

KAREN L. LABAT, PH.D.

Professor

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College of Human Ecology
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DISCOVERY AGENDA

Apparel product research and development to understand and effectively implement the product development process. Two areas of emphasis are: 1) developing products that enhance human health and safety and 2) studying the human body to improve apparel fit and sizing.

EDUCATION

- Ph.D. University of Minnesota - St. Paul, MN - 1988
Dissertation Title: Consumer Satisfaction/Dissatisfaction with the Fit of Ready-to-Wear Clothing
- M.S. University of Minnesota - St. Paul, Minnesota - Textiles and Apparel - 1980
- B.S. University of Minnesota - St. Paul, Minnesota - Costume Design - 1974

PROFESSIONAL EXPERIENCE-EDUCATION

- 2005- present Promoted to Professor
- 1997- 2005 Associate Professor, University of Minnesota, St. Paul, MN
Design, Housing, and Apparel, College of Human Ecology
Responsibilities include: teach undergraduate and graduate courses, advise students, direct a research program, supervise graduate assistants, serve on committees, and service to community. (Appointment: 70% teaching, 30% research).
Director, Human Dimensioning Lab
Responsibilities include: manage budget, coordinate equipment use, and negotiate working agreements with industry partners.
- 1997-present Clothing Design Program Chair, University of Minnesota, St. Paul, MN, Design, Housing, and Apparel, College of Human Ecology
Responsibilities include: plan future direction of the program, develop curriculum, schedule courses, evaluate applicant materials, identify and recruit part-time instructors, and coordinate proficiency exam and portfolio review.
- 1992-1997 Assistant Professor, University of Minnesota, St. Paul, MN
Design, Housing and Apparel, College of Human Ecology
- 1992-1997 Textile Curator, Goldstein Gallery, University of Minnesota, St. Paul, MN, Design, Housing and Apparel, College of Human Ecology
Responsibilities included: collections planning and accessions, exhibition planning and implementation.

- 1989-1992 Associate Professor, Minneapolis College of Art and Design, Minneapolis, MN
Design Division
Responsibilities included: teaching undergraduate courses in product design (clothing design and industrial design), advising students, developing and maintaining contacts with industry through independent consulting projects. (Appointment: 100% teaching).
- 1986-1989 Assistant Professor, Minneapolis College of Art and Design, Minneapolis, MN
Design Division
- 1985-1986 Lecturer, Minneapolis College of Art and Design, Minneapolis, MN
Design Division
- 1983-1985 Program Director & Lecturer, University of Wisconsin-Stout, Menomonie, WI
Clothing, Textiles and Design Program, Apparel, Textiles and Design Department
(Appointment: 75% teaching, 25% administration).
- 1981-1985 Lecturer, University of Wisconsin-Stout, Menomonie, WI
Apparel, Textiles and Design Department
(Appointment: 100% teaching).

PROFESSIONAL EXPERIENCE – INDUSTRY

Faculty Internships

Quality Assurance Department, Target Corporation, January - March, 1998.

Industrial Fabrics Association International, St. Paul, Minnesota, February 1991- January 1992.

Full-time non-academic

- 1992 Technical Services Director & Director of the Transportation Division
Industrial Fabrics Association International, St. Paul, MN
Responsibilities included: providing educational materials for members, serving on standards setting organizations (AATCC and ASTM), coordinating the activities of the voluntary standards setting organization of textile laboratory managers for Chrysler, General Motors and Ford.
- 1986-1992 Independent Consultant
Responsibilities included: providing consulting services on product development to several small manufacturers including: Hartmut-Ginnow Designs, Cozy Carriers, Randy Johnston Manufacturers, Yellow Triangle, Dimensions in Fibers.
- 1977-1978 Design Manager
Butwin Sportswear, Minneapolis, MN
Responsibilities included: liaison between designer, salesmen and production; pattern development, costing, production management.

AWARDS AND HONORS

College of Human Ecology Educational Leadership Award, 2005

Sabbatical leave granted, academic year 2002-2003.

Design Institute Fellow, University of Minnesota, 2002.

College of Human Ecology Award for Excellence in Advising, 2001.

Program Excellence Through Research Award for Sun Smart Program. National Extension Association of Family and Consumer Sciences, with S. Gahring, M. DeLong, & J. Getting, 1998.

Research & Outreach Award for the Sun Smart Program. Minnesota Association of Extension Educators with S. Gahring, M. DeLong, & J. Getting, October 5, 1998

International Textile and Apparel Association (formerly Association of College Professors of Textiles and Clothing - Central Region) Doctoral Dissertation Fellowship Recipient, 1986-1987.

RESEARCH AND DISCOVERY

REFEREED PUBLICATIONS

Book Chapter

LaBat, K. (in Press). Sizing Standardisation in Ashdown, S.P., Editor. *Sizing in Clothing: Developing Effective Sizing Systems for Ready-To-Wear Clothing*, Woodhead Publishing Limited.

Journals

Bye, E., LaBat, K., & DeLong, M. (2006). Analysis of body measurement systems for apparel. *Clothing and Textiles Research Journal*, 24(2), 66-79.

Schofield, N, Ashdown, S., Hethorn, J., LaBat, K. & Salusso, C. (2006). Testing quality of fit of two pattern shapes for women 55 and older. *Clothing and Textiles Research Journal*, 24 (2), 147-160.

* Bye, E. & LaBat, K. (2005). An integrated strategy for teaching clothing design studios. *Journal of Family and Consumer Sciences*, 97(4), 60-65.

Schofield, N. & LaBat, K. (2005). Defining and testing the assumptions used in current apparel grading practice. *Clothing and Textiles Research Journal*, 23(3), 135-150.

Nelson, N., LaBat, K., & Williams, G. (2005). More than just a hobby: Women textile artists in Ireland. *Women's Studies International Forum*, 28(4), 328-342.

Bye, E. & LaBat, K. (2005). An analysis of apparel industry fit sessions. *Journal of Textile and Apparel, Technology Management*, 4(3), 1-5.

- Schofield, N. & LaBat, K. (2005). Exploring the relationships of grading, sizing and anthropometric data. *Clothing and Textiles Research Journal*, 23(1), 13-27 .
- LaBat, K., DeLong, M., Gahring, S. (2005). A longitudinal study of sun-protective attitudes and behaviors. *Family and Consumer Sciences Research Journal*, 33(3), 240-254.
- Pitimaneeyakul, U., LaBat, K., & DeLong, M. (2004). Knitwear product development process: A case study. *Clothing and Textiles Research Journal*, 22(3), 113-121.
- Botkin, M., LaBat, K. & Hokanson, B. (June 1, 2003). Textiles on the web. *Syllabus News Online*, www.syllabus.com.
- LaBat, K., & Nelson, N. (2002). Irish textile art: Traditions, techniques, and themes. *Ars Textrina*, 34, 109-122.
- Nelson, N., LaBat, K. & Williams, G. (2002). Contemporary Irish textile artists: Exploring experiences of gender, culture, and artistic medium. *Clothing and Textiles Research Journal*, 20(1), 15-25.
- DeLong, M., LaBat, K., Koh, A., Nelson, N., Hoefler, S., & Kim, Y. (2002). Global products, global markets: Jeans in Korea and the United States. *Clothing and Textiles Research Journal*, 20(4), 238-245.
- *Bye, E. & LaBat, K. (2001). A skin cancer intervention program for youth: Research informs teaching. *Journal of Family and Consumer Sciences*, 93, (5), 21-22. (Note: LaBat's name was mistakenly omitted from the article, a correction is printed in Vol. 92, no. 2, April 2002).
- Kim, Yunhee, DeLong, M., LaBat, K. (2001). Perceptions towards wearing school uniforms. *Journal of the Korean Society of Clothing and Textiles*, 25(6), 1167-1178.
- LaBat, K. (2000). Bemidji Woolen Mill and Faribault Woolen Mill: Warming the world. *Goldstein Gallery Exhibition Catalog*. (submitted for blind review).
- DeLong, M., LaBat, K., Gahring, S., Nelson, N., & Leung, L. (2000). Implications of an educational intervention program designed to increase young adolescents' awareness of hats for sun protection, *Clothing and Textiles Research Journal*, 17(2), 73-83.
- LaBat, K., & Sokolowski, S. (1999). A three-stage design process applied to an industry-university textile product design project. *Clothing and Textiles Research Journal*, 17(1), 11-20.
- LaBat, K., DeLong, M., Gahring, S., Getting, J., Amir-Fazli, H., & Lee, M. (1996, summer). Evaluation of a skin cancer intervention program for youth. *Journal of Family and Consumer Sciences*, 3-10.
- LaBat, K., & Nelson, N. (1996, March). *Contemporary Irish textile art: The women of Annaghmakerrig*. Goldstein Gallery Exhibition Catalog. Prologue by U.S. Ambassador to Ireland, Jean Kennedy-Smith. (Submitted for blind review to 3 independent reviewers, accepted as academic publication). Distributed by University of Washington Press. 64 pages.
- * Bye, E., & LaBat, K. (1994). Technology: Shaping the aesthetic product. In DeLong, M. & Fiore, A. (Eds.), *Aesthetics of Textiles and Clothing: Advancing Multi-disciplinary Perspectives*. Monograph #7 on Aesthetics. Monument, CO: International Textile and Apparel Association, 28-38.

