

MAGGIE ORTH, PhD

Resume/Curriculum Vitae

morth@ifmachines.com
1439 East Ward Street
Seattle, WA 98112

education

Massachusetts Institute of Technology, The Media Lab, Cambridge, MA
Ph.D., Media Arts and Sciences, 2001

Thesis: *Sculpted Computational Objects, with Smart and Active Computing Materials*

Massachusetts Institute of Technology, Center for Advanced Visual Studies, Cambridge, MA
Master of Science of Visual Studies, 1993

Thesis: *Skin-Flicks*

Rhode Island School of Design, Providence, RI
Bachelor of Fine Arts, Painting Major, 1986

selected professional experience

- **International Fashion Machines, Inc., Founder, CEO, Director of Design and Research, 2001-present.** Created electronic textile artworks including color change textiles, (drive electronics, software, conductive fiber weaving and connection processes) and capacitive textile sensor and light artworks. Designed, engineered, researched and developed interactive and electronic textiles for design products, art, fashion and private research. Designed and patented first UL-listed electronic textile products, (Pom Pom Light Dimmer and tufted Essential Dimmer). Engineered electronic textile processes, developed technology for fashion companies, wrote patents, commercialized technology, and conducted business development. Conducted SBIR and DARPA research on fabric antennas and interconnects. Led all aspects of the company. Managed up to 7 employees. IFM clients and partners include Dupont, The North-Face, Triton Systems, E-ink, Motorola, and Boeing.
- **Art + Technology Public Artwork, City of San Jose Airport, October 2008- present.** Commissioned to design an art and technology artwork for the San Jose Airport. Collaborated with Banny Banerjee, Matt Gorbet and Susan Gorbet to create large robotic artwork. Led collaborative design process, managed budget, and designed and engineered large sculptural aspects of the project. Piece will be installed in May, 2010.
- **USA Target Fellow, One of 50 recipients of unrestricted fellowship grants of \$50,000, 2007.**
- **Research Affiliate, University of Washington, Computer Science Department, Seattle, WA, 2004-2006.**

exhibitions and art activities

- **Washington State Arts Innovator Award, Finalist, July 2010.**
- **Artists Trust Artist Trust Fellowship Program, Emerging Fields & Cross-Disciplinary Arts, Panelist, March 2011.**
- **ISEA 2009, Invited Exhibitor, Dublin, Ireland, August, 2009. (Declined Invitation.)**
- **Art + Technology Artist Pool, City of San Jose Airport, Approved artist for art and technology projects in San Jose Airport, 2008- ongoing.**
- **America Textile Museum, *E-Textile Revolution, Pom Pom Wall Dimmers*, Lowell, MA, July 2009- ongoing.**
- **Invited Finalist, City of Seattle Public Art Project at Donnelly Gardens, Seattle, WA, May, 2009.**
- **Finalist: *San Jose Climate Clock*, in collaboration with Beebe and Skidmore architects. One of 7 finalists for a \$15 million art and technology public artwork. Sponsored by the city of San Jose Office of Cultural Affairs, 2008.**
- **Artswest Gallery, *Bullseye and Moving Target*, Seattle, WA, May, 2008.**
- **South Eastern Center on Contemporary Arts, Solo Exhibition, Curated by Mark Leach, Winston-Salem, NC, May 23-August 23, 2008.**
- **EUC Gallery, Solo Exhibition, University of North Carolina at Greensboro, Greensboro, NC, March, 2008.**
- **McLeod Residence, *Running Plaid, Petal Pusher*, Seattle, WA, July-September, 2008.**
- **Badisches Landesmuseum Karlsruhe, *Design & Emotion: Products Stirring Emotion, Pom Pom Wall Dimmer*, Karlsruhe, Germany, August 2-November 2, 2008.**

- **McLeod Residence**, *Fuzzy Light Wall*, Seattle, WA, January, 2007.
- **Boston Cyberarts Festival**, *Dynamic Double Weave* and *Maggie Orth* featured in a film by Tanya Bezreh, Boston, MA, April-May 2007.
- **McLeod Residence**, *Bullseye*, *Moving Target*, Seattle, WA, March, 2007.
- **Krannert Art Museum, University of Illinois**, *Pattern Language, Clothing as Communicator*, Curated by Judith Hoos Fox, *The Firefly Dress*, Urbana-Champaign, IL, January 21-April 9, 2006.
- **Gallery Artists Studio Projects**, *The Thread Counts Project*, Curated by Luann Stovell, *Pom Pom Dimmer*, Brookline, MA, January 27-March 26, 2006.
- **San Francisco Museum of Craft and Design**, *Installation/Innovation: Textile Art in the 21st Century*, Curated by Susan Taber Avila, *Almost Square*, *Tufted Dimmers*, San Francisco, CA, February 17-May 29, 2006.
- **Ontario Science Center**, Commissioned works, *Giant POM*, *Galaxy*, *Body Electric*, Ontario, Canada, June 27, 2006.
- **Wexner Center for the Arts, Ohio State University**, *Extreme Textiles, Designing for High Performance*, Curated by Mathilda McQuaid, Commissioned works, *Fuzzy Light Wall*, *Leaping Lines Fabric*, Columbus, OH, April, 2006.
- **Brigham Young University Museum of Art**, *Nostalgia and Technology*, Curated by Marc Olivier, *Dynamic Double Weave*, *Fuzzy Light Box*, *Musical Instruments*, *Musical Jacket*, *Firefly Necklace*, Provo, UT, December 1, 2005-May 13, 2006.
- **Tufts University Gallery**, *Pattern Language: Clothing as Communicator*, *Firefly Dress*, Medford, MA, 2005-2008.
- **IFIA Technical Textile Show**, Curated by Marie Mahoney, Exhibition, *Dynamic Double Weave*, Texas, October 26-29, 2005.
- **Cooper-Hewitt National Design Museum**, *Extreme Textiles, Designing for High Performance*, Curated by Mathilda McQuaid, commissioned works, *Fuzzy Light Wall*, *Leaping Lines*, New York, NY, April 8-October 30, 2005.
- **Gallery One, Washtenaw Community College**, *Innovations in Fiber*, *Dynamic Double Weave*, *Musical Jacket*, *Musical Instruments*, *Fuzzy Dimmers*, *Firefly Dress*, Ann Arbor, MI, March 28-May 27, 2005.
- **WIRED NEXTFEST**, *Dynamic Double Weave*, *Pom Pom Dimmers*, San Francisco, CA May 14-16, 2004.
- **FEED Festival**, *Dynamic Double Weave*, *Pom Pom Dimmer*, Birmingham, England, April 19-28, 2004.
- **CIBERARTS Bilbao Festival**, Competition, *Dynamic Double Weave*, Bilbao, Spain, April 28-30, 2004.
- **The Space Between**, Curated by Moira Doropoulos, Anne Farren, Andrew Hutchison & Keiko Kawashima, *Dynamic Double Weave*, Perth, Australia, April-June, 2004.
- **Cooper-Hewitt, National Design Museum**, *The National Design Triennial*, An Element in Jennifer Siegal's Installation, *Hydra (Color Change Textile)*, New York, NY, April-January, 2004.
- **Cooper-Hewitt, National Design Museum**, *The National Design Triennial*, *Embroidered Musical Instruments*, New York, NY, April-January, 2004.
- **E-CULTURE Fair 2**, *Electric Plaid*, *The Musical Jacket*, Amsterdam, The Netherlands, October 23-24, 2003.
- **Magna Science Adventure Centre**, *WEAR ME*, *Electronic Fashions*, *The E-ink Fashion Module*, Rotherham. UK, April, 2003.
- **Ars Electronica Center**, *Get in Touch*, *The Triangles*, Linz, Austria, September 2001-August 2002.
- **The Museum of Science**, *Embroidered Musical Instruments*, *The Musical Jacket*, Boston, MA, Spring 2001.
- **NTT InterCommunication Center**, *Tangible Bits Exhibition*, *The Triangles*, Tokyo, Japan, June 23-July 9, 2000.
- **Science Museum**, Long Term Loan, *The Musical Jacket*, London, United Kingdom, 1999.
- **The National Textile Museum**, *The Musical Jacket*, *The Firefly Dress*, *The Electronic Tablecloth*, Washington DC, June, 1999.
- **The DeCordova Museum**, *Women and Ritual*, Curated by George Fifield, *Skin Flicks*, Lincoln, MA, 1998.
- **Stedelijk Museum, Amsterdam**, *The Soft Machine: Design in the Cyborg Age*, *The Musical Jacket*, *Fabric Keypad*, *Drawings*, November 28, 1998.

selected book citations

- **Functional Aesthetics**, Sabine Seymour, Springer-Verlag Wien, New York, 2011.
- **Art + Science Now**, Stephen Wilson, Thames and Hudson, March, 2010.
- **Exploring Materials: Creative Design for Everyday Objects**, Ellen Lupton, Inna Alesina, Princeton Architecture Press, p.164, 2010.

