

Identity Mashup Conference

June 19-21 2006
Harvard Law School

who controls & protects
the digital me?

The Identity Mashup Conference is a three-day event hosted by the Berkman Center for Internet & Society at Harvard Law School. The goal of the conference is to explore the role of identity systems in furthering or inhibiting privacy, civil liberties and new forms of civic participation and commerce.



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The Berkman Center for Internet & Society
at Harvard Law School

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Identity Mashup Conference 2006

Welcome to the Identity Mashup conference—a three-day event that explores the role of identity management systems in furthering or inhibiting privacy, civil liberties, ecommerce, and new forms of civic participation.

A variety of parties—governments, technology companies, health organizations, financial institutions, international agencies, and merchants among them—are clamoring for identity systems to address a spectrum of issues from terrorism and child pornography to identity theft and spam. The proposals vary dramatically from national ID cards with centralized data store and a single universal identifier to highly-distributed “user-centric” models with distributed data stores and authenticated anonymity. The goal of this conference is to examine the problems these organizations are trying to address and assess which solutions offer the greatest benefit.

The stakes here are enormous. Incomplete or ill-conceived technological fixes will have adverse effects on civil liberties, privacy, commerce, and national security. The details matter, and they cut across fiefdoms such as policy-making, software design, business, national security, and cryptography that historically have had great difficulty understanding one another. Our hope is that this conference can bridge those divides.

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Symbols

 Featured Speakers

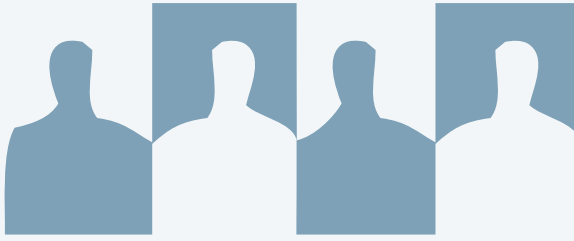
 Note Location

 Food & Dining

 See Website

 Entertainment

June 19-21 2006



Identity Mashup: Who Controls & Protects the Digital Me?

The Net will soon get an “identity layer”. Resolving issues of fraud, identity theft, and national security made it a necessity. Within the next year, multiple vendors will roll out their approaches to how identities will be represented and managed on the Net. Unlike earlier approaches to identity management, the new approaches will be user-centric, giving the individual significantly more control over how information about them will be collected and used. This new layer is likely to be pervasive, and hence, potentially very powerful. It will “authenticate” you, store information about you, and grant and deny you access to the Net. It could significantly enhance civil liberties--and it could significantly limit them.

Getting the new identity layer right will be a highly technical and multi-disciplinary undertaking, involving cryptographers, policy makers, security specialists, privacy advocates, financial institutions and legal scholars. Given such silos of expertise, one of the major challenges of this conference will be to foster a cross-disciplinary and technically-informed understanding of the issues involved. By engaging the different stakeholders, the goal is to encourage the creation of not only robust technical architectures, but sound and durable governance policies as well.

By providing a coherent, open and secure framework for managing personal and organizational identities and information, the identity layer has the potential to catalyze new forms of social and civic participation. By giving the customer more control over their information (and safeguarding its use) new forms of commerce could also emerge to disrupt traditional business and marketing models. The promise of mobile identities, open preference profiles and reputations could make the vision of long-tailed markets and free- forming “meshups” a reality.

During the course of the conference, participants will have the opportunity to experience open identity enabled applications. There will be demonstrations and opportunities to use the technologies to enhance the conference experience. A major theme will be “mashups”, that is, the “mashing up” of different open applications to create new kinds of applications. The goal

is to encourage conversation and experimentation among developers, advocates, merchants, community groups, and policy makers to solve policy and business problems through innovation. On the third day there will be an open mashup at the MIT Media Lab where conference participants can come together to combine new identity, commercial, civic and social technologies to innovate open services and applications.

The conference is organized around Three tracks

Track A: Towards Open Identity and Security: The Interface of Technology and Law

These panels and discussion sessions are organized to present and discuss the legal, policy and technical issues arising from different approaches to building out an open and secure identity layer. At the end of the second day of the conference there will be plenary sessions to help formulate new approaches that combine technology and the law to address pressing issues of privacy, human rights, security and fraud.

Track B: Wild and Walled Gardens: Trust, Reputation and Community Building

These panels will focus on the kinds of social and commercial benefits that an open and robust identity layer might enable. Multi-disciplinary research and commercial experiences on the role of trust and reputations systems in building communities will be presented and discussed.

Track C: Disruptive Technologies & Business Models: Power Laws & Power Shifts: The End-User Revolution

The advent of user control over personal information could represent a major challenge to current business and distribution models. These panels will discuss what these new models might be and what their implications might be for both incumbents and new entrants.

Day Three: Open Mashup

One ethos of this conference is, “Don’t just tell me, show me! Demonstrate it, make it real.” Throughout the conference there will be demonstrations and working applications of open, identity-enabled applications. The goal is to get people thinking about what is possible, what needs to be changed and what needs to be fixed.

On the third day there will be an Open Mashup to bring together people who want to use the new technologies to collaborate to contribute innovative approaches to improving the identity layer, but also in experimenting with new business models and commercial services. By bringing together developers, entrepreneurs, policy makers, and community groups, the intent is to launch initiatives that will persist beyond the life of the conference and genuinely contribute to the creation of novel identity, governance, and social technologies.

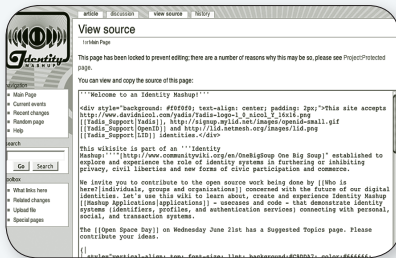
Conference websites



Public Website: www.identitymash-up.org



Community Hub: www.idmashup.org



Community Wiki: wiki.idmashup.org



Berkman Center: cyber.law.harvard.edu



Boston Main Streets: bms.ragingweb.com

iCard

www.identitymashup.org



Attendees can use their icard at the Boston Main Streets Mashup Marketplace taking place at the Identity Mashup on Tuesday night. The icard will give attendees an opportunity to experience what it will be like for people to have control over their own information, interact on the Web pseudo-anonymously, to shop and make contributions to their communities, and to form their own interest and affinity groups. The icard is the first example of a Higgins enabled service.

The Interra Project | The Interra Project is a not for profit established in 2001. The mission of the Interra Project is to empower citizen consumers by aligning our deepest human values with our daily economic activities. The Interra Project will launch Community Cards and Community Portals in Boston, Seattle, and Vancouver, BC in 2006.

www.interraproject.org

Boston Main Streets | Boston Main Streets was established in 1995 in the Department of Neighborhood Development as a public-private partnership to revitalize the city's neighborhood commercial districts. In partnership with the Interra Project, Boston Main Streets will launch the Boston Community Card and Community Portal.

www.cityofboston.gov/mainstreets

Higgins | Higgins is an open source software framework that enables users and enterprises to integrate identity, profile, and relationship information across multiple systems. It was developed by the Social Physics project (www.socialphysics.org) under the support of the Berkman Center. Higgins also provides interoperability among different identity systems and is an enabler of open identity security and user centric commerce. It is currently supported by IBM and Novell.

spwiki.edite.com/Higgins





conference info

All sessions will be held in Ames Courtroom, Austin Hall on the Harvard Law School campus unless otherwise noted.

Monday, June 19

8:00-9:00 Registration and Continental Breakfast
9:00-9:30 Introduction

-  John Palfrey, Executive Director
Berkman Center for Internet & Society
-  John Clippinger, Fellow
Berkman Center for Internet & Society

9:30-10:30 What You Need to Know About Identity
 This background session will have experts provide overviews on the key technological and policy issues in the area of user centric identity and security. Our hope is that the audience will get a grounding in the key principles and terms needed to assess what is at issue and at stake in the debates over openness, security and digital identity.

-  David Kirkpatrick, Fortune Magazine (moderator)
-  Christine Varney, Hogan & Hartson
-  Stefan Brands, Credentica
-  Jamie Lewis, Burton Group
-  Esther Dyson, CNET
-  Kim Taipale, Center for Advanced Studies in Science and Technology Policy



10:30-11:00 Break

11:00-12:30 Track A Plenary Session
 Towards Open Identity and Security: The Interface of Technology and Law

This panel will look at the new offerings and approaches to user centric identity and security to see if there can be open, inter-operable, and secure approaches to digital identity that not only protect and empower the user but also satisfy the requirements of governments and business.






-  John Clippinger, Berkman Center (moderator)
-  Kim Cameron, Microsoft
-  Tony Nadalin, IBM
-  Dick Hardt, Sxip
-  Johannes Ernst, NetMesh/YADIS
-  Roger Sullivan, Oracle/Liberty Alliance
-  Jeremy Warren, US Department of Justice

12:30-2:00 Lunch (Generously sponsored by Novell)

-  Lunch will be held in Harkness Commons on the Harvard Law School campus; please refer to the map in the back of the program.
- 

2:00-3:00 Privacy and Civil Liberties in Benign and Hostile Environments

This panel will address the questions: What roles do code and law play in protecting civil liberties and privacy? How can civil liberties and privacy be protected in hostile environments? What are the balances between legitimate security interests and civil liberties? Are technologies outstripping the capacity of the legal process to keep up?

-  William McGeveran, Berkman Center (moderator)
-  Ira Rubinstein, Microsoft
-  Christine Varney, Hogan & Hartson
-  Roger Dingledine, MIT/TOR
-  Marc Rotenberg, EPIC






3:00-3:30 Break

3:30-4:30 Track B Plenary Session
 Wild and Walled Gardens: Trust, Reputation and Community Building

The Web is being hived into "communities," social networks, groups, and walled gardens, some of them open and some of them closed. What are the essential ingredients for forming trusted, scaleable communities? What role do reciprocity, social signaling, reputation, and trust have in forming new groups and communities?

-  Urs Gasser, University of St. Gallen/Berkman Center (Moderator)
-  Judith Donath, MIT Media Lab
-  Robin Harper, Linden Lab
-  Walter Bender, MIT Media Lab
-  Kevin McCabe, George Mason/Mercatus

4:30-5:30 Track C Plenary Session
 Disruptive Technologies & Business Models: Power Laws & Power Shifts: The End-User Revolution
 Power is alleged to be shifting to the edge, to the user. How is this happening and what kinds of new business models will we see because of this shift? What will be the disruptive technologies and why? Who has got it right? Who hasn't got a clue? What are the "network effects?"

