

Belinda T. Orzada, Ph.D.

Professor of Apparel Design

Department of Fashion & Apparel Studies
University of Delaware
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EDUCATION

- Ph. D. Clothing, Textiles and Merchandising, August 1994
Major: Apparel Design
Florida State University, Tallahassee
Dissertation: *Effects of Fabric Grain Alignment on Garment Drape*
- M.S. Human Ecology, May 1990
Major: Apparel Design
Louisiana State University, Baton Rouge
Thesis: *Effectiveness of Computer-aided Pattern Design in Teaching Flat Pattern Techniques*
- B.S. Home Economics, June 1987
Major: Clothing and Textiles
University of Georgia, Athens
- A.S. Home Economics, June 1985
Abraham Baldwin Agricultural College, Tifton, GA

PROFESSIONAL EXPERIENCE

Professor of Apparel Design, July 2008 – present
Associate Chair, September 2008-present
University of Delaware
Department of Fashion and Apparel Studies

Associate Professor of Apparel Design, July 2001 – June 2008
University of Delaware
Department of Fashion and Apparel Studies

Assistant Professor of Apparel Design, Sept. 1994 – June 2001
University of Delaware
Department of Consumer Studies

Graduate Research Assistant, 1993-94
Graduate Teaching Assistant, 1991-93
Florida State University
Clothing, Textiles and Merchandising Department

Apparel Design Instructor & Computer-Aided Design Laboratory Coordinator, 1990-91
Louisiana State University
Textiles, Apparel Design and Merchandising Department

Graduate Research Assistant, 1988-90
Louisiana State University
Textiles, Apparel Design and Merchandising Department

Assistant Manager, 1987-88
Vogue Stores, Inc., Tifton, GA

RESEARCH INTERESTS

Creative apparel designs
Natural dyes
Nineteenth and twentieth century costume history
Nonwoven fabrics as fashion apparel
Enhancing students' spatial visualization skills
Effects of grain alignment on fabric mechanical properties

AWARDS AND RECOGNITION

- 2006 *Best Paper* – Apparel and Fabric Performance Session International Nonwovens Technical Conference for *Blank Canvas – Elastomeric Nonwovens as Fashion Apparel*
- 2006 *Bernina Design Excellence Award*, American Quilter's Society/Hobbs Bonded Fibers Fashion Show for *Rosebud*.
- 2005 *Centennial Laureate Award* – this is a highly competitive alumni award given by the Florida State University College of Human Sciences in celebration of their Centennial as a College. It was based on significant contributions in professional or volunteer work that addresses the health and development of individuals, families, or communities.
- 2005 *Honorable Mention*, Professional Wearable Art Division. Pennsylvania National Quilt Extravaganza for *Kevin's Purple Hills Jacket*.
- 2005 *Bernina Design Excellence Award*, American Quilter's Society/Hobbs Fashion Fibers Fashion Show for *Persian Wrap*.
- 2005 *Invited Artist*: Undressing Fashion—Redressing Global Disconnects. University of California-Davis.
- 2004 *ITAA Excellence in Draping Award*, International Textile and Apparel Association for *Those Crazy Lichen*.
- 2004 *Everyone Loves Sulky Challenge*, Second place, Professional Wearable Art division, Sulky Inc. for *New Mexico Memories: Purple Hills Dress*.
- 2001 *Faculty Outstanding Design Award*, International Textile and Apparel Association for *Is it Yofuk or Wafuk?*
- 2000 *2nd place, Professional Design Category*, Design Educator's National Exhibition for *Levi's Reconstructed: The Pocket Challenge*.
- 1999 *Best of Wearable Art Faculty Award*, International Textile and Apparel Association for *Southern Living: Country Roads Cape*.
- 1997 *Best of Fashion Design Faculty Award*, International Textile and Apparel Association for *Have You Seen Me?*
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- 1997 *Summer Fellow*. Institute for Transforming Undergraduate Education, UD.
- 1996 *Green Award: Best Environmental Design*, International Textile and Apparel Association for *Recycled Coat: Mom's Version* and *Recycled Coat: Emily Style*.

