

Kevin Werbach

The Wharton School, University of Pennsylvania
3730 Walnut Street, Room 649, Philadelphia, PA 19104
(215) 898-1222 . werbach@wharton.upenn.edu . <http://werbach.com>

EDUCATION

Harvard Law School, J.D., *magna cum laude*, 1994
Publishing Editor, *Harvard Law Review*; Publisher, *Harvard Law Record*

University of California at Berkeley, B.A., *with highest distinction* 1991
Phi Beta Kappa; Emerging Leader Scholarship; Chancellor's Scholarship; National Merit Scholarship;
Highest Honors in Slavic and Social Science majors

EMPLOYMENT HISTORY

The Wharton School, University of Pennsylvania, *Assistant Professor* (July 2004-present)
Tenure-track faculty member in Legal Studies Department. Teach courses on legal and business issues. Engage in research and write on topics including communications policy, business implications of emerging technologies, and Internet law. Organize Supernova, an executive business conference on the impacts of decentralization in software, media, and telecom.

Supernova Group LLC, *Founder* (July 2002-present)
Serve as a technology analyst and consultant for corporations and venture capital firms. Advise telecom and technology companies on strategy and regulatory issues. Author articles and reports. Engage in policy advocacy around unlicensed wireless communications. Speak worldwide, and testify before US Congress and Federal Communications Commission.

EDventure Holdings, *Editor* (1998-2002)
Responsible for all content in *Release 1.0: Esther Dyson's Monthly Report*, an influential publication on emerging technologies in the Internet, communications and computing worlds. Analyzed trends, business models and companies. Co-organized annual PC Forum, a leading high-tech executive event. Frequent media appearances, including CNN, ABC, *Wired*, *USA Today*, and *New York Times*.

Federal Communications Commission, *Counsel for New Technology Policy* (1994-1998)
Coordinated FCC's Internet policy efforts. Advised FCC Chairman and Commissioners on technology-related issues. Authored *Digital Tornado*, the first comprehensive analysis of the Internet and telecommunications. Organized FCC's first-ever broadband forum. Helped develop Clinton Administration's *Framework for Global Electronic Commerce*. Drafted numerous FCC orders.

PROFESSIONAL AFFILIATIONS

Board of Directors, TPRC Research Conference on Communication, Information and Internet Policy (2003-present)

Fellow, Global Institute for Communications (GLOCOM), Japan (2002-present)

Co-founder and Director, Open Park Project (2003-present)

Advisory Board, Public Knowledge (2002-present)

Advisory Board, Nokia Innovent (2004-present)

Advisory Board, Socialtext (2003-present)

PUBLISHED WORK

Research Publications

Supercommons: Toward a Unified Theory of Wireless Communication, 82 Texas L. Rev. 863 (2004)

The Coming Spectrum Explosion: A Regulatory and Business Primer, ABA Communications Lawyer, Fall 2003 (with Greg Staple)

A Layered Model for Internet Policy, 1 J. Telecom. & High Tech. L. 37 (2002)

Looking it Up: Dictionaries and Statutory Interpretation, 107 Harv. L. Rev. 1437 (1994)

White Papers and Reports

Radio Revolution: The Coming Age of Unlicensed Wireless (New America Foundation and Public Knowledge, December 2003)

Digital Tornado: The Internet and Telecommunications Policy (FCC Office of Plans and Policy Working Paper No. 29, March 1997)

Open Spectrum: The New Wireless Paradigm (New America Foundation Spectrum Series Working Paper No. 6, October 2002)

Book Chapters

Open Spectrum: The Great Wireless Hope, *in* BROADBAND EXPLOSION (Harvard Business School, forthcoming 2005)

The Implications of Video P2P on Network Usage, *in* VIDEO PEER TO PEER (Columbia Institute for Tele-Information, forthcoming 2005)

Business Articles

Business Finds a New Voice: The Strategic Implications of Voice Over IP, Harvard Business Review (forthcoming 2005)

Release 1.0: Esther Dyson's Monthly Report, 39 issues between 1998 and 2002, including:

Who Controls Information? (May 2002)

Open Spectrum: The Paradise of the Commons (November 2001)

In Search of Broadband: To the Last Mile and Beyond (July 2001)