-  Jamie Lewis, Burton Group (moderator)
-  Doc Searls, Linux Journal
-  Louise Guay, My Virtual Model, Inc.
-  Larry Weber, W2 Group
-  John Sviokla, DiamondCluster

7:30-10:30 Global Musical Mashup Community Event

- ! [The Middle East Bar & Nightclub, 472-480 Massachusetts Ave., Cambridge.] Through the digital mashup of diverse musical traditions, peoples from around the world are now beginning to create and express new global identities. During the course of the conference, there will be live musical events whereby musicians will perform mashups of different musical traditions, from Africa, the Caribbean, South America, North America and Asia.

See MUSIC MASHUPS Page 22.

Tuesday, June 20

8:30-9:00 Overview and Goals for the Day

9:00-10:30 Track A Breakout One

Interoperability, Open Identity & Identity Brokers

- ! [This session will take place in Austin West classroom, Austin Hall.] It is very likely there will be a new industry of "identity brokers and providers." Will it become subject to power laws and vendor concentration? Higgins, an open source software framework for identity, offers the promise of a neutral infrastructure for interoperability and openness. But can it succeed? What is it? What are its merits? Its weaknesses? How might new identity systems be used or abused by governments, corporations and large organizations through national identity cards and GUIDs (General Universal Identifiers)?

- Philip Windley, Brigham Young University (moderator)
- Paul Trevithick, Parity Communications
- Dr. Nataraj Nagarathnam, IBM
- Drummond Reed, Cordance
- Michael Graves, Verisign
- Mike Jones, Microsoft

9:00-10:30 Track B Breakout One

Trust, Fairness & Sanctions in Digital Communities

- ! [This session will take place in the Langdell South classroom on the Harvard Law School campus; please refer to the map in the back of the program.] Humans, like other social species, are very good at transmitting and reading social signals. What are the social signals of the Web? How can cheaters and free riders be detected? How can trust be built and what kinds of sanctions are the most effective for building trust? Are there examples from social networks and online communities?

- Judith Donath, MIT Media Lab (moderator)
- Martin Rosvall, University of Washington
- Bill Washburn, Opinity
- Urs Gasser, University of St. Gallen/Berkman Center
- Carl Bergstrom, University of Washington

9:00-10:30 Track C Breakout One

The Commons, Open APIs, Meshups & Mashups

- ! [This session will take place in Langdell North classroom on the Harvard Law School campus; please refer to the map in the back of the program.] Mashups and meshups are increasingly common. What are they and what do they represent? Are they part of a new commons? Can they provide a new form of community-building and civic participation? How important is openness and protection of personal information in building trust? What can they accomplish that other forms of cooperation and group formation cannot? Where are they leading us?

- David Berlind, CNET (moderator)
- Jon Ramer, Interra Project
- David Bollier, Public Knowledge
- Lewis Hyde, Berkman Center
- Jake Shapiro, PRX, Berkman Center

10:30-11:00 Break

11:00-12:30 Track A Breakout Two

Identity and Universal Human Rights

- ! [This session will take place in Austin West classroom, Austin Hall.] The international guidelines establish principles for the treatment of personal data. Might digital identity management tools simultaneously allow the interests of government, the private sector, and the citizen to be met - namely, legitimate government access to and sharing of personal data, efficiency in web-services exchanges, and effective protections for personal data?

- Mary Rundle, Berkman Center (moderator)
- Anne Carblanc, OECD
- Hugh Stevenson, FTC/Harvard Law School
- Hal Abelson, MIT/WWWC
- Ben Adida, MIT
- Danny Weitzner, WWWC

CONTINUED >



schedule

Tuesday, June 20 (CONTINUED)

11:00-12:30 Track B Breakout Two

Human Hybrids: Creating a Global Identity

- ⓘ [This session will take place in the Langdell South classroom on the Harvard Law School campus; please refer to the map in the back of the program.] In a world where people are increasingly able to connect across cultural and geographic boundaries, what is the future of human identity? Has technology equalized the transmission of culture, or amplified the voices of some to the increased exclusion of others? In the formation of a global identity, what will be the criteria that define “who we are” and who we hear?

- 👤 Derrick Ashong, Asafo Media, LLC (moderator)
- 👤 Derek Beres, Journalist
- 👤 Iyeoka Ivie Okoawa, Slam Poet
- 👤 Marvin Hall, Jamaican Educator
- 👤 Jair, Imaginify Community Network

11:00-12:30 Track C Breakout Two

Long Tail Markets, Social Commerce & Open Business Models

- ⓘ [This session will take place in Langdell North classroom on the Harvard Law School campus; please refer to the map in the back of the program.] When people, profiles, and reputation information are free to roam, combine and recombine into new forms or affinity groups and markets, will there be new form of free floating social commerce? Will this spell the end of the “walled garden” as we know it today? Will the little fish be able to gang up on the big fish?

- 👤 Philip Evans, Boston Consulting Group (moderator)
- 👤 Greg Steltenphol, Adina
- 👤 Glenn Fogel, Priceline.com
- 👤 Mark Greene, IBM
- 👤 Karim Lakhani, MIT Sloan School of Management
- 👤 Jean-Francois St. Arnaud, My Virtual Model

12:30-2:00 Lunch

- 👤 Lunch will be held in Harkness Commons on the Harvard Law School campus; please refer to the map in the back of the program.

2:00-3:30 Open Plenary Session

Towards an Open Identity Layer & Trusted Exchange: What Might it Look Like?

This session will provide a forum whereby panelists and the audience can openly discuss the issues raised about open identity and security. It is an opportunity for a deeper, more interactive discussion of issues and a consideration of

alternative approaches. Is it possible to use technology to build new forms of trusted exchange and digital institutions to safeguard them?

- 👤 John Clippinger, Berkman Center (moderator)
- 👤 Paul Trevithick, Parity Communications
- 👤 Dale Olds, Novell
- 👤 Tony Nadalin, IBM
- 👤 Kim Cameron, Microsoft
- 👤 Marc Rotenberg, EPIC

3:30-4:00 Break

4:00-5:30 Open Plenary Session:

Code and Law: How Should and Might They Mix?

During this final session, panelists and the audience will discuss the prospects and merits for new legal frameworks and technologies to address the needs for privacy, civic expression and participation. Will anonymizing technologies really help? What kind of new legal thinking is required? When will it happen? Where is it needed now?

- 👤 Jonathan Zittrain, Oxford Internet Institute/Berkman Center (moderator)
- 👤 Ira Rubinstein, Microsoft
- 👤 Mary Rundle, Berkman Center
- 👤 Mark Greene, IBM
- 👤 Jeremy Warren, U.S. Department of Justice
- 👤 Stefan Brands, Credentica

6:00-8:00 Demo and Cocktail Event

- ⓘ [This event will take place at the MIT Media Lab; please refer to the directions in your program.] This event is an opportunity to socialize with other conference attendees while at the same time getting to experience hands on the technologies that we are discussing during the sessions. Light food and beverages will be served.

8:00 Food for Thought Dinners

These dinners will take place at various Cambridge restaurants. Food for Thought dinners allow for conference attendees to engage in informal conversation with other conference attendees and panelists around a topic related to identity. Attendance is limited; please sign up through the conference website.

Wednesday, June 21

9:00-5:00 Total Mashup Day. Open Space Dialogue: Who Controls and Protects the Digital Me?

! [This event will take place at MIT's Media Lab; please refer to the map and directions in your program.] Days one and two of the conference offer a full program exploring a range of issues surrounding the emerging identity layer of the Web. Many provocative issues, questions and conversations undoubtedly will emerge. Day three will provide a rich opportunity for panelists and participants to explore ways in which they can pursue new insights, projects, conversations, and opportunities raised during the course of the conference.

What are the combined applications - identity mashups - that make something truly new and empowering?

What are the challenges and opportunities to create these new applications?

Co-Facilitators Kaliya Hamlin and Jon Ramer will guide us through a day in open space.

About Open Space Technology

Open Space Technology (OST) is a simple and powerful way of convening a group of people.

Originated by Harrison Owen in 1986, Open Space has been used in over 100 countries and in diverse settings, industries, cultures and situations - for program and product design, knowledge exchange, interdisciplinary thinking, conflict resolution and conferences. Its essential core is the invitation to take responsibility for what you love.

On Wednesday morning the participants will co-create the agenda and host their own discussion groups. Discussions are held in designated areas or separate rooms known as 'breakout spaces' and participants are

free to move amongst the discussion groups. Each group records the conversation in note form, and all of these notes can be combined into a full record of proceedings for the day.

While the mechanics of Open Space provide a simple means to self-organize, it is the underlying principles that make it effective both for meetings and as a guidepost for individual and collective effectiveness.

The Law of Two Feet -- a foot of passion and a foot of responsibility -- expresses the core idea of taking responsibility for what is important to you.

In practical terms, the law says that if you're neither contributing nor getting value where you are, use your two feet and go somewhere else. It is also a reminder to stand up for what you care about.

From the law, flow four principles:

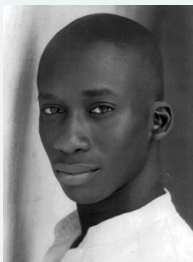
1. Whoever comes is the right people.
2. Whatever happens is the only thing that could have.
3. When it starts is the right time.
4. When it's over, it's over

open space dialogue



Ben Adida

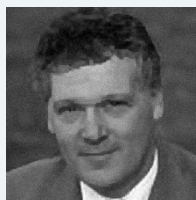
Ben is a PhD student in the Cryptography and Information Security Group at MIT. His advisor is Ronald Rivest. He studies cryptographic solutions to public policy problems, including secure elections, anti-phishing, online identity, and secure health records.