GRANTS and CONTRACTS

- 2008 Orzada. Contract to design two garments featuring FreshFlex, a stretchable nonwoven from Invista. \$4000**
- 2008 Orzada. Faculty Summer Institute. Proposal to utilize VisualCat in FASH 213. Award - New MacBook Pro laptop \$1800**
- 2008 Orzada. Donation of two dressforms from PGM Pro Inc. – value \$700**
- 2008 Yacyshyn & Orzada. Summer Undergraduate Research Fellowship \$750. Further research on the “Loss of Cultural Formality in Higher Education”**
- 2007 INDA \$6000 for nonwovens research
- 2007 Yacyshyn & Orzada. CHEP Summer Scholar Research Grant. \$3500.
- 2007 Reeves & Orzada. Summer Research Fellowship for undergraduate research. \$1000.
- 2006 Orzada. Nonwovens as Fashion Apparel – a Fashion Show. Production of a fashion show featuring designs by UD students and faculty at the International Nonwovens Technical Conference, Houston, TX. Complementary Conference registration, flight and hotel expenses, approximately \$1400
- 2005 Commission on the Status of Women Travel Grant, \$150
- 2005 Dellureficio & Orzada. CHEP Summer Scholar Research Grant. \$3500
- 2004 Commission on the Status of Women Travel Grant, \$150
- 2003 Commission on the Status of Women Travel Grant, \$200
- 2002 Orzada & Hethorn. Advanced and Emerging Technologies in Instructional Contexts Grant, “Image Search by Image Content: Exploring Visual Style in Historic and Ethnic Collections”, \$40,000
- 2002 Raths, Orzada, & Sine. Advanced and Emerging Technologies in Instructional Contexts Grant, “Electronic Portfolios as a vehicle for student growth”, \$30,000
- 2002 Commission on the Status of Women Travel Grant, \$300
- 2002 Focht & Orzada. CHEP Summer Scholar Research Grant, \$3000
- 2001 Angell & Orzada. CHEP Summer Scholar Research Grant, \$3000
- 2000 Orzada & Kallal. International Programs and Special Sessions Mini-Grant for spatial visualization study, \$3000. (received November 2000, not included in previous promotion).
- 2000 Kallal & Orzada. Student Technology Assistant for Two- and Three-dimensional Visualization in Apparel Design project

- 2000 Orzada. Relationship of Victorian Costume and Architecture. Center for Historic Architecture and Design. One-month summer stipend, \$5,100
- 1999 Kallal & Orzada. Computer-aided design software donation, \$169,700; used digitizer donation, \$7,000. Gerber Technology
- 1999 Hethorn, Ames, Kallal, Lamb & Orzada. "Development of the Pathways course -Seeing and Being in a Visual World." Pew Grant. \$20,000
- 1999 Huie & Orzada. CHEP Summer Scholar Research Grant, \$3000
- 1998 Harry & Orzada. CHEP Summer Scholar Research Grant, \$3000
- 1997 Orzada. "Environmental Responsibility in the U.S. Apparel Industry." UD General University Research Grant, \$5,795
- 1997 Orzada "Use of a Web Textbook to teach Twentieth Century Design: Ethnic Influences." UD Institute for Transforming Undergraduate Education, \$2,000
- 1996 Orzada & Kallal. "Two- and three-dimensional Visualization in Apparel Design". UD Center for Teaching Effectiveness, \$4,900
- 1995 Orzada & Moore. "Environmentally-friendly Textiles and Apparel: Apparel Industry Survey." V F Corporation Award, ITAA, \$ 1,000
- 1995 Moore & Orzada. "Retail Buyers' Environmental Concern." Florida Retail Federation, \$2,000

CREATIVE WORK AND EXHIBITIONS

** Design award winners are designated with an asterisk. Please refer to the Awards section for more information.*

Blue Sky with Diamonds

22nd Annual American Quilter's Society/Hobbs Bonded Fiber Fashion Show. Paducah, KY. April 2008

Ribbon Illusion

2007 Design Educator's National Exhibition. 3-D Visual Arts Category, Virtual Exhibition – <http://www.dene.tcu.edu/>

1660

21st Annual American Quilter's Society/Hobbs Bonded Fiber Fashion Show. Paducah, KY. April 27, 2007

Faerie Spring

2006 Design Educator's National Exhibition. 3-D Visual Arts Category, Virtual Exhibition – <http://www.dene.tcu.edu/>

Confetti on Royal Purple.

2006 Hoffman Challenge Traveling Exhibition

*Rosebud **

20th Annual American Quilter's Society/Hobbs Bonded Fiber Fashion Show. Paducah, KY, April 29, 2006.

Pennsylvania National Quilt Extravaganza. Harrisburg, PA. September 2006.

*Persian Wrap **

2006 International Quilter's Association, Quilts- A World of Beauty Exhibition. Wearable Art Category. Houston, TX. November 2006

2005 International Textile and Apparel Association Design Exhibition, Wearable Art Category. ITAA Annual Conference, Alexandria, VA. November 2005

19th Annual American Quilter's Society/Hobbs Bonded Fiber Fashion Show. Paducah, KY, April 23, 2005.