- **Made Of... New Materials Sourcebook for Architecture and Design**, Christiane Sauer, Die Gestalten Verlag GmbH & Co, p. 176, 178, 179, Berlin 2010.
- **The Open Daybook**, David Earle, Mark Batty Publisher, New York, October, 2010.
- **Digitales Textildesign**, Melanie Bowles, Ceri Isaac, Stiebner Verlag GmbH, 2009.
- **Journal of the American Society for Information Science and Technology**, Volume 60, Issue 9, *Perspectives on Design: Information Technologies and Creative Practices; From Craft to Production: Technology Transfer in Extreme Textiles*, Matilda McQuaid, p.1920–1922, August, 2009.
- **Leonardo**, Volume 42 No. 4, *Re-Visioning the Interface: Technological Fashion*, Susan Elizabeth Ryan, p. 307-313, August, 2009.
- **Smart Clothes- Textilien mit Elektronik**, Sina Carvajal Vargas, p. 159, 2009.
- **Fashionable Technology: The Intersection of Design, Fashion, Science, and Technology**, Sabine Seymour, p. 243, 2008.
- **Vietato Non Toccare**, Donato Romani, p. 123, 2008.
- **Bildung im Neuen Medium: Wissensformation und Digitale Infrastruktur**, Torsten Meyer, Michael Scheibel, Stephan Münte-Goussar, Timo Meisel, Julia Schawe, p. 107, 2007.
- **Ultra Materials: How Materials Innovation is Changing the World**, George M. Beylerian, Andrew Dent, Bradley Quinn, p. 83, 2007.
- **Surface and Finish: A Directory of Materials for Interiors**, Elizabeth Wilhide, Quadrille Press, cover art and p. 189, 2007.
- **Textiles Today: A Global Survey of Trends and Traditions**, Chloë Colchester, p 107, 2007.
- **International Design Yearbook**, Patricia Urquiola, Lawrence King Publishing, p. 115, 2007.
- **Pattern Language: Clothing as Communicator**, Judith Hoos Fox, 2007.
- **Transmaterial: A Catalog of Materials that Redefine Our Physical Environment**, Blaine Erickson Brownell, 2006.
- **Women Composers and Music Technology in the United States: Crossing the Line**, Elizabeth Hinkle-Turner, p. 243, 2006.
- **Surface Design Journal**, *Extreme Textiles*, *Fuzzy Light* wall on cover, Lois Lunin, February, 2006.
- **Extreme Textiles: Designing for High Performance**, Matilda McQuaid, Princeton Architectural Press, p.185-191, 2005.
- **Encyclopedia of Clothing and Fashion**, Volume 3, Valerie Steele, p. 273, 2005.
- **Selvedge**, Issues 4-8. 2005.
- **Hali, The International Magazine of Antique Carpet and Textile Art**, p. 133, 2005.
- **Das neue Denken: Das Neue Denken: Ethik, Energie, Ästhetik, Utz Classen**, p. 121, 2005.
- **The Science of Supervillains**, Lois H. Gresh, Robert E. Weinberg, p. 83, 2005.
- **Inside Design Now: National Design Triennial**, Ellen Lupton, p. 122, 2003.
- **Built for Use: Driving Profitability Through the User Experience**, Karen Donoghue, p. 222, 2002.
- **The Atlantic Monthly**, Volume 290, p. 48, 2002.
- **Designer/Builder**, Volume 9, p. 41, 2002.
- **The Net Effect**, Beth Porter, p. 175, 2001.
- **Takeover**, Gerfried Stocker, p. 257, 2001.
- **When Things Start to Think**, Neil A. Gershenfeld, p. 55, 2000.

