

Carol L. Mager – Curriculum Vita

Contact Information

1629 Scheffer Ave.

Saint Paul, MN 55116

Phone: (651) 261-8108

Email: clmager@comcast.net

Work Email: clmager@stkate.edu

SUMMARY

Passionate apparel design instructor focused on student-centered hands-on teaching. Develops student design work by creating personalized project-based learning. My expertise is in specialized hands-on learning experiences that enrich student understanding from a professional perspective. Having worked 20+ years in the apparel industry, I have extensive industry expertise in pattern cutting, grading, construction, sizing standards and line development including apparel design and product development. I also enjoy an ongoing commitment to assist the student-run fashion show as faculty advisor.

PROFESSIONAL PROFILE

- **Assistant Professor** - St. Catherine University since 2018 - focused on student development and improving career opportunities by using real world hands-on learning opportunities. Delivering instructional information in understandable, efficient professional manner to build student confidence and content retention through exercise, and creative problem solving. I helped build the curriculum in our department by creating the Advanced Patternmaking course (now called Collection Development) as well as revamped the Capstone Collection course which is the senior design seminar course where students create their line for the annual Katwalk fashion show.

Courses I currently teach:

- Apparel Construction & Analysis
- Patternmaking
- Draping & Creative Design
- Collection Development
- Capstone Collection
- Fashion Studies in Europe (J-term study abroad course)

My current research study is in analysis and re-creation of historical garments from various historical periods, beginning with the appropriate underpinnings up through outerwear. I try to use period correct construction techniques and materials (if available) on the main pieces. I use these garments to bring apparel history to life. This allows students to see, feel, and observe movement of these pieces in a modern day setting.

- **Adjunct Instructor** - St. Catherine University for 11 years teaching both *Patternmaking* as well as *Senior Design Seminar*, the Capstone Collection course for Apparel Design majors. I also developed the Introduction to Careers in Fashion course, and reshaped the *Draping & Creative Design* course. I took on the faculty advisor role for the Katwalk show each year during this time.
- **Senior Fit Analyst** for the Target Corporation determining body sizing standards for Newborn, Infant, Toddler, Children's, Juniors, Misses, Plus and Men as well as grading (sizing) standards for the corporation. Developed the Target Internal Training Manual for Product Development and brought the laser body scanning study (CAESAR) to the Twin Cities and to Mervyn's California to assist in updating international and corporate body standards.
- **Product Development Specialist** at Gordon & Ferguson, B. W. Harris Mfg. and Powderhorn Skiwear outerwear companies. I later joined Target Corporation, where I worked developing intimate apparel, maternity and plus size specifications & designs.
- **Apparel Designer** working in design, production and manufacturing for 20+ years in Chicago as well as the Twin Cities markets. Designed in many product categories including; uniforms, men's outerwear, women's daywear, active skiwear, and plus size.
- **Training** in CAD software such as CAMSCO and Gerber Garment Technology.
- **Pattern Cutter** specializing in men's tailored outerwear and technical skiwear.

EDUCATION

Masters in Career and Technical Education (August 2018)

University of Wisconsin-Stout, Menomonie WI. Area of specialization- Career and Technical Education. Additional coursework in Apparel Design Department
Advisor: Dr. Deanna Schultz

Bachelor of Science (June 1980)

University of Illinois, Champaign-Urbana, IL.
Degree: Double-major in Apparel Design and Retailing
Advisor: Dr. Karlyn Ansbach

ACADEMIC / TEACHING EXPERIENCE

Assistant Professor (Spring 2018-current) Full time faculty in Fashion Design & Merchandising Department

- J-term instructor January 2019 Fashion Aesthetics & Trends in Europe
- Faculty advisor St. Catherine Fashion Association
- Curriculum Committee (Summer 2019-currently chair)

Adjunct Instructor (2006-2017) St. Catherine University, St. Paul, MN.

Department: Apparel Merchandising & Design

- Taught undergraduate classes in Pattern Making and Senior Design Seminar.
- Worked with St. Catherine University Fashion Association (SCUFA) student organization each spring to create the student run fashion show.
- Mentored honors students (2015, 2016).
- Attended AM & D department meetings and SCU trainings.
- Speaker on behalf of the AM & D department for student recruiting

Para Professional (2005-2006)

Mahtomedi O. H. Anderson Elementary School

- Speech and Tutoring Department, worked to assimilate Russian adoptee to school.
- Tutored students in reading and mathematics as needed.

