enhancing Technologies Tech Fair,
Presentation of the ACM SIGCAS Making a Difference award to Cem Kaner
Tuesday, June 15

Thanks to San José State University for videoing today's sessions!

1:00 pm - 5:00 pm  **Tech Fair: Privacy Enhancing Technologies**  
(East Entryway – runs concurrent with afternoon sessions)

Every day we hear about new ways in which our privacy is invaded; from companies tracking our online browsing habits to search engines keeping our online queries, to social networks that know more about us than our own parents.

We're often left with a feeling of helplessness when it comes to protecting our privacy online. With that in mind, we decided to hold a Tech Fair to help us learn about technologies and products that help us to protect our privacy online.

Meet representatives from the following companies, all who have protecting our privacy in mind:

- 9Proof
- Accellion
- Anonymizer
- Dynamite
- Haystack Project
- ReputationDefender
- Startpage.com
- Symantec
- TrackMeNot
- Tribe.net
- Tor

Thanks to Google for their generous support for the Privacy Enhancing Technology Fair!

1:15 pm  **Parallel Sessions:**

**Activism and Social Networking: Advocating for Privacy**

How can privacy advocates leverage social networks for activism online and off? Activists from Facebook Protest, the Bill of Rights Defense Committee, and Get FISA Right will describe successful recent campaigns and strategies for the future.

- Shahid Buttar, Executive Director, Bill of Rights Defense Committee.
- Christina Gagnier, Managing Partner, Gagnier Margossian LLP.
- Harry Waisbren, Get FISA Right.

**OpenBook**

Openbook lets you search public Facebook updates using Facebook's own search service. Facebook's changes in privacy policies and complex settings cause many users to post messages intended for their friends to ‘everybody’. That's the entire planet, for all time. This privacy-malfunction could have serious consequences if you're looking for a job, applying for college, or trying to get medical insurance. Meet Openbook's founders, who call themselves "accidental privacy activists." Learn more at: http://youropenbook.org/

- Peter Burns, youropenbook.com
- Vincent Cogan, Corporate Counsel, Silicon Valley Bank. Moderator.
- Will Moffat, youropenbook.com

2:30 pm  **Break**  
Thanks to Microsoft for their generous support of this break!
Tuesday, June 15

2:45 pm  **Parallel Sessions:**

**(Ballroom)**  **Bills of Rights for Social Network Sites**
What rights should social network users have? What is the potential value of a Social network users' bill of rights? Kicking off a discussion we hope will continue throughout the conference, authors of several recent bills of rights will share their perspectives. If you can't be there in person, please join us on the Twitter hashtag:

#BillOfRights

Madeleine Bodisco, Steering Committee Member, free-association.net.
Lisa Borodkin, Los Angeles-based Internet and media attorney and contributor to LAist.
Jack Lerner, Director of the USC Intellectual Property and Technology Law Clinic.
Kurt Opsahl, Senior Staff Attorney, Electronic Frontier Foundation.
Jon Pincus, Chief Technology Officer, Qworky.  CFP 2010 Conference Chair.
Mark Sullivan, Senior Editor, PC World.

**(Pacifica)**  **Workshop: Foundations for Trust Online**
A guided interactive discussion of some "difficult cases" encouraging participants to think through ethical values that are necessary foundations for trust on-line.

Kirk Hanson, Director, Markkula Center for Applied Ethics at Santa Clara University.
Courtney Meehan, Author, The Technological Citizen.

**(Ohlone)**  **HOT TOPICS: Computer Networks**
This is a fun-filled, audience-participation forum on issues relating to computer networks and privacy. Is Facebook stealing your soul and selling it to direct marketers? Are the technicians at your ISP ROTFL at the stuff you download? What can you do about it? Nothing, other than coming to this session.

Rich Seifert, President/Attorney/Consultant/Author/Libertarian/Stand-up Comedian at Networks & Communications Consulting in Los Gatos, CA.

4:45 pm  **Break**

5:00 pm  **Keynote: The Importance of the Accountable and Privacy-Centric Organization in the Cloud Era: Why Privacy Matters**
Despite recent proclamations of privacy's demise, evidence abounds that privacy is indeed alive and well. A number of high profile gaffes have put privacy under a microscope and sent companies worldwide the message that governments, consumers and civil society both expect and demand accountability around data privacy. In the current environment, industry players need to focus on privacy by design and building mature privacy governance frameworks into their business processes. Increasing social media integration and cloud computing will continue to heighten issues around privacy, data sovereignty, freedom of expression and online identity and will bring new challenges and responsibilities for all players in the online ecosystem. These issues represent major challenges that will require long-term dialogue and cooperative action.

Peter Cullen, Chief Privacy Strategist, Microsoft.

7:00 pm  **Dine Around San Jose**

**(Please Sign Up at the Resource table.)**

Informal dinners -- great conversation and a chance to explore San Jose's vibrant restaurant scene.

We'll announce the restaurants where we have booked tables Tuesday morning, and you can sign up during the day on the sheets posted at the Resource table.
Wednesday, June 16

8:00 am  Registration and Check-in Opens

(Hallway outside Ballroom)

8:30 am  Networking Breakfast

(Ballroom)

9:30 am  Parallel Sessions:

(Ballroom)  Can We Be Smart and Private: Intelligent Transportation Systems

Introduction of vehicle communication will enable a broad range of applications to make driving safer, more efficient, and more comfortable. This, however, creates enormous risks for drivers’ privacy. This session will discuss privacy issues in cooperative ITS from a European and US perspective addressing both technical and political/legal aspects.

Frank Douma, Assistant Director, Hubert H. Humphrey Institute of Public Affairs at the University of Minnesota.
Johann-Christoph Freytag, Professor, Humboldt-Universitaet zu Berlin, Germany.
Frank Kargl, Associate Professor, Distributed and Embedded Security at University of Twente in the Netherlands. Moderator.
Antonio Kung, Co-Chair, eSafety Forum eSecurity Working Group in Trialog, France.
Tom Schaffnit, President, Vehicle Safety Communications 3 Consortium (VSC3).

(Ohlone)  Augmented Minds

Developments in technologies such as AI and social networks are making possible augmented minds that are part-human, part-technological. These challenge current assumptions about privacy. In this panel, law and technology experts will discuss privacy and legal issues of augmented minds, using zombies, cyborgs and vampires as metaphors. As part of the discussion, the audience will be asked to suggest parallels from stories about these creatures that are applicable to the issues raised.

Wiebke Abel, Research Associate, AHRC/SCRIPT at University of Edinburgh.
Lilian Edwards, Professor of Internet Law, Sheffield University.
Shawn Harmon, Research Fellow, AHRC/SCRIPT & ESRC InnoGen at University of Edinburgh.
Andrea Matwyshyn, Assistant Professor, Wharton School of Law at University of Pennsylvania. Moderator.
Miranda Mowbray, Researcher, Automated Infrastructure Lab at Hewlett Packard.
Judith Rauhofer, Research Fellow, University of Central Lancashire.
Caroline Wilson, Lecturer, University of Southampton School of Law.

(Pacifica)  Can We Be Smart and Private: Smart Grids

This panel discussion will engage policy makers, advocates, and decision makers on the topic of “Can we be smart and protect privacy while implementing the Smart Grid?” The Smart Grid is the umbrella term for large-scale improvements to our electricity distribution system. Integral to these technological improvements is the dissemination of data from the home through appliances and electricity metering devices. This panel will address the privacy implications of these technologies.

Will DeVries, Policy Counsel, Google.
Lee Tien, Staff Attorney, Electronic Frontier Foundation.
Mark W. Toney, Executive Director, The Utility Reform Network (TURN).
Janice Tsai, Science and Technology Policy Fellow, Office of Senate Majority Leader Dean Florez.

An interactive discussion of important current issues with regard to freedom and civil liberties.