patents and applications

- **Outdoor Gear and Performance System**, Maggie Orth, Sheila Kennedy, Chris Verplaetse, Brian ElginSmith, United States Patent 7716013, 2010.
- **Electronic Textile Touch Light Controller**, Margaret A. Orth, US Patent 7,054,133, 2004.
- **Electrically Active Textiles and Articles Made Therefrom**, Maggie Orth, Rehmi Post, Emily Cooper, Joshua Smith, US Patent 6,210,771, 2001.
- **Digital Communication, Programmable Functioning and Data Transfer Using Modular Linked Processor Elements**, Maggie Orth, Matt Gorbet, US Patent US5941714, 1999.
- **Apparatus for Controlling Continuous Behavior Trough Arm and Hand Gestures**, Teresa Marrin, Joseph Paradiso, Tod Machover, Christopher Verplaetse, Maggie Orth, US Patent US5941714, 1999.

selected public speaking and seminars

- **MIT Media Lab, 25th Anniversary**, Invited Speaker, October, 2010.
- **Georgia Tech, The Future of Industrial Design**, Invited Speaker, March 2010.
- **ISEA 2009**, Invited Speaker, Dublin, Ireland, August, 2009. (Declined Invitation.)
- **Digital Meaning and Learning Conference**, Invited Speaker, MIT Media Lab, Jan, 2010.

- **Climate Clock**, Public Presentation, San Jose, August, 2008.
- **Smart Fabrics**, Invited Speaker, Charleston, CA, 2008.
- **Art, Technology and Design Seminar**, Invited Speaker, University of North Carolina, Greensboro, NC, March, 2008.
- **Cook It Up, Art and Entrepreneurship Conference**, Invited Speaker, Wake Forest University, Winston-Salem, NC, March, 2008.
- **Stanford Design School**, *The Business and Design of Electronic Fashion and Textiles*, Stanford University, Stanford, CA, April, 2007.
- **IFIA**, Invited Speaker, Las Vegas, CA, October, 2007
- **McLeod Residence**, Gallery Talk, Seattle, WA, August, 2007.
- **Smart Fabrics 2006**, Invited Speaker, *The Art and Technology of Electronic Textiles*, Miami Beach, FL, March 6, 2006.
- **Wexner Center for the Arts, Ohio State University**, Invited Speaker, *The Art and Technology of Electronic Textiles*, Columbus, OH, May 11, 2006.
- **Woodbury University Lecture Series**, Invited Speaker, *The Art and Technology of Electronic Textiles*, Burbank, CA, October 4, 2005.
- **IFIA Technical Textile Trade Show**, Invited Speaker, Texas, October 26, 2005.
- **SIGGRAPH 2005, Extreme Fashion**, Panel Chair, Los Angeles, CA, August 2, 2005.
- **Cooper-Hewitt National Design Museum, Symposium: The Space Between Science, Technology and Design**, Invited Speaker, New York, NY, May 12, 2005.
- **Intel Research Laboratories**, Invited Speaker, *The Art and Technology of Electronic Textiles*, Seattle, WA, Winter, 2005.
- **Microsoft Corporation**, Invited Speaker, *The Art and Technology of Electronic Textiles*, Bellevue, WA, Winter, 2005.
- **University of Washington, Textiles Department**, Invited Speaker, *The Art and Technology of Electronic Textiles*, Seattle WA, 2005.
- **Harvard Design School, Sheila Kennedy, Design Studio for OLED's**, Invited Critic, Cambridge, MA, Winter, 2003.
- **Rhode Island School of Design**, Invited Speaker, *Interactive Textiles Lecture*, Providence, RI, Fall, 2003.
- **Bruce Mau's Massive Change Seminar**, Invited Speaker, Vancouver, Canada, July, 2003.
- **Harvard Design School, Toshiko Mori's Weaving Material and Habitation Seminar**, Invited Speaker and Critic, with Issey Miyake, Dai Fujiwara, John Maeda, Paola Antonelli, and Sanford Kwinter, Cambridge, MA, Spring, 2003.
- **Materials Research Society, MRS Symposium D: Electronics on Unconventional Substrates- Electrotiles and Giant-Area Flexible Circuits**, Invited Speaker, Boston, MA, Fall, 2002.
- **Sensor Expo, Wearable Computing**, Invited Panelist, Boston, MA, Fall, 2002.
- **Tech-u-Wear, Fashion, Ergonomics and Technology**, Invited Speaker, New York, NY, 2001.
- **Kansas City University, Hallmark Lecture Series on Design**, Invited Speaker, *Sculpted Computational Objects*, Kansas City, MI, 2001.
- **Computer Human Interface Conference, CHI 2000**, Paper Presentation, *The Embroidered Musical Ball*, The Netherlands, 2000.
- **College Art Association Conference 2000, Textiles in the Future**, Invited Speaker, *Changing the Shape of the Computer*, New York, NY, February, 2000.
- **The National Textile Museum**, Workshop and Lecture, *Electronic Textiles*, Washington DC, June, 1999.
- **FIT, Design in the Electronic Age**, Invited Speaker, New York, NY, May, 1999.
- **Computer Human Interface Conference, CHI 1998**, Paper Presentation, *Triangles: Tangible Interface for Manipulation and Exploration of Digital Information Topography*, Los Angeles, 1998.
- **Computer Human Interface Conference, CHI 1998**, Paper Presentation, *Fabric Computing Interfaces*, Los Angeles, CA, 1998.
- **Design of Interactive Systems Conference, DIS 2000**, Paper Presentation, *Interface to Architecture: Integrating Technology into the Environment of the Brain Opera*, Amsterdam, The Netherlands, 1997.
- **Interval Corporation**, Invited Speaker, *Design in the Brain Opera*, Palo Alto, CA, 1997.

