Kathi Martin , Tenured Professor, Department of Design
Associate Director, Graduate Fashion Program
Director, Drexel Digital Museum Project http://digimuse.westphal.drexel.edu/ddm/
Westphal College of Media Arts & Design, Drexel University, Philadelphia, PA 19104
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Research Interests: International Communities of Design; 3D Interactive Media for Display of Historic Fashion; Image and Metadata Standards for Digital Cultural Heritage, Sustainable Surface Design; Zero Waste 3D Virtual Fashion Design; Linked Open Data
Teaching/ CAD Specialist: Fashion Design in the 3D Space; Technical Drawing for the Fashion Industry; Surface Design
Education
1969 – BFA, University of the Arts (Philadelphia College of Art), Philadelphia
2003 – MSIS, Drexel University, Philadelphia
Work Experience
2017 to present, Professor, Department of Design, Drexel University
2004–2017, Associate Professor, Department of Design, Drexel University
1996 to 2004 – Assistant Professor, Department of Design, Drexel University
1973 – 1996, owner/designer, Bobolocon Designer Sportswear Company

Selected Publications/Installations
Martin, Kathi. Virtual James Galanos: Considering Luxury through a High-Resolution Lens. *ICOM Versailles 2020, International Council of Museums Costume Committee*. accepted for presentation, postponed for COVID
Martin, Kathi, Jushchyshyn, Nick, King, Claire. Sharing Historic Fashion through the Digital Archive/Access and Interoperability. *Proceedings* CIDOC Geneva 2020, *Digital transformation in cultural heritage institutions.* International Committee for Documentation of the International Council of Museums. September 19 to 25, online, Geneva, Switzerland.
Martin, Kathi, Jushchyshyn, Nick, King, Claire. ObjectVR Fashion: The Drexel Digital Museum Project. Society for Imaging Science and Technology. Archiving 2019 Final Program and Proceedings, pp. 6165(5). https://doi.org/10.2352/issn.2168-3204.2019.1.0.14.
Martin, Kathi, Jushchyshyn, Nick, Schar, Raja, King, Claire. *James Galanos, Design Integrity*. Created and installed 3 ObjectVR videos of historic Galanos gowns. Pearlstein gallery, Westphal College, 10/18,2018 -1/14/2019
Martin, K., Caulfield-Sriklad, D. and Jushchyshn, N. (1917). The Persistent Narrative, *Proceedings of the International Council of Museums Costume Committee Annual Meeting,* London 2017 June 26-19, 2017, London College of Fashion, University of the Arts, London, UK.
Martin, K., Lamm, S., Tomren, H., Caulfield-Sriklad, D. and Jushchyshn, N. (2017, in press). Experiments in High Resolution Imaging for Exhibition and Publication of Historic Fashion: The Drexel Digital Museum Project. In C. Fuchs and C. Angel (Eds.), Organization, Representation and Description through the Digital Age: Information in Libraries, Archives and Museums. DeGruyter: Berlin.
Martin, K., Caulfield-Sriklad, D. and Jushchyshn, N. (2016). New Media for Exhibition of Historic Fashion, SIGraDi 2016*, XX Congress of the Iberoamerican Society of Digital Graphics*. 9-11, November, 2016, Buenos Aires, Argentina: The Iberoamerican Society of Digital Graphics. DOI: 10.5151/despro-sigradi2016-550.
Kirkland, A., Martin, K., Schoeny, M., Smith, K., & Strege, G. (2015). Sharing Historic Costume Collections Online. *Dress,* 41(2), 107–127. http://doi.org/10.1080/03612112.2015.1130394
Martin, K. and Mauriello, D. 2013, 'Motion and Embodiment 3D Simulations for Historic Fashion.' Digital Heritage International Congress (DigitalHeritage), 2013.Vol. 2 Oct. 28 2013-Nov. 1 2013, Marseille, France. IEEE Explore. ISBN 978-1-4799-3168-2. Doi 10.1109/DigitalHeritage.2013.6744773. pp. 329-332
Martin, K. and Mauriello, D. 2013, '3D Simulation: A New Embodiment for Historic Fashion.' *Proceedings of the   International Conference on Culture and Computing,* IEEE Explore, pp. 62-67. Doi 10.1109/CultureComputing.2013.19
Martin, K. and Ko, H. 2012,'Sewn or Simulated: transformational fashion realizations.' in *Design Frontiers – territories, concepts, technologies.* Farias, et al, editors, Sáo Paulo, Brazil, p. 358. ISBN:9788521206927
http://www.blucher.com.br/livro.asp?Codlivro=06927
Martin, K. and Ko, H. 2012, ' A Virtual Fashion Design Research Tool,' in *Visual and Performing Arts.* ed. Stephen Andrew Arbury and Aikaterini Georgoulia. Athens: ATINER Publications, pp. 309-320.

Martin, K. and Ko, H. 2011, 'Imagining Fashion'. *Proceedings of The International Conference on Culture and Computing*, Kyoto University, Japan, October 19-22, 2011. IEEE *Xplore* Digital Library. Doi 10.1109/Culture-Computing.2011.18, pp.51-56.