10:45 am  Break

Thanks to Microsoft for their generous support of this break!
Thanks to San José State University for videoing this morning’s sessions!

11:00 am  Parallel Sessions:

(Ballroom) History of Cypherpunks
The Cypherpunks formed as the use of the Internet was starting to explode and there were real and profound questions about how it would evolve and what kinds of security and privacy (or lack thereof) would exist on it. The Cypherpunks worked to make it as secure and private as possible using technology rather than regulation.

Some of the key early figures on the Cypherpunks mailing list will discuss the history of this struggle, why it happened, how that relates to the situation today, and where they think we should go from here.

Lance Cottrell, Founder / Chief Scientist of Anonymizer.
Lucky Green, early member of the Cypherpunks group.
Tim May, co-founder of the Cypherpunks group.
Philip R. Zimmermann, creator of Pretty Good Privacy.

(Ohlone) Privacy in Vast Data Sets
Analysis of vast data sets is rapidly changing the world. From medical research to resource management, sharing and processing information is helping solve complex problems that have ailed modern society for decades. All this data collection and analysis presents a challenge for individual privacy. This panel will explore this tension, beginning with an overview of state of the art data analysis and thoughts on which complex problems are likely to be solved through data analysis. A detailed discussion of the privacy tradeoffs will follow.

Urs Gasser, Executive Director, Berkman Center.
Deven McGraw, Director of Health Privacy, Center for Democracy and Technology.
Jules Polonetsky, Director, Future of Privacy Forum.
Vitaly Shamitkov, Professor, University of Texas.
Alfred Spector, Vice President of Research and Special Initiatives, Google.
Jon Wilbanks, Vice President, Science Commons.

(Pacifica) When Health Care Data Goes Digital: Privacy & Security Challenges
Our medical records, prescriptions, and other health care information is going digital and much of it is getting networked and exchanged. With mass digitization and health exchanges being fueled by cash from the Obama administration and business, health care data is set to become one of the most significant privacy and security challenges. This panel brings together the key experts shaping the guidelines determining how health information will be handled in the state of California. Panelists will lay out the privacy and security issues in digital health information, including laying out health information data flows in California and elsewhere and give an update on where things stand today, with discussion of future expectations, challenges, and potential solutions.

Bill Barcelona, Vice President, Government Affairs - California Association of Physician Groups (CAPG).
Pam Dixon, Executive Director, World Privacy Forum, co-chair of California Privacy and Security Advisory Board.
Moderator.
JoAnne McNab, Chief, California Office of Privacy Protection.
David Nelson, Chief Privacy Officer, San Diego County.
Lee Tien, Senior Staff Attorney, Electronic Frontier Foundation (EFF).

(Almaden) Biometrics: Ubiquitous Facial Recognition and Beyond
Prof. Wayman and other experts in biometrics will explain how facial recognition works and discuss its validity as an identifier or authenticator. The issue of whether it invades the privacy of people whose faces are “recognized” will also be raised for discussion.

Dr. James L. Wayman, Director, U.S. National Biometric Test Center, Professor, San Jose State University.

12:30 pm Lunch

Introduction to the Unconference and Creation of the Unconference Agenda
Wednesday, June 16

1:15 pm - 6:00 pm  |  Unconference
(Ballroom – runs concurrent with afternoon sessions)

At an Unconference, the participants decide the agenda and lead the sessions. The actual schedule will be developed in real time and then we’ll split into one-hour sessions with up to 20 breakouts happening simultaneously.

The theme for this Unconference is quite broad: Computers, Freedom, and Privacy in a Networked Society.

What specific areas to focus on? It depends on who’s going to be there and what they’re interested in.

The Unconference schedule is:

- 1:15-1:45 pm: Unconference Agenda Creation (meet in the Ballroom)
  This is when the agenda for the Unconference will be created by attendees at the conference it is an opportunity to put forward ideas for discussion. Anyone is welcome to convene a session.
- 1:30-2:30: Session 1 -- 2:45-3:45: Session 2 -- 4:00-5:00: Session 3 -- 5:00-5:30: wrap-up

Facilitator: Kaliya Hamlin, convener of the Internet Identity Workshop, Identity Woman, identitywoman.net.