teaching and professional experience

- **MIT Visual Arts Program**, Teaching Assistant, Foundations of Visual Arts Class, Krystof Wodiczko and Ritsuko Tahoe, Cambridge, MA, 1991-1993. Co-taught 60 undergraduates per semester in visual arts topics from sculpture to video.
- **Women's Wear Daily On-line, Future Tech Columnist**, 2001.

- **MIT Media Lab, Tod Machover's Toy Symphony**, Design Director and Production Manager, Cambridge, MA, 1999-2000.
- **MIT Media Lab**, Research Assistant, Cambridge, MA, 1997-2001.
- **Jane Magazine, Technology Columnist**, 1998-1999.
- **MIT Media Lab**, Teaching Assistant, Computer Music Class, Tod Machover, Cambridge, MA, 1998.
- **Mattel Corporation, Computer Toy Consultant**, Los Angeles, CA, 1997-1998.
- **MIT Media Lab**, Teaching Assistant, Tangible Interfaces Class, Hiroshi Ishii, Cambridge, MA, 1997.
- **MIT Media Lab, Tod Machover's Brain Opera**, Production Designer and Director, Cambridge, MA, 1995-1996. Managed and collaborated with a team of 50 artists, designers, electrical engineers, programmers, structural engineers and scientists to design and build a large scale interactive and multi-media opera. Designed physical and sensing interfaces for 30 custom digital musical instruments. Managed construction and coordinated all aspects of the design and production. Fund-raised. Final project included a traveling, self-contained multi-media theater with over 50 computers, and brought the first T-1 line into Manhattan.
- **MIT Media Lab**, Research Affiliate, Cambridge, MA, 1995-1996. Conducted research and design and directed collaborative projects (*Brain Opera*) with undergraduates and graduate students.
- **MIT Center for Advanced Visual Studies**, Research Affiliate, Cambridge, MA, 1995.
- **Community Art Center**, Computer Art Curriculum Designer, Cambridge, MA, 1995-1996.

paper reviewing

- **MIT Press**, Book Proposal Review, Susan Elizabeth Ryan Ph.D., Professor of Art History School of Art, Louisiana State University, Project Title: *Critical Dressing: The Development of Wearable Technologies as Art and Design*, December, 2009.
- **Material Computing: Special Issue of the Journal of Personal and Ubiquitous Computing**, Journal Review, January, 2009.
- Assorted reviews for wearable and e-textile papers in *CHI*, *Ubicomp*, and *SIGCHI*, 2005-2010.