Derrick Ashong, ASAF0 Media, LLC

Derrick N. Ashong (aka DNA) was born in Accra, Ghana in 1975 and raised in NY, Saudi Arabia, Qatar and NJ. A member of the Harvard Class of '97, he graduated with high honors in Afro-American Studies and received a "Hoopes Prize" for his senior thesis - a musical exploring issues of identity for Africans & African-Americans. While a student he starred

in Steven Spielberg's "Amistad," and has performed with such renowned artists as Janet Jackson, Bobby McFerrin, and Debby Allen. He has spoken on the influence of popular culture on youth identity at universities throughout the U.S., in Ghana and the Caribbean. Derrick is a co-founder and CEO of ASAF0 Media LLC, a boutique music management company pioneering innovative approaches to the promotion and distribution of entertainment products, and a co-founder of the Sweet Mother Tour (SMT) a pioneering ASAF0 project that harnesses the power of popular culture to present empowering images of African & Diasporan peoples. He is the author of "FREE THIS CD!!! - The FAM Manifesto," a text outlining the revolutionary potential of "open-source" music for the World of Music. Derrick was a guest speaker at WOMEX 2003 in Sevilla, Spain, addressing issues of global music licensing and distribution, and will be a guest speaker at WOMEX 2005, addressing the potential of music as a tool in African development. A musician and producer, he recently released his 3rd independent record, featuring music recorded in the US and West Africa. In addition to his work in the arts, Derrick has had a long involvement in political activism. He sits on the board of directors of the Fannie Lou Hamer project, a national non-profit addressing issues of Campaign Finance and Civil Rights and recently joined the board of Africa Action, the nation's oldest organization working on African affairs. He is a founding member of the Harvard Black Alumni Society. Currently Derrick is pursuing a PhD in African and African-American Studies and Ethnomusicology at Harvard. His research looks at the intersection of art, commerce and society in the global Music Industry. He is a recipient of a Paul & Daisy Soros Fellowship for New Americans.



Walter Bender, MIT Media Lab

Walter Bender is a senior research scientist and director of the Electronic Publishing group at the MIT Media Lab; he also directs the Gray Matters special interest group, which focuses on technology's impact on the aging population. In 1992, Bender founded

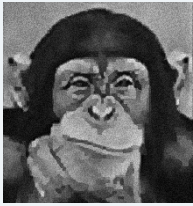
the News in the Future consortium and has been a member of the Lab's SIMPLICITY, Things That Think, and Digital Life consortia. Bender joined the Architecture Machine Group at MIT in 1978, after receiving his BA from Harvard University in 1977. He received his MS at MIT in 1980. A founding member of the Media Laboratory, throughout his career Bender has engaged in the study of new information technologies, particularly those that affect people directly. Much of the research addresses the idea of building upon the interactive styles associated with existing media and extending them into domains where a computer is incorporated into the interaction. He has participated in much of the pioneering research in the field of electronic publishing and personalized interactive multimedia. Walter Bender is currently president for software and content development of One Laptop per Child, a not-for-profit association that is developing and deploying technologies that will revolutionize how the world's children engage in learning. Before taking his leave of absence from MIT, Bender was executive director of the MIT Media Laboratory, and holder of the Alexander W. Dreyfoos Chair.



Carl Bergstrom, University of Washington

Carl Bergstrom is an associate professor in the Department of Biology at the University of Washington. His lab's research is concentrated in two areas: (1) Information acquisition and processing in biological systems, and (2) The ecology and evolution of infectious disease. Working in close col-

laboration with empirical and experimental researchers, Dr. Bergstrom's group approaches these problems using mathematical models and computer simulations. Dr. Bergstrom's recent disease evolution work has focused on the spread of antibiotic resistant bacteria in hospital settings, on the interaction between ecology and evolution in novel emerging pathogens such as SARS and avian influenza, and on the co-evolution of pathogens and immune systems. Dr. Bergstrom received his Ph.D. in theoretical population genetics from the Department of Biological Sciences at Stanford University. After a two-year postdoc in the Department of Biology at Emory University, Dr. Bergstrom joined the faculty in the Department of Biology at the University of Washington in 2001.



David Berlind, is an executive editor at ZDNet (a CNET Networks Company) where he writes a regularly recurring column called Reality Check about a variety of technical topics.



David Bollier, www.bollier.org

David Bollier (www.bollier.org) is an author, activist and consultant with a varied public-interest portfolio. Much of Bollier's recent work has focused on developing a new language of the commons, a project that began with his 2002 book, *Silent Theft* and now continues through his Web log and portal,

www.OntheCommons.org, sponsored by the Tomales Bay Institute. Bollier is also co-founder and board member of Public Knowledge, a Washington policy advocacy organization that defends the public's stake in intellectual property law. As part of this mission, Bollier recently published *Brand-Name Bullies: The Quest to Own and Control Culture* (John Wiley & Sons), a collection of stories about copyright and trademark abuses and their effects on creativity and public life. Bollier is Senior Fellow at the Norman Lear Center at the USC Annenberg Center for Communication, where, with Laurie Racine, he directs the Creativity, Commerce & Culture project. Since 1984, he has worked extensively with television writer/producer Norman Lear on a variety of special projects and policy issues. Bollier is the author of eight books, and is a frequent speaker on matters of digital technology, the commons and intellectual property. He lives in Amherst, Massachusetts.

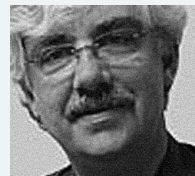


Stefan Brands, Credentica

Dr. Stefan Brands has been professionally active in user-centric identity management since 1992, both as an academic and an entrepreneur. Stefan is the founder and president of Credentica, a Montreal-based company that provides strong authentication solutions for user-centric identity management.

Outside of his day job, he is an Adjunct Professor in cryptography at McGill's School of Computer Science. In the latter capacity Stefan co-supervises computer science students in the area of digital identity and privacy, and serves as a principal member of two R&D consortiums that focus on the same topic (<http://anonequity.org> and <http://www.cosic.esat.kuleuven.be/adapid>). Prior to forming Credentica, Stefan was a senior cryptographer at Zero-Knowledge Systems (anonymous data transport) and before that at Digicash (private electronic cash). In 2004

and 2005, Stefan served as an advisor to the Federal Privacy Commissioner of Canada. His dissertation on how to build secure user-centric identity that preserve privacy has been published in 2000 by The MIT Press, with a foreword by professor Ronald L. Rivest; the book is available for free download from www.credentica.com/the_mit_pressbook.php. In the early nineties, Stefan designed the basic e-cash protocols of a chipcard system that was implemented and piloted by two European consortiums that included Gemplus, Siemens, and major European banks. Stefan holds a Ph.D. in modern cryptography from Technical University of Eindhoven, and an M.Sc. in mathematics from University of Utrecht. His personal blog on digital identity management can be found at www.idcorner.org.



Kim Cameron, Microsoft

Kim Cameron is Architect of Identity and Access in the Connected Systems Division at Microsoft, where he drives the evolution of Active Directory, Federation Services, Identity Integration Services, InfoCard and Microsoft's

other Identity Metasystem products. Kim joined Microsoft in 1999 when it bought the ZOOMIT Corporation. As VP of Technology at ZOOMIT, he had invented metadirectory technology and built the first shipping product. Before that he led ZOOMIT's development team in producing a range of SMTP, X.400, X.500, and PKI products. Kim grew up in Canada, attending King's College at Dalhousie University and l'Université de Montreal. He has won a number of industry awards, including Digital Identity World's Innovation Award (2005), Network Computing's Top 25 Technology Drivers Award (1996) and MVP (Most Valuable Player) Award (2005), and Network World's 50 Most Powerful People in Networking (2005). Kim blogs at identityblog.com, where he published the *Laws of Identity*.



Anne Carblanc is a French judge on secondment at the OECD since 1997 as Principal Administrator and senior advisor for policy issues related to the security of information systems and networks, privacy and consumer protection. Prior to joining the OECD, she

was on secondment as Secretary General of the French data protection authority (the Commission Nationale de l'Informatique et des Libertés) for a five-year term. She had previously served ten years in the French judicial system both as a judge in charge of criminal investigations ("juge d'instruction") and as the Head of the criminal legislative unit in the Ministry of Justice. Ms Carblanc has a degree in modern languages and literature and a Master's degree in Law, and qualified as a judge at the "Ecole Nationale de la Magistrature" (Promotion 1981).



John Henry Clippinger, Ph.D.
Senior Fellow, Berkman Center
John directs a multi-disciplinary project to study the implications of new identity systems on civic participation, privacy, governance and new forms of digital commerce. In collaboration with Parity Communications

and the Eclipse Foundation (www.eclipse.org), John helped develop an open source, "identity middleware" framework, called Higgins (www.socialphysics.org) Announced in February of 2006, Higgins supports interoperability among identity systems and enables users to more effectively control how information about them is accessed and shared. In collaboration with the Gruter Institute (www.gruter-institute.org) John has also been conducting a series of workshops at the Berkman Center on the impact of trust, reciprocity, and reputation, on the formation of digital institutions. John has been a consultant to Office of the Assistant Secretary of Defense (Networks, Information and Integration) on networked organizations, and was CEO of Context Media LLC, a knowledge management software and services company. Previously, he was Director, Intellectual Capital, at Coopers & Lybrand (now Price Waterhouse Coopers. Prior to joining Coopers & Lybrand, he was CEO of Brattle Research Corporation, which developed artificial intelligence, language processing and search software. He is author and editor of the book, *The Biology of Business: Decoding the Natural Laws of Enterprise* (Jossey-Bass, 1999). John is a graduate of Yale University and holds a Ph.D. from the University of Pennsylvania. He is a regular participant of the Pentagon sponsored Highland Forum, The Aspen Institute, CEO Leadership Institute of Yale University School of Management, and The Santa Fe Institute Business Network.



Roger Dingledine, TOR Project

Roger Dingledine is a security and privacy researcher. While at MIT he developed Free Haven, one of the early peer-to-peer systems that emphasized resource management while retaining anonymity for its users. He is best known for leading the Tor project, an anonymous communication system for the

Internet that has been funded by both the US Navy and the Electronic Frontier Foundation. He organizes academic conferences on anonymity, speaks at such events as Blackhat, Defcon, O'Reilly ETech, Toorcon, 21C3, and What the Hack, and also does tutorials on anonymity for national and foreign law enforcement.



Judith Donath, MIT Media Lab

Judith Donath is an Assistant Professor at the MIT Media Lab, where she directs the Sociable Media research group. Her work focuses on the social side of computing, synthesizing knowledge from fields such as graphic design, urban studies and cognitive science to build innovative interfaces for

online communities and virtual identities. She is known internationally for pioneering research in social visualization, interface design, and computer mediated interaction. She created several of the early social applications for the web, including the first postcard service ("The Electric Postcard"), the first interactive juried art show ("Portraits in Cyberspace") and an early large-scale web event ("A Day in the Life of Cyberspace"). Her work has been exhibited at the Institute for Contemporary Art in Boston and in several New York galleries; she was the director of "Id/Entity", an exhibit of collaboratively produced installations examining how science and technology are transforming portraiture. Her current research focuses on creating expressive visualizations of social interactions and on building experimental environments that mix real and virtual experiences. She has a book in progress about how we signal identity in both mediated and immediate situations. Professor Donath received her doctoral and master's degrees in Media Arts and Sciences from MIT, her bachelor's degree in History from Yale University, and has worked professionally as a designer and builder of educational software and experimental media.



