Welcome to the Ninth Annual College of Design Symposium Fashion and...Active Aging

As the co-chairs of the symposium committee, it is our pleasure to welcome your participation to our ninth annual symposium. This year we especially welcome our partners from China and look forward to the many outcomes for collaboration that can evolve from this symposium.

This joint symposium between the College of Design at UMN and the Shanghai Institute of Visual Arts aims to stimulate cross-cultural, generational, and disciplinary dialogues and collaborations and to engage students, faculty and the public in identifying and shaping local and global fashion systems and cultures on the shared topic of aging.

Aging issues are becoming increasingly prominent for both the US and China as both are aging societies with a projected acceleration of their aging populations over the next 30 years. Aging poses great challenges and has profound implications not only for economic development and societal structures, but also for culture, lifestyle, and fashion. Active aging calls for organizational, societal, and individual actions that can resonate with and motivate diverse stakeholders, younger or older, local or global, in the broader culture, the community, and the fashion industry. A broad range of topics are relevant to the use of fashion systems to actively maintain both physical and mental capacity in the process of aging, including products that assist older individuals in the areas of physical performance, psychological wellbeing, social interaction, and identity construction/reconstruction. Design needs for our aging populations include exploration of such topics as: cultural views on aging; self-image and fitness for the aging body; functional design that enhances mobility and physical protection; fashion needs, consumption and wardrobe solutions.

Faculty and students participating in this symposium coming from a range of disciplines can share ideas about the research needed as well as a direction forward. Designers and scholars from the US, China and other countries from multiple disciplines will exchange knowledge and participate in a process to identify emerging global and local issues, inspire new ideas, and form research partnerships. Outcomes from the symposium include publication in Fashion Practice of a special issue on aging and a future direction for design research and education on the topic of active aging, in a renewed effort to further collaboration between the two countries.

We welcome your participation during the symposium in what promises to be a most stimulating and enjoyable event.

Juanjuan Wu, Associate Professor, Retail Merchandising, College of Design
Marilyn DeLong, Professor, Apparel Design, College of Design
Keling Li, Dean, Shanghai Institute of Visual Arts
Jun Wu, Professor, Shanghai Institute of Visual Arts

Co-organized by College of Design, University of Minnesota (UMN) and School of Fashion Design, Shanghai Institute of Visual Arts (SIVA). Co-Sponsored by China Center, UMN.
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THURSDAY, SEPTEMBER 26

12:30-2 pm  Registration
McNeal Atrium

1:00-2:00 pm  Opening SESSION 6 for the Posters (Display area outside 240 McNeal)

1:30-1:55 pm  Optional tours to the Wearable Technology Lab (344 McNeal) and Human
Dimensioning Lab (355 McNeal)

2:00 – 4:30 pm  Target Headquarters (tour 3-4pm, Bring a picture ID PLZ!).
Bus leaves at 2:15 pm from the door to the Atrium of McNeal Hall.
Picks up at 4:30 pm from Target

5:00 – 7:00 pm  Dean’s Reception (HGA Gallery, Rapson Hall, 89 Church St. Minneapolis, MN
55455). Bus picks up at 7:00 pm from Rapson Hall, stops at McNeal, and goes
to the Double Tree Hotel (2540 North Cleveland Avenue, Roseville, MN
55113).

FRIDAY, SEPTEMBER 27

8 am-9:30 am  Registration
McNeal Atrium

8:45-9:20 am  WELCOME
33 McNeal
Marilyn Delong, Professor, College of Design, University of Minnesota
Carol Strohecker, Dean, College of Design, University of Minnesota
Keling Li, Dean, School of Fashion Design, Shanghai Institute of Visual Arts
Joan Brzezinski, Director, China Center, University of Minnesota

9:30-10:20 am  Choices after Retirement: The Male Perspective Panel
33 McNeal
Moderator: Joanne B. Eicher, University of Minnesota, USA) Location: 33 McNeal Hall

Mingxin Bao
Professor Emeritus, Donghua University,
Shanghai, China

Donald Clay Johnson
Librarian, Ames Library of South Asia, University
of Minnesota, USA

Max Delong
Nuclear Engineer, Xcel Energy
Minneapolis, MN, USA

James House
Professor, Orthopedic Surgery, University of
Minnesota, USA
10:30-11:50 am   SESSION 1 (presiders of each SESSION underlined)

SESSION 1A  Design
Location: 316 McNeal Hall

Sports bra design for the active aging woman
Hali Ipaye, Kristen Morris, