# Belinda T. Orzada, Ph.D.

Professor of Apparel Design

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#### **EDUCATION**

Ph.D., Clothing, Textiles & Merchandising, Major: Apparel Design; Florida State University, Tallahassee

M.S., Human Ecology, Major: Apparel Design; Louisiana State University, Baton Rouge

B.S., Home Economics, Major: Clothing and Textiles; University of Georgia, Athens

A.S., Home Economics; Abraham Baldwin Agricultural College, Tifton, Georgia

#### **PROFESSIONAL EXPERIENCE**

Acting Chair, Fall 2011 Associate Chair, September 2008 - present Graduate Program Director, February 2010 - present Professor of Apparel Design, July 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 Graduate Research Assistant, 1988-90 Louisiana State University, Textiles, Apparel Design and Merchandising Department

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

Sales Associate, 1983-1986 Belk Hudson, Tifton, GA

# **RESEARCH INTERESTS**

Creative apparel designs

Natural dyes

Nineteenth and twentieth century costume history

Enhancing students' spatial visualization skills

Effects of grain alignment on fabric mechanical properties

# AWARDS AND RECOGNITION

2012	<i>Balenciaga in Hawaii Professional Design Award</i> - Paris American Academy design competition for <i>Vision and Technique</i> , one month trip to Paris
2010	Paper of Distinction – Social Responsibility and Sustainability Track – International Textile and Apparel Association for <i>Ethical Fashion Project</i> with K. Cobb
2010	First Place American Quilter's Society/Hobbs Bonded Fibers Fashion Show for <i>Spirals and Stripes,</i> \$1,000 prize
2006	Best Paper – Apparel and Fabric Performance Session International Nonwovens Technical Conference for Blank Canvas – Elastomeric Nonwovens as Fashion Apparel
2006	<i>Bernina Design Excellence Award</i> , American Quilter's Society/Hobbs Bonded Fibers Fashion Show for <i>Rosebud</i> . Bernina QE 440 sewing machine prize (approximate value \$3,500)
2005	Centennial Laureate Award – Florida State University College of Human Sciences given in celebration of their Centennial as a College.
2005	Honorable Mention, Professional Wearable Art Division. Pennsylvania National Quilt Extravaganza for Kevin's Purple Hills Jacket.
2005	<i>Bernina Design Excellence Award</i> , American Quilter's Society/Hobbs Fashion Fibers Fashion Show for <i>Persian Wrap</i> . Bernina 200 sewing machine prize, (approximate value \$5,000)
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 Yofukū or Wafukū?
2000	2 <sup>nd</sup> place, Professional Design Category, Design Educator's National Exhibition for Levi's Reconstructed: The Pocket Challenge. <sup>1</sup>
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?
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 received**

- 2013 UD NSF EPSCoR Integrative Curriculum Development Grants. To develop a sustainability module in FASH 484; proposal titled "A Deeper Dive: Just what is sustainable apparel design?" \$3000
- 2012 Stenner and Orzada. College of Arts and Sciences Summer Scholar Research Grant. \$3000
- 2011 Lopez-Gydosh, Cassman and Orzada. Interdisciplinary Humanities Research Center Grant. To research and install an exhibition of historic garments in the University Museum West Gallery. Including preparing a catalog and website with podcasts about each garment in the exhibit. \$15,000
- 2009 Lopez-Gydosh and Orzada. National Endowment for the Humanities Preservation Assistance Grant for Smaller Institutions. To replace hanging storage in the Historic Costume Collection and install heat/humidity monitors and UV filter screens in the display cases. \$6,000
- 2009 Orzada. Capstone course development grant for FASH 484 Design Expressions. Apparel design capstone course integrates advanced apparel design techniques and experiences as students design a collection of ensembles based on a theme incorporating social, cultural or environmental sustainability. Articulating the design process through oral, written, and visual methods is emphasized. \$7,835
- 2008 Orzada. Contract to design two garments featuring FreshFlex, a stretchable nonwoven from Invista. \$4,000
- 2008 Orzada. Faculty Summer Institute. Proposal to utilize VisualCat in FASH 213. Award New MacBook Pro laptop \$1,800
- 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 grant for nonwovens research
- 2007 Yacyshyn & Orzada. CHEP Summer Scholar Research Grant. \$3,500.
- 2007 Reeves & Orzada. Summer Research Fellowship for undergraduate research. \$1,000.
- 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 \$1,400
- 2005 Commission on the Status of Women Travel Grant, \$150
- 2005 Dellureficio & Orzada. CHEP Summer Scholar Research Grant. \$3,500
- 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, \$3,000
- 2001 Angell & Orzada. CHEP Summer Scholar Research Grant, \$3,000
- 2000 Orzada & Kallal. International Programs and Special Sessions Mini-Grant for spatial visualization study, \$3000