Esther Dyson
Editor at Large, CNET

After graduating from Harvard in economics, Dyson began her career in 1974 as a fact-checker for Forbes and quickly rose to reporter. In 1977 she joined New Court Securities as "the research department", following Federal Express and other start-ups. After a

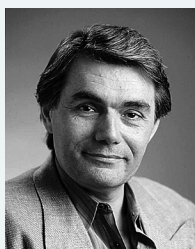
stint at Oppenheimer covering software companies, she moved to Rosen Research and in 1983 bought the company from her employer Ben Rosen, and renamed it EDventure Holdings. She is a participant in numerous non-profit organizations. She donates time and money as a trustee to emerging organizations (Glasses for Humanity, Bridges.org, the National Endowment for Democracy and the Eurasia Foundation). She recently finished a two-year-term as founding chairman of ICANN, the Internet Corporation for Assigned Names and Numbers. As of 2004, she sits on its "reform" committee, dedicated to defining a role for individuals in ICANN's decision-making and governance structures. Dyson is also a member of the Bulgarian President's IT Advisory Council, where other members include people like Vint Cerf, George Sadowsky, Veni Markovski and others. She is also a member of the board for The Long Now Foundation. She has a part-ownership of the First Monday journal.



Johannes Ernst, NetMesh

Johannes Ernst is the founder and CEO of NetMesh, a silicon-valley-based startup that develops a Web 2.0 software platform, which includes an open-standards-based, user-controlled identity layer. Before starting NetMesh (with the placeholder name R-Objects), Johannes was founder, CEO, and Chief

Architect of Aviatis Corp., a venture-backed Silicon Valley startup that provided distributed engineering tools. A native of Germany, he came to California in 1995 to work for Integrated Systems, an embedded software vendor. Previously, he had been with BMW Engineering in Munich, Germany, and FZI, from where he consulted for a large German automotive consortium on distributed product development processes. Johannes has always been active in industry groups: Most recently, together with Six Apart, he co-initiated the Yadis project, now recognized as the foundation layer for URL-based, user-controlled identity. He also had leading roles in the Object Management Group and CDIF, an early industry group defining semantic interoperability facilities. In 2001, Johannes became a member of a select group of "Technology Pioneers" recognized by the World Economic Forum in its annual Davos meeting, Switzerland. He currently holds two patents and has several others pending. Johannes has a doctorate and a master's degree in electrical engineering from the universities of Karlsruhe and Erlangen, Germany, respectively.



Philip Evans, Boston Consulting Group

Philip Evans is a senior vice president in the Boston Office of the Boston Consulting Group. He founded BCG's media and then multimedia practices and has consulted to corporations in America and Europe in the consumer goods, media, high technology, and financial services industries. He is author of many publications, including four Harvard Business

Review articles, one of which, 'Strategy and the New Economics of Information' won a McKinsey Prize, which is awarded annually for the best contribution to the Review. Blown to Bits, his book on the new economics of information, sold 250,000 copies worldwide. Mr. Evans graduated from Cambridge University, and was a Harkness Fellow in the Economics Department at Harvard. He also obtained an M.B.A from the Harvard Business School. He is an Overseer of the Isabella Stewart Gardner Museum and a member of the British-North American Committee.



Glenn Fogel, Priceline.com

Glenn Fogel is Priceline.com's Managing Director - Corporate Development and International. Mr. Fogel was the senior manager for London-based Priceline.co.uk and led the creation of Priceline International, Ltd.,

now one of Europe's leading hotel booking companies through its Active Hotels, Bookings and Priceline Europe online sites. His current responsibilities include Priceline's global strategy and heading Priceline's mergers and acquisitions efforts. He is on the boards of London-based Priceline International, Ltd., and Active Hotels, Ltd, and Amsterdam-based Bookings B.V. Mr. Fogel joined Priceline.com in February 2000. Prior to joining Priceline, he was employed by Morgan Stanley Asset Management and prior to that was an investment banker at Kidder, Peabody & Co. Inc. Mr. Fogel graduated from the Wharton School in 1984 and Harvard Law School in 1988. He is currently based in the USA.



Urs Gasser, University of St. Gallen/ Berkman Center

Dr. Urs Gasser is an associate professor of law at the University of St. Gallen (Switzerland), where he serves as the director of the Research Center for Information Law (www.fir.unisg.ch). He is a graduate of the University of St. Gallen (S.J.D. 2001, J.D. 1997) and Harvard

Law School (LL.M. 2003). Before joining the St. Gallen faculty, Urs spent three years as a research and teaching fellow at the Berkman Center for Internet & Society at Harvard Law School, where he has recently been appointed Faculty Fellow. At the Berkman Center, he was the lead fellow on the Digital Media Project, a multi-disciplinary research project aimed at exploring the transition from offline/analog to online/digital media. Urs' research focuses on legal frameworks aimed at regulating information and communication processes, and on the effects of structural changes in the information environment on the legal system. Current research projects explore the regulation of digital media (with emphasis on IP law), the anatomy of informational standards, and information quality issues. Urs is a registered Attorney-at-Law in Switzerland, was chairman of the Forum for European Information Law at the 1st European Jurists' Day and the 64th Deutscher Juristentag, and has published and edited, respectively, six books and has written over 40 articles in books, law reviews, and professional journals. He frequently acts as a commentator on comparative law issues for the US and European media. Further information is available at <http://cyber.law.harvard.edu/people/ugasser.html>



Michael Graves

In 1998 Michael Graves founded Signio, Inc., an e-commerce provider of payment services for internet merchants. Signio was sold to VeriSign, Inc, where it grew to be the dominant provider for online payment services on the web. Since the acquisition of Signio, Michael has worked in a variety

of technical and business development roles at VeriSign. He is engaged in VeriSign's research and development efforts that focus on universal identity systems for Internet applications. His time is currently divided between development of system architectures and community evangelism. Michael abandoned college at the University of Wisconsin-Madison in 1988 to work for Guy Kawasaki in what became ACIUS, Inc, a spinout from Apple Computer. Michael's focus on compilers, cryptography and distributed systems led to development and architectural positions at a number of Silicon Valley software leaders, including Symantec, NeXT, IBM and Forte Software, prior to a sabbatical which led to the founding of Signio. Michael is the co-author of 4 patents related to PKI, digital identity and network commerce. He blogs about Internet Infrastructure at <http://infrablog.verisignlabs.com>.



Mark Greene, IBM

Mark is Vice President of IBM's Financial Services Sector, comprised of Banking, Financial Markets and Insurance industries and representing 2,000 clients worldwide. Dr. Greene joined IBM in 1995, as a founding member of the company's Internet Division, and later ran IBM's Security business before

joining the Financial Services team. He was previously a senior executive at two Wall Street technology consultancies, an executive in Citibank's fixed income unit, and Assistant Director of Research at the Federal Reserve Board. He holds a BA from Amherst College and a MA and Ph.D. in Economics from the University of Michigan.



Louise Guay, My Virtual Model

Louise Guay is President and Founder of My Virtual Model, Inc. Since 1986, Dr. Guay has opened paths and proposed innovative approaches to new media. Her doctoral thesis, the Pocket Museum (Paris, 1986) was the first presented on optical memory

disk. Her research focused on virtual museums, multimedia language and virtual identities. The vision presented in her work is the basis of the companies she created YYATS, PTM and My Virtual Model. Dr. Guay is continuing her work with the goal of integrating her vision of virtual identity into marketable products that target both business and the

individual. She is actively involved in strategic planning, marketing and design of products. The company mission is to create the standard for virtual identity. The user retains their Virtual Identity and the sharing of information is permission based. Major players and portals start to look at My Virtual Model and value the company mission. The My Virtual Model application is the second most used after the search engine at a number of clients. The combined enhancement of the My Virtual Model and search will equal an unmatched innovation in the retail and the shopping universe. We have developed a visual search engine to extend the use of the visual language and the virtual identity to the user/customer. On November 29th 1996, as part of the Canadian Female Entrepreneur Awards, organized by the Administration Faculty of the University of Toronto, she was awarded Canadian Woman Entrepreneur of the year, in the new business category. During the 30th anniversary celebrations of the 'Salon des Femmes' exhibit at The Women of the Century Gala she received a certificate recognizing her exceptional accomplishments within the new technologies category. Since 1996, Louise Guay is a member of the Consulting Committee on New Technologies at the National Bank of Canada, and of the Bell Fund.



Hal Abelson, Professor of Computer Science, MIT

Harold (Hal) Abelson is Class of 1922 Professor of Electrical Engineering and Computer Science at MIT and a Fellow of the IEEE. He holds an A.B. degree from Princeton University and a Ph.D. degree in mathematics from MIT. In 1992, Abelson was designated as

one of MIT's six inaugural MacVicar Faculty Fellows, in recognition of his significant and sustained contributions to teaching and undergraduate education. Abelson was recipient in 1992 of the Bose Award (MIT's School of Engineering teaching award). Abelson is also the winner of the 1995 Taylor L. Booth Education Award given by IEEE Computer Society, cited for his continued contributions to the pedagogy and teaching of introductory computer science. He is co-director of the MIT-Microsoft iCampus Research Alliance in Educational Technology, co-chair of the MIT Council on Educational Technology, and serves on the steering committee of the HP-MIT Alliance. In these capacities, he played key roles in fostering MIT institutional educational technology initiatives such as MIT OpenCourseWare and DSpace. He also consults to HP Laboratories in the area of digital information systems.

**Robin Harper, Linden Lab**

As VP, Community Development and Support, Robin Harper is responsible for shaping the evolution of the rapidly growing community of Second Life users. This includes facilitating communication at all levels, interfacing between users and Linden Lab on issues of social mores and technical development, and

ensuring that inspired creativity never veers into total anarchy. Prior to joining Linden Lab in 2002, Harper was the Vice President of Marketing at Maxis, a division of Electronic Arts (EA). At Maxis she played a prominent role in their emergence as the leader in PC simulation games and was a core member of the senior executive team that guided the company through their IPO and subsequent sale to Electronic Arts. Also while at Maxis, she established SimCity as one of the most recognized brand names in entertainment software, and was named one of the marketing 100 by Advertising Age/Newsweek. In addition to Maxis and Linden Lab, Harper has held senior marketing positions at Ninth House Network (corporate learning and online education) and at Mondo Media (online entertainment). She holds an MBA in marketing from the University of Chicago.

