TechnoMania

Newsweek

The Future Isn't What You Think
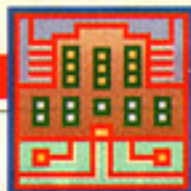
CYBERDEMOCRACY • INTELLIGENT AGENTS • 50 PEOPLE TO WATCH

ONLINE SEX • TRACKING A HACKER

VIRTUAL SURGERY • INTERACTIVE MOVIES AND MUSIC
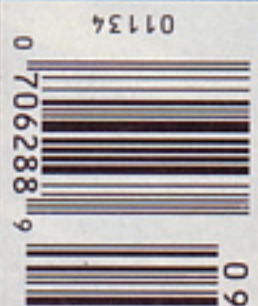
50 for the Future

Who's Who: From clone king Steve Kahng to electronic publisher Jamie Levy, some of the most influential people to watch in cyberspace

FROM TECHNO-geeks to talk-show hosts, the captains in the information revolution are a diverse and formidable group. NEWSWEEK profiles 50 of the movement's most influential thinkers—innovators who will shape our lives as we move into the 21st century.

Marc Andreessen
Web navigator

The 23-year-old creator of the Internet's Web-browser Mosaic is now fashioning more tools for the World Wide Web.

Jerry Michalski
Software seer

Managing editor of the ultra-prescient newsletter Release 1.0, he covers the Net.

Dave Winer
Online advocate

He's revolutionized Net publishing, most recently by helping strikers in San Francisco produce an online newspaper.

Red Burns
Interactivist

Grande dame of New York University's ultra-hot Interactive Telecommunications Program.

Lee Stein
Virtual genius

Head of First Virtual Holdings, a company with an electronic-money scheme that will allow buying and selling of copyrighted articles and other intellectual property over the network.
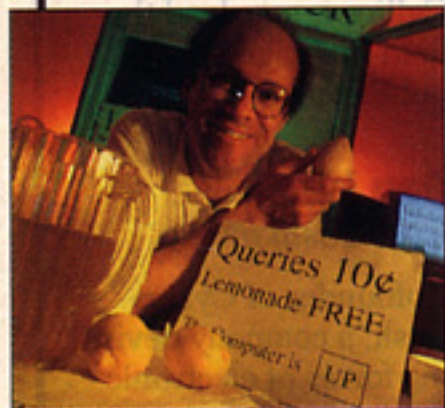
Steve Kahng ▶
Mac cloner