*Kevin's Purple Hills Jacket **

Pennsylvania National Quilt Extravaganza, *Wearable Art Professional Category*. Fort Washington, PA. Sept. 2005.

Draped Ribbon Dress

2005 Hoffman Challenge Traveling Exhibition.

*New Mexico Memories: Purple Hills Dress **

2004 Design Educator's National Exhibition, 3-D Visual Arts Category. Virtual Exhibition - <http://www.okstate.edu/dene>

2004 Everyone Loves Sulky Challenge, Professional Wearable Art Category.

Emily's Butterfly Fantasy

2004 Hoffman Challenge *Traveling Exhibition*

Crazy Blues

2004 International Textile and Apparel Association Design Exhibition, Fashion for a Target Market Category. ITAA Annual Conference, Portland, OR. November 6, 2004.

18th Annual American Quilter's Society/Hobbs Bonded Fiber Fashion Show. Paducah, KY. April 24, 2004.

*Those Crazy Lichen **

2004 International Textile and Apparel Association Design Exhibition, Portland, OR. November 6, 2004.

2003 Design Educator's National Exhibition, 3-D Visual Arts Category. Virtual Exhibition - <http://www.okstate.edu/dene>

Raining Triangles

2003 Surface Design Association Members' Exhibition 2003 (open submission). Cincinnati, OH. June 2003

New Mexico Memories: Scenic Mountain Dress

17th Annual American Quilter's Society/Hobbs Bonded Fibers Fashion Show, Paducah, KY. April 23, 2003.

Spiral Dress II: Paring the Apple

2003 International Textile and Apparel Association Design Exhibition, Fashion for a Target Market Category. ITAA Annual Conference, Savannah, GA. November 10, 2003.

Emily's First Communion

2003 Design Educator's National Exhibition, 3-D Visual Arts Category. Virtual Exhibition - <http://www.okstate.edu/dene>

Emily's Easter Coreopsis

2002 Design Educators National Exhibition, Visual Art 3-D Category. Virtual Exhibition at <http://www.okstate.edu/dene>

Modern Drapery/Draping

2002 Design Educator's National Exhibition, Visual Art 3-D Category. Virtual Exhibition at <http://www.okstate.edu/dene>

Picturesque Victorian Drapery

2002 International Textile and Apparel Association Design Exhibition, New York City, NY. August 2002.

Spiral Dress in Cedar

Earth Tones I: Natural Dyes in Art, Colour Congress 2002 International Symposium, Brunnier Art Museum, Ames, IA.

*Is it Yofuk□ or Wafuk□? **

2001 International Textile and Apparel Association Design Exhibition, Kansas City, MO. November 2001.

Levi's Reconstructed: Symmetry

2001 International Textile and Apparel Association Design Exhibition, Kansas City, MO. November 2001.

*Levi's Reconstructed: The Pocket Challenge**

2001 International Textile and Apparel Association Design Exhibition, Kansas City, MO. November 2001.

2000 Design Educator's National Exhibition, Professional Project Category. Stillwood, OK. October 2000.

This is a Pair of Levi's Jeans

2000 Design Educator's National Exhibition, Professional Project Category. Stillwood, OK. October 2000.

*Southern Living: Country Roads Cape **

1999 International Textile and Apparel Association Design Competition and Exhibition. Santa Fe, NM. November 1999.

Pompadour Revisited

1999 International Textile and Apparel Association Design Competition and Exhibition. Santa Fe, NM. November 1999.

El Duomo

1998 International Textile and Apparel Association Design Competition and Exhibition. Dallas, TX. November 1998.

*Have You Seen Me? **

1997 International Textile and Apparel Association Design Competition and Exhibition. Knoxville, TN. November 12, 1997.

*Recycled Coat: Emily Style **

1996 International Textile and Apparel Association Design Competition and Exhibition. Banff, Alberta, Canada. August 1, 1996.

*Recycled Coat: Mom's Version **

1996 International Textile and Apparel Association Design Competition and Exhibition. Banff, Alberta, Canada. August 1, 1996.

Men Pull the Strings

1993 International Textile and Apparel Association Design Competition and Exhibition. White Sulphur Springs, WV. November 6, 1993.