Gazzuolo, E., DeLong, M., Lohr, S., LaBat, K., & Bye, E. (1992, June). Predicting garment pattern dimensions from photographic and anthropometric data. *Journal of Applied Ergonomics*, 23(3), 161-171.

DeLong, M., LaBat, K., & Bye, E. (1991, Summer). University/industry collaborative research: Powerful partners. *Journal of Home Economics*, 7-11.

LaBat, K., & DeLong, M. (1989, Winter). Body cathexis and satisfaction with the fit of apparel. *Clothing and Textiles Research Journal*, 43-48.

* Authors contributed equally in preparation of the manuscript.

Manuscripts under Review/Revision for Publication.

LaBat, K., Salusso-Deonier, C., & Rhee, J. (in review). Satisfaction with fit of home sewing patterns.

*Authors contributed equally in preparation of the manuscript.

ENCYCLOPEDIA DEFINITIONS—refereed

LaBat, K. (2006). Human factors and apparel design, *International Encyclopedia of Ergonomics and Human Factors*. Boca Raton, Florida: CRC Press.

LaBat, K. (2004). Fasteners, *Encyclopedia of Fashion*. New York: Charles Scribner's and Sons Reference Books, edited by Valerie Steele, Vol. I, pp. 71-72.

LaBat, K. (2004). Bicycle Clothing, *Encyclopedia of Fashion*. New York: Charles Scribner's and Sons Reference Books, edited by Valerie Steele, Vol. I, pp. 154-155.

Bye, E. & LaBat, K. (2004). High Tech Fashion. *Encyclopedia of Fashion*. New York: Charles Scribner's and Sons Reference Books, edited by Valerie Steele, Vol. II, pp. 205-209.

Pitimaneeyakul, U. & LaBat, K. (2004). Asia, Southeastern Mainland: History of Dress, *Encyclopedia of Clothing and Fashion*. New York: Charles Scribner's and Sons Reference Books, edited by Valerie Steele, Vol. I, pp. 97-101.

EXHIBITION PLANNING AND IMPLEMENTATION

LaBat, K. (Curator) & Nelson, N. (Graduate student curator). *Contemporary Irish textile art: The women of Annaghmakerrig* (Exhibition). Goldstein Gallery, University of Minnesota, March 17-May 12, 1996.

Nelson, N. & LaBat, K. (Producers). *Contemporary Irish textile artists: The women of Annaghmakerrig*. (Exhibition videotape). Goldstein Gallery, University of Minnesota, Spring, 1996.

EXHIBITED DESIGN WORK

LaBat, K. (Exhibitor). *Bustier hits the road*. (Invited gallery exhibition titled: *Professing Fibers* apparel and textile design instructors in upper mid-west). Minneapolis, Minnesota: The Textile Center of Minnesota, March-June, 2002.

LaBat, K. (Exhibitor). *Ruffles and ridges*. (Juried design exhibition). Cincinnati, Ohio: International Textile and Apparel Association, November, 2000.

LaBat, K. (Exhibitor). *Collaborative silk painting*. (Juried design exhibition). Minneapolis, Minnesota: International Textile and Apparel Association, October, 1994.

LaBat, K. (Exhibitor). *Equestrian practice suit for teens*. (Juried exhibition). Denver, Colorado: International Textile and Apparel Association, October, 1991.

LaBat, K. (Exhibitor). *Experimentation in color*. (Juried exhibition). Denver, Colorado: International Textile and Apparel Association, October, 1991.

GRANTS AND CONTRACTS

Funded:

Product Research & Development

LaBat, K., Bye, E., Gahring, S., Durfee, W., Herzfeld, D. Motion Capture as a tool in designing pesticide protective apparel, AES Interdisciplinary Project Grant 11/2006-11/2007. Amount: \$20,000.

LaBat, K. & Bye, E. Optimized apparel grading. CHE/AES Project Grant, 12/2005-12/-2006. Amount: \$5,000.

LaBat, K. (principal investigator), Bye, E., DeLong, M., Durfee, W., Stoffregen, T. *Acquisition of a Human Dimensioning Laboratory for Product Development*. National Science Foundation Major Research Instrumentation Grant, 9/03-8/06. Amount: NSF \$262,806; University match \$61,533; Department match: \$85,877. Total grant award: \$410,216.

LaBat, K. *Travel grant*, University of Minnesota, International Study Office, Travel to Thailand to visit King Mungkut's University, Bangkok, Fall, 2002. Amount: \$400, with matching funds of \$400 Design, Housing & Apparel Department.

LaBat, K. *Assessing Clothing Needs of Women in Breast Cancer Treatment*. Twin City Home and Community Section of the American Association of Family and Consumer Sciences, 12/1/98 - 12/1/99. Amount: \$1,000.

LaBat, K. *Outreach to Minnesota Apparel Industry*. Reinventing Departmental Outreach, Department of Design, Housing, & Apparel, 1/15/98 - 12/31/98. Amount: \$1,000.

LaBat, K. Swede-O Universal, Inc., North Branch, MN. *Test and Performance Evaluation of Swede-O Universal Ankle Brace*. Continuation of previous project to determine foot sizes and shapes for a women's ankle brace, 6/15/94 - 10/31/94. Amount: \$6,104.

LaBat, K., Gahring, S., DeLong, M., Getting, J. & Amir-Fazli, H. *Children's Perceptions of the Risk of Skin Cancer, Protective Behaviors, and Strategies for Intervention*. Minnesota Center for Research in Agricultural Safety and Health (MN-CRASH) Pilot Research in Agricultural Safety and Health, 1/94 - 8/94. Amount: \$9,381.

LaBat, K. *Application of Photographic Anthropometric Measurements to Computer Generated Patterns*. Graduate School Grant-in-Aid of Research, Artistry and Scholarship, 1/92 - 12/93. Amount: \$15,780.

LaBat, K. *Survey of the Protective Clothing Industry*. Industrial Fabrics Association International, 6/93 - 6/94. Amount: \$1,500.

LaBat, K. *Test and Performance Evaluation of Swede-O Universal Ankle Brace*. Swede-O Universal, Inc., North Branch, Minnesota, 12/92 - 12/93. Amount: \$7,795.

Agricultural Experiment Station Project Funding

DeLong, M. & LaBat, K. *Apparel Products in the 21st Century*. Sponsored by the Minnesota Agricultural Experiment Station. 1998 – present (Varies each year, \$10,312 for 2003-04).

LaBat, K. (Minnesota representative). *Mediating Exposure to Environmental Hazards through Textile Systems*. Regional (NC-170) research project supported by allotments of the Regional Research Fund Hatch Act. July, 2004 - present. Amount: travel reimbursed, approximately \$800-\$1,000 annually.

LaBat, K. (Minnesota representative). *Social Change in the Marketplace: Producers, Retailers, and Consumers*. Regional (NCR-65) research project. 2003-present. Amount: travel reimbursed, approximately \$800-\$1,000.

LaBat, K., DeLong, M., & Gahring, S. *Consumer Response to Apparel*. Sponsored by the Minnesota Agricultural Experiment Station. 1995 - 1998. (Varies each year, \$7,335 for 97-98).

LaBat, K. & DeLong, M. *Integrated Analysis of the Consumer-Garment Interface in Textile Product Development*. Sponsored by the Minnesota Agricultural Experiment Station. 1993 - 1995. (Varies each year, \$6,723 for 94-95).

LaBat, K. (Minnesota representative). *Human Physiological and Perceptual Responses to the Textile-Skin Interface*. Regional (W-175) research project supported by allotments of the Regional Research Fund Hatch Act. 10/93 - 10/97. Objective 3 chair, 1996-1997. Amount: travel reimbursed, approximately \$800-\$1,000 annually.

Teaching Improvement Grants

LaBat, K., Hokanson, B., & Botkin, M. *Swatching the WEB*. University of Minnesota Technology Enhanced Learning Grant. 11/00-11/01. Amount: \$10,000 with \$10,000 matching from College of Human Ecology.