Kahng and his company, Power Computing, will try to be the first successful cloner of Macintoshes—with Apple's blessing. In the beginning, these clones will be available only through mail-order outlets. But Kahng and Apple have big dreams. If they succeed, there will be Mac clones in every Wal-Mart and home in America.
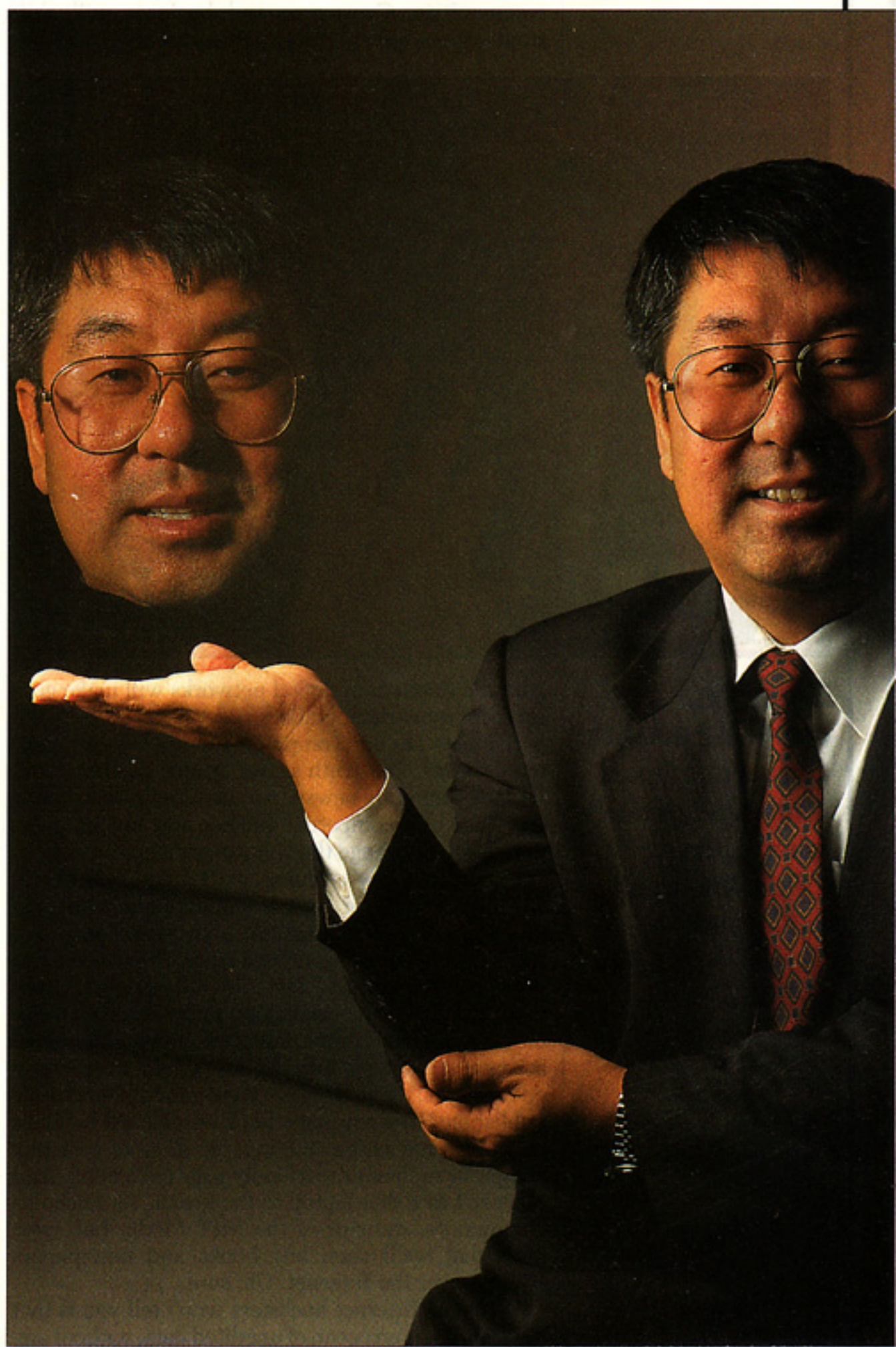
Steve Kirsch
Search scion

Founder of InfoSeek, a new company that enables customers to perform low-cost, high-speed searches of the Internet.

Tom Lipscomb
Piracy patrolman

His company, Infosafe Systems, designs an encryption device that protects against piracy by keeping track of how and when digital information is used—and by whom.

Marc Porat
Self-styled magician

CEO of General Magic, whose Magic Cap and Telescript software technology integrates e-mail, fax, paging and other services.

John Gilmore
Freedom fighter

He funds freedom-of-information battles and advocates cryptography to protect individual computer security.

John Sidgmore
Gateway guardian

CEO of UUnet, provider of Internet access. UUnet scored a coup when it was named the gateway for Microsoft's new online system.

Carl Malamud
Talk titan

Creator of Internet Multicasting Service, the

world's first 24-hour audio cyberstation. One highlight: a show called "Geek of the Week."

Steve Dorner
E-mailman

Author of Eudora, a program that allows Internet users to organize large volumes of e-mail.

Rodney Greenblat
Whimsical artist

A New York artist and director for the Center for Advanced Whimsy. He created Dazzeloids, a CD-ROM storybook for children.

David Liddle
Futurist

The president of software maker Interval Research, he studies real people to determine how the Information Highway may affect them.

Bruce Sterling
Net novelist

One of the best thinkers in science fiction today. He's not only a talented novelist with titles like

"Islands in the Net" and "Heavy Weather," but also a perceptive nonfiction observer of the dark side of Internet culture ("The Hacker Crackdown").

Kai Krause
Technology visionary

The charismatic artist whose professional-level computer-graphics products—Kai's Power Tools and KPT Bryce—allow designers to add texture and patterns, even 3-D landscapes, to their work.

Jamie Levy ▲
Virtual 'zine publisher

Though only 28, she's a charter member of the East Coast interactive art and publishing scene. She's created a virtual 'zine called Electronic Hollywood, and an interactive disc for Billy Idol's CD-ROM. Now, as the Internet goes multimedia, Levy is designing a new Net magazine called Word.Com4.

Jock Gill
Clinton adviser

Now 50, he helped set up the White House e-mail system and was on the team that created the "Welcome to the White House" interactive citizens' handbook on the Web.

TOP TO BOTTOM: CHRIS CARROLL, ROBERT HOLMGREN, NO CREDIT, MICHAEL GRECCO—SYGMA, STEVE PUMPHREY—ONYX