- 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 EXHIBITION**

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

#### Grand Canyon Waterfall

International Textile and Apparel Association Design Exhibition. New Orleans, LA. October 2013.

#### \*Vision and Technique

Balenciaga in Hawaii Design Competition sponsored by Paris American Academy. International Textile and Apparel Association Conference. Honolulu, HI. November 2012

#### White Birch with Lichen

International Textile and Apparel Association Design Exhibition. Montreal, Canada. October 2010

#### \*Swirls and Stripes

24<sup>th</sup> Annual American Quilters Society/Hobbs Bonded Fiber Fashion Show. Paducah, KY. April 2010

#### Pagoda in Black and Red

QSIS Peacock Standard Thai Silk design competition. ASEAN Conference, Bangkok, Thailand, August 2009.

### Quilt (block) in a Day

23rd Annual American Quilter's Society/Hobbs Bonded Fiber Fashion Show. Paducah, KY. April 2009.

Surface Design Association Conference, "Off the Grid" Fashion Show. May 2009. Kansas City, MO.

#### 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

21<sup>st</sup> 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

\* 20<sup>th</sup> Annual American Quilter's Society/Hobbs Bonded Fiber Fashion Show. Paducah, KY, April 2006.

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

#### Persian Wrap

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.

\* 19<sup>th</sup> 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 - <u>http://www.okstate.edu/dene</u>

\* 2004 Everyone Loves Sulky Challenge, Professional Wearable Art Category.

### Emily's Butterfly Fantasy

2003 Hoffman Challenge Traveling Exhibition

### Crazy Blues

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

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

### Those Crazy Lichen

\* 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 - <u>http://www.okstate.edu/dene</u>

### Raining Triangles

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

#### New Mexico Memories: Scenic Mountain Dress

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

### Spiral Dress II: Paring the Apple

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

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. 2002.

#### Is it Yofukū or Wafukū?

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

### Levi's Reconstructed: Symmetry

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

### Levi's Reconstructed: The Pocket Challenge

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

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

#### This is a Pair of Levi's Jeans

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

#### Southern Living: Country Roads Cape

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

#### Pompadour Revisited

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

#### El Duomo

*Int*ernational Textile and Apparel Association Design Competition and Exhibition. Dallas, TX. November 1998.

### Have You Seen Me?

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

### Recycled Coat: Emily Style

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

### Recycled Coat: Mom's Version

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

#### Men Pull the Strings

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

### L A. Style

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

### Invited Design Exhibitions

- 2012 Sugar Plum Fairy costume for MidAtlantic Ballet's production of The Nutcracker.
- 2011 Dew Drop costume for MidAtlantic Ballet's production of The Nutcracker.
- 2011 Faction Politic. UD @ Crane (Philadelphia) exhibition. Two garments shown: Southern Living and Have You Seen Me?
- 2011 American Quilters Society Quilt Show. Exhibition of 2010 winning garments from the AQS/Hobbs Bonded Fibers Fashion Show, *Spirals and Stripes.*
- 2010 Mirliton costumes (4 tutus and 4 hats) for MidAtlantic Ballet's production of The Nutcracker.
- 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