Thanks to Microsoft for their generous support of the Unconference!

2:00 pm  |  Parallel Sessions
(Ballroom)

Unconference (continues)

(Pacifica)  |  Tutorial: Constitutional Law in Cyberspace

This tutorial will teach the basics of constitutional law in cyberspace, with an emphasis on free-speech and privacy issues. This tutorial is designed to inform non-lawyers and lawyers alike about the constitutional issues that underlie computer-crime and computer civil-liberties cases, as well as about the policy issues relating to intellectual property and jurisdiction on the Net. Its goal is to prepare attendees to understand the full range of constitutional and civil-liberties issues discussed at the main panels and presentations at CFP 2010, with particular emphasis on the intersection of copyright law, constitutional law, and technology policy.

Mike Godwin, General Counsel, Wikimedia Foundation.

(Ohlone)  |  Workshop: Social Media Analysis

Social media networks are present in all forms of Web 2.0 application that connect people and objects together. While most systems author these directed graph network structures, few enable the extraction, analysis, and visualization of social media networks. This workshop reviews the free and open NodeXL (network overview, discovery, and exploration) add-in for Excel 2007/2010. Using NodeXL, attendees will be able to build networks of connections among people in social media systems like Twitter, Facebook, YouTube, flickr, email, and the Web. Using NodeXL visualization and analysis features, it is possible to create ranked lists and visual maps of collections of connections that illustrate overall structures and key individual positions. Examples will be generated based on recent current events, topics of interest, and the CFP conference itself.

Dr. Marc A. Smith, Chief Social Scientist, Connected Action Consulting.

6:30 pm – 8:30 pm  |  CFP 2010 Reception at San Jose City Hall
(San Jose City Hall Glass Rotunda)

Please join us for the CFP 2010 reception at the beautiful glass rotunda of the San Jose City Hall, a short walk from the main conference area. Maps are included with your registration materials, or ask any CFP staff for directions.

Free wine, beer, non-alcoholic drinks, and hors d’oeuvres will be served.

This event requires a ticket which can be purchased at the Registration table.
Thursday, June 17

Thanks to San José State University for videoing this morning's sessions!

8:00 am Registration and Check-in Opens
(Hallway outside Ballroom)

8:30 am Networking Breakfast
(Ballroom)

9:30 am Keynote: Human Rights and the Web
(Ballroom)
Kent Walker will be speaking about the challenges that surround the open Internet as it exists today. The Internet stands at a crossroads as more and more governments threaten to censor content while others must choose whether or not to preserve its role as a platform for free expression. By taking a stand, the global community can do more to ensure human rights and civil liberties for people around the world.

Kent Walker, Vice President and General Counsel, Google.

11:00 am Break
Thanks to TRUSTe for their generous support of this break!

11:15 am Parallel Sessions
(Ballroom)

Can an App Do That?
This panel will discuss what types of responsibilities platform providers and application developers may have vis-à-vis user privacy. Are privacy and openness antithetical? What is the role that the market, regulatory agencies, and/or Congress should play in establishing these responsibilities and best practices?

Ryan Calo, Senior Research Fellow at the Center for Information and Society, Stanford Law School. Moderator.
Chris Conley, Technology and Civil Liberties Fellow, ACLU of Northern California.
Ian Glazer, Senior Analyst of Identity and Privacy Strategies, Burton Group.
Jennifer Lynch, Lecturer in Residence & Supervising Attorney, Samuelson Law, Technology & Public Policy Clinic, U.C. Berkeley School of Law.
Erica Newland, Policy Analyst, Center for Democracy & Technology.
George Scriban, Senior Global Strategist, Microsoft Corporation.
Tim Sparapani, Director, Public Policy, Facebook.