L A. Style

1992 International Textile and Apparel Association Design Exhibition and Runway Show. Columbus, OH. October 23, 1992.

Invited Design Exhibitions

- 2007 American Quilters Society Quilt Show. Exhibition of 2006 winning garments from the AQS/Hobbs Bonded Fibers Fashion Show. *Rosebud*.
- 2006 American Quilters Society Quilt Show. Exhibition of 2005 winning garments from the AQS/Hobbs Bonded Fibers Fashion Show. *Persian Wrap*.
- 2006 International Nonwovens Technical Conference. Invited by INDA (Association of the Nonwovens Fabrics Industry) to present a fashion show of garments from nonwoven fabrics. Two of my designs were shown along with 23 others by faculty and students from the University of Delaware. Houston, TX. September 2006
- 2005 *Invited Artist: Undressing Fashion—Redressing Global Disconnects*. University of California-Davis. Exhibited five garments -- *Spiral Dress in Cedar*, *Spiral Dress II: Paring the Apple*, *Levi's Reconstructed : The Pocket Challenge*, *Levi's Reconstructed: Symmetry*, and *This is a Pair of Levi's Jeans*.

PUBLICATIONS:

Publications in Refereed Journals

Orzada, B.T., Moore, M.A., Chen, Y. & Collier, B.J. (2009). Effects of Laundering on Fabric Drape, Bending and Shear. *International Journal of Clothing Science and Technology*, 21(1). 44-55.

Orzada. (2008). *Those Crazy Lichen*. *Clothing and Textiles Research Journal*, 26(4), 327-329.

- Orzada, B.T. (2005). Is it *Yofuk* or *Wafuk*? Clothing and Textiles Research Journal, 23(1), 60-63.
- Orzada, B.T. (2001). Effects of Grain Alignment on Fabric Mechanical Properties. Clothing and Textiles Research Journal, 19(2), 1-12.
- Kallal & Orzada. (2001). "Enhancing Spatial Visualization Through a Computer-Based Apparel Design Tutorial". In *Exploring the Visual Future: Art Design, Science and Technology*, Griffin, R. E., Williams, V. S. & Lee, J., Eds. International Visual Literacy Association.
- Orzada & Kallal. (2001). "Relationship of Spatial Visualization Skills to Style of Processing Preferences." In *Exploring the Visual Future: Art Design, Science and Technology*, Griffin, R. E., Williams, V. S. & Lee, J., Eds. International Visual Literacy Association.
- Moore, M.A., Money, A., & Orzada, B.T. (1999). An Examination of Environmental Awareness in the Textile Industry. Textile Chemist and Colorist, 31(4), 27-31.
- Orzada, B.T., Moore, M.A., & Collier, B.J. (1997). Grain alignment: Effects on fabric and garment drape. International Journal of Clothing Science and Technology, 9(4), 272-284.
- Orzada, B.T. & Moore, M.A. (1997). Learning to Avoid Marker Mishaps. Bobbin, 38(7), 84-86.
- Belleau, B.D., Orzada, B.T., & Wozniak, P. (1992). Development and effectiveness of a computer-aided pattern design tutorial. Clothing and Textiles Research Journal, 10(4), 25-29.

Book Chapters

- Orzada, B.T. & Moore, M.A. (2008). *Environmental Impact of Textiles* in Hethorn, J. and Ulasewicz, C. (Eds.), Sustainable Fashion, Why Now? NY: Fairchild.**

Publications in Proceedings

Papers (refereed abstracts)

- Orzada. (2006). Blank Canvas. Proceedings of the International Nonwovens Technical Conference. Houston, TX.
- Chen, Y., Collier, B.J., Moore, M.A., & Orzada, B.T. (2006). Comparative Study of Nonwoven Formability. Proceedings of the International Nonwovens Technical Conference. Houston, TX.
- Orzada. (2006). Stretchable Nonwoven Fabrics. 15th TANDEC Conference Proceedings. TANCON 2006, Knoxville, TN.
- Moore, M.A., Chen, Y., Collier, B.J., & Orzada, B.T. (2006). Objective and Subjective Evaluation of Nonwovens. 15th TANDEC Conference Proceedings. TANCON 2006, Knoxville, TN.
- Collier, B. J., Chen, Y., Moore, M. A., Orzada, B.T., Dahiya, A., & Parikh, D.V. (2005). "Drape and Formability of Nonwovens". Proceedings of the International Nonwovens Technical Conference. St. Louis, MO.
- Orzada. (2005). Non-wovens Design Challenge: Fashion Application. Proceedings of the International Nonwovens Technical Conference. St. Louis, MO.