- Hall, M.L. and Orzada, B.T. (2013). Expressive Prostheses: Meaning and Significance. <u>Fashion Practice</u>, *5(1)*, *9*-32.
- Christie-Robin, J., Orzada, B.T. & Lopez-Gydosh, D. (2012). From Bustles to Bloomers: Exploring the Bicycle's Influence on American Women's Fashion, 1880-1914. Journal of American Culture, 35(4), 315-331.
- Orzada, B.T. & Cobb, K. (2011). Ethical Fashion Project: Partnering with Industry. International Journal of Fashion Design, Technology and Education, *4*(3), 173-185.
- Orzada, B.T., Moore, M.A., Chen, Y. & Collier, B.J. (2009). Effects of Laundering on Fabric Drape, Bending and Shear. <u>International Journal of Clothing Science and Technology</u>, 21(1). 44-55.
- Orzada, B.T. (2008). Those Crazy Lichen. Clothing and Textiles Research Journal, 26(4), 327-329.
- Orzada, B.T. (2005). Is it Yofukū or Wafukū? Clothing and Textiles Research Journal, 23(1), 60-63.
- Orzada, B.T. (2001). Effects of Grain Alignment on Fabric Mechanical Properties. <u>Clothing and Textiles</u> <u>Research Journal</u>, <u>19</u>(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. <u>Textile Chemist and Colorist</u>, <u>31</u>(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. <u>Bobbin</u>, <u>38(7)</u>, 84-86.
- Belleau, B.D., Orzada, B.T., & Wozniak, P. (1992). Development and effectiveness of a computer-aided pattern design tutorial. <u>Clothing and Textiles Research Journal</u>, 10(4), 25-29.

### **Book Chapters**

Orzada, B.T. & Moore, M.A. (2008). *Environmental Impact of Textiles* in Hethorn, J. and Ulasewicz, C. (Eds.), <u>Sustainable Fashion, Why Now?</u> 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. <u>Proceedings of the International Nonwovens Technical Conference</u>. Houston, TX.
- Orzada. (2006). Stretchable Nonwoven Fabrics. <u>15<sup>th</sup> TANDEC Conference Proceedings</u>. TANCON 2006, Knoxville, TN.
- Moore, M.A., Chen, Y., Collier, B.J., & Orzada, B.T. (2006). Objective and Subjective Evaluation of Nonwovens. <u>15<sup>th</sup> TANDEC Conference Proceedings</u>. 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". <u>Proceedings of the International Nonwovens Technical Conference</u>. St. Louis, MO.
- Orzada. (2005). Non-wovens Design Challenge: Fashion Application. <u>Proceedings of the International</u> <u>Nonwovens Technical Conference</u>. St. Louis, MO.
- Orzada & Kallal. (2005). Cultural Comparison of Spatial Visualization Capabilities of Apparel Design Students. <u>Proceedings of the Textile Institute 84<sup>th</sup> World Conference: A New Era</u>. Raleigh, NC: The Textile Institute.
- Orzada & Moore, M.A. (2005). Apparel Design Using Natural Dyes: Creative Process and Color Analysis. <u>Proceedings of the Textile Institute 84<sup>th</sup> World Conference: A New Era</u>. Raleigh, NC: The Textile Institute.
- Orzada, B.T. (2001). Effects of grain alignment on fabric properties: Comparison of FAST and Kawabata Systems. <u>Proceedings of the Textile Institute 81<sup>st</sup> World Conference: An Odyssey in Fibres and Space</u>. Melbourne, Australia: The Textile Institute.
- Orzada, B.T. & Moore, M.A. (2001). Apparel manufacturing and the environment: A survey. <u>Proceedings of</u> <u>the Textile Institute 81<sup>st</sup> World Conference: An Odyssey in Fibres and Space</u>. Melbourne, Australia: The Textile Institute.

Kallal, M.J. & Orzada, B.T. (2001). Vision de la Mode: The Odyssey. <u>Proceedings of the Textile Institute 81 stitute 81 World Conference: An Odyssey in Fibres and Space</u>. Melbourne, Australia: The Textile Institute.