LaBat, K., Bye, M., Ziebarth, A. & Emshoff, B. *University of Minnesota Design Camp*. University of Minnesota Design Institute. 10/99 - 10/2000. Amount: \$23,007.

LaBat, K. Industrial Fabrics Association International. *Incorporation of Industrial Fabrics into a Basic Textile Analysis Course*. (First annual grant awarded by the Industrial Fabric Association International). 10/95. Amount: \$2,500.

LaBat, K. *Summer Session Grant 1993: Course Improvement*. University of Minnesota. 3/93 - 8/93.
Amount: \$2,250.

LaBat, K. *Industrial Fabrics Educational Material Development*. DuPont Company, Inc. 10/91 - 10/92.
Amount: \$1,000.

Other Grand Awards;

LaBat, K. (2005). *Stipend to assist work on CHE/CALA Task Force*. Amount: \$2,000.

Grant Proposals Submitted/Not Funded:

LaBat, K., Bye, E. & DeLong, M. *MBrio body scans*. (\$13,693) MBrio company subcontracted through Cornell University, 2005.

Bye, E., LaBat, K., DeLong, M. *Innovative Product Development in the Classroom*. (\$150,000) Proctor and Gamble Company, November 2003.

LaBat, K. *Traditional to Production Knitting in Selbu, Norway*. (\$2,000) Pasold Funds Travel Grant, January 2003.

Davidson, J., Dengel, D., LaBat, K., Li, P., Matheowitz, V. *Fatigue Management Strategies for Persons with Multiple Sclerosis*. (\$780,220) Rehabilitation Engineering Research Centers (RERC) Program. (As part of grant proposal to establish The Rehabilitation Engineering Research Center on Recreational Technologies and Exercise Physiology Benefiting Persons with Disabilities. Director: W. Durfee). Cooperating proposal partners with U of MN: Wilderness Inquiry, Sister Kenny, Courage Center, Blue Sky Designs, National Rehabilitation Hospital, August 2002.

LaBat, K., Bye, E., DeLong, M., Johnson, K., Durfee, W., Wade, M. *Acquisition of a Human Dimensioning Laboratory for Mass Customization*. (\$400,000) National Science Foundation Major Research Instrumentation grant proposal, January 2002.

Smyrl, W., LaBat, K., Mann, K., Nelson, B., Ziaie, B. *Electro-spinning Fibers and Screen Printing Functional Materials for Manufacturing Textiles for Sensing, Actuation, Logic, and Power Generation*. (\$1 million/year for 2 years) U.S. Defense Advanced Research Projects Agency (D.A.R.P.A), October 2001.

LaBat, K. & Gazzuolo, E. *Apparel Patterns from Body Scans*. (\$200,000) Minnesota Technology Partnership Fund. January 1998.

Wade, M., Smith, T., LaBat, K. *New Initiatives in Interdisciplinary Research & Post-baccalaureate Education*. (\$50,000) Minnesota Center for Human Factors Research, Design & Education. July 1998..

Bye, E., LaBat, K., DeLong, M., & Henderson, B. *Design Camp*. (\$11,674) University of Minnesota Design Initiative Grant. January 1995.

DeLong, M., LaBat, K., Gahring, S. & Larntz, K. *Educating Rural Youth for Skin Cancer Prevention*. (\$165,345) National Institutes of Health. March 1995.

LaBat, K. *1995 Summer Course Improvement*. (\$5,197) University of Minnesota Summer Session Grant. May 1995.

LaBat, K. *Research and Development of a Sports Bra*. (\$98,949) Blandin Foundation Technology Development Program Pre-Proposal. May 1993.

*DeLong, Johnson, K., & LaBat, K. *Mature Women's Perceptions of and Satisfaction with Brassiere*. (\$9,949) Underfashion Club, New York City. Grant for Progressive Education. November 1993.

*DeLong, M. & LaBat, K. *Photographic Anthropometry Applied to 2-D Computer Models*. (\$62,678) North Star Research Foundation Innovation Fund. October, 1993.

* Co-investigators

REFEREED PAPERS IN PROCEEDINGS

LaBat, K. (1993, July). Research process for developing sports medicine soft goods products. *Proceedings of the High Performance Textiles Conference*. Huddersfield, England: Huddersfield University (p. 1-6). (Also a presentation.)

LaBat, K. (1989). Improved garment fit - a challenge for industry. *American Society for Quality Control Congress Transactions* (pp. 377-382). (Also a presentation).

REFEREED ABSTRACTS IN PROCEEDINGS

LaBat, K. & Kim, Dong-Eun. (2006, November). Design process for developing a liquid cooling ventilation garment. *Proceedings of the International Textile and Apparel Association Annual Meeting*. San Antonio, Texas. (Also a presentation).

LaBat, K., Bye, E., McKinney, E., & Kim, Dong-Eun. (2006, November).

Gahring, S. & LaBat, K. (2006 November).

Jolly, L., Lennon, S., LaBat,.....(2006, November). Research agenda 2010: Forging new directions and partnership. Special Session Topic.

Gahring, S. & LaBat, K. (2004, November). Evaluation of sun protection practices and attributes of outdoor transportation workers. *Proceedings of the International Textile and Apparel Association Annual Meeting*. New York, New York. (Also a presentation).

Bye, E. & LaBat, K. (2004, October). Perceptions of fit criteria. *Proceedings of the Symposium on Advanced Materials and Processes*, The Fiber Society. Cornell University, Ithaca, New York. (Also a presentation).

LaBat, K. & Bye, E. (2002). Clothing design integrated studios. *Proceedings of the International Textile and Apparel Association Annual Meeting*. New York, New York. (Also a presentation).

Pitimaneeyakul, U., LaBat, K., DeLong, M. (2002). Product development. *Proceedings of the International Textile and Apparel Association Annual Meeting*. New York, New York. (Also a presentation).

- LaBat, K., DeLong, M. & Gahring, S. (2001). Evaluation of a skin cancer intervention for youth: The long term effect. *Proceedings of the International Textile and Apparel Association Annual Meeting*. Kansas City, Missouri. (Also a presentation).
- Pitimaneeyakul, U, LaBat, K. & DeLong, M. (2001). The Knitwear Product Development Process: A Case Study. *Proceedings of the International Textile and Apparel Association Annual Meeting*. Kansas City, Missouri. (Also a presentation).
- Botkin, M. & LaBat, K. (2001). Swatching the Web. *Proceedings of the International Textile and Apparel Association Annual Meeting*. Kansas City, Missouri. (Also a presentation).
- Hillestad, R., LaBat, K., Kallal, J., Bryant, N., R. Stabb, J. McCoart, J. (2001). Acceptance of artistic works for promotion and tenure. *Proceedings of the International Textile and Apparel Association Annual Meeting*. Kansas City, Missouri. (Also a panel presentation).
- LaBat, K. & Bye, E. (2000). The Design Institute: An experiment in interdisciplinary design at a major research university. *Proceedings of the International Textile and Apparel Association*. (Also a presentation).
- Bye, E. & LaBat, K. (2000). A skin cancer intervention program for youth: Research informs teaching. *Proceedings of the International Textile and Apparel Association*. (Also a presentation).
- Schofield, N. & LaBat, K. (2000). Examination of the use of sizing measurement information for grade rules for the upper torso for U.S. women's clothing. *Proceedings of the International Textile and Apparel Association*. (Also a presentation).
- Gahring, S., DeLong, M. LaBat, K., Getting, J. (2000). Sunsmart, from research to outreach. *American Association of Family and Consumer Sciences Proceedings*. (Also a presentation).
- O'Neal, G., Jolly, L., Fairhurst, A., LaBat, K., Lennon, S., & Johnson, K. (1999). Bridging Academic Culture and Business Culture: Faculty Internships. *Proceedings of International Textile and Apparel Association*. (Also a presentation).
- Schofield, N., LaBat, K., & Williams, G. (1999). Investigation of pattern grading assumptions made in the sizing of American women's clothing for the upper torso. *Proceedings of the International Textile and Apparel Association*. (Also a presentation).
- DeLong, M., Nelson, N., LaBat, K., & Koh, A. (1999). Cultural contexts, world markets: The aesthetic components of jeans in the United States and Korea. *Proceedings of the Ars Textrina Annual Conference*. (Also a presentation).
- LaBat, K. & Nelson, N. (1998). Contemporary Irish Textile Art: Traditions, Techniques and Themes. *Proceedings of Ars Textrina Conference*, (p. 31). (Also a presentation).
- DeLong, M. LaBat, K., Nelson, N., & Hoefler, S. (1997). Aesthetic response criteria in the selection of jeans in Korea and the United States. *Proceedings of Confluences Fashioning Intercultural Perspectives*, Lyon, France, (p. 117). (Also a presentation).
- Nelson, N., & LaBat, K. (1996). Women textile artists in Ireland: History, standpoint and self-definition. *Proceedings of the International Textile and Apparel Association*. (Also a presentation).