Martin, K. and Ko, H., 2010, "The Imaginative Fashion Experience". *Proceedings of the XIV Congress of the Iberoamerican Society of Digital Graphics*, SIGraDi. Bogotá, Colombia: Universidad de los Andes, pp. 334-337.

Martin, K., Lunin, L., and Hastings, S.,2009(eds.),   Perspectives on Design: Information Technologies and Creative Practices. *Journal of the American Society for Information Science and Technology*, Wiley Blackwell, Vol. 60, No 9, 2009.

Martin, K., and Ko, H., 2009, 'Virtual Historic Costume Collections across Cultures and Disciplines; IEEE Proceedings of the 15th International Conference on Virtual Systems and Multimedia, Vienna, Austria. September 9-12, 2009. Library of Congress. 2009906188. *winner of the best presentation in the conference award*

Martin, K., 2006, 'Standards in the Visual and Linguistic Language of a Historic Costume Collection', *Research Journal of Textile and Apparel (RJTA) (special issue devoted to Design, Material and Technology Interface)* Vol. 10, No.3, (2006), http://mc.manuscriptcentral.com/rjta.

Martin, K., Lin, X. and Lunin, L., 2003. Proceedings of the American Society for Information Science and Technology. Volume 40, Issue 1, October, 2003, pp 280–290. DOI: 10.1002/meet.1450400135.

Martin, K., 2004, 'The Role of Standards in Creating Community', *Proceedings, Cultural Track, WWW 2004* May 17–22, 2004, ACM Digital Library, pp. 35 – 40, ISBN:1-58113-912-8.

Martin, K.,and Lin, X., 'Building a Standard Compliant Online Historic Costume Collection.' *Conference Proceedings, Cultural Track, w3c 2002,* Honolulu, HA, http://www2002.org/CDROM/alternate/722/index.html .

Martin, K., 'Good, Better, Best: A Small Collection Reorganizes for the Future, The Drexel Digital Museum Project: Historic Costume Collection', eSpectra *Digital Imaging Report Number Two,* Museum Computer Network, 2002, http://www.mcn.edu/espectra/digimg2.html .

Martin, K., 'Data and Image Standards of the Open Archive Initiative: A How and Why for Small Collections', Conference Proceedings, Cultural Track, w3c 2001,. Hong Kong, China, *among best 10% of all conference papers recognition.* http://www2002.org/CDROM/alternate/722/index.html.

Martin, Kathi. "Interface Design, University Brief." *ACM/IEE Interactions, The Second Annual Interface Design Special Issue*, 8(2) pp. 85 – 91, 2001, http://www.acm.org/pubs/articles/journals/interactions/2001-8-2/p85- martin/p85-martin.pdf.

Invited Lectures/ Presentations/Workshops/Honors

2019 – Appointed a Library Fellow of the Drexel University Libraries

2017 – Invited Lecture**:** Publishing a Collective Heritage Narrative: The Drexel Digital Museum. Regional Meeting of the Society for Scholarly Publishing, University of Pennsylvania, Oct. 30, 2018

2013 - 2019 – MOU between the Fashion Technology lab, Westphal College, and the Digital Clothing lab, Seoul National University

2008 - 2012 - Visiting scholar, Seoul National University

2011 – Invited lectures, The Imaginative Fashion Experience: Young-San University, Busan, South Korea; Hong Kong City University, China; Tamagawa University, Tokyo

2011 – Invited Presentation: "Digital Clothing: A New Paradigm for Fashion"; 2 workshops: Creation of Your Own Digital Fashion Show; Advanced Creation of Your Own Digital Fashion Show. Studio 2011, SIGGRAPH. Vancouver, CA, August 7-11

2009 – Invited speaker: Digital Objects in the Classroom Conference, Vassar College, March 16-17

Selected Grants/Donations

2020 - URBN Avatar Development. Grant # 420052. PI Nick Jushchyshyn. Co-PI Kathi Martin. $15,000

2019 – 12 licenses and faculty training Clo3D fashion design software. $6900

2017 – Faculty Summer Research Award. Exploring Fashion Through the Digital Artifact $7000

2016 - Merle Raab in memory of her husband, Max Raab, founder of Villager Sportswear, $10,000

2013 – Westphal faculty grant, with Dave Mauriello, motion capture for historic fashion**,** $2500

2010 - 20 licenses DCS fashion design and 3D modeling software, faculty training, $200,000

2008-1019 – Selected as a Korean World-Class University Fellow (working with Seoul National University), 'Digital Clothing Technology Development' grant awarded by the Ministry of Knowledge and Economics , South Korea, $30,000

2002 - The Barra Foundation: 'Digital and Archival Retro-conversion of the Drexel Historic Costume Collection', $171,280

2002 - William B. Dietrich Foundation: 'Continued Development of the online Drexel Historic Costume Collection Prototype', $50,000