#### Abstracts of research and teaching presentations (refereed abstracts)

- Orzada, B.T. (2013). Ballet Costume Design: the Ultimate Challenge in Function and Sustainability. International Textile and Apparel Association Conference. New Orleans, LA. October 2013.
- Orzada, B.T. (2013). Grand Canyon Waterfall. Fashion and Social Responsibility Symposium. University of Minnesota, St. Paul. April 20, 2013.
- Orzada, B.T. (2013). Seven, no eight, no nine years dress. Fashion and Social Responsibility Symposium. University of Minnesota, St. Paul. April 20, 2013.
- Howard, C. & Orzada, B.T. (2013). To be free. Fashion and Social Responsibility Symposium. University of Minnesota, St. Paul. April 20, 2013.
- Orzada, B.T. (2012). Ready-to-Wear Dress: A Real World Design Problem. International Textile and Apparel Association Conference. Honolulu, HI. November 2012
- Rogers, T.S. & Orzada, B.T. (2012). The Sports Bra's Undocumented Journey Through Fashion. Fashion and Health Symposium. University of Minnesota, St. Paul. April 20, 2012.
- Rosner, K. & Orzada, B.T. (2012). The Effects of Fabric Choices in Men's Sleepwear for the Improvement of Symptomatic Night Sweats in HIV positive Patients. Fashion and Health Symposium. University of Minnesota, St. Paul. April 20, 2012.
- Hall, M.L. & Orzada, B.T. (2012). Expressive Prostheses: Meaning and Significance. Fashion and Health Symposium. University of Minnesota, St. Paul. April 20, 2012.
- Orzada, B.T. & Williams, S. (2011). Forecasting 2.0: Use of Web 2.0 for Market Research in Apparel Product Development. International Textiles and Apparel Association Conference. Philadelphia, PA.
- Tobey, R. & Orzada, B.T. (2011). Polished versus Coarse: Men's Fashions in Colonial Portraits, Forging an American Identity. International Textiles and Apparel Association Conference. Philadelphia, PA.
- Cobb, K. & Orzada, B.T. (2010). Ethical Fashion Project: Partnering with Industry. International Textile and Apparel Association Conference. Montreal, Canada. October 27, 2010.
- Orzada, B.T. (2009). Connections: Apparel Design and Community. International Textile and Apparel Association Conference. Seattle, OR. October 26, 2009.
- Orzada, B.T., Rogers, T., & Way, E. (2009). Exploration of Nonwoven Fabrics for Men's Jackets. International Textile and Apparel Association Conference. Seattle, OR. October 26, 2009.
- Orzada. (2007). Cultural Authentication as a tool for understanding cross-cultural influences on dress. <u>Proceedings of the International Textile and Apparel Association</u>.
- Schaefer, K., Orzada, B.T. & Singer, J. (2005). Simulated Professional Experience Product Development Evaluation and Target Market Selection. <u>ITAA Proceedings</u>, 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. <u>ITAA Proceedings</u>.
- Kallal, M.J., Sharp, T., & Orzada, B.T. (1999). A computer-based tutorial designed to enhance student visualization skills. <u>ITAA Proceedings</u>, p. 46.
- Orzada, B.T. & Harry, J. (1999). Effects of Grain Alignment on Fabric Mechanical Properties Measured on the FAST System. <u>ITAA Proceedings</u>.

- Orzada, B.T. & Kallal, M.J. (1998). Students' Spatial Visualization Abilities and Style of Processing Preferences. <u>ITAA Proceedings</u>, p. 64.
- Orzada, B.T. & Moore, M.A. (1997). Environmental Attitudes and Actions in the US Apparel Industry. <u>ITAA</u> <u>Proceedings</u>, p. 71.
- Moore, M.A., Collier, B.J. & Orzada, B.T. (1997). Effects of Laundry Treatments on Fabric Drape. <u>ITAA</u> <u>Proceedings</u>, p. 40.

Moore, M.A., Orzada, B.T. & Money, A. (1996). An Examination of Environmentally-improved Products in the US Textile Industry. <u>ITAA Proceedings</u>, p. 136.

### Abstracts of juried designs

Orzada, B.T. (2013). Grand Canyon Waterfall. ITAA Proceedings.

- Orzada, B.T. (2010). White Birch with Lichen. ITAA Proceedings.
- 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. 1 47.
- Orzada, B.T. (1992). L.A. Style. ITAA Proceedings, p. 121.