- DeLong, M., LaBat, K., Gahring, S., Nelson, N., & Leung, L. (1996). Young adolescents' perceptions of hats for sun protection. *Proceedings of the International Textile and Apparel Association*. (Also a presentation).
- Gahring, S., DeLong, M., & LaBat, K. (1996). Sun Smart, skin cancer prevention program for youth. *Proceedings of the American Association of Family and Consumer Sciences*. (Also a presentation).
- LaBat, K., DeLong, M., & Gahring, S. (1995). Pre-adolescent' use of sun protective clothing for prevention of skin cancer. *Proceedings of the International Textile and Apparel Association* (p. 94). (Also a presentation).
- Sokolowski, S., & LaBat, K. (1995). Dress images in sport: Part I in special session topic: Dress images: Where body, culture and environment intersect. *Proceedings of the International Textile and Apparel Association* (p. 18). (Also a presentation).
- LaBat, K., & Sokolowski, S. (1995). Dress images in sport: Part II in special session topic: Dress images: Where body, culture and environment intersect. *Proceedings of the International Textile and Apparel Association* (p. 18). (Also a presentation).
- Sokolowski, S., & LaBat, K. (1995). What do Snow White and Sleeping Beauty have in common with clothing design students? *Proceedings of the International Textile and Apparel Association* (p. 60). (Also a presentation).
- LaBat, K. (1994). Discussion and critique of product development papers. *Proceedings of the International Textile and Apparel Association* (p. 132). (Also a presentation).
- LaBat, K., & Bryant, N. (1994). Photography concerns for design competition entries. *Proceedings of the International Textile and Apparel Association* (p. 28). (Also a presentation).
- LaBat, K. (1994). Collaborative silk painting. *Proceedings of the International Textile and Apparel Association* (p. 162). (Also an exhibited work).
- LaBat, K., Sokolowski, S., & Lee, M. (1993). Textile product redesign based on analysis of textile failure. *Proceedings of the International Textile and Apparel Association* (p. 73). (Also a presentation).
- LaBat, K. (1992). Teaching industrial textiles. *Proceedings of the International Textile and Apparel Association* (p. 105). (Also a presentation).
- LaBat, K. (1990). Equestrian practice suit for teens. *Proceedings of the Association of College Professors of Textiles and Clothing* (p. 174). (Also an exhibited work).
- LaBat, K. (1990). Textile structure and surface experimentation. *Proceedings of the Association of College Professors of Textiles and Clothing* (p. 184). (Also an exhibited work).
- LaBat, K., & Salusso-Deonier, C. (1989). Are we teaching real or ideal body proportions? *Proceedings of the Association of College Professors of Textiles and Clothing* (p. 93). (Also a presentation).
- LaBat, K. (1989). A guide to sewing equipment for the apparel design student. *Proceedings of the Association of College Professors of Textiles and Clothing* (p. 140). (Also a presentation).

LaBat, K. (1987). Satisfaction/dissatisfaction with the fit of ready-to-wear clothing. *Proceedings of the Association of College Professors of Textiles and Clothing* (p. 77). (Also a presentation).

REFEREED PRESENTATIONS (presenter is underlined)

LaBat, K. & Bye, E. (July, 2005). *Apparel fit for larger sized Americans*. American Association of Family and Consumer Sciences, Annual National Meeting, Minneapolis, Minnesota.

Gahring, S. & LaBat, K. (2004, November). *Evaluation of sun protection practices and attributes of outdoor transportation workers*. International Textile and Apparel Association Annual Meeting. Portland Oregon..

Bye, E. & LaBat, K. (2004). *Perceptions of fit criteria*. Presented at Nike Headquarters, International Textiles and Apparel Pre-Conference Symposium, Portland, Oregon.

Bye, E. & LaBat, K. (2004). *Perceptions of fit criteria*. Presented at the Fiber Society Symposium on Advanced Materials and Processes. Cornell University, Ithaca, New York.

Pitimaneeyakul, U, LaBat, K. & DeLong, M. (2002). *Knit Product Development Process*. Presented at the International Textile and Apparel Association Annual Meeting. New York, New York.

LaBat, K. & Bye, E. (2002). *Integrated Clothing Design Studios*. Presented at the International Textile and Apparel Association Annual Meeting. New York, New York.

Botkin, M. & LaBat, K. (2001). *Swatching the Web*. Presented at the International textile and Apparel Association Annual Meeting. Kansas City, Missouri.

Hillestad, R., LaBat, K., Bryant, N., R. Stabb, J. Parson, J. (2001). *Acceptance of artistic works for promotion and tenure*. Panel discussion presented at the International Textile and Apparel Association Annual Meeting. Kansas City, Missouri.

LaBat, K., DeLong, M. & Gahring, S. (2001). *Evaluation of a Skin Cancer Intervention for Youth: The Long Term Effect*. Presented at the International Textile and Apparel Association Annual Meeting. Kansas City, Missouri.

Pitimaneeyakul, U, LaBat, K. & DeLong, M. *Knit Product Development Process: a Case Study*. (2001). Presented at the International Textile and Apparel Association Annual Meeting. Kansas City, Missouri.

Bye, E., LaBat, K. & Ziebarth, A. (2000) *Design Camp: An Interdisciplinary Experience*. Northwest Section Engineering Education Annual Conference. Minneapolis, Minnesota.

LaBat, K. & Bye, E. (2000). *The Design Institute: An experiment in interdisciplinary design at a major research university*. Presented at the International Textile and Apparel Association Annual Meeting. Cincinnati, Ohio.

Bye, E. & LaBat, K. (2000). *A skin cancer intervention program for youth: Research informs teaching*. Presented at the International Textile and Apparel Association Annual Meeting. Cincinnati, Ohio.

- Schofield, N. & LaBat, K. (2000). *Examination of the use of sizing measurement information for grade rules for the upper torso for U.S. women's clothing*. Presented at the International Textile and Apparel Association Annual Meeting. Cincinnati, Ohio.
- Gahring, S., DeLong, M. LaBat, K., Getting, J. (2000). *Sunsmart, from research to outreach*. Presented at the American Association of Family and Consumer Sciences Proceedings Annual Meeting. Chicago, Illinois.
- O'Neal, G., Jolly, L., Farihurst, A., LaBat, K., Lennon, S., & Johnson, K. (1999). *Bridging Academic Culture and Business Culture: Faculty Internships*. Panel discussion presented at International Textile and Apparel Association Annual Meeting. Santa Fe, New Mexico.
- Schofield, N., LaBat, K., & Williams, G. (1999). *Investigation of pattern grading assumptions made in the sizing of American women's clothing for the upper torso*. Presented at International Textile and Apparel Association Annual Meeting. Santa Fe, New Mexico.
- DeLong, M., Nelson, N., LaBat, K., & Koh, A. (1999). *Cultural contexts, world markets: The aesthetic components of jeans in the United States and Korea*. Presented at Ars Textrina Annual Conference. Minneapolis, Minnesota.
- LaBat, K., & Nelson N. (1998, June). *Contemporary Irish Textile Art: Traditions, Techniques, and Themes*. Presented at Ars Textrina Conference, Madison, WI.
- DeLong, M., LaBat, K., Nelson, N., & Hoefler, S. (1997, July). *Aesthetic response criteria in the selection of jeans in Korea and the United States*. Presented at the "Confluences: Fashioning Intercultural Perspectives," Lyon, France.
- Nelson, N., & LaBat, K. (1996, August 1-4). *Women textile artists in Ireland: History, standpoint and self-definition*. Presented at the International Textile and Apparel Association Conference, Banff, Canada.
- DeLong, M., LaBat, K., Gahring, S., Nelson, N., & Leung, L. (1996, August 1-4). *Young adolescents' perceptions of hats for sun protection*. Presented at the International Textile and Apparel Association Conference, Banff, Canada.
- Gahring, S., DeLong, M., & LaBat, K. (1996, June 29 - July 2). *Sun Smart, skin cancer prevention program for youth*. Presented at the American Association of Family & Consumer Sciences, Nashville, TN.
- LaBat, K., DeLong, M., & Gahring, S. (1995, October 18-21). *Pre-adolescents' use of sun protective clothing for prevention of skin cancer*. Presented at the International Textile and Apparel Association Conference, Pasadena, CA.
- LaBat, K., & Sokolowski, S. (1995, October 18-21). *Dress images in sport: Part I*. Presented in Special Session Topic: Dress images: Where body, culture and environment intersect at the International Textile and Apparel Association Conference, Pasadena, CA.
- LaBat, K., & Sokolowski, S. (1995, October 18-21). *Dress images in sport: Part II*. Presented in Special Session Topic: Dress images: Where body, culture and environment intersect at the International Textile and Apparel Association Conference, Pasadena, CA.