- Orzada & Kallal. (2005). Cultural Comparison of Spatial Visualization Capabilities of Apparel Design Students. Proceedings of the Textile Institute 84th World Conference: A New Era. Raleigh, NC: The Textile Institute.
- Orzada & Moore, M.A. (2005). Apparel Design Using Natural Dyes: Creative Process and Color Analysis. Proceedings of the Textile Institute 84th World Conference: A New Era. Raleigh, NC: The Textile Institute.
- Orzada, B.T. (2001). Effects of grain alignment on fabric properties: Comparison of FAST and Kawabata Systems. Proceedings of the Textile Institute 81st World Conference: An Odyssey in Fibres and Space. Melbourne, Australia: The Textile Institute.
- Orzada, B.T. & Moore, M.A. (2001). Apparel manufacturing and the environment: A survey. Proceedings of the Textile Institute 81st World Conference: An Odyssey in Fibres and Space. Melbourne, Australia: The Textile Institute.
- Kallal, M.J. & Orzada, B.T. (2001). Vision de la Mode: The Odyssey. Proceedings of the Textile Institute 81st World Conference: An Odyssey in Fibres and Space. Melbourne, Australia: The Textile Institute.

Abstracts of research and teaching presentations (refereed abstracts)

- Orzada. (2007). Cultural Authentication as a tool for understanding cross-cultural influences on dress. Proceedings of the International Textile and Apparel Association.
- Schaefer, K., Orzada, B.T. & Singer, J. (2005). Simulated Professional Experience – Product Development Evaluation and Target Market Selection. ITAA Proceedings, online.
- Parson, J., Haar, S.J., & Orzada, B.T. (2002, May). Designing with natural dyes: Three design perspectives. International Colour Congress 2002 Symposium Proceedings, Ames, IA.
- Orzada, B.T. (2000) "Effects of a Multicultural Costume History Course on Attitudes Toward Ethnic and Ethnic-Inspired Apparel." ITAA Proceedings
- Kallal, M.J., Sharp, T., & Orzada, B.T. (1999). A computer-based tutorial designed to enhance student visualization skills. ITAA Proceedings, p. 46.
- Orzada, B.T. & Harry, J. (1999). Effects of Grain Alignment on Fabric Mechanical Properties Measured on the FAST System. ITAA Proceedings.
- Orzada, B.T. & Kallal, M.J. (1998). Students' Spatial Visualization Abilities and Style of Processing Preferences. ITAA Proceedings, p. 64.
- Orzada, B.T. & Moore, M.A. (1997). Environmental Attitudes and Actions in the US Apparel Industry. ITAA Proceedings, p. 71.
- Moore, M.A., Collier, B.J. & Orzada, B.T. (1997). Effects of Laundry Treatments on Fabric Drape. ITAA Proceedings, p. 40.
- Moore, M.A., Orzada, B.T. & Money, A. (1996). An Examination of Environmentally-improved Products in the US Textile Industry. ITAA Proceedings, p. 136.

Abstracts of juried designs

- Orzada, B.T. (2005). Persian Wrap. [ITAA Proceedings](#).
- Orzada, B.T. (2004). Crazy Blues. [ITAA Proceedings](#).
- Orzada, B.T. (2004). Those Crazy Lichen. [ITAA Proceedings](#).
- Orzada, B.T. (2003). Spiral Dress II: Paring the Apple. [ITAA Proceedings](#).
- Orzada, B.T. (2002). Picturesque Victorian Drapery. [ITAA Proceedings](#).
- Orzada, B.T. (2001). Is it Yofuku or Wafuku? [ITAA Proceedings](#).
- Orzada, B.T. (2001). This is a Pair of Levi's Jeans. [ITAA Proceedings](#).
- Orzada, B.T. (2001). Levi's Reconstructed: The Pocket Challenge. [ITAA Proceedings](#).
- Orzada, B.T. (1999). Pompadour Revisited. [ITAA Proceedings](#).
- Orzada, B.T. (1999). Southern Living: Country Roads Cape. [ITAA Proceedings](#).
- Orzada, B.T. (1998). El Duomo. [ITAA Proceedings](#), p. 133.
- Orzada, B.T. (1997). Have You Seen Me? [ITAA Proceedings](#), p. 132.
- Orzada, B.T. (1996). Recycled Coat: Mom's Version. [ITAA Proceedings](#), p. 148.
- Orzada, B.T. (1996). Recycled Coat: Emily Style. [ITAA Proceedings](#), p. 148.
- Orzada, B.T. (1993). Men Pull the Strings. [ITAA Proceedings](#), p. 147.
- Orzada, B.T. (1992). L.A. Style. [ITAA Proceedings](#), p. 121.