publications

- **Flexible Substrates for Dynamic Color Change Fabrics**, Orth, M., Materials Research Society, MRS Press, (Fall 2002).
- **Sculpted Computational Objects, with Smart and Active Computing Materials**, Orth, M., Thesis for the Degree of Doctor of Philosophy, at the Massachusetts Institute of Technology, Cambridge, MA, (May, 2001).
- **E-broidery: Design and Fabrication of Textile-based Computing**, Post, E.R., Orth, M., Russo, P.R., Gershenfeld, N., IBM Systems Journal, Vol. 39, Nos 3&4, Armonk, NY, IBM Corporation, (2000).
- **The Embroidered Musical Ball: A Squeezable Instrument for Expressive Performance**, Weinberg, G., Orth, M., and Russo, P., (short paper), Proceedings of Conference on Human Factors in Computing Systems, (CHI 2000), The Hague: ACM Press, (2000).
- **Smart Fabric, or Washable Computing**, Post, E.R., Orth, M., The Digest First IEEE International Symposium on Wearable Computers, Cambridge, MA, (1998).
- **Fabric Computing Interfaces**, Orth, M., Post, R., and Cooper, E. B., (short paper), Proceedings of Conference on Human Factors in Computing Systems, (CHI '98), Los Angeles, ACM Press, (1998).
- **Triangles: Tangible Interface for Manipulation and Exploration of Digital Information Topography**, Gorbet, M., Orth M., and Ishii, H., in Proceedings of Conference on Human Factors in Computing Systems, (CHI 1998), Los Angeles, ACM Press, (1998).
- **Triangles: Design of a Physical/Digital Construction Kit**, Gorbet, M., and Orth, M., in Proceedings of Designing Interactive Systems (DIS '97), Amsterdam, ACM Press, (1997) pp. 125-128.
- **Interface to Architecture: Integrating Technology into the Environment of the Brain Opera**, Orth, M., in Proceedings of Design of Interactive Systems, (DIS 1997), Amsterdam, ACM Press, (1997).
- **Skin-Flicks**, Orth, M., Thesis for the Degree of Masters of Science, at the Massachusetts Institute of Technology, Cambridge, MA, (May, 1996).

selected press

- **Craft Magazine**, *Transgressive Textiles*, Arwen O'Reily Griffith, Volume 9, January, 2009.
- **Filter Magazine**, Issue 69, *Femme Fashion Tech*, Alison Lewis, June 4th, 2009.
- **Transmaterial Blog**, *Interactive Fuzzy Light Wall*, Blaine Brownell on October 1, 2009.
- **Ventian Red**, *Venetian Red Salutes the Decade in Art*, Liz Hager, December, 2009.
- **MisAsia**, *Wearing Tech: Where Fashion Meets Technology*, Ashley Laurel Wilson, September, 2008.
- **Threads Magazine**, *Fabric of the Future, An Electrifying Connection*, Michaela Murphy, September, 2008.