**Lewis Hyde, Berkman Center**

Lewis Hyde is a cultural critic with a special interest in the public life of the imagination. His 1983 book, *The Gift*, is an enquiry into the situation of creative artists in a commercial society. His more recent work, *Trickster Makes This World* (1998), is a portrait of the the kind of disruptive imagination needed to keep any culture flexible and lively. A

MacArthur fellow, Hyde is currently the Richard L. Thomas Professor of Creative Writing at Kenyon College and a Fellow of the Berkman Center for Internet and Society at the Harvard Law School.



Michael B. Jones is director of Director of Distributed Systems Customer Strategy and Evangelism at Microsoft. His first project in this role has been building consensus behind the Identity Metasystem. He spent from 1992 to 2005 as a member of the Systems and Net-

working Research Group at Microsoft Research. There he most recently worked on Singularity -- a new research operating system that only loads and runs type-safe managed code. He is president of the USENIX Association board of directors and serves on the board of the Computing Research Association (CRA). He is an active director of Asia Images, a specialty stock photography company. Michael earned his Ph.D. in Computer Science from Carnegie Mellon University in 1992, where he was a member of the Mach project.



David Kirkpatrick, senior editor for internet and technology at FORTUNE, specializes in the computer and technology industries, as well as in the impact of the Internet on business and society. His Fast Forward column appears weekly on fortune.com, CNNMoney.com and through free e-mail subscription. Kirkpatrick joined Time

Inc. in 1978 while working as a video artist, and started at FORTUNE in 1983. In 1990 his cover story "Will You Be Able to Retire?" was a finalist for the National Magazine Award in the personal service journalism category. It became the most-reprinted Fortune story ever. In 1991 he began covering the computer beat. He has written cover stories on Apple, IBM, Microsoft, Intel, Sun, and numerous other topics including blogging. Marketing Computers has repeatedly ranked him among the top five most influential technology journalists in the country. Kirkpatrick spearheaded the development of Brainstorm, a multi-disciplinary conference which brings together global leaders from business, technology, government, NGOs, and other fields to interact and discuss the future. Guests attending this small conference, first held in 2001, have included President Bill Clinton (three times), King Abdullah of Jordan, Shimon Peres, Michael Eisner, Meg Whitman, Sergei Brin, Larry Page, and the leaders of Human Rights Watch and Environmental Defense. Brainstorm takes place annually in Aspen and is produced in partnership with the Aspen Institute. Kirkpatrick appears frequently as a technology industry expert on CNN, CNBC and PBS. In early 2002 he was listed in "Richard Saul Wurman's Who's Really Who: The 1,000 Most Creative Individuals in the United States." Kirkpatrick is also a member of the Council on Foreign Relations. He has a B.A. in English from Amherst College, and attended art school for two years.

**Karim Lakhani, MIT Sloan School of Management**

Karim R. Lakhani is a lecturer in the Technology, Innovation and Entrepreneurship group at the MIT Sloan School of Management

and a member of the Strategy Practice leadership team at The Boston Consulting Group. He is joining the faculty of Harvard Business School as an assistant professor in July 2006. He is a co-founder of the MIT Open Source Research Project and runs the MIT based Open Source Research Community website. His research at MIT is focused on the management of technological innovation with a specific interest in distributed innovation and technological and scientific problem solving in communities and firms. His work at BCG is focused on the intersection of emerging technologies, intellectual property and new organization forms. He is a co-editor of the book "Perspectives on Free and Open Source Software" (MIT Press, 2005). He was a recipient of the Aga Khan Foundation International Scholarship and a four year Doctoral Fellowship from Canada's Social Science and Humanities Research Council. He has a

Bachelor degree in Electrical Engineering and Management from McMaster University, Canada, a Masters degree in Technology and Policy and a PhD in Management from the Massachusetts Institute of Technology. Previously he has worked full-time at GE Medical Systems and The Boston Consulting Group.



Jamie Lewis, Burton Group

Jamie Lewis is CEO of the Burton Group. One of the IT industry's most respected analysts and consultants, Mr. Lewis drives and provides strategic direction for Burton Group's overall research efforts. With over 21 years of experience in the IT industry, Lewis has both studied and influenced the

development of core network infrastructure technologies. In his five-year tenure at Novell, for example, Lewis helped educate the market about the emergence of the network operating system, directory services, and messaging systems. Lewis continued to focus on these and other core technologies after co-founding Burton Group in 1990. He has dedicated 16 years to Burton Group, working as both an analyst and a consultant. During that time, Lewis was instrumental in defining the concepts relevant to enterprise directories, meta-directories, access management systems, and other essential components of the emerging identity and access management infrastructure. More recently, Lewis charted Burton Group's expansion into Web services, application platforms, and security with the launch of the Application Platform Strategies and Security and Risk Management Strategies. With Lewis' reliable guidance, Burton Group continues to monitor the evolution of these core technologies to support networked business models. Prominent users and vendors turn to Lewis for his keen insights into the evolution of these technologies and the markets that drive their development.



Kevin McCabe received his Ph.D. from the University of Pennsylvania in 1985. He is professor of economics and law at George Mason University and is affiliated with the Interdisciplinary Center for Economic Science (ICES), the Krasnow Institute for Advanced Study, the Mercatus Center, and the Center for Law and Neuroeconomics. Professor McCabe serves on the board of directors, and as a distinguished

research scholar, for the International Foundation for Research in Experimental Economics (IFREE). His research interests are Neuroeconomics, Experimental Economics, Economic Systems Design, and Social Change.



William McGeeveran is a fellow in the Digital Media Project at the Berkman Center for Internet & Society at Harvard Law School. Bill's primary work at the Berkman Center explores the ways in which copyright law constrains the use of content in teaching and scholarship -- and particularly whether that law may prevent the full realization of

educational benefits to be gained from the transfer to a digital environment. When scholars and teachers create or disseminate content, their goals and incentives are quite different from those of other actors in the copyright sphere. As a result, existing legal regimes and business models may not meet their needs in full. In addition, Bill's research interests include data privacy, digital democracy, and the application of fair use concepts to trademark law. He has published law review articles about the data privacy costs of disclosing political contributions on the internet and the use of intelligent agents to enhance data privacy. Before coming to the Center, Bill was an intellectual property litigator at Foley Hoag LLP and a law clerk to Judge Sandra Lynch of the U.S. Court of Appeals for the First Circuit. He also worked as an aide in the U.S. House of Representatives with responsibility for intellectual property legislation. Bill received his J.D. magna cum laude from New York University School of Law and his B.A. magna cum laude in political science from Carleton College. He will start his career as a law professor at the University of Minnesota in the fall of 2006.



Anthony Nadalin, IBM Software

Mr. Nadalin is a Distinguished Engineer and the chief security architect for IBM Software Group. As a Distinguished Engineer, he is responsible for security infrastructure design and development. He serves as the primary security liaison to Sun Microsystems JavaSoft Division for Java security design and development collaboration. Also Anthony serves as

the primary security liaison in development of Web Services security specifications to Microsoft. In his 23-year career with IBM, he has held the following positions, Lead Security architect for VM/SP, and Security architect for AS/400, Security architect for OS/2. He has also authored and co-authored over forty technical journal and conference articles and published several books on Java Security and the Internet. Anthony is also the co-author and editor of various Web Services security and Web Services specifications.



**Dr. Nataraj Nagaratnam,
Chief Architect for Identity Management**

Dr. Nagaratnam is the Chief Architect for Identity Management and lead security architect for on demand security infrastructure and technical strategy. As a Senior Technical Staff Member, he drives security architecture and design activities across IBM products and platforms. In his career in IBM, he has been the lead security architect for WebSphere Application Server, and then the lead security architect for WebSphere Platform. He leads and participates in various open standards activities in standards organizations including JCP, OASIS, WS-I, and GGF. He has authored and co-authored numerous journal articles, papers, books and security specifications, including the book on "Enterprise Java Security" published by Addison Wesley.



Iyeoka Ivie Okoawo is a Nigerian-American performance poet residing in Boston. This year, Iyeoka was the winner of a New England Urban Music Award for Best Female Spoken Word poet. Iyeoka was showcased in Russell Simmons' Def Poetry Jam airing on HBO. She has opened up for numerous artists including Gil Scott Heron,

Vivian Green and Musiq Soulchild. In 2004, Iyeoka released her debut album *Black & Blues* with independent record label Phanai Records and was the featured poet at the 2004 12th Annual TBS Trumpet Awards. This summer, Iyeoka was invited by The Leon Sullivan Foundation to perform an original poem at an event for the President of Rwanda, Paul Kagame. Iyeoka's poetry has been described as the personification of human emotion. Complex to categorize, Iyeoka is at the forefront of creating a new genre that inextricably interweaves spoken word with song.



Dale Olds, Novell

Dale Olds is a Distinguished Engineer in Novell's Identity Products Group. This highly coveted title is bestowed on individuals whose creative work adds extraordinary value to Novell. Dale was the lead designer and implementer of Novell Directory Services (NDS) and Novell eDirectory from 1990 to

2000. He is currently working on the evolution of identity services and is an architect for identity-enabled and Open Source technologies. Dale is listed as an inventor on 10 patents and has received Novell's Edison, President's, and Inventor Hall of Fame awards. His recent industry experience focused on Linux and Internet content delivery services. Dale has a BS in Computer Science from the University of Utah.