Publications featuring design work

- American Quilter (2006, Fall). 2006 Fashion Show. Article featuring winning designs including my design, *Rosebud*.
- American Quilter (2005, Fall). 2005 Fashion Show. Article featuring winning designs, including my design, *Persian Wrap*.
- Quilting Arts Magazine (2004, spring). *Those Crazy Lichen* featured in the Artists Gallery section of [Quilting Arts Magazine](#), Issue 13, p. 83.

PRESENTATIONS.

Refereed abstracts

- [Orzada](#). (2007). Cultural Authentication as a tool for understanding cross-cultural influences on dress. Paper presented at the International Textile and Apparel Association Conference, Los Angeles, CA.
- [Orzada](#). (2006). Blank Canvas-Elastomeric Nonwovens as Fashion Apparel. Paper presented at the International Nonwovens Technical Conference. Houston, TX.
- [Chen, Y.](#), Collier, B.J., Moore, M.A., Orzada, B.T. (2006). Comparative Study of Nonwoven Formability. Paper presented at the International Nonwovens Technical Conference. Houston, TX.
- [Orzada](#). (2006). Stretchable Nonwoven Fabrics. Paper presented at TANCON, Knoxville, TN.

- Moore, M.A., Collier, B.J., Chen, Y., & Orzada, B.T. (2006). Objective and Subjective Evaluation of Nonwovens. Paper presented at TANCON, Knoxville, TN.
- Orzada. (2005). "Non-wovens Design Challenge: Fashion Application". Paper presented at the International Nonwovens Technical Conference. St. Louis, MO.
- Collier, B.J., Chen, Y., Moore, M.A., Orzada, B.T., Dahiya, A., & Parikh, D.V. (2005). "Drape and Formability of Nonwovens". Paper presented at the International Nonwovens Technical Conference. St. Louis, MO.
- Orzada & Kallal. (2005). Cultural Comparison of Spatial Visualization Capabilities of Apparel Design Students. Paper presented at the Textile Institute 84th World Conference: A New Era. Raleigh, NC.
- Orzada & Moore, M.A. (2005). Apparel Design Using Natural Dyes: Creative Process and Color Analysis. Poster presented at the Textile Institute 84th World Conference: A New Era. Raleigh, NC.
- Schaefer, K., Orzada, B.T. & Singer, J. (2005). Simulated Professional Experience – Product Development Evaluation and Target Market Selection. International Textile and Apparel Association's Annual Conference, Alexandria, VA.
- Parson, J., Haar, S.J., & Orzada, B.T. (2002, May). Designing with natural dyes: Three design perspectives. Presented at the International Colour Congress 2002 Symposium, Ames, IA.
- Orzada, B.T. (2001). Effects of grain alignment on fabric properties: Comparison of FAST and Kawabata Systems. Paper presented at the 81st Textile Institute Conference, Melbourne Australia. April 2001.
- Orzada, B.T. & Moore, M.A. (2001). Apparel Manufacturing and the Environment: A Survey. Paper presented at the 81st Textile Institute Conference, Melbourne Australia. April 2001.
- Kallal, M.J. and Orzada, B.T. (2001). Vision de la Mode: The Odyssey. Paper presented at the 81st Textile Institute Conference, Melbourne Australia. April 2001.
- Orzada. "Effects of a Multicultural Costume History Course on Attitudes Toward Ethnic and Ethnic-Inspired Apparel." International Textile and Apparel Association's Annual Conference, Cincinnati, OH, November 2000.
- Kallal & Orzada. "Enhancing Spatial Visualization Through a Computer-Based Apparel Design Tutorial." International Visual Literacy Association. Ames, IA. October 2000.
- Orzada & Kallal. "Relationship of Spatial Visualization Skills to Style of Processing Preferences." International Visual Literacy Association. Ames, IA. October 2000.
- Orzada, B.T. & Harry, J. "Effects of Grain Alignment on Fabric Mechanical Properties Measured on the FAST System." International Textile and Apparel Association's Annual Conference, Santa Fe, NM, November 1999.
- Kallal, M.J., Sharp, T., & Orzada, B.T. "A computer-based tutorial designed to enhance student visualization skills." International Textile and Apparel Association's Annual Conference, Santa Fe, NM, November 1999.
- Orzada, B.T. & Kallal, M.J. "Students' Spatial Visualization Abilities and Style of Processing Preferences." International Textile and Apparel Association's Annual Conference, Dallas, TX, November 1998.