- **North Carolina Department of Cultural Resources Newsletter**, *SECCA Hosts Brilliant Performance-Textile Exhibit*, May, 2008.
- **Elle Magazine**, *Style Dispatch*, Leanne Shapton, April, 2008.
- **Diseno Interior**, *Nuevos Materials: Running Plaid*, Tejer Pixeles, March, 2008.
- **fibre2fashion.com**, *USA: Fashionable Electro-Puffs for Your Valentine*, February, 2008.
- **Inventor Spot**, *Plug Into the Charged World of Electronic Textiles*, February 7, 2008.
- **Boston Globe**, *A Valentine's Day Special from an MIT Alumna*, Mark Beard, February 5, 2008.
- **Seattle Times**, *First Rate Ingenuity on Second Avenue*, Sheila Farr, January 25, 2008.
- **Make**, *Fuzzy Sensor Developer's Kit*, Volume 12, December, 2007.
- **Boston Globe**, *Gifts for Geeks, Some Assembly Required*, Mark Beard, November 26, 2007.
- **Forum För Ekonomi Och Teknik**, *Tofsen Som Tänder Lampan (The Tuft that Lights the Lamp)*, Heidi Backasm, November 22, 2007.
- **Seattle Times**, *Seattle Artist Maggie Orth Awarded \$50,000 Grant*, Sheila Farr, November 21, 2007.
- **The Stranger**, *In Art News*, Jen Graves, November 21, 2007.
- **PR Newswire**, *United States Artists Announces 50 USA Fellowships for 2007, Artists in Design, Literary, Media, Performing, and Visual Arts From Across the Country Each Receive \$50,000 Award*, November 15, 2007.
- **Craft: Blog**, *ElectroPuff Dimmers*, November 2, 2007.
- **Seattle Metropolitan**, *Tailor-Made Technology*, November, 2007.
- **Apartment Therapy**, *ElectroPuff Lamp Dimmer*, September 25, 2007.
- **Red Tricycle**, *Just One Puff*, September 25, 2007.
- **Hemfeber**, *Världens sötaste dimmer (Like a Little Pompom)*, September 2007.
- **New York House**, *Bright Idea*, September, 2007.
- **Fiberarts**, *Current & Coming*, September/October 2007.
- **The Amy & Brian Morning Show WNNS**, *interview Maggie Orth*, Amy Nelson, August 17, 2007.
- **Gizmodo**, *Essential Wall Dimmer Video Hands On, Soft as a Baby's Butt.*: The Gadgets Weblog August 3, 2007.
- **Geeksugar.com**, *Love It Or Leave It: Soft Touch Light Dimmers*, July 28, 2007.
- **Gizmodo**, *Soft Touch Light Dimmers Turn High Tech Into High Touch*, The Gadgets Weblog, July 27, 2007.
- **Crave**, *A Lightswitch You Can Gently Caress*, July 27, 2007.
- **WIRED Blog Network**, *Geek Dad, Baby's First Lighting Dimmer*, Ken Denmead, July 27, 2007.
- **MocoLoco: Modern Contemporary Design**, *MoCo Submissions*, July 26, 2007.
- **Treehugger.com**, *IFM Plush Touch Lightswitch Gets UL Approval*, Lloyd Alter, July 26, 2007.
- **Nikkei Marketing Journal**, *Patent and Innovation*, Kaede Seville, May 28, 2007.
- **Textile Futures**, *The Colourist*, Spring, 2007.
- **AD ARCHITEXTILES**, *Almost Square*, January, 2007.
- **Business Week**, *2006 Notable Alumni*, Maggie Orth, Ph D, Notable Alumni MIT Media Lab, 2006.
- **Dwell**, *High-tech Materials 101*, Amara Holstein, October, 2006.
- **Seattle Sound Magazine**, *Hands All Over*, Jason Kirk, Executive Editor, June, 2006.
- **Werk Magazine**, *Materials of the Fourth Dimension*, Armin Scharf, May, 2006.
- **Christian Science Monitor**, *Clothes That Make a Statement Electronically*, Daniel Enemark, May 31, 2006.
- **Design News**, *Fabrics Get Smart*, Joseph Ogando, Senior Editor, May 15, 2006.
- **Future Materials Magazine**, *Transformation, Fun and Aesthetics*, Jessica Hemmings, Issue 2, 2006.
- **MD International Magazine of Design**, *Intelligent Textiles*, Christiane Sauer, May, 2006.
- **Fiber Arts**, *Maggie Orth, Textiles Meet Technology*, Tammy Kurzmack, April/May 2006.
- **Los Angeles Times**, *So Plugged In*, Booth Moore, January 28, 2006.
- **Surface Design Journal**, *Extreme Textiles, Fuzzy Light wall is seen on the cover*, Lois Lunin, February, 2006.
- **Daily Candy Dallas**, *Be of Good Cheer*, January 17, 2006.
- **TIME Magazine**, *Fantastic Fabricator*, Anita Hamilton, November 7, 2005
- **Seattle, The Premier Seattle Monthly**, *Tickled Pink*, December, 2005.
- **The Economist**, *Threads that Think*, December 8, 2005.
- **WIRED Magazine**, *International Fashion Machines Light Dimmer*, December, 2005.
- **I.D. Magazine**, *Pompom*, Cliff Kuang, December, 2005.
- **KING5 Seattle News**, *Seattle Inventor Makes Fabric Interactive*, Lori Matsukawa, November 16, 2005.
- **Selvedge Magazine**, *A Soft Touch*, Jessica Hemmings, November/December, 2005.
- **Future Materials**, *Issue 6, 100 Textile Related Innovations for 2006*, Pom Pom Wall Dimmers on cover, November/December, 2005.
- **Home Lighting and Accessories**, *A Softy!*, November, 2005.
- **Boston Globe**, *Touch, Feel, Dim*, Mark Beard, October 31, 2005.
- **Sensory Impact: The Culture of Objects**, *Pompom Dimmer*, October 28, 2005.
- **BoingBoing: A Directory of Wonderful Things**, *Soft and Fuzzy Lightswitches*, Mark Frauenfelder, September 26, 2005.
- **MediaBisto: Unbeige**, *Lightswitches Not Just for Function*, Eva Hagberg, September 26, 2005.
- **MocoLoco: Modern Contemporary Design**, *This week's Tips and Submissions*, September 24, 2005.
- **Gizmodo: The Gadgets Weblog**, *Pompom Light Dimmers*, September 23, 2005.
- **I.D. Magazine**, *Tinker Tailor, A Student Fashion Show Revives an Old Question: Does Wearable Technology Have Legs?*, Jessie Scanlon, August, 2005.