Jon Ramer, Interra Project

Jon Ramer is the Executive Director and Co-Founder of the Interra Project along with Greg Steltenpohl (Odwalla Juices) and Dee Hock (Visa International). The mission of the Interra Project is to empower citizen consumers by aligning our deepest human values with our daily economic activities. Jon and Greg have co-authored "Weaving Our Strategies

Together - Turning What We Have into What We Need" and "Member-Centric Networks of Community Alliances". Prior to the Interra Project Jon founded three communication technology businesses based upon patents he holds on collaborative computing: Jon is the founder of SmartChannels, a collaborative web publishing system used by The Densho Project (www.densho.org), the Smithsonian Folkways GlobalSound (www.globalsound.org), and the University of Washington. While at SmartChannels he was a founding member of the HR-XML Consortium, the largest independent non-profit organization dedicated to the development and promotion of a standard suite of XML specifications to enable e-business. 2. Prior to SmartChannels, in 1990 Jon founded ELF Technologies to provide a collaborative communication and document management system connecting lawyers and their clients. ELF Technologies developed a client base of over 3,000 law firms and was acquired by IKON Office Solutions. 3. Previously, Jon founded Ramer and Associates (RA), which worked in conjunction with Action Technologies to develop and distribute the first "groupware" software program, The CoordinatorTM. Ramer and Associates was acquired by Business Design Associates. Jon is currently a member of the Best Practices Working Group operating within the Access to Justice Technology Bill of Rights in the Washington State Supreme Court. In addition to his interest in communications technology, Jon has studied and taught music theory and compositions for twenty five years, has authored over 100 musical compositions and performs regularly in the Seattle area. Jon lives in Seattle, Washington with his wife of twenty four years and their two teenage daughters.



**Drummond Reed,
Cordance Corporation**

Drummond Reed is Founder and Chief Technology Officer of Seattle-based Cordance Corporation. He currently serves as co-chair of the OASIS XRI (Extensible Resource Identifier) and XDI (XRI Data Interchange) Technical Committees. A co-founder of XNS.org in 2000, he is currently secretary of XDI.org (www.xdi.org). He also serves as a trustee of Identity Commons (www.idcommons.net), and a board member of the International Security, Trust, and Privacy Alliance (ISTPA - www.istpa.org). He has been working on technology and open standards for XML-based persistent identity and trusted data sharing since the mid-1990s.



Martin Rosvall is a Ph.D. student in theoretical physics at Umeå University, Umeå, Sweden. His thesis work has been centered on models and analysis of networks, with focus on signaling. The Ph.D. has to large extent been carried out at the bio-complexity group at The Niels Bohr Institute in Denmark. His training includes methodologies from

physics in the form of Monte Carlo simulations, and formulation of simple conceptual models that can be implemented on a computer. He has contributed to the field of complex networks by developing models associated to both physical systems (merging of nodes in bipartite networks, as a minimalistic model of merging of magnetic flux-lines in the sun's atmosphere), models of communication on computer networks, and models of dynamics of social networks. He has also been involved in developing new ways to quantify topologies of complex networks in general, and has applied this to a wide variety of complex networks, including in particular the concept of looking at cities from an information point of view. Martin is very interested in exploring areas of research that enlarge the understanding of the information aspects and the interplay between communication and structure in living systems, especially from an evolutionary point of view. In the fall 2006 he will therefore start his Post Doctorate training in the Department of Biology at University of Washington. His web address is www.tp.umu.se/~rosvall.



Marc Rotenberg, EPIC

Marc Rotenberg is Executive Director of the Electronic Privacy Information Center (EPIC) in Washington, DC. He teaches information privacy law at Georgetown University Law Center and has testified before Congress on many issues, including access to information, encryption policy, consumer protection,

computer security, and communications privacy. He testified before the 9-11 Commission on "Security and Liberty: Protecting Privacy, Preventing Terrorism." He has served on several national and international advisory panels, including the expert panels on Cryptography Policy and Computer Security for the OECD, the Legal Experts on Cyberspace Law for UNESCO, and the Countering Spam program of the ITU. He chairs the ABA Committee on Privacy and Information Protection. He is a founding board member and former Chair of the Public Interest Registry, which manages the .ORG domain. He is editor of "The Privacy Law Sourcebook" and co-editor (with Daniel J. Solove) of "Information Privacy Law" (Aspen Publishing 2003). He is a graduate of Harvard College and Stanford Law School. He served as Counsel to Senator Patrick J. Leahy on the Senate Judiciary Committee after graduation from law school. He is the recipient of several awards, including the World Technology Award in Law.



Ira Rubinstein

Associate General Counsel Regulatory Affairs and Public Policy, Law and Corporate Affairs, Microsoft Corporation
Ira Rubinstein heads Microsoft's Regulatory Affairs and Public Policy Group in Law and Corporate Affairs, with responsibility for world wide regulatory and policy matters

including privacy, security, spam, PKI, export law, accessibility, telecommunications and related issues. For many years, he authored an annual survey of export controls on encryption software for the Practising Law Institute and also serves on the faculty of the PLI's Annual Institute on Privacy Law. He lectures widely on issues of privacy, security and export controls and has testified before Congress on these topics on numerous occasions. He also serves on the Editorial Board of IEEE Security and Privacy Magazine. Mr. Rubinstein joined Microsoft in 1990. Before coming to Microsoft, he was in private practice in Seattle. He graduated from Yale Law School in 1985.



Mary Rundle, Berkman Center

Mary Rundle is a Fellow with the Berkman Center for Internet and Society at Harvard Law School and a Non-Resident Fellow with the Center for Internet and Society at Stanford Law School. Mary leads the Net Dialogue project, which aims to: (i) shed light on international Net governance; (ii)

foster dialogue between technologists and the international policymaking community; and (iii) offer concrete suggestions for ways to build democratic mechanisms into the architecture of the networked world. Prior to this work Mary served as a Legal Affairs Officer for the World Trade Organization in Geneva, Switzerland, where her work concentrated on developing-country issues, regional trade agreements, financial crisis mitigation, and trade-related investment measures. Mary studied Asian Studies as an undergraduate at the University of Virginia and did graduate work in Foreign Service and Law at Georgetown University. She is a member of the New York State Bar.



Doc Searls, Linux Journal

Doc Searls is Senior Editor of Linux Journal, co-author (with Berkman Fellow David Weinberger) of The Cluetrain Manifesto, and a writer whose byline has appeared in Wired, PC Magazine, Upside, The Sun, Release 1.0, the Globe & Mail and many other publications -- as well as his own blog, which has long been a fixture in

Technorati's Top 100 (out of more than 40 million). Doc is also a frequent

speaker at technology events, and has a background in broadcasting that began in the 1970s and continues today through many different podcasts. In fact, the Identity Gang began when Doc convened its first meeting on the December 31, 2004 podcast of the Gillmor Gang, of which Doc is a member. Doc has been active in the Independent Identity movement ever since he was first invited to give the closing keynote at the first Digital Identity World, in 2002 -- a tradition that continues at least through 2006 (since he's booked to close the DIDW in September of this year). He has also helped organize many of the Identity Gang's meetings and workshops. His interest in identity centers around individual autonomy and independence -- and the need for technology, standards and practices to support the intentions of customers (much as, say, Creative Commons licenses support the intentions of artists and users).



Jean-Francois St-Arnaud, My Virtual Model

In May 2002, Jean-François St-Arnaud was appointed CEO of My Virtual Model, Inc. He joined Public Technologies Multimedia in 1993. Since then, he occupied a number of posts, most recently as Chief Operations Officer. Previously, Jean-François St-Arnaud co-founded a computer-consulting firm, MTLI

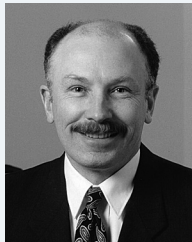
Conseil en Informatique Inc. and directed the firm's operations in France. His professional background also includes the management of multidisciplinary teams in electrical engineering and computer applications for the public utility Hydro-Québec. Jean-François St-Arnaud holds a Bachelor degree in Computer Science with a specialization in software engineering from the Université du Québec à Montréal. He received the 2005 "Prix de l'Innovation" (Sciences) from Université du Québec.



Greg Steltenpohl is currently the CEO of Adina World Beat Beverages, a start-up focused on promoting fair trade principles and natural beverage products. Mr. Steltenpohl was formerly founder and former CEO of Odwalla, Inc., the leading U.S. supplier of fresh juice and nourishing beverages (www.odwalla.com). Since his departure from Odwalla, Mr. Steltenpohl has been active

as co-founder and Chairman of the Interra Project. Interra supports emerging markets of sustainable products and technology by aggregating the buying power of like-minded consumers through payment card networks. Greg was a founding Trustee of the Chaordic Commons (www.chaordic.org). The commons is dedicated to developing new forms of

purposeful organizations based upon the self-organizing principles of natural systems. Greg has also served on the boards of Frontier Natural Products Cooperative, Social Venture Network, (www.svn.org), and Santa Cruz Community Credit Union. Greg graduated from Stanford University with a Bachelor of Science degree in Environmental Studies and currently resides in San Francisco.



Roger Sullivan, Oracle

Roger K. Sullivan is Vice President of Business Development for Oracle's Identity Management Solutions. Most of his time is spent with Oracle's premier customers, assisting them in understanding the business value of identity management and helping them evaluate and implement Oracle

technology. Roger is also active with the Liberty Alliance, an industry association of vendors and enterprise customers developing standards for federated identity management. He serves as Oracle's representative to and Vice President of the Liberty's Management Board and Chair of the Liberty Alliance Conformance Expert Group. Roger was President and CEO of Phaos Technology Corp. prior to its acquisition by Oracle. He led Phaos into its well-recognized leadership position as a premier provider of security software for federated identity management. He was previously chief marketing officer for Zions Bancorporation eBusiness Group where he was responsible for five business units: Lexign, Phaos, NetDeposit, EnterVault and DST. Roger previously held key senior management positions at icomXpress (Lexign) including head of marketing, engineering, and professional services until Zions Bancorporation acquired the company in 2001. Prior to that, Roger was vice president for BIS Strategic Decisions' system consulting and Continuous Information Services. And, he was worldwide director and program manager for Wang Labs' imaging products. Roger is widely recognized as a leading authority on security, document and work process technologies. Roger holds a B.S. from Northern Illinois University and has conducted graduate studies in information management at Boston University. He served as a Top Secret Security Control Officer for the U.S. Army Security Agency.