COURSES TAUGHT

St. Catherine University - Apparel Merchandising & Design Department

FASH-1000: Intro to Careers in Fashion – career development (developed curriculum)

FASH-2100: Apparel Construction & Analysis- beginning sewing instruction

APPD-3400: Draping & Creative Design- draping based creative design (developed curriculum)

APPD-3150: Patternmaking, beginning pattern making and design curriculum

APPD-4400: Collection Development-seniors begin their final line (developed curriculum)

APPD-4800: Capstone Collection-course developing a full line for annual fashion show

FASH 4994: Fashion Aesthetics & Trends in Europe (Jan. 2019)

Target Corporation - Product Services

Buyer Instruction: How to Work with Product Services and Quality Assurance

Buyer Instruction: How to Have Efficient Fit Sessions

Technical Specialist Training: Grading Applications

Technical Specialist Training: How to Conduct a Fit Session

Technical Specialist Training: How to Conduct a Comparison Study

Technical Specialist Training: How to Measure Live Fit Models

Dayton Hudson Corporation - Quality Assurance Department

Created the Internal Fit Manual for the corporations 3 divisions: Dayton's, Mervyn's of California, and Target. Developed sizing standards, grading rules, and live fit model sessions.

PROFESSIONAL EXPERIENCE

St. Catherine University, 2004 Randolph Ave. St. Paul, MN. (Spring 2018-current)
Assistant Professor, Apparel, Merchandising & Design. Full time instructor

St. Catherine University, 2004 Randolph Ave. St. Paul, MN. (Fall 2006-Fall 2017)
Adjunct instructor

Target Corporation, 1000 Nicollet Mall, Minneapolis MN.

Senior Corporate Fit Analyst (1996-2000)

- Wrote DHC Product Services & Quality Assurance Manual.
Internal document describes corporate evaluation processes, fit standards, grading and sizing standards, fabric standards, construction standards, color standards, good-better-best label standards and guest profiles. Shared with key vendors, testing labs, buying staff, product services staff at all 3 operating companies (Dayton's, Mervyns, & Target).
- Researched and codified corporate fit and sizing standards.
Brought research study to Minnesota Dayton Hudson Corporate (Target Corporation) locations and Mervyn's California locations. Worked in conjunction with the CAESAR laser body scanning study sponsored by ASTM and US Airforce. Study gathered most current population sizing information available.
- Developed computerized grading tables for size ranges Newborn, Infant, Toddler, Children (Boys & Girls), Junior, Misses, Plus, and Men.
- Instituted first corporate Live Fit Model Program within Product Services.
- Created body standard charts to select fit models and ordered new mannequins to match updated body standards.

Dayton Hudson Corporation, Multifoods Tower, Minneapolis, MN.

Senior Technical Specialist – Ready to Wear (1995-1996)

- Developed technical specifications for Women's Plus, Maternity and Intimate Apparel including product construction, sizing, labeling, as well as analysis of product laboratory testing results.
- Communicated with merchants, vendors, and lab to facilitate sample approvals.
- Conducted comparison studies with competitors' products.
- Managed Technical Specialist Coordinator's activities

Gordon & Ferguson, Plymouth, MN

Designer – Men's Outerwear (1995)

- Developed Spring 1996 men's outerwear Field & Stream line doing initial sketches, chose fabrications, color palette, trims etc.
- Initiated product specifications leading to costing and fit sample approvals

B. W. Harris Manufacturing, West St. Paul, MN

Associate Designer – Men's and Women's Outerwear (1986 – 1994)

- Created initial concepts and wrote detailed specifications for manufacturing.
- Made First Patterns and Production Patterns for owned brand and private label brands (Lands' End, Abercrombie & Fitch, Eddie Bauer, Polo).
- Created grading tables for Gerber Garment Technology and graded (sized) all production.
- Trained on Gerber Silhouette pattern design software program.
- Communicated with overseas and domestic production staff.

Assistant Designer – Powderhorn Skiwear, subsidiary of B.W. Harris Co. (1986)

- Designed patterns for Men, Women and Children's skiwear company
- Graded and created specification sheets for manufacturing
- Managed sample makers and sample cutter staff

Gordon & Ferguson, Plymouth, MN

Assistant Designer – 1985

- Implemented start-up of Gerber AM-1 CAD/CAM system for computerizing pattern, grading and marker making.
- Responsible for production pattern development and input

Integrity Uniform Company, Chicago IL

Production Pattern Maker – (1982-1984)

- Created production patterns for many types of industrial uniforms (Norwegian Cruise Lines, Caesar's Palace, wait staff, etc.)
- Trained on Camsco 5000 CAD/CAM system with supplemental course on computer pattern grading
- Made specifications for production and quality assurance teams
- Instituted library of catalogued styles for quick reference

Smoler Brothers, Chicago IL

First Pattern Maker – (1980-1981)

- Trained in first & production pattern cutting
- Trained in Camsco 5000 computer digitizing and grading
- Created first patterns for women's daywear for J.C. Penney's, Sears, K-mart and Lane Bryant

OTHER RELATED WORK EXPERIENCE**Representative to the Family Consumer Science Advisory Board (2020)**

Meeting with and discussing our educational future and industry ties with the Anoka-Hennepin Family and Consumer Science department.

Guest Speaker-(Spring 2020) River Falls High School discussing potential careers in Design related fields.

Planning committee member for the joint 3-school career fair at U of MN
(University of MN, Stout, & St. Catherine University).