- Sokolowski, S., & LaBat, K. (1995, October 18-21). *What do Snow White and Sleeping Beauty have in common with clothing design students?* Presented at the International Textile and Apparel Association Conference, Pasadena, CA.
- Bryant, N., & LaBat, K. (1994, October 20-22). *Photography concerns for design competition entries.* Special Topic Presentation at the International Textile and Apparel Association Conference, Minneapolis, MN.
- LaBat, K., Sokolowski, S., & Lee, M. (1993, November 3-5). *Textile product redesign based on analysis of textile failure.* Presented at the International Textile and Apparel Association Conference, White Sulphur Springs, WV.
- LaBat, K. (1993, July). *Research process for developing sports medicine soft goods products.* Presented at the High Performance Textiles Conference, Huddersfield University, Huddersfield, England.
- LaBat, K. (1992, October). *Teaching industrial textiles.* Presented at the International Textile and Apparel Association National Conference.
- LaBat, K. (1989, October). *Improved garment fit - a challenge for industry.* Presented at the American Society Quality Control International Congress, Toronto, Canada.
- LaBat, K., & Salusso-Deonier, C. (1989, October). *Real and ideal body dimensions.* Presented at the International Textile and Apparel Association National Conference, Atlanta, GA.
- LaBat, K. (1989, October). *A guide to sewing equipment for the apparel design student.* Presented at the International Textile and Apparel Association National Conference, Atlanta, GA.
- LaBat, K. (1987, October). *Satisfaction/dissatisfaction with the fit of ready-to-wear clothing.* Presented at the International Textile and Apparel Association National Conference, Detroit, MI.

TEACHING AND LEARNING

TEACHING

1992-2004 University of Minnesota Courses

Semester System

DHA 2213	Textile Analysis (4 cr.) 1999, 95 students; 2000, 125 students; 2001 & 2003-05, 120 students
DHA 3224	Clothing Studio IV: Functional Clothing Design (4 cr.) 2001, 14 students; 2002, 10 students; 2004, 15 students; 2005, 14 students
DHA 4212	Clothing Design Studio V (4 cr.) 1999, 13 students
DHA 4215(5215)	Product Development: Softlines 2000, 12 students; 2001, 6 undergraduate & 1 graduate student; 2002, 12 students; 2004, 42 students; 2005, 67 students & 1 graduate student
DHA 8111	Readings in Design (4 cr.) 2000, 5 graduate students
DHA 8280	Directed Study in Apparel Sciences and Design 1999-present, average 1 student annually on individual basis

National and International Study Tours

- DHA 5196 Study Tour - New York City (1 cr.)—with K. Johnson
2000, 30 students; 2002, 20 students
- DHA 5196 Study Tour - London and Paris (3 cr.)—with E. Bye and K. Johnson
2001, 30 students

Quarter System-University of Minnesota

- DHA 3216 Textile Analysis (5 cr.)
1992-1997 (12 times) average enrollment 40 students
- DHA 3211 Pattern Development I (4 cr.)
1994-1996, (2 times) average enrollment 15 students
- DHA 5213 Advanced Textile Analysis
1997 (1 time) enrollment 12 students
- DHA 5215 Textiles for Interior Environments
1992-1994, (2 times) average enrollment 20 students
- DHA 5218 Pattern Development III
1996, (1 time) average enrollment 12 students
- DHA 5231 Clothing Studio IV
1997, (2 times) average enrollment 10 students
- DHA 5234 Clothing Design for Special Needs
1994-1996, (1 time) average enrollment 10 students
- DHA 5254 Performance Evaluation: Fabrics and Garments
1994, (3 times) average enrollment 30 students
- DHA 5280 Special Topics: Textile Testing for Interior Textiles
1994, (1 time only) 12 students
- DHA 8181 Integrative Seminar: Design Theory
1995, (1 time only) 14 students
- DHA 8280 Directed Study in Apparel Sciences and Design
1992-1998, average 3 students annually on individual basis
- DHA 8290 Readings in Apparel Sciences and Design
1992-1998, average 1 student annually on individual basis
- 1985-1992 Minneapolis College of Art and Design (semester system)
- Textiles, Beginning Clothing Design, Advanced Clothing Design, Product Design (Clothing Design & Industrial Design Students), Design Methodology (all design majors), Design Theory (all design majors), Visual Representation for Clothing Design, Thesis Research (all design majors), Thesis Implementation (all design majors)
- 1981-1985 University of Wisconsin - Stout (semester system)
- Apparel Manufacturing, Apparel Manufacturing Laboratory, Introduction to Apparel, Textiles and Merchandising, Clothing and Textile Industry
Pattern Adjustment and Fit, Flat Pattern Design, Grading Apparel Patterns,
Theory of Functional Clothing Design

Curriculum Development:

University of Minnesota:

E-course conversion project. One of three faculty selected in 2002-3 (first round) to convert DHA 2213 Textile Analysis lectures to PowerPoint and streaming video presentation.

Design Camp 2000 Curriculum planning with E. Bye and A. Ziebarth

Semester conversion planning for Clothing Design Program with M. DeLong, 1995.

Revision of programs in Retail Merchandising and Clothing Design with K. Johnson, 1993-1994.

Course Development or Major Revision:

University of Minnesota:

DHA 4215 (5215) Product Development: Softlines

DHA 1221 Assembly Fundamentals (revision for spring 2001)

DHA 3211, Pattern Development I (developed course)

DHA 3216, Textile Analysis (revision to include interior & industrial textiles)

DHA 5213, Advanced Textile Analysis (revision to include design perspective)

DHA 5218, Pattern Development III (developed course)

DHA 5254, Performance Evaluation (revision to incorporate product development with team student projects)

DHA 8181, Integrative Seminar: Design Theory (developed course)

Minneapolis College of Art & Design:

Textile Analysis (developed course for industrial designers)

University of Wisconsin - Stout

Apparel Manufacturing (developed course)

Apparel Manufacturing Laboratory (developed course)

Theory of Functional Clothing Design (developed course)

TEACHING IMPROVEMENT

Bush Faculty Development Program for Excellence and Diversity in Teaching.

Competitive admission to program. Year long work with senior mentor, peer teachers and peer mentor to evaluate and improve teaching methods, \$500 stipend, 1994-1995.

ADVISING

Graduate Advising -- University of Minnesota

Full Member, DHA Graduate Faculty, 1997 - present

Associate Member, DHA Graduate Faculty, 1992 - 1997

Associate Member, Human Factors Minor Program Faculty, 1995 - present

Advisor, Doctorate

Kim, D., Fall 2005 to present

McKinney, E., Fall, 2004 to present

Chen, C., Fall, 2004 to present

Kapstein, C. 2003-2005

Pitimaneeyakul, U. (with M. DeLong). *Product Development in the Knitwear Industry: A Case Study*. (May, 2001).

Schofield, N. *Investigation of the Pattern Grading Assumptions Used in the Sizing of U.S. Women's Clothing for the Upper Torso*. (May, 2000)

Sokolowski, S. *A Methodology to Describe the Morphology of the Female Foot: Application for Footwear*. (December, 1999).

Kim, Y. (with M. DeLong). *Perceptions of Wearing School Uniforms*. (August 3, 1998).

Nelson, N. (with G. Williams). *Women Textile Artists in Ireland: An Exploration of Experience, Expression, and the Everyday*. (1998).

Advisor, Master's

Beth Bogle, 2004-present

Karen Ryan, M.D., Aesthetically unique, specially sized clothing for women with osteoporotic posture changes, May 2006

Kapstein, C. *Design for the Welllderly Woman*®. January, 2003

Prokaeva, T. (with E. Bye) *Research based design of business clothing for American and Russian working women*. May 2002.

Botkin, M. *The new look in America: A material culture analysis*. (May, 2000)

Hoefer, S. (with M. DeLong) *Modern dress of young Indian women*. (1997)

Committee Member, Doctorate

Chaney, M. (2004-present)

Chida, M., chair (2004 to present)

Doua, R., chair (2004 to present)

Heineman, B. (2003-present)

Reilly, K. (2003 to present)

Rhee, J., chair (2004-present)

Jeong, J., chair (2005)

Braaten, A, chair. (2005)

Winge, T., chair (2004)

Botkin, M., chair (2003)

Lutz, H. (2002)

Lunning, N. (1999)

Trautmann, J. (1996)

Henderson, B. (1995)

Chen-Yu, J. (1995)

Newman, D. (1995)

Evenson, S. (1994)

Winslow, K. (1993)

Committee Member, Masters

Heineman, B. (2003)
Yurchisin, J (2002)
Akou, H. (2001)
Fang, H. - Journalism major (2000)
Then, N. (1998)
Ruesgen, N. (1998)
Lunning, N. (1997)
Schultz, M. (1995)
Abrahamson, J. (1995)

Undergraduate Advising--University of Minnesota

Academic Advisor

Clothing Design Program academic advisor, for approximately 22 students annually,
1992 - present.