CFP from a Corporate Perspective
The issues of computers, freedom and privacy can look very different when viewed through the filter of a corporate perspective. Issues of regulations, jurisdictions, expectations, and technologies create a highly complex landscape through which even the best intentioned companies may have difficulty navigating. The panel will discuss real world issues of companies trying to protect their own and their customer's privacy in the midst of these conflicting and ambiguous constraints.

Lance Cottrell, Founder / Chief Scientist of Anonymizer.
Fran Maier, President and Executive Chair of the Board of TRUSTe.
David Thompson, General Counsel and Chief Privacy Officer, ReputationDefender.

(Pacifica) User Generated Content: User Rights and User Wrongs
This panel focuses on avoiding liability when dealing with user generated content. Attendees will come out with a clear understanding of what obligations and risks anyone who hosts UGC is incurring, safe harbors and how to take advantage of them, where the safe harbors fail with respect to either protecting against liability or being poorly aligned with privacy/user obligations, and a mandate to work toward consensus on best practices with an eye toward codifying these practices as de facto best defenses and ultimately de jure safe harbors.

Carolyn Anhalt, Director of Technology, Tribe.net & Strategic Social; Translation Coordinator, The Tor Project.
Christina Gagnier, Managing Partner, Gagnier Margossian.
David Gessel, Founder, Ovast Media.
Kaliya Hamlin, convener of the Internet Identity Workshop, Identity Woman, identitywoman.net.
Micah Schaffer, Online Safety and Policy Consultant.
Thursday, June 17

12:45 pm  
(Ballroom)  
Lunch

1:30 pm  
(Ballroom)  
Parallel Sessions:

Mobile Phones and Personal Data Collection: Avoiding and Resisting Surveillance

Billions of mobile phones form an unprecedented platform for gathering data. Phones could become tools for advocacy, helping individuals analyze routines and enabling community documentation. Or these devices could facilitate the largest surveillance system on the planet. We explore design and policy to harness mobile technologies while avoiding repression and control.

Dorothy Attwood, Senior Vice President, Public Policy and Chief Privacy Officer, AT&T.
Mitchell Baker, CEO, Mozilla Foundation.
Deborah Estrin, Professor of Computer Science, UCLA, and Director, Center for Embedded Networked Sensing.
Monica Lam, Professor of Computer Science, Stanford University.
Ginger McCall, Staff Counsel, Electronic Privacy Information Center (EPIC).
Michael Rubin, Founder/CEO of PlaceBook.
Katie Shilton, Doctoral Student, UCLA Department of Information Studies. Moderator.

Obfuscating Your Search History

The Haystack Project is an initiative for creating tools to obfuscate search queries with machine-generated queries that are designed to be as close to indistinguishable from the human generated ones as possible. This is ultimately to discourage the use of search histories as a source of user profiling and incrimination.

David Huerta, Haystack Project Founder and Graduate design student at Arizona State University.
Vincent Toubiana, TrackMeNot Developer and Postdoctoral Research Fellow at New York University.

1:00 pm - 3:00 pm  
(East Entryway – runs concurrent with sessions)  
Work in Progress: Research on Cyber Security, Trustworthy Systems, and Privacy

Posters describing current work will be displayed and researchers will answer questions about their theoretical and applied research work related to cyber security, privacy, and trustworthy systems (Financial Infrastructures, Health Infrastructures, Physical Infrastructures).

For a list of researchers and their affiliations, see the 3:00pm “Work in Progress” panel description on the next page.

Thanks to the NSF Science and Technology Center Team for Research in Ubiquitous Secure Technology (TRUST) for their generous support of this poster presentation!
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<th>Time</th>
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<tr>
<td>2:45 pm</td>
<td>Break</td>
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<td><em>Thanks to TRUSTe for their generous support of this break!</em></td>
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<tr>
<td>3:00 pm</td>
<td><strong>Parallel Sessions:</strong></td>
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<td><em>(Ballroom)</em> <strong>Net Neutrality 2.0</strong></td>
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<td>Net Neutrality is a core component of maintaining an open and universal</td>
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<td>Internet infrastructure supporting and sustaining our culture and</td>
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<td>democracy. It should be a central civil, social, and societal concern</td>
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<td>for the Internet ecosystem. The panel will focus on Net Neutrality</td>
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<td>regulations and the activities at the Federal Communications Commission.</td>
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<td>We will discuss the rules being developed, and the impact of the rules</td>
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<td>on innovation and on the digital divide.</td>
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<td></td>
<td><em>Allen Hammond</em>, Phil and Bobbie Sanfilippo Professor of Law at Santa</td>
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<td>Clara University, Director Broadband Institute of California.</td>
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<td><em>Barbara van Schewick</em>, Assistant Professor of Law and (by Courtesy)</td>
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<td>Electrical Engineering, Director, Center for Internet and Society,</td>
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<td>Stanford Law School.</td>
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<td><em>(Ohlone)</em> <strong>Privacy, Activism, &amp; Social Networking: Protecting Privacy While Running a Media Campaign in 140 Characters or Less</strong></td>
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<td>Everyone with a message is desperate to take advantage of social</td>
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<td>networking tools and new media to get out their message. But using</td>
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<td>social media for activism can involve sharing sensitive information,</td>
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<td>and popular social media tools like Facebook are regularly slammed for</td>
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<td>privacy missteps. What's an activist to do? This panel will discuss</td>
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<td>the privacy benefits and drawbacks of using social media, how</td>
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<td>panelists have addressed privacy issues, and how they use social</td>
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<td>networking to get out their message.</td>
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<td><em>Janet Fouts</em>, Founder, Social Media Coaching Center and Sr. Partner,</td>
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<td><em>Tamar Gubins</em>, Technology and Civil Liberties Policy Associate, ACLU</td>
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<td>of Northern California. Moderator.</td>
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<td><em>Danny O'Brien</em>, Internet Advocacy Coordinator, Committee to Protect</td>
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<td>Journalists.</td>
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<td><em>Deborah Pierce</em>, Executive Director, Privacy Activism.</td>
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<td><em>David Roth</em>, Law Student, Santa Clara University.</td>
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<td><em>(Pacifica)</em> <strong>Virtual Goods Offers: Trust &amp; Reputation</strong></td>
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<td>This panel will outline the importance of offers as a monetization</td>
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<td>tool in the emerging virtual good market and what steps can be taken</td>
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<td>to create a unified, consistent, and comprehensive trust platform that</td>
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<td>will encourage growth and profitability for industry players and at</td>
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<td>the same time protect consumers and businesses participating in these</td>
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<td><em>Bob Bahramipour</em>, Vice President of Business Development, TRUSTe.</td>
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<td><em>Alex Gove</em>, Vice President, Corporate Development, gWallet.</td>
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<td><em>David Levy</em>, Co-Founder and Vice President, SocialVibe.</td>
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<td><em>Mihir Shah</em>, Chief Revenue Officer, Offerpal Media.</td>
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<td><em>(Almaden)</em> <strong>Work in Progress: Research on Cyber Security, Trustworthy Systems, and Privacy</strong></td>
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Thursday, June 17

3:00 pm  Parallel Sessions: (continued from previous page)


The goal of this session is to explore the theoretical and applied research work described in the 1:30 pm poster session related to cyber security, privacy, and trustworthy systems (Financial Infrastructures, Health Infrastructures, Physical Infrastructures). This session will include and discussions of actual system or product implementation, deployment, and lessons learned.

Session Chairs:
Kristen Gates, Executive Director of Education, NSF STC Team for Research in Ubiquitous Secure Technology (TRUST).
Sigurd Meldal, Professor of Computer and Software Engineering, San Jose State University, Director of Education, NSF STC Team for Research in Ubiquitous Secure Technology (TRUST). CFP 2010 Conference Chair.

Presenters:
Sally A. Applin, Ph.D. Student, University of Kent at Canterbury.
Yuri Cantor, Ph.D. Student.
Sami Coll, Ph.D. Student, University of Geneva.
Andrew Davis, Ph.D. Student, Vanderbitt University.
Samy El-Tawab, Ph.D. Student, Old Dominion University.
Bilal Fadlallah, Ph.D. Student, Electrical & Computer Engineering, University of Florida.
Siu Kwan Lam, M.S. Student, San Jose State University.
Diana Rojas, Ph.D. Student, Texas A&M University at Corpus Christi.
Xiao Su, Ph.D. Student, San Jose State University.

Thanks to the NSF Science and Technology Center Team for Research in Ubiquitous Secure Technology (TRUST) for their generous support of this session!

4:30 pm - late Birds of a Feather Sessions (BOFs)

(Meet at the Resource table)

"Birds of a Feather" sessions are informal small-group get-togethers on any topic of interest.

If you have suggestions for BOF topics, or are interested in leading a BOF, please visit the Conference office in the Pacheco room.

Currently scheduled BOFs:

7:00 pm: Discussion of CFP Social Network Users’ Bill of Rights with Twitter chat on: #BillOfRights

8:00 pm: Final drafting of the CFP Social Network Users’ Bill of Rights
Friday, June 18

Registration and Check-in Opens

(Networking Breakfast)

Parallel Sessions:

Robots and Civil Liberties
With thousands of robots in use by the military and law enforcement, and predictions of millions of personal and service robots within the next few years, it may be time for CFP to weigh in on the intersection of robots and civil liberties. After all, robots are just computers with actuators. This panel addresses the intersection of robotics with privacy and other civil liberties.

M. Ryan Calo, Senior Research Fellow, Stanford Center for Internet and Society.
Patrick Lin, Professor of Philosophy, Cal Poly State University.
Brad Templeton, Board Member, Electronic Frontier Foundation (EFF).

Safety versus Liberty: The Rights of Minors in the Digital Age
Policy proposals that focus on children’s Internet activity typically concentrate on online safety and privacy while overlooking minors own free speech rights. Well-meaning efforts by child online safety efforts, such as the recent proposal to update the Children’s Online Privacy Protection Act to cover minors between the ages of 13 and 18, may potentially run afoul of minors First Amendment rights as they seek to restrict minors access to social networks, limit the amount of personal information an older minor could choose to share, and prevent minors from accessing material that is relevant to them. Panelists will discuss the parameters of minors right to free expression, current legislative proposals aimed at protecting kids online, and alternative approaches to helping kids stay safe and free online.

Linda Criddle, President, iLookBothWays.com.
Mandeep Dhillon, CEO, Togetherville.com.
Jeremy Geigle, President, Arizona Family Council.
Emma Llanslo, Moderator.

E-Deceptive Campaign Practices
Today, voters are relying more and more on Internet enabled communications to engage in political decision-making. Deceptive practices tactics that target e-mail, instant message, and cell phone users can compress the timeline for launching successful disinformation and misinformation attacks from days to hours or minutes. This tutorial will review what is happening in 2010 and how it might compare with the e-deceptive campaign tactics identified in a report on this topic published in 2008.

Lillie Coney, Associate Director, Electronic Privacy Information Center (EPIC). Moderator.
Timothy H. Edgar, Director for Privacy and Civil Liberties, Cybersecurity Directorate of National Security Staff.
Ginger McCall, Staff Counsel, Electronic Privacy Information Center (EPIC).
Peter G. Neumann, Principal Scientist, SRI Computer Science Lab.

Break
Friday, June 18

11:00 am  Parallel Sessions:

(Ballroom)  Cybersecurity Policy and the Role of .Orgs
The rapidly changing face of cybersecurity policy and how it might impact .orgs will be the topic of this panel. The panel will review the President's policy to protect consumers, businesses, and government agencies that rely on computer network communications. Cybersecurity has been defined as encompassing crime, fraud, spam, and threats to infrastructure, government agency websites, and businesses. The panel will explore the pitfalls of using terms like "cyber-terrorism" or "cyber-warfare" in the early formation of policy and how that might impact constitutional rights, free speech, freedom of expression, and the well-established organizing capacity of Internet advocacy-based efforts.