#### Publications featuring design work

- American Quilter (2010, June). 2010 Fashion Show. Article featuring winning designs including my design, Spirals and Stripes.
- 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, B.T. (2013). Ballet Costume Design: the Ultimate Challenge in Function and Sustainability. International Textile and Apparel Association Conference. New Orleans, LA. October 2013.
- Orzada, B.T. (2013). Grand Canyon Waterfall. Fashion and Social Responsibility Symposium. University of Minnesota, St. Paul. April 20, 2013.
- Orzada, B.T. (2013). Seven, no eight, no nine years dress. Fashion and Social Responsibility Symposium. University of Minnesota, St. Paul. April 20, 2013.
- Howard, C. & Orzada, B.T. (2013). To be free. Fashion and Social Responsibility Symposium. University of Minnesota, St. Paul. April 20, 2013.
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- Rogers, T.S. & Orzada, B.T. (2012). The Sports Bra's Undocumented Journey Through Fashion. Fashion and Health Symposium. University of Minnesota, St. Paul. April 20, 2012.
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- Hall, M.L. & Orzada, B.T. (2012). Expressive Prostheses: Meaning and Significance. Fashion and Health Symposium. University of Minnesota, St. Paul. April 20, 2012.
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- Tobey, R. & Orzada, B.T. (2011). Polished versus Coarse: Men's Fashions in Colonial Portraits, Forging an American Identity. International Textiles and Apparel Association Conference. Philadelphia, PA.
- Cobb, K. & Orzada, B.T. (2010). Ethical Fashion Project: Partnering with Industry. International Textile and Apparel Association Conference. Montreal, Canada. October 27, 2010.
- Orzada, B.T. (2009). Connections: Apparel Design and Community. International Textile and Apparel Association Conference. Seattle, OR. October 26, 2009.
- <u>Orzada</u>, B.T., Rogers, T., & Way, E. (2009). Exploration of Nonwoven Fabrics for Men's Jackets. Poster presented at the International Textile and Apparel Association Conference. Seattle, OR. October 26, 2009.
- 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., <u>Collier, B.J.</u>, 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.
- <u>Collier, B.J</u>., 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.
- <u>Orzada & Kallal</u>. (2005). Cultural Comparison of Spatial Visualization Capabilities of Apparel Design Students. Paper presented at the Textile Institute 84<sup>th</sup> World Conference: A New Era. Raleigh, NC.
- Orzada & Moore, M.A. (2005). Apparel Design Using Natural Dyes: Creative Process and Color Analysis. <u>Poster</u> presented at the Textile Institute 84<sup>th</sup> World Conference: A New Era. Raleigh, NC.
- <u>Schaefer, K., Orzada, B.T</u>. & 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.
- <u>Orzada, B.T.</u> (2001). Effects of grain alignment on fabric properties: Comparison of FAST and Kawabata Systems. Paper presented at the 81<sup>st</sup> Textile Institute Conference, Melbourne Australia. April 2001.
- <u>Orzada, B.T.</u> & Moore, M.A. (2001). Apparel Manufacturing and the Environment: A Survey. Paper presented at the 81<sup>st</sup> 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 81<sup>st</sup> Textile Institute Conference, Melbourne Australia. April 2001.
- Orzada. (2000). 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. (2000). Enhancing Spatial Visualization Through a Computer-Based Apparel Design Tutorial. International Visual Literacy Association. Ames, IA. October 2000.
- Orzada & Kallal. (2000). Relationship of Spatial Visualization Skills to Style of Processing Preferences. International Visual Literacy Association. Ames, IA. October 2000.
- Orzada, B.T. & Harry, J. (1999). 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. (1999). 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. (1998). 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. (1997). 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. (1997). Effects of Laundry Treatments on Fabric Drape. International Textile and Apparel Association's Annual Conference, Knoxville, TN, November 1997.
- Orzada, B.T. (1997). 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. (1996). 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 2010

FASH 213 Twentieth Century Design: Ethnic Influences
FASH 324 Apparel Design by Draping
FASH 424 Apparel Collection Development
FASH 421 Professional Portfolio Development
FASH 484 Design Expressions
FASH 692 Sustaining Global Apparel Supply Chains
FASH 800 Research Analysis in Fashion Studies
FASH 825 Interdisciplinary Methods of Creative Problem Solving

### Academic Advisement

Average 10-40 undergraduate APD or APD and FM double majors per year Delaworld 101 - Freshman and Honors Advisement, 2004, 2005, 2007, 2008, 2009 Incoming Graduate Student advisement, 2010, 2011

#### **Graduate Advisory Committees**

2013 Martha Hall (major professor)

Analysis And Characterization of "Gowns By Adrian": the Costume Design Aesthetic and Philosophy of Gilbert Adrian, 1928-1941.