Honors Students

Advisor:

Kelly Linstrom, *Pattern Fitting Strategies*, 2005
Cheri Sundal, *Jack Lenor Larsen: Textile Designer*, 2004
Brittany Wahlin, *Quality Indicators of Textile Products in Catalogs*, 2004
Sarah Holm, *Scanning Technology in Apparel Design*, 2003
Theresa Winge, *Exhibition Planning for Apparel Design*, 1997 – 1998

Senior Honors Paper Reader:

Abigail Blyckert, *Textile Design in Sweden*, College of Liberal Arts Senior Honors Paper, 2003

Undergraduate Research Opportunity Project Advisor

Sarah Drackert, *Development of a Prototype Sports Bra with the Use of
Computer Modeling*, 1996.

Undergraduate Design Work and Exhibition Advisor/Coordinator

LaBat, K.(faculty exhibit coordinator). *Class of 1998 Clothing Design Exhibition*_(gallery
exhibition of clothing design work of graduating seniors). Paul Whitney Larson Gallery,
St. Paul Student Center, University of Minnesota, May, 1998.

LaBat, K. (Faculty advisor/producer). *Student produced video of Clothing Design Student Studio
Activities*. Design, Housing, & Apparel, University of Minnesota, Spring 1998.

LaBat, K. (Faculty advisor/coordinator). (1993-1995, 1998, 2002). *Annual Clothing Design
Program fashion show production*.

LaBat, K. (faculty assistant advisor). (2003-2006). *Annual Clothing Design Program fashion
show production*.

International Textiles & Apparel Design Competition Entry co-Advisor and Sponsor

- 4 student designs accepted (2005), Washington, D.C.
 - 1 design awarded best print design for apparel
 - 1 design awarded best technical design
- 3 student designs accepted (2004), Portland, Oregon
- 12 student designs accepted (2003), Savannah, Georgia
 - 1 design awarded “Best Wearable Art” and “Best of Show”
- 3 student designs accepted (2002), New York City
- 11 student designs accepted (2001), Kansas City, Missouri
- 8 student designs accepted (2000), Cincinnati, Ohio
- 7 student designs accepted. (1999). Santa Fe, New Mexico
 - 1 design awarded “Best of Show”
 - 1 design awarded “Best Functional Clothing Design” & “Best Solution to a Problem”

Student Organization Faculty Advisor -- University of Minnesota
Clothing Design Club, 1993-1995, 1997-2002 club advisor

Minneapolis College of Art and Design--Advising

Academic advisor for students in the Clothing Design Program
Senior thesis advisor for students in the Clothing Design Program and Industrial Design Program

University of Wisconsin – Stout--Advising

Academic advisor for 170 students annually, Apparel Textiles and Design Program,
freshman to senior level

STUDENT AWARDS

Graduate Student Paper:

Schofield, N. *Grade Rule Assumptions*. American Apparel Manufacturers Association Research Committee Graduate Student Annual Research Award. (Advisor for graduate research). Atlanta, GA, October, 1999.

Undergraduate design awards (from course projects)

Safety and Protective Products Student Design Competition, Industrial Fabrics Association International, Fall, 2006. Design of protective products using Superfabric™ to 3 Design teams for projects completed in Functional Clothing Design Studio. 1st place award: Roofer Pants, 2nd place award: Bullet Resistant K-9 Vest, 3rd place award: Rock Climbing Pants.

Fashion Skirt by student team, project completed in Functional Clothing Design Studio, spring 1999. International Textile and Apparel Association Design Competition Best Solution to a Problem and Best Functional Design. Santa Fe, NM, October 1999.

Faerie Queen by Susan Gurler, senior project completed in Senior Clothing Design Studio, fall 1998. International Textile and Apparel Association Best of Show Undergraduate Design. Santa Fe, NM, October, 1999.

PUBLICATIONS-EDUCATION

LaBat, K. Developed webCT sites for: DHA 2213 Textile Analysis, DHA 5215 Product Development: softlines.

LaBat, K. (2000-present). *Clothing Design Program Handbook*. Author and producer of handbook for University of Minnesota Clothing Design students.

* LaBat, K., & Salusso, C. (1989 to present, Self-published). *Classification and analysis of textiles: a handbook*. Co-author of laboratory handbook developed for presenting a product development viewpoint in the teaching of textiles to apparel and interior design students. Used in DHA 2213 Textile Analysis, fall 1989 - present. Also used in textile analysis courses at Washington State University.

LaBat, K. (1989). *Stitchstack*. Author and programmer of Hypercard™ software program on stitch and seam classifications for use by apparel design and industrial design students.

Salusso-Deonier, C., & LaBat, K. (1989). *A method for analyzing body proportions*. Co-author of booklet for use in classes on anthropometry.

* Authors contributed equally in preparation of the manuscript.

CLOTHING DESIGN PROGRAM CONTRIBUTIONS

Negotiated contribution of Lectra software for student computer lab with DeLong, M. & Bye, E.
Valued at \$1 million – Fall 2003

Negotiated contribution of KaratCAD software for student computer lab
Valued at \$25,000 - September, 2001

OUTREACH AND ENGAGEMENT

CONSULTING

Textiles and Apparel Department, Cornell University. *Review of proposed doctoral degree in Apparel Design*, State of New York Education Department, April 2005.

Department of Textile Products Development, University of North Carolina Greensboro. *Proposed new integrated program in product development*, January – August, 2004.

Department of Textile Products Development, University of North Carolina Greensboro. *Curriculum review*. December, 2003.

Amoena Corporation (major producer of breast prostheses and mastectomy bras), *Breast cancer survivors' satisfaction with apparel*. June 2003.

Department chair and faculty, St. Catherine's University, St. Paul, Minnesota. *Clothing design studio and textile laboratory space and equipment*. February, 2000.

Aveda Corporation. Minneapolis, Minnesota. *Recycled fiber materials appropriate for apparel*. June, 1995.

Laser Design, Inc. Minneapolis, Minnesota. *Proposal to the Defense Logistics Agency for acceptance as a member of the Apparel Research Network* (a national initiative to promote advanced technology in apparel design and manufacturing). Laser Design, Inc. accepted as ARN member fall 1994 based on written proposal. December, 1993.

Dr. Jane Davidson, Mechanical Engineering Department, University of Minnesota, *Characterization of selected knit fabrics for use in hot water heaters*, October, 1993.

WORKSHOPS FOR INDUSTRY

LaBat, K. & Bye, E. *Fit Problems Workshop*. Apparel Division (Merchandisers & Designers), Nike Corporation, Beaverton, Oregon, January 2004. Revenue generated for department: \$1200

LaBat, K. & Bye, E. *Advanced Fit Problems*. Apparel Division (Technical Designers), Nike Corporation, Beaverton, Oregon, January 2004. Revenue generated for department: \$8500

LaBat, K. *Textile Basics*. Target Corporation, Domestic Division, April 2003. Revenue generated for department: \$4000

LaBat, K. (1998, October). *Introduction to fibers and fabrics*. Presented at the Industrial Fabric Association International Exposition, New Orleans, LA.

LaBat, K. (1994, October). *Introduction to fibers and fabrics*. Presented at the Industrial Fabrics Association International Exposition, Indianapolis, IN.

LaBat, K. (1993, October). *Introduction to fibers and fabrics*. Presented at the Industrial Fabrics Association International Exposition, Denver, CO.

LaBat, K. (1992, October). *Introduction to fibers and fabrics*. Presented at the Industrial Fabrics Association International Exposition, Phoenix, AZ.

LaBat, K. (1992, October). *Intermediate fibers and fabrics*. Presented at the Industrial Fabrics Association International Exposition, Phoenix, AZ.

LaBat, K. (1991, October). *Introduction to fibers and fabrics*. Presented at the Industrial Fabrics Association International Exposition, Nashville, TN.

ELECTRONIC COMMUNICATIONS

LaBat, K. (Fall, 2005). Coordinated set-up of web site for Human Dimensioning Laboratory.

OUTREACH TEACHING

Gahring, S. & LaBat, K. (2002, May). *Sun Safety*. Minnesota Department of Transportation Health Fair (met with attendees one-to-one to demonstrate Dermascan™ method of revealing sun damage to skin, provided sun protection methods information).