The Web Goes Into Syndication (July/August 1999)

The Architecture of Internet 2.0 (February 1999)

Syndication: The Emerging Model for Business in the Internet Era, Harvard Business Review, May/June 2000

Popular Articles and Columns

The Year of Living Dangerously, VON Magazine, forthcoming November/December 2004

Wireless Cities, The Feature, October 26, 2004

The First Virtual Telco, VON Magazine, September/October 2004

The Race for White Space, The Feature, September 23, 2004

VOIP and Internet Freedom, VOIP Central, September 10, 2004

Not Your Parents' Phone System, VOIP Central, August 25, 2004

The Real Future of Mobile Video, The Feature, August 23, 2004

Wiretapping and the Politics of Fear, VOIP Central, August 19, 2004

The VOIP Train Has Left the Station, VOIP Central, August 2, 2004

Icebergs Dead Ahead, VON Magazine, July/August 2004

Will the FCC Let VOIP Flourish?, VOIP Central, July 27, 2004

Tune In, Turn On, Skype Out, VOIP Central, July 1, 2004

Bad Signs on the Horizon, VOIP Central, June 17, 2004

VoWLANS Go to Work, The Feature, June 17, 2004

In the Land of the One-Eyed Men, VON Magazine, May/June 2004

A New Day for Voice, VOIP Central, April 26, 2004

The End of Spectrum Scarcity, IEEE Spectrum, March 2004 (with Greg Staple)

A Fine Mesh, The Feature, March 30, 2004

What Should Michael Do, VON Magazine, March/April 2004

You Can Take it With You, The Feature, February 16, 2004

Telecom's Red Pill, VON Magazine, January/February 2004

Time to Regulate VOIP, VON Magazine, November/December 2003

Goodbye Spectrum, Telephony, November 2003

The Triumph of Good Enough, The Feature, November 18, 2003

U.W.Be Careful What You Wish For, The Feature, October 22, 2003

Microsoft and the Future of Internet Chat, Philadelphia Inquirer, October 16, 2003

The End of Spectrum, The Feature, October 2, 2003

FCC Bakes Up Free WiFi Connections, The Feature, August 19, 2003

Anticipating a Post-Web, Post-PC World, CNet News.com, May 22, 2003

The Real Michael Powell, Slate, February 19, 2003

AOL Knocked Out?, Philadelphia Inquirer, January 19, 2003

Party Like It's 1995, Slate, January 2, 2003

Full Spectrum: Why There Need Never Be a Tragedy of the Radio Commons, Wired, January 2003

Death by Spam, Slate, November 18, 2002

Tech's Big Challenge: Decentralization, CNet News.com, October 24, 2002

It's in the Chips, The Feature, July 8, 2002

Amazon's Secret Sauce, Business 2.0, June 2002

The End of an Error, CNet News.com, April 30, 2002

Monster Mesh: Decentralized Wireless Broadband, The Feature, January 21, 2002

Spectrum of the World Unite! The Feature, December 3, 2001

Here's a Cure for the Bandwidth Blues, ZDNet News, November 28, 2001

The Webification of TV is Happening, CNet News.com, July 26, 2001

Why the Next Best Thing May Be the Next Big Thing, The Feature, June 21, 2001

One Device or Many?, The Feature, February 8, 2001

The Phone Network as an Application Platform, The Feature, January 8, 2001

Wireless Peer to Peer, The Feature, November 27, 2000

What Wall Street Can Learn From Greenspan, Fortune, November 13, 2000

Let Them Eat Cable, Industry Standard, November 6, 2000

Life After Wires, Industry Standard, October 16, 2000

Mobile Interfaces of Tomorrow, The Feature, September 4, 2000

It's not Dead Yet, Industry Standard, August 14, 2000

Cable Operators vs. ISPs, Internet World, December 15, 1999

Now in Syndication, Red Herring, November 1999

Is the Price Right?, Industry Standard, October 1, 1999

Body LANguage, Business 2.0, August 1999

How to Get Ahead in Washington, Business 2.0, September 1998

INVITED TESTIMONY

US Senate Commerce Committee, Hearing on Voice Over Internet Protocol, February 24, 2004

Federal Communications Commission, Voice over Internet Protocol Forum, December 1, 2003