2010 Shahera Williams (major professor)

Forecasting 2.0: Web 2.0 for Market Research in Apparel Product Development

2010 Julia Christie-Robin (major professor)

A Content Analysis of the Bicycle's Influence on American Women's Dress, 1880-1914

# Undergraduate Summer Scholar Research Advisor

2012	Abigail Stenner	Selection of Accessories for the "Common Threads" exhibition.
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 2005

201	2 Abigail Stenner	Selection of Accessories - "Common Threads" exhibition
201	0 Rena Tobey	Polished vs. Coarse: Men's Fashions in Colonial Paintings
	Megan Caplan	Apparel Structures
200	9 Amy Whitlock	Costume Design for the Ballet Internship
	Amy Whitlock	Design and Aesthetics Research
200	8 Elizabeth Way & Tiffany Rogers	Use of Nonwoven Fabrics in Men's Apparel
200	7 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
200	6 Wang, Vermelyn, Reiner & Shaw	Portfolio Development
	Caitlin Stevens & Meghan Russ	Patternmaking for Nonwovens
	Kristin Baumer	Ethnic Influences on 20 <sup>th</sup> Century Fashion
	Kim Osinski	Ethnic Influences on 20 <sup>th</sup> Century Fashion
	Cassandra Neuhs	Apparel Structures Student Assistant
200	5 Caitlin Stevens	Apparel Structures Student Assistant
	Alyssa Dellureficio	Historic Costume Analysis

# Student Awards and Recognitions (since 2005)

2012	Paris American Academy. Balenciaga in Hawaii Design Competition. Two finalists. Christine Howard
	and Ryan Murdy.

- 2010 Philadelphia Fashion Group International, Red Carpet Design Competition and Scholarship, Lisette Ffolkes
- 2009 International Textile and Apparel Association's Annual Design Exhibition. Julia Christie-Robin
- 2008 Philadelphia Fashion Group International, Red Carpet Design Competition and Scholarship, Amy Whitlock
- 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

#### SERVICE

### University

Faculty Senate Vice-President, 2010-2012

"We Care" focus group member on diversity and bullying issues - Fall 2010

Addressed Fall 2010 graduates at Commencement, Jan. 9, 2011

Faculty Senate Executive Committee, 2010-2012

Faculty Senate Coordinating Committee on Education, 2005-2010

Museum Studies Program Review Committee, Spring 2006

### College

CHEP Promotion and Tenure, 2006-07

CHEP Undergraduate Curriculum, 2001-04, 2008-09

Chair, 2001-02 and 2003-04

CHEP Ad-hoc Instructional Technologies Grant Committee 2001-03

CHEP Honors 2000-01

#### Department

Acting Chair, Fall 2011

Associate Chair, Graduate Program Director, Spring 2010-present

Associate Chair, Undergraduate Studies Director, 2008-09

Academic Program Review Response Committee, 2010

Historic Costume & Textiles Collection

Director 2003-2007; Co-Director - 2002-2003, 2007-2009

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-Spring 2009 Fashion & Apparel Studies Transition Committee, Chair 2004-05 Promotion & Tenure, 1995-96, 2006-07, 2010-11, 2012-13 Faculty Search Committees Department Chair of Fashion & Apparel Studies, 2004-05 Assistant Professor, Spring 2008 (2 positions); Fall 2008 Instructor, Spring 2008 - Chair Public Relations – 2001-02, 2003-04 Graduate Studies Committee, 2007-2009, 2010-present Design Lab Coordinator Undergraduate Recruitment - Delaware Discovery Days, Blue & Golden Days Convocation

# **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**

- 2011 Promotion External Reviewer for Full Professor of Apparel Design, Colorado State University
- 2009 Promotion External Reviewer for Full Professor of Fashion Design, North Carolina State University
- 2009 Promotion External Reviewer for Full Professor of Textiles and Merchandising, University of Wyoming
- 2009 External Reviewer for Tenure of Associate Professor, Apparel Design, Oregon State University
- 2007 Promotion & Tenure External Reviewer for Associate Professor of Fashion Design, Florida State University.
- 2006 Promotion & Tenure External Reviewer for Associate Professor of Fashion Design, Washington 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

Graduate Committee, 2010-present

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

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

Session Presider, 2000, 2010

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)

"Useful and Beautiful" Conference, University of Delaware, September 2010, Session Presider

Association for the Nonwovens Industry Apparel Committee, member 2007-2009