St. Catherine Katwalk Advisor – St. Catherine Fashion Association (SCUFA)
(2006-present) Work along with academic sponsor and students to create professional quality student fashion show. This opportunity gives students the experience of presenting in an industry-style fashion show as well as photographic and video evidence of their design aesthetic for their individual portfolios.

Target Academia Job Shadow – August 10-14th, 2015, 2016
Five-day collaborative effort between Target Corporation and regional academic representatives (St. Catherine University, Northern Iowa State, North Dakota State, University of Minnesota, Minneapolis Community and Technical College) to learn what skills the fashion industry requires universities to teach students to be marketable upon graduation.

Recruiting Experiences - Engaged Mahtomedi Middle School Family Consumer Science students about career possibilities in fashion. Brought examples of design projects illustrating work to perspective students (Spring 2010-2013).

Speaker to Anoka-Hennepin High School Seniors about Careers in Fashion course, (November 2016).

J-Term European Fashion Tour – January 2013, Assisted Faculty Director with logistics and student oversight. Spent a week each at London College of Fashion, Paris, and Florence.
January 2019, Aesthetics & Trends in Europe (London, Bath, Paris, & Florence)

Circular Knitting Fundamentals – North Carolina State University College of Textiles
(August 12-15, 1997) Attended week long seminar.

Gerber Silhouette Training – West St. Paul, MN (1994)

Gerber Garment Technology Training – Richardson TX (1990)

RESEARCH AND WRITING

1910 Era Suffragette Ensemble - researched period designs and use extant pattern and fabrication techniques to replicate for centenary celebration. Used for student instruction as proposed to submit to ITAA research committee.

18th Century Woman's Riding Habit research ensemble replication - using extent 18th century patterns and consistent fabrications and techniques. Intend to submit to ITAA research committee.

Fashion Forward: Need Assessment for a Fashion Innovation Center in the Minneapolis-Saint Paul Region. Thesis published 2018.

Is a Minnesota Apparel Manufacturing Renaissance Possible? (2016) Pending publication

Historical Perspectives of Apparel Design Education (2015) Pending publication

Writing Optitex Curriculum segments for digitizing, grading currently

Project – Developed a pattern for a breast cancer post-surgery drainage vest
Donated rights to partner for continued manufacturing.

DHC Internal Product Services and Quality Assurance Manual (1998)
Created manual to standardize processes and procedures between all three operating companies (Dayton's, Mervyn's and Target)

PROFESSIONAL DEVELOPMENT

Equity & Inclusion Workshops:

Impostor Phenomenon – lecture by Kevin Cokley

Introduction to Systemic Racism – given by Crossroads Antiracism Organizing & Training

Foundations of Inclusive Excellence

Quality Assurance Experiences

Quality Assurance factory visits to Seoul South Korea and Taipei, Taiwan (1988)

Quality Assurance factory visits to Seoul and Busan, South Korea (1987)

Industry Trade Shows

MAGIC - National Men's and Women's Sportswear Trade Show, Las Vegas, NM

ASTM - American Society of Testing and Materials (1996-1999) twice annual meetings at various locations

STUDENT SERVICE ACTIVITIES

Summer Scholar program – (2021) Researching and recreating an 1815 era Regency silk walking dress and Spenser Jacket. Student worker is collaborating on this research to create her own updated version of the styling for modern audiences.

Assistantship Mentoring Program (AMP) Advisor – (2019, 2020) Mentoring senior student to assist in instructing beginning sewing students and developing video tutorials.

Faculty/Staff Mentor – Student nominated award for mentors who significantly contributed to student experiences at St. Catherine University (2015, 2016, 2020)

Honors Project Mentor – Honors students request faculty/staff to sit on their committee and assist with completion of high level senior research project. (2015, 2016)

SERVICE TO COMMUNITY

Volunteer Co-Chair of Parent Communication Network - Mahtomedi High School (2008-Present) Arrange for expert guest speakers, services and high-interest discussion panels for parents to become more active and knowledgeable about the high school administration/faculty, curriculum and community at large.

Costume Designer – Mahtomedi Middle School production The Emperor's New Clothes, 12 costumes, December 2014.

Girls Volleyball Coach – Mahtomedi Middle School, 8th grade (2010) Coached 8th club team.

Family and Consumer Sciences Sewing Volunteer – Mahtomedi Middle School (2010-2013) Assisted teacher with pattern preparation, cutting and sewing machine instruction with middle school students.

Art Adventure Instructor – Mahtomedi O.H. Anderson Elementary School (2005-2009) Educational program in conjunction with Minneapolis Institute of Arts and parent volunteers. Volunteers learn about art selections discussed through docent-led tours then bring reproductions to elementary aged classrooms to discuss along with creating and administering a fun art project related to the relevant artwork.

HOBBIES AND INTERESTS

Power Volleyball Team Member – Same team (1992-Present)
Researching & recreating historical garments for educational purposes
Reading, Travel, Sewing

References, Lesson Plans, and Portfolio Available by request