- **DAMn**, *Liberating Form From Matter, Massive Change and the Rise of Super Materials*, Jennifer Leonard, July/August, 2005.
- **Washington Post**, *When Textiles Go to Extremes*, Linda Hales, April 17, 2005.
- **Inside: Smithsonian Research**, *Textiles in the Extreme*, John Barret, Spring, 2005.
- **New York Times**, *Finding a Flair in the Fabric of Our Lives*, Grace Glueck, April 15, 2005.
- **New York Times**, *Extreme Textiles Come of Age*, Kenneth Chang, April, 2005.
- **Cooper-Hewitt National Design Journal**, *Today's Electronic Textiles*, Susan Brown and Matilda McQuiad, April, 2005.
- **Horizon 0, Issue 16**, *Fashion Sensing/Fashion Sense*, Anne Galloway, 2004.
- **Technology Review**, *99 PERCENT*, Joe Chung, July/ August, 2004.
- **Daily News Record**, *Weaving a Better Web*, Nancy Brumback, August 23, 2004.
- **Science Magazine**, *Electronic Textiles Charge Ahead*, Robert F. Service, August, 2003.
- **Brown Daily Herald**, *Hand Woven Hardware*, Amy Beecher, September, 2003.
- **Architectural Record**, *INNOVATION*, Rita Catinella, October, 2003.
- **I.D. Magazine**, *Materials: Amazing "Grace"*, Rachel Greenblatt, June, 2003.
- **Express Textile**, *Clothing That Changes Colour to Match Your Mood*, September, 2003.
- **Metropolitan Home**, *Body Tech*, Paola Antonelli, May, 1998.
- **ART NEW ENGLAND**, *Art and Technology*, George Fifeild, August, 1998.
- **Metropolis**, *Interface Off*, Matt Steinglass, June, 1999.
- **The Ottawa Citizen**, *A Material World is Unfolding*, Marion Soubliere, November 8, 2003.
- **ScienCentral News**, *Wired Ready-to-Wear*, Anne Marie Cunningham, July, 2003.
- **Materials Today**, *Textiles Gain Intelligence*, Paula Gould, October, 2003.
- **IEEE Spectrum On-line**, *Ready to Ware*, Diana Marculescu, Radu Marculescu, Sungmee Park & Sundaresan Jayaraman, October, 2003.
- **Newsweek International**, *Wearing Wires*, Malcom Beith, June, 2003.
- **Business 2.0** *Wearable Tech*, Rafe Needleman's "What's Next", June, 2003.
- **Nature**, *Science Update Shoes and Sheets Get Wired*, Philip Ball, December, 2002.
- **Wired News**, *E-Fabrics Still Too Stiff to Wear*, Mark Baard, December, 2002.
- **Universal Press Syndicated Column**, *Maggie Orth and Her Amazing Electric Stripes*, Patsy McLaughin, October, 2002.
- **The Boston Globe Magazine**, *Declarations of Independence*, Tina Cassidy, September, 2002.
- **Boston Magazine**, *The Color of Money; Can't find a purse to match the color of those shoes? Just flip a switch*, Scott Kirsner, September, 2002.
- **Christian Science Monitor**, *Fabricating the Future*, Lori Valigra, September, 2002.
- **MIT's Technology Review**, *E-Textiles Come into Style, Next Season's Smart Outfits Will be Wired*, Eric Hellweg, August, 2002.
- **IT World Canada**, *Technology Gets Up-Close and Personal*, Tom Keenan, May, 2002.
- **Industry Trends**, *ICA Syndicate: Intelligence Brief*, April, 2002.
- **Cox News Service**, *Fashion Goes High Tech*, Bob Keefe, January 10, 2002.
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