LaBat, K., Bye, E. & Richman, R. (apparel designer, Chicago, Illinois). (2002, July). *Wearing*. University of Minnesota Design Camp 2002. Session on clothing design for high school students. International design camp sponsored by the University of Minnesota Design Institute and funded by Target Corporation.

LaBat, K. *Design Camp Director*. University of Minnesota Design Camp 2000. Planned and coordinated structure of camp and teaching sessions for high school students. Funded by University of Minnesota Design Institute.

OUTREACH PUBLICATIONS

LaBat, K. (1999-present). *Profiles: The Clothing Design and Retail Merchandising Newsletter*. Editor, author, and publication coordinator for annual newsletter to promote the programs.

LaBat, K., Sokolowski, S., & Schofield, N. (1997). *Industrial Fabrics Web Site*. Author and production coordinator for web site sponsored by Industrial Fabrics Association International.

Gahring, S., LaBat, K., DeLong, M., & Martinson, B. (1996). *Test Your Sun Smart Knowledge*. 3000 placemats for distribution to restaurants in southeast Minnesota. Co-author of educational materials.

Gahring, S., LaBat, K., & DeLong, M. (1996). *Save your skin - be safe in the sun*. 3-panel display for use in University of Minnesota Extension Service programs throughout the state of Minnesota. Co-author of educational materials.

LaBat, K. (1994). Introduction to fibers and fabrics. *Proceedings of the Industrial Fabrics Association International*, pp. 1-8.

LaBat, K. (1993, revised edition 2002). *The World of Industrial Fabrics*. Author of text for ten-page, full color educational brochure for high schools, available from the Industrial Fabrics Association International.

LaBat, K. (1993). Introduction to fibers and fabrics. *Proceedings of the Industrial Fabrics Association International*, pp. 62-69.

LaBat, K. (1992, October). The makeup of fibers. *Industrial Fabrics Product Review*, pp. 32-35.

LaBat, K. (1992, October). Setting the standards. *Industrial Fabrics Product Review*, pp. 53-57.

LaBat, K. (1992). Introduction to fibers and fabrics. *Proceedings of the Industrial Fabrics Association International*, pp. 164-171.

LaBat, K. (1992). Intermediate textiles. *Proceedings of the Industrial Fabrics Association International* pp. 172-181.

LaBat, K. (1992, April). Variables determine textile makeup. *Industrial Fabrics Product Review*, pp. 30-31.

LaBat, K. (1991). Introduction to fibers and fabrics. *Proceedings of the Industrial Fabrics Association International*, pp. 171-180.

LaBat, K. (1991, September). Color trends for 1992. *Western/English World*, p. 36.

INVITED PRESENTATIONS

- Bye, E. & LaBat, K. (2005, June). *Apparel Sizing: New Technologies to Provide Better Fit for Larger Americans*. National Conference, American Association of Family and Consumer Sciences, Minneapolis, Minnesota.
- LaBat, K. & Bye, E. (2004, October). *Fit and Sizing Research at the University of Minnesota*. Seminar for faculty and graduate students, Textiles and Apparel Department, Cornell University.
- LaBat, K. (2003, December). *Developing a Research Program*. To the faculty of the Department of Textile Products Development, University of North Carolina, Greensboro.
- LaBat, K. & Bye, E. (2002, June). *Clothing Design at the University of Minnesota*. To University of Minnesota Design Institute Design Camp Fellows.
- LaBat, K., Erdman, A., Guzowski, M., & Durfee, W. (1999). *Designing the fabricated environment*. Panel presentation to University of Minnesota Design Summit.
- LaBat, K. (1999, February 20). *Fibers and Fabrics: What's New*, Minnesota Extension Service Sew Expo. Wadena, MN.
- LaBat, K. with Yust, B., Durfee, W., & Erdman, A. (1999, January 22). *What is product design?* Panel presentation to University of Minnesota Design Initiatives Committee.
- LaBat, K., & Nelson, N. (1996, April 23). *Contemporary Irish textile art*. Gallery Talk for the University of Minnesota Elderhostel class.
- LaBat, K., & Nelson, N. (1996, March 30). *Contemporary Irish textile art*. Gallery Talk for the Irish Consul General from Chicago.
- DeLong, M., LaBat, K., & Gahring, S. (1996, March 2). *The 1:1 future for the clothing consumer*. Keynote speech at the Minnesota Association of Family and Consumer Sciences, St. Cloud, MN.
- LaBat, K. (1995, February 8). *The Goldstein Gallery: Purpose and mission*. Presented at a meeting of the Annaghmakerrig Textile Artists, Dublin, Ireland.
- LaBat, K. (1994, October). *Discussant: product development session*. International Textile and Apparel Association International Conference, Minneapolis, MN.
- LaBat, K. (1993, July 22). *Curator's conversation*. Presented to the Friends of the Goldstein Gallery Board Meeting.
- LaBat, K. (1993, May 12). *The Apparel, Sciences and Design Program*. Presentation to the Minneapolis campus admissions counselors.
- LaBat, K. (1993, April). *Effects of technology on 20th century fashion*. Presentation to the Goldstein Gallery Exhibitions course, University of Minnesota, St. Paul, MN.
- LaBat, K. (1993). *Textiles: Fibers to fabrics*. Presented to the American Sewing Guild, Edina, MN.

LaBat, K. (1992, November 24). *International standards*. Invited classroom presentation: International Trade in Textiles and Apparel, University of Minnesota, St. Paul, MN.

LaBat, K. (Moderator). (1992, November 12-13). Second international high performance textiles conference. Sponsored by Industrial Fabrics Association International. Boston, MA.

LaBat, K. (1985, October). *Perspectives on function and aesthetics in apparel design*. Presented to the Association of College Professors of Textiles and Clothing Pre-Conference, Iowa State University.

MEDIA INTERVIEWS

LaBat, K. (2005). Dots as motif in apparel. *Minneapolis Star and Tribune*.

LaBat, K., Bye, E., & DeLong, M. (2004). Measure for measure. *Kaleidoscope* (College of Human Ecology magazine). Interview for article about the Human Dimensioning Lab.

LaBat, K. & Sokolowski, S. (2003). CHE Alum at Nike Corporate Headquarters. *Kaleidoscope* (College of Human Ecology magazine). Interview regarding doctoral advisor role for Sokolowski.

LaBat, K. (2001, November). Bulletproof. *Modern Miracles*, series on The History Channel, televised March 18, 2002. Interview on technical aspects of bullet resistant fabrics.

LaBat, K. (1998, September). Academia meets retail. *Kiosk* (University of Minnesota faculty newspaper). Interview about experiences as faculty intern at Target headquarters.

LaBat, K. (1997, January 15). Hemp is hit in new area store. Interview for the *Minnesota Daily*.

LaBat, K. (1997, January 8). The right sports bra makes workouts more comfortable. Interview for *St. Paul Pioneer Press*.

LaBat, K. (1996, November 5). What is the problem with women's apparel sizing? Radio interview, *Consumer Line*.

LaBat, K. (1996, October 22). Women's body image and apparel sizing. Interview for March 1997 issue of *Shape Magazine*.

LaBat, K. (1996, May 24). The University of Minnesota Sun Smart Program. Interview with *Channel 5 Television, ABC affiliate, Minneapolis, Minnesota*.

LaBat, K. (1996, May 24). Being Sun Smart. Radio interview for 1-minute information spots throughout the summer. *University of Minnesota News Service*.

LaBat, K. (1996, May 10). Being Sun Smart. Radio interview, *KDSU, Fargo, North Dakota*.

LaBat, K., DeLong, M., & Gahring, S. (1996, March). Sun Smart program tips its hats to save kids' necks, noses--and lives. Interview for *Extenovations*, University of Minnesota extension publication.

LaBat, K. (1996, January). The new fiber, Tencel. Radio interview, *Consumer Line, Minneapolis, Minnesota*.

LaBat, K. (1995, September 19-25). Designing Success. Interview for *Skyway News*, Minneapolis, Minnesota.

SERVICE

To the Profession

National Textile Center, Scientific Excellence Advisor, September 2005-August 2006. Review grant proposals (27) submitted by NTC consortium members, recommend funding of proposals and suggest revision for resubmission.

Focused issue on apparel fit, *Clothing and Textiles Research Journal*, Reviewer, December, 2003.

Annual International Achievement Awards in Protective Clothing and Equipment. Industrial Fabrics Association International, Jury member, 1996, 2003 & 2004.

Clothing and Textiles Research Journal, Editorial Board, 2002-2006.

International Textile and Apparel Association Design Competition, Seoul, Korea, Jury Member, June 2001.