Lillie Coney, Assistant Director, Electronic Privacy Information Center (EPIC). Moderator.
Jennifer Granick, Civil Liberties Director, Electronic Frontier Foundation (EFF).
Alexander Joel, Civil Liberties Protection Officer, Office of the Director of National Intelligence.
Peter G. Neumann, Principal Scientist, SRI Computer Science Lab.

Thanks to Google for their generous support allowing us to stream the video for this session!

(Ohline)  Location Privacy
A variety of developments — greater surveillance of public space, convenient location-based services (implemented on mobile platforms like smartphones and in-car devices), and transportation system design — threaten location privacy. This panel will focus first on the law, with special attention to current areas of judicial, legislative and regulatory activity, and then on the technical feasibility of building systems that balance legitimate information needs with privacy, using modern cryptography and careful system design.

Andrew Blumberg, Assistant Professor of Mathematics, University of Texas at Austin.
Lee Tien, Senior Staff Attorney, Electronic Frontier Foundation (EFF).

(Pacifica)  Privacy and Security at the Local, State and Federal Level
What are the key privacy challenges and the day-to-day issues at the different levels of government? This panel features perspectives from a city attorney, the chief of a state office of privacy protection, and the director of privacy policy and compliance for a large federal government agency.

Deborah Mall, City Attorney for the City of Monterey.
Joanne McNabb, Chief, California Office of Privacy Protection.
Peter Pietra, Director, TSA Privacy Policy & Compliance.

(Almaden)  Deep Packet Inspection: Do you know who's been reading your email?
Deep Packet Inspection of email is an increasingly important challenge to privacy interests on the Web. It is also part of the Net Neutrality debate: the Federal Trade Commission (FTC) Act's proscriptions against deceptive conduct as a legal limit on Internet Service Provider (ISP) discrimination against Internet traffic.

Catherine Sandoval, Professor of Law, Santa Clara University School of Law.

12:30 pm  Lunch  Causing on Social Network Users' Bill of Rights

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1:00 pm  Looking Forward to CFP 2011
(Ballroom)
In keeping with CFP tradition, last year's chairs to introduce the chairs for next year's conference, who then announce the location.

**CFP 2009 Chairs:**
Cindy Southworth, National Network to End Domestic Violence (NNEDV).
Jay Stanley, American Civil Liberties Union (ACLU).

**CFP 2011 chairs**
Lillie Coney, Electronic Privacy Information Center (EPIC).

1:15 pm  CFP Forum: Social Network Users' Bill of Rights
(Ballroom)
The closing session for CFP 2010 will be a debate on the Social Network Users' Bill of Rights we've collaboratively developed during the conference, followed by voting. Discussion will also be held on Twitter. Join the twitter conversation with hashtag:

#BillOfRights

Dorothy Glancy, Professor of Law, Santa Clara University School of Law. CFP 2010 Conference Chair.
Jon Pincus, Chief Technology Officer, Qworky. CFP 2010 Conference Chair.

2:45 pm  Break

3:00 pm  Voting: Social Network Users' Bill of Rights
(Ballroom)
CFP attendees will vote on the final version of the Social Network Users’ Bill of Rights. Discussion will also be held on Twitter. Join the twitter conversation with hashtag:

#BillOfRights

Dorothy Glancy, Professor of Law, Santa Clara University School of Law. CFP 2010 Conference Chair.
Jon Pincus, Chief Technology Officer, Qworky. CFP 2010 Conference Chair.

5:00 pm  CFP 2010 Closes.

Thank you to all of the CFP 2010 attendees! See you next year.
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Many thanks to all of the people who helped with the conference!

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