Orzada, B.T. & Moore, M.A. "Environmental Attitudes and Actions in the US Apparel Industry."
International Textile and Apparel Association's Annual Conference, Knoxville, TN, November 1997.

Moore, M.A., Collier, B.J., & Orzada, B.T. "Effects of Laundry Treatments on Fabric Drape." International
Textile and Apparel Association's Annual Conference, Knoxville, TN, November 1997.

Orzada, B.T. "Recycled Coats: Mom's Version and Emily Style". American Association of Family and
Consumer Sciences' Annual Conference, Washington, DC, June 1997.

Moore, M.A., Orzada, B.T. & Money, A. "An Examination of Environmentally-improved products in the US
Textile Industry." International Textile and Apparel Association's Annual Conference, Banff, CA,
August 1996.

Presentations – invited (selected examples)

Orzada. 2008. *Design Process: Interpreting Sustainability*. Presented at Invista's Red Mill Seminar, April 2008

Orzada. FASH 110 –April 10, 2008. Presentation entitled "Fashion-Art-Architecture: Aren't they all the same?"

Orzada, 2006. Nonwovens as Fashion Apparel – a Fashion Show. Production of a fashion show featuring designs by UD students and faculty at the International Nonwovens Technical Conference. September 2006, Houston, TX.

Neuhs, C. & Orzada. 2005. UD Historic Costume and Textiles Collection Database Development. Center for Historic Architecture and Design Thesis and Project Day.

Orzada. CNST 110 – Panel discussion of "Style and Time" October 28, 2003. Presentation entitled "Fashion-Art-Architecture: Aren't they all the same?"

Orzada, B.T. (2001, March). Relationships between costume and architectural style: The Nineteenth century. Presented to the Rockwood Advisory Committee.

INSTRUCTIONAL RESPONSIBILITIES

COURSES TAUGHT since Fall 2000

FASH 213 Twentieth Century Design: Ethnic Influences

FASH 221 Apparel Structures

FASH 324 Apparel Design by Draping

FASH 424 Apparel Collection Development

FASH 421 Professional Portfolio Development

CNST 319 Dress and Culture (Spring 2001 only)

Academic Advisement

Average 40 undergraduate APD or APD and FM double majors per year

Delaworld 101 - Freshman and Honors Advisement, 2004, 2005, 2007, 2008

Undergraduate College of Human Resources, Education & Public Policy (CHEP) Summer Scholar Research Advisor

2007	Christine Yacyshyn	University of Delaware Blazers: a study of dress codes 1952-1972
2005	Alyssa Dellureficio	Material Culture and Historical Analysis of Wedding Attire
2002	Julia Focht	Development of a Visual Database for the UD Historic Costume and Textile Collection
2001	Bethany Angell	Development of a 2D/3D Pattern Design Tutorial
1999	Karen Huie	Development and Testing of a Computer-based Tutorial to Enhance Spatial Visualization Skills
1998	Jocelyn Harry	Effects of Grain Alignment on Fabric Mechanical Properties Measured on the FAST System

Faculty Mentor of Independent Study Projects, since 2001

2008	Elizabeth Way & Tiffany Rogers	Use of Nonwoven Fabrics in Men's Apparel
2007	Christine Yacyshyn	Loss of Cultural Formality in Higher Education
	Lindsay Siegler	Historic Costume Collection Internship
	Katie Broderick	Historic Costume Collection Internship
	Katy Kirby	Twentieth Century Costume History
	Emily Robinson	Costume Internship
2006	Wang, Vermelyn, Reiner & Shaw	Portfolio Development
	Caitlin Stevens & Meghan Russ	Patternmaking for Nonwovens
	Kristin Baumer	Ethnic Influences on 20 th Century Fashion
	Kim Osinski	Ethnic Influences on 20 th Century Fashion
	Cassandra Neuhs	Apparel Structures Student Assistant
2005	Caitlin Stevens	Apparel Structures Student Assistant
	Alyssa Dellureficio	Historic Costume Analysis
2004	Leah Reiner	Internship, Donna Karan
	Katie Vermynen	Entrepreneurship in Accessory Design
	Meghan Russ	Fabric Dyeing Techniques
	Nicole Lopez	Senior Collection Development
	Lindsay Baldesano	Senior Collection Development
2002	Julia Focht	Graphics for Historic Costume Website
	Tre' Roberts	Historic Costume Collection Internship
2001	Jodi Pirowskin	Senior Collection Development
	Bethany Angell	Application of <i>Vision de la Mode</i>
	Colleen McCann	Advanced Draping

