Ted Selker, PhD.

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Patents	71 Issued
Invited lectures and seminars	100 +
TV, radio, and press stories	200 +
Federal and state government testimony	7
Product and impact awards	37
Publications	~150
Theses supervised	30 +
Symposia organized	32
Grant awards overseen	16
Museum/gallery installations	6
Industry awards for products	dozens

Telluride Tech Fest Award	2008
American Association of People with Disabilities Thomas Paine Voting Award	2006
Scientific American 50 Awards, Computer Science Policy Leader: T. Selker, M. Alvarez	2004

Successful product impacts
Disabilities voting magnifier,
TrackPoint input pointing devices on IBM, Sony, Compaq, Dell, Fujitsu, HP, TI, and Zenith products,
IBM PowerPC architecture and C++ compilers improvements through memory hierarchy model,
IBM Scroll Mouse,

Strain gauge inventions 16-bit A/D in 8-bit space for Philips microprocessors,

OS/2 SmartGuides adaptive help system,

OS/2 disabilities package,

ThinkPads for an Everest expedition, high-altitude disks, keyboard light on notebook computers,

Cleanup Softsink, PBS: "The Forgetting" http://www.pbs.org/theforgetting/livingcenter,

Taxicab display advertising Vert,

Crossbar frame-buffer system for Stanford SAIL,

Contributions to first digital indicator at Brown & Sharpe,

System for classifying lumber thickness and roughness at Weyerhaeuser.

Management

IBM Fellow, Senior Manager: IBM Research,

Director: Media Lab Counter Intelligence/Design Intelligence Research, Context Aware Computing Group,

Considerate Systems Research, Carnegie Mellon University(CMU)/ UC Berkeley Research on Accessible Voting,

Associate Director: CMU Silicon Valley Cylab Mobility Research,

Co-Director Caltech/MIT Voting Technology Project,

CTO Foldimate.com, Selecttogether.com,

Advisor: Google, Nortel, Impossible objects, Immersion, Findthedot, Identification Systems, Servicely, Sentient, etc.

Research

UC Berkeley, CMU Silicon Valley, MIT Media Lab, IBM Almaden Research Center, IBM T. J. Watson Research Center, Xerox PARC, Veterans Administration, Atari, Stanford, UMass-Amherst, Brown University, Brown & Sharpe, Weyerhaeuser.

Teaching

CMU Silicon Valley (Distinguished Service Professor), MIT (Associate Professor), Stanford University (Consulting Associate Professor, Lecturer), UMass-Amherst (RA, TA), Hampshire College (Lecturer), Brown University (Instructor).

Consulting

Amazon, Ahold, AnyWare Radio, Atigo, Bionessis, Brown & Sharpe, Campbell, Clear Methods, Colgate, Communications Intelligence Corporation, Cybertronics, Design Continuum, Ergodex, Emota, Find the Dot, France Telecom, IBM, ITRI, GetGo, Greenwireless, Google, Inclusion Solutions, Kraft, Lear, Magic Leap, MasterCard, McDonald's, Merloni, Message Machines, Motorola, Nokia, Nortel, OLPC, Pacific Bell, Pepsi, Philips, Philip Morris, Sanyang, Sony, Steelcase, Twin Cities Public Television, VPL Research, Vert, USPS, Weyerhaeuser, Xerox, Xift.

Education

1992   **Ph.D. Computer Science, City University of New York**

       Thesis: A Framework for Proactive Interactive Adaptive Computer Help

1981   **M.S. Computer and Information Sciences, University of Massachusetts-Amherst**

       Thesis: Paired Associative Memory

1979   **B.S. Applied Mathematics with honors, Brown University**

       Thesis: An Image-Based Focusing System

Full vitae, bio, and references available upon request.