John Sviokla, DiamondCluster

John Sviokla is vice chairman of DiamondCluster International, serves on the firm's Board of Directors and Worldwide Operating Committee, and leads the firm's Innovation initiatives. For the past nineteen years, Dr. Sviokla has been pursuing one simple question: How can executives create value with technology? He is a frequent speaker at

executive forums and guest professor at institutions including Harvard, MIT, the London Business School, and Oxford. An expert in business

strategy, John combines a profound understanding of information technology, economics, finance, markets, and organizational structures with an in-depth knowledge of technology. He is a prime mover in helping executives and managers create corporate growth, improve operations, and effectively use the power of technology. John's work focuses on helping business organizations examine organizational objectives and goals to reach the core strategic need leading to growth. He is also helping executives and managers create more value for customers and extract value through superior financial performance. John serves a broad variety of global clients in the automotive, financial services, and consumer and industrial products industries. Prior to joining DiamondCluster, John researched and taught at the Harvard Business School for 12 years. In this capacity, he authored more than 100 articles, case videos, and teleseminars and edited numerous books. His seminal articles in the Harvard Business Review, "Managing in the MarketSpace" and "Exploiting the Virtual Value Chain," were among the first harbingers of the growth of the Internet world. A member of the founding editorial board of the Journal of Electronic Commerce, John also serves as an associate editor of Organization Science, and is a member of the National Academy of Management and the Institute for Management Science. He earned his B. A. from Harvard College, and his MBA and DBA, with a major in Management Information Systems, from Harvard University.



Kim Taipale, Center for Advanced Studies in Science & Technology Policy

Kim Taipale, BA, JD (New York University), MA, EdM, LLM (Columbia University), is the founder and executive director of the Center for Advanced Studies in Science and Technology Policy, an independent, non-partisan research organization focused on information, technology, and national

security issues. He is also a senior fellow at the World Policy Institute and an adjunct professor of law at the New York Law School. Mr. Taipale is associated with the Markle Task Force on National Security in the Information Age, and serves on the Science and Engineering for National Security Advisory Board of The Heritage Foundation and the Information Policy Forum of LexisNexis. He is a partner in Stilwell Holding LLC, a private investment firm, and serves on the advisory board of Parkview Ventures, a technology- focused merchant bank. He is a frequent invited speaker and the author of numerous academic papers, articles, and book chapters on issues relating to information, technology, and national security. Mr. Taipale was previously the director of new media development for Columbia Innovation Enterprise at Columbia University, where he was earlier a senior fellow at the Institute for Learning Technologies and also taught communications. Prior to that, he was an investment banker at Lazard Freres & Co., an executive at The Pullman Company, and a lawyer at Davis Polk & Wardwell. Visit: taipale.info.



Paul Trevithick, Parity Communications

In the last few years, Paul's work has focused on creating open source infrastructure for the "social web." A user-centered networking layer that gives people more control over their digital identities across a wide variety of computer-mediated contexts (e.g. email, IM, e-commerce, shared spaces, and enterprise directories),

including those involving social networks. He is currently CEO of Parity Communications, Inc., co-creator of SocialPhysics.org, technical lead of the Eclipse Foundation's Higgins project (eclipse.org/Higgins), and co-creator of IdentityGang.org. Mr. Trevithick has been involved in the process of inventing software, building companies, and launching new products for the past 20+ years in partnership with Apple, Verizon, IBM, Xerox, Agfa, Fidelity, Accenture, the DoD, the Berkman Center and others. Previously he was president of Bitstream (NASDAQ:BITS) and CEO and co-founder of Archetype, Inc. and Lightspeed Computers before that. Paul has participated in a number of standards efforts over the years, was granted the Seybold Industry Vision award in '99, and did research at the MIT Media Lab in the early 80's. He is a graduate of MIT.



Christine Varney, Hogan & Hartson.

Christine Varney is a partner in the law firm of Hogan & Hartson and the head of the firm's Internet practice group. She rejoined Hogan & Hartson in 1997 after serving as a federal trade commissioner for five years.

At the Federal Trade Commission, Ms. Varney was a leading official on a wide variety of

Internet issues and pioneered the application of innovation market theory analysis to transactions in both electronic high technology and biotechnology. Prior to becoming a federal trade commissioner, Ms. Varney was an assistant to the President and secretary to the Cabinet, responsible for the overall coordination of several major issues and initiatives between the White House and various agencies. She is a regular contributor to a variety of publications, including Newsweek, Antitrust Magazine, and Wired.



Jeremy Warren, U.S. Department of Justice.

Mr. Jeremy Warren is the Deputy Chief Technology Officer (CTO) of the U. S. Department of Justice. As such, he supports the CTO, Justin Lindsey, in the execution of his responsibilities. These include formulating the Department's technology strategy; providing technology expertise; performing research,

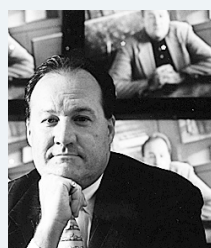
evaluations, and proofs-of-concept; and serving as a coordinator of all aspects of the Department's technical architecture. In addition, as Chief Systems Architect, Mr. Warren is responsible for the technical architecture of the Department's IT systems. This includes the creation of technical

content for Department EA artifacts; technical oversight of the design of IT systems; and technical analysis of both the existing environment and proposed initiatives. Before coming to the government, Mr. Warren was Chief Architect of Lavastorm Technologies of Boston, MA, providing revenue assurance products to top-tier telecommunications companies. At Lavastorm, Mr. Warren focused on rules-based processing systems and large-scale data mining and statistical analysis. Mr. Warren studied Computer Science Engineering at the Massachusetts Institute of Technology.



Bill Washburn earned M.A. and Ph.D. degrees from Stanford University in philosophy (ethics) and policy analysis respectively. His tenure as a professional was in the university world at Stanford University as Associate Provost for Academic Computing and then at Colorado State University where he was director of the Office of Information Technology. In 1992 he accepted the position of Executive Director of

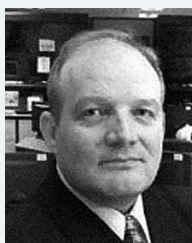
the Commercial Internet Xchange and shouldered the challenge to lobby the Federal Government to change technology policy so businesses and private citizens could begin to use the Internet. Washburn was Senior VP for Internet Business Development and led Internet World tradeshow globally for MecklerMedia (now Jupiter Communications). In 1997 he helped found RealNames and served as Chief Policy Officer. In 2000 he became President of XNS.org and in 2004 Chairman of the Board of XDI.org. Washburn has also been Executive VP for Communications and Business Development at Opinity since April 2005. He is a committed reader of poetry, a gardener, world music fan, and meditation dance practitioner.



Larry Weber, W2 Group

Larry Weber is well known for applying innovation and technology to advance the marketing craft. He started The Weber Group in 1987 and shortly after launched Thunder House, one of the first online marketing firms. Within 10 years, The Weber Group was the world's largest technology

PR agency. Ultimately, Interpublic Group acquired both The Weber Group and Thunder House. In early 2000, after building Weber Shandwick into the world's largest PR agency, Weber became chairman and CEO of Interpublic's Advanced Marketing Services group, encompassing all its PR, research and analysis and entertainment holdings. In 2004, after seven years on Madison Avenue, Weber returned to his entrepreneurial roots and launched W2 Group, a global marketing service company focused on digital constituency management and next-generation marketing services. Today, W2 Group is home to the Racepoint Group, the fastest-growing technology PR firm in the world, and Digital Influence Group, the first agency to specialize in digital channel programming (blogs, online communities, micro sites, RSS strategies). Weber published *The Provocateur* in January 2002 and is now working on a second book.



Phillip J. Windley is a nationally recognized expert in using information technology (IT) to add value to business. He regularly consults with businesses on this topic and is particularly interested in the areas of interoperability, web services, XML, and digital identity. Dr. Windley is a frequent author and speaker on these topics and writes a blog at

www.windley.com. His web-site contains numerous white papers in these areas and others. Dr. Windley is the author of an upcoming book from O'Reilly on Digital Identity and an Associate Professor of Computer Science at Brigham Young University and Executive Producer of IT Conversations. Prior to joining BYU, Dr. Windley served from 2001-02 as Chief Information Officer for the State of Utah, serving on the Governor Mike Leavitt's Cabinet and as a member of his Senior Staff where he was responsible for effective use of all IT resources in the state and advised the Governor on technology issues. Prior to his appointment as CIO, Dr. Windley served as Vice President for Product Development and Operations at Excite@Home. Dr. Windley served for two years as Chief Technology Officer of iMALL, Inc. an early leader in electronic commerce. Dr. Windley has previously been a professor of Computer Science at Brigham Young University and the University of Idaho. He received his PhD in Computer Science from the University of California, Davis in 1990. Prior to doing graduate studies, Windley worked for 4 years as a nuclear metallurgist and a member of the technical staff at the Division of Naval Reactors in Washington, D.C. Dr. Windley served as an Engineering Duty Officer in the US Naval Reserve including five years on active duty and nine years as a drilling reservist.



Jonathan Zittrain, Oxford Internet Institute/Berkman Center

Jonathan Zittrain holds the Chair in Internet Governance and Regulation at Oxford University and is a principal of the Oxford Internet Institute. He is also the Jack N. & Lillian R. Berkman Visiting Professor for Entrepreneurial Legal Studies at Harvard Law School, where

he co-founded its Berkman Center for Internet & Society. His research interests include battles for control of digital property and content, cryptography, electronic privacy, the roles of intermediaries within Internet architecture, and the useful and unobtrusive deployment of technology in education. He has recently co-authored a study of Internet filtering by national governments, and is writing a book about the future of the now-intertwined Internet and PC. Papers may be found at <http://www.jz.org>.

Also speaking at the Identity Mashup Conference:
Danny Weitzner, WWWC



music mashup

Music is one of the most powerful ways that peoples both identify and express themselves. Through the digital mashup of diverse musical traditions, peoples from around the world are now beginning to create and express new global identities. During the course of the conference, **there will be live musical events whereby musicians will perform mashups of different musical traditions**, from Africa, the Caribbean, South America, North America and Asia.



GOKH-BI SYSTEM

www.gokhbisystem.com

The music of GOKH-BI SYSTEM of Dakar, Senegal is both ancient and contemporary. These six young musicians have combined their traditional drums with the music of the nearly forgotten ekonting; a beautiful and haunting string instrument from southern Senegal. To this sound, they add their unique four and five language rhythm-poetry, their unusual city and village dance styles, and a decidedly urban form of hip storytelling. And the result is something that the members of Gokh-bi- System call Ekonting Rap. It's a heady blend of griot-magic and street-wise survival tactics. It's American rap meeting up with the African branch of its family tree. It's American hip-hop meets Senegalese mbaalax on the dance floor, on the festival stage, and in the dusty fields of back country Africa. It's traditional, it's innovative, and it's an open invitation. And it's how and why Gokh-bi System is uniquely Senegalese, and balances the lessons of tradition, with the tradition of innovation.