Student Awards and Recognitions

- 2008 Undergraduate Research Poster, Marion Steele Symposium, Meghan Reeves**
2008 Undergraduate Research Poster, Marion Steele Symposium, Christine Yacyshyn
2008 Undergraduate Research Presentation, Marion Steele Symposium, Elizabeth Way
2007 Undergraduate Research Poster, Marion Steele Symposium, Meghan Reeves
2006 Second Place, Undergraduate Research Paper, Marion Steele Symposium, Alyssa Dellureficio
2005 International Textile & Apparel Association's Annual Design Exhibition. Kimberly Kim, "Layered Elegance"
2005 American Quilters Society/Hobbs Bonded Fibers Fashion Show. Kimberly Moore
2002 Second place, Undergraduate Research Poster, Marion Steele Symposium, Bethany Angell

SERVICE

Department

Fashion & Apparel Studies Transition Committee, Chair 2004-05

Faculty Search Committees

Department Chair of Fashion & Apparel Studies, 2004-05

Assistant Professor, 2007-08

Instructor, 2007-08 - Chair

Historic Costume & Textiles Collection

Director 2003-2007

Co-Director – 2002–2003, 2007-present

Promotion & Tenure, 1995-96; ad-hoc five-year review committee – 2006-07

Public Relations – 2001-02, 2003-04

Undergraduate Studies - 1994-Fall 1998; 1999-2002; 2003-06, 2008-09

Chair 1995-Fall 1998, 2004-05, 2008-09

Advisor, Synergy Fashion Club – 1994-98, spring 2006-present

Graduate Studies Committee, 2007-

Design Lab Coordinator

Delaware Discovery Days

Blue & Golden Days

Convocation

College

Promotion & Tenure, 2006-07

Undergraduate Curriculum, 2001-04, 2008-09

Chair, 2001-02 and 2003-04

Ad hoc Instructional Technologies Grant Proposal 2001-03

Honors 2000-01

University

Faculty Senate Coordinating Committee on Education, member 2005-present

Museum Studies Program Review Committee, Spring 2006

Professional Contributions

Manuscript Reviewer

***Journal of Fashion Marketing and Management*, Editorial Board member**

Ad-hoc Reviewer for *Clothing and Textiles Research Journal*

Ad-hoc Reviewer for *Journal of Family and Consumer Sciences*

Ad-hoc Reviewer for *Fashion Theory*

Book Proposal Reviewer

Fairchild Books

Berg Publishers

External Peer Reviews

2006 Promotion & Tenure External Reviewer for Associate Professor of Fashion Design, Washington State University.

2007 Promotion & Tenure External Reviewer for Associate Professor of Fashion Design, Florida State University.

Professional Affiliations

International Textile and Apparel Association 1991-

Surface Design Association 2002-

Costume Society of America 2003-

The Textile Institute 2000-

ESRAB – Educators for Socially Responsible Apparel Business 2004-

International Visual Literacy Association 1999-2001

American Quilter's Society 2003-

Kappa Omicron Nu Honor Society

Professional Service

International Textile and Apparel Association

Research Abstract Review Committee – 1998-2002, 2007, 2008

Research Abstract Review Track Chair 2008 – two tracks –Industry-International Trade and Textiles

Research Session Presider, 2000

Design & Aesthetics Committee 1996-present

Design Show and Exhibition Committee

Submissions Chair, 2002

Design Check-in, 2004

American Intercontinental University Design Scholarship Competition. Review Committee, 2003

Design Show Publicity, 1997(C), 1999(C)

**Association for the Nonwovens Industry
Apparel Committee member 2007-**

Professional Development

Courses, Seminars, Workshops (selected examples)

AATCC Color Management Workshop, 2008

Alabama Chanin, design workshop, ITAA 2007

Lectra World 2007. (February). Bordeaux, France

Producing Fashion. (2005, October). Hagley Museum and Library

Bustier Seminar, ITAA Pre-Conference Workshop, 2004

Costume Society of America, Region II, Shocking! The Art and Fashion of Elsa Schiaparelli
Lecture 2003

Lectra software training.

Prostyle and Modaris, 1998

Kaledio Style, 2004

Gerber Technologies training.

Accumark and APDS-3D Visual Design Program Training, 1999

University of Delaware (selected recent examples)

Summer Faculty Institute, 2008

Visual Catalog, Present, 2008

Winter Faculty Institute, 2007

Institute for Transforming Undergraduate Education, Pedagogies of Engagement Seminar 2006

General Education Institute, 2005

Using WebCT, 2004, 2005