ITAA first Annual Design & Aesthetics Award, Author of nomination of Marilyn DeLong. Awarded to DeLong November, 2000.

Fashion Design, by Sue Jenkyn Jones. United Kingdom: Laurence King Publishing Ltd. In Association with Central Saint Martins College of Art and Design, 1999 and 2nd edition 2000, Reviewer.

Annual Design Competition first jury, Chair, International Textile and Apparel Association, 1999.

Sociobehavioral Cancer Research Network (SCRN) Pilot Competition, National Cancer Institute of Canada, Reviewer for proposals, May 1998.

The Way We Look, 2nd edition, by Marilyn DeLong, Fairchild Publishers, Reviewer, 1997.

Textiles for Residential and Commercial Interiors, Fairchild Publishers, Reviewer for book proposal, October 1997.

Industrial Fabrics Product Review. Industrial Fabrics Association International, Member, Advisory Board, 1996-1998.

Clarity Inc., Palmerton, PA, software company developing 3-dimensional pattern system for the apparel industry, Member, Board of Directors, 1994 - 2000.

Clothing and Textiles Research Journal, Reviewer (approximately 6 manuscripts annually), 1992-present.

Home Economics Research Journal, Reviewer (3 manuscripts in 4 year period), 1993-1997.

International Textiles and Apparel Association

Chair for local arrangements for 1994 annual conference, 1993-1994

Member, Development Committee, 1993-1995

Costume Society of America

Member, planning committee for 1993 regions II and IV meeting, 1993

Fabric Science, by J. Pizutto, Fairchild Publishers, reviewer for chapters in February 1993.

Transportation Division, Industrial Fabrics Association International, *Update: Standards Worldwide, The Second International Symposium on Automotive Test Procedures for Interior Trim Materials*, Conference Chair, October 7-8, 1992.

Transportation Division, Industrial Fabrics Association International Meeting, Detroit, Michigan, Meeting Coordinator, July 1992.

Minnesota Data Collection Team for national anthropometric study on women 55 years and older, Member, 1992.

To the University

CALA/DHA Task Force to develop proposal for a new design college, member, 2005

Ad hoc committee to propose new Product (Industrial) Design program, member, 2005-present

The Design Initiative Group, Member 1997-1999

Split Rock Arts Program, Artists Search Committee, Member, 1993-2005

St. Paul Campus Instrumentation Initiative Committee, Member, 1993-1994

To the College

University of Minnesota

Nomination of Lyndsie Hakala for *College of Human Ecology Rising Star Award*, co-author of nomination with E. Bye. Awarded to Hakala Spring 2004.

CHE Educational Policy Committee, Chair, 2003-2004

Curriculum Committee, Member, 2000-2002

Program Chairs Committee, Member, 1997-2002

Outstanding Student Awards Committee, Member, 2000-2001

CHE International Committee, Chair, 1998-2000

CHE International Committee, Member, 1997-2000

Goldstein Gallery Policy and Collections Committee, Member, 1992-1997, 2000-present.

Minneapolis College of Art and Design

Interdisciplinary Studies Committee, Member, 1990-1991

Grievance Committee, Member, 1989-1991

College of Education, Policy and Curriculum Committee, Member, 1986-1988

Women's Advocacy Committee, Member, 1988-1989

Computer Graphics Committee, Member, 1988-1989

Faculty Design Show, Participant, fall 1988

Inaugural Ball Gown Competition for Governor's wife and Lt. Governor, Coordinator, 1990

Cooper Canada section of "Sporting Good" Gallery Show Coordinator, spring 1989

Dayton's Student Design Competition, Coordinator, fall 1987

University of Wisconsin-Stout

School of Home Economics Scholarship Committee, Member, 1984-1985

Undergraduate Program Directors Council, Member, 1983-1985

School of Home Economics Coordinating Council, Member, 1983-1985

Art Program Advisory Committee, Member, 1985

To the Department

University of Minnesota

DHA Post-Tenure Review Committee, Member, 2005-2006.

DHA Curriculum Committee, Chair, 2001-2002

Sew Expo sponsored by Minnesota Extension Service, display to promote DHA programs. 2000, 2001, 2003

Hosted 29 students from St. Paul Central High School, October 2001

Hosted 25 students from Arlington High School—Introduction to Design Programs at the U of M, November 2000

DHA Honors and Awards Committee, Member, 2000-2002

Graphic Design Assistant Professor Search Committee, Member, 2002.

Clothing Design Assistant Professor Search Committee, Member, 2000-2001.

Clothing Design Assistant Professor Search Committee, Chair, 1999-2000.

Mentor Committee for Jeff Crump, Chair, 1999-2002

Graduate Program Committee, Member, 1999-present

DHA Centennial Planning Committee, Member, 1998

Mentor Committee for Stephanie Watson, Member, 1998-present

Clothing Design Lecturer Search Committee, Chair, 1998

Goldstein Gallery Director Search Committee, Member, 1997

DHA Policy and Advisory Committee, Member, 1997-2002

Clothing Design Lecturer Search Committee, Member, 1996

DHA Nominating Committee, Member, 1995-1996

DHA Policy and Advisory Committee, Member, 1993-1995

Committee to Select Research Assistants and Teaching Assistants for 1994-1995 Academic Year, Member, 1994

Goldstein Gallery Registrar Search Committee, Member, 1994

Teaching Specialists Search Committee, Member, 1994

Ethel L. Phelps Assistantship Award Committee, Member, 1992-2001

Apparel Sciences and Design program, Member, 1992-1994

Subcommittee on AScD Program reconfiguration, Co-chair 1993

DHA Awards Committee, Member, 1992-1993

To the Clothing Design Program

Clothing Design Program Committee, Chair, 1997-2002, 2003-present

Clothing Design Program Committee, Co-Chair, 1994-1997

Portfolio Review Committee for admission to Clothing Design Program, Chair, 1994-2002, 2003-

Proficiency examination development and administration committee, Co-Chair, 1994-present

Screened entries and assisted undergraduate students in completing entries for the 1994 - present

International Textile and Apparel Association Design Exhibition, with E. Bye

Clothing Design and Retail Merchandising Industry Advisory Board, assist with meeting planning and coordination. 1999-2002.

To the Community

University of Minnesota

Educational Program Sessions presented to 4-H Fashion Review participants, Minnesota State Fair, 2003.

4-H Fashion Review, Minnesota State Fair, Judge, 1992, 1999, 2001, 2004

Minnesota Orchestra, Ordway Concert fashion show of works of recent program graduates,
Coordinator, 1998-1999
Answer questions on textile characterization, care and performance phoned in to the University
by businesses and consumers
Careers in textiles and apparel to 4-H Fashion Review participants, Minnesota State Fair,
Presenter, 1993
Textile Guild of Minnesota, Consulting member, 1992-1993

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

International Textile and Apparel Association
Costume Society of America
American Society for Testing Materials
Protective Clothing Committee
Sports Equipment Committee
Textile Committee
American Association of Family and Consumer Sciences
Friends of the Goldstein Gallery
Textile Center of Minnesota

MEMBERSHIP IN HONOR SOCIETIES

Omicron Nu Honor Society
Phi Upsilon Omicron Honor Society

PROFESSIONAL DEVELOPMENT

Workshop, Writing the One-Draft Thesis, University of Minnesota, 2005.
Lectra software training, Lectra Training Center, New York City, October 2003.
Adobe Illustrator workshop, University of Minnesota, April 2003.
SPSS workshop, University of Minnesota, December, 2002.
Grants Writing Workshop, Foundation Grants Center, New York City, August, 2002.
How to Plan Develop and Write a Book—Workshop with Mary Carroll Moore, The Loft, Minneapolis,
Minnesota, March 9, 2002.
Grants Writing Workshop, International Textile and Apparel Association, Kansas City, November 2001.
“United Nations International Year of the Older Person,” New York, NY, October 1999. Sponsor:
Sporting Goods Manufacturers Association, October, 1999.
“Photographing Textiles Workshop,” Textile Center of Minnesota, August, 1999.
Gerber Garment Technology Training Workshop on Apparel Design Computers, Dallas, Texas, August
1994.
Apple Computer Center Workshop, “Apparel Design Computers,” Edina, Minnesota, July 1993.

Apple Computer Center Workshop, "Macintosh Product Design Tools," Edina, Minnesota, December 11, 1992.

Society of Automotive Engineers Congress, Detroit, Michigan, March 1992.

Minnesota Quality Conference--ISO 9000 Workshop, Minneapolis, Minnesota, March 10-11, 1992.

Bobbin Show and Convention, Atlanta, Georgia, 1983, 1984, 1988.

Somatometry and Apparel Design Workshop by Helen Douty, Auburn University, July 1986.

Vitae

Karen Lilevjen LaBat

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