They have been touring with Tony Vacca, Massamba Diop, and World Rhythms since December, 1999, as part of the Senegal-America Project, presenting diversity workshops and performances in schools and concert halls. They have also performed live with Angelique Kidjo, Damien Marley, Michael Franti (Spearhead), Culture, Toni Blackman, The Lost Poets, and Toots & the Maytals, among others.



OWEN PLANT

www.owenplant.com

Owen Plant is an acoustic artist out of Boston who writes, arranges and performs touching original songs that are often mixtures of pop and Caribbean music. He has packed rooms from Vermont to Key West and has enthusiastic followings on the West Coast and in the Midwest. Fans of artists

LEFT: Iyeoka Ivie Okoawo is performing as part of the musical mashup on Monday night, June 19.

like Dave Matthews, David Byrne, Beck, John Mayer, Jack Johnson, and Norah Jones instantly fall in love with Owen's sound. His catchy and universally appealing melodies attract people of all ages and backgrounds. His powerful lyrics are refreshingly honest and remarkably diverse, including various languages and themes.

Owen was exposed to Caribbean music on the island of Jamaica, where he was born. His music incorporates his vibrant heritage and echoes the styles of music greats Paul Simon, Bob Marley and James Taylor, singer/songwriters who, like Owen, went beyond acoustic-only music. People often describe his voice as a blend of Taylor, Marley and Cat Stevens, and yet it's distinctively his own. He is a rare combination of the consummate singer/songwriter (i.e., Jackson Brown), dynamic performer (Marley, Sting, David Byrne), and poetic lyricist (Dylan, Simon, Tracy Chapman). Owen's musical development began at age 7 with classical piano lessons. He performed in a children's group, where he was taught African and Caribbean rhythms on the congas. The Children's Workshop, as it was called, toured the country playing traditional Jamaican and American pop songs, not surprisingly two of the major threads in the tapestry that makes up his music today. He didn't pick up the guitar or begin writing songs until 1995. Within days, he had penned his first song.

Owen expanded his acoustic repertoire while the front man of critically acclaimed, Boston-based bands, Shake Senora and Kumina, writing and performing pop songs and exploring and combining a variety of genres. There is a timeless quality in his pure and powerful voice, heartfelt lyrics, and progressive guitar style that he communicates from the stage with a compelling softness. Owen is one of this country's raw-talent troubadours.

IYEOKA
www.iyeoka.com

Iyeoka Ivie Okoawo is a Nigerian-American poet/singer residing in Boston. Winner of "Performance Poet of the Year" and "Slam Poet of the Year" for the 2003 Cambridge Poetry Awards, Iyeoka initially gained national attention in the National Poetry Slam. For the past 5 years she has been a strong member of the Boston Slam Team 2000-2004. As a member of the 2000 Boston Slam Team, she won fourth place overall in the individual competition.

She has opened up for numerous artists such as Gil Scott Heron with the Jeff Robinson Trio and most recently Vivian Green performing at Afrocentrics. She has been featured at the House of Blues in Boston, the Cambridge Center for Adult Education, and Avalon where she opened up for the hip-hop/soul recording artist Musiq Soulchild. Iyeoka was showcased in Russell Simmons' Def Poetry Jam airing on HBO and was a highlight on the

late night CBS hip hop show The SOURCE ALL ACCESS. Combining her vocal talents, passion for writing and theater background, she captivates audiences with pieces that touch on a wide range of issues—love, women, culture, struggle, relationships, among many others. Iyeoka's performance was described at the National Poetry Slam as "a conversation stopper" and a "refreshing return to the essence of good spoken word poetry."

In 2004 Iyeoka released her second album LP "Black and Blues" through Phanai Records. Black & Blues is the solo debut album from nationally award winning slam poet Iyeoka (sounds like- tapioca), formerly one of the leaders for one of Boston poetry's most artistically proactive groups, BlackoutBoston. The record is full of groove-laden, contemporary R&B singalongs, most recorded with a full band -- heavy on the bass, keys, and poetry-- and no reliance on sampling. Much of Black & Blues focuses on the songwriting and delivery with just enough attention paid to the groove.



SOULFÈGE
www.soulfege.com

Blending highlife, reggae, funk, and hip-hop, critically-acclaimed Pan-African fusion band Soulfège has electrified audiences from Boston to Ghana and beyond. The video for their first single, "Sweet Remix," from the album Heavy Structured (Plus), has aired in more than 50 countries across Africa, the Caribbean & Europe and the band has been featured in such major media as BBC Worldservice, NPR, the Boston Herald and MNET Africa.

Their latest record includes a remix of the West African classic "Sweet Mother," entitled "Sweet 3Mix" that features Grammy-winning Dancehall star Bounty Killer. The Noise: Rock Around Boston describes their's as "an African-proud, drum-conscious hip-rap-reggae type of sound."

With nominations for a Boston Music Award, an Independent Music Award, a Boston Urban Music Award and a finalist slot in the 2005 John Lennon Songwriting Contest, Soulfège is redefining the sound & image of Pan-African youth music in the 21st Century.

Directions to Harvard Law School

From Logan Airport by Subway (The “T”). The Silver Line bus stops outside all airline terminals. Take the bus to South Station. From here, take the Red Line inbound to Harvard (train marked Alewife). (30-45 minutes.)

Taxi. A taxi from the airport to Harvard Square should cost about \$35 and take approximately 20 minutes, depending on traffic.

Driving. Please note that there is very limited parking around the Harvard Law School campus. We strongly urge you not to drive, but if you must, there are public garages in Harvard Square that run about \$30/day or meters along Massachusetts Ave which you will have to refill every two hours.

From the Massachusetts Turnpike (I-90). Take the Cambridge/Allston exit (exit 18 from the west, exit 20 from the east). Follow the Cambridge signs off the ramp to the traffic lights. Stay in the middle lane while crossing the bridge. Proceed straight across the bridge onto River Street. Stay in the left lane and follow River Street into Central Square, the first major traffic intersection. Travel straight across the intersection. (Here the street becomes Prospect Street.) At the second traffic light, turn left onto Broadway. Follow Broadway until you must bear right at the fire station, onto Quincy Street. Move into the left lane and turn left at the light onto Cambridge St. Proceed through the underpass and move into the far right lane which feeds into Massachusetts Avenue. The Law School is on the right, approximately one block farther. Parking meters are located along both sides of the street.

From I-93. *From the south:* take exit 26 for Storrow Drive, using right lane and following signs for Storrow Drive. Take left lane exit for Government Center/Kendall Square/3 North and bear right at sign for Kendall Square. Proceed across bridge onto Broadway. Follow Broadway for two miles until you must bear right at the fire station, onto Quincy Street. Move into the left lane and turn left at the light onto Cambridge Street. Proceed down through the underpass and move into the far right lane which feeds into Massachusetts Avenue. The Law School is on the right, approximately one block further. There are parking meters along both sides of the street. *From the north:* take exit 26 and follow signs for Storrow Drive. Follow directions above from (*).

From Route 128 (I-95). Take the exit for Route 2 East to Arlington and Boston. Travel approximately 6.5 miles, approach rotary from left lane. Bear left, following signs for 3 North and 16 East to Medford. At first light, turn right onto Massachusetts Avenue. Proceed 1.8 miles to Everett Street on the left (15th traffic light). The Law School begins here, on the left. There are parking meters along both sides of the street.

From Harvard Law School to MIT Media Lab

The MIT Media Lab will be the venue for the Demo & Cocktail event on June 20 and the Total Mashup Day on June 21. The easiest way to get to the Media Lab from Harvard Square is to take the “T,” however if you want to take a cab, the fare will be around \$10.

Subway (The “T”). Take the red line outbound from Harvard Square two stops to Kendall Square. At the Kendall/MIT stop, you will surface on Main Street in Kendall Square. Landmarks include the Marriott Hotel and the MIT Coop. Facing Main Street, with the Marriott Hotel and the MIT Coop to your back, proceed right (west) to the first traffic light. This is the intersection of Main Street and Ames Street, with Legal Seafoods on the corner. Turn left onto Ames Street. The Media Laboratory is about halfway down the block, the second building on the left at 20 Ames Street. It is a large, contemporary, white-tiled building.

Driving. Follow Massachusetts Ave east for 1.7 miles. Turn left onto Main Street. After about half a mile, turn right onto Ames. The Media Lab will be halfway down the block on your left. Limited metered and garage parking is available on Main Street.

From Harvard Law School to The Middle East Nightclub

The Middle East Nightclub will be the venue for the musical mashup event on June 19; you must have your conference name badge with you to enter.

Subway (The “T”). Take the red line outbound from Harvard Square one stop to Central Square. Walk two blocks down Massachusetts Ave towards Boston (the addresses should be descending). The Middle East is on the right corner of Massachusetts Ave and Brookline Street at 472-480 Massachusetts Ave.

Driving. Take Mass Ave East for about 1.7 miles. The Middle East will be on your right on the corner of Massachusetts Ave and Brookline Street at 472-480 Massachusetts Ave.

campus map

Harvard Law School, Cambridge, Ma



The Berkman Center for Internet & Society

The Berkman Center for Internet & Society is a Harvard Law School research center founded to explore cyberspace, share in its study, and help pioneer its development. We represent a network of faculty, students, fellows, entrepreneurs, lawyers, and virtual architects working to identify and engage with the challenges and opportunities of cyberspace.

We investigate the real and possible boundaries in cyberspace between open and closed systems of code, of commerce, of governance, and of education, and the relationship of law to each. We do this through active rather than passive research, believing that the best way to understand cyberspace is to actually build out into it. Our faculty, fellows, students, and affiliates engage with a wide spectrum of Net issues, including governance, privacy, intellectual property, antitrust, content control and electronic commerce. Our diverse research interests cohere in a common understanding of the Internet as a social and political space where constraints upon inhabitants are determined not only through the traditional application of law, but, more subtly, through technical architecture ("code").

As part of our active research mission, we build, use, and freely share an open software platform for free online lectures and discussions. We also sponsor gatherings, ranging from informal lunches to international conferences that bring together members of our diverse network of participants to swap insights - and sometimes barbs - as they stake out their respective visions for what the Net can become.

The Harvard Law faculty provides the mainstay of our research and Harvard Law School students participate at all levels in our exploration of the relationship between Law (writ large) and cyberspace. We offer research support to faculty and teach a variety of cyberlaw courses - many in collaboration with other Harvard schools and MIT - integrating what we do with the larger mission of the university.

Notes:



Identity Mashup Conference

June 19-21 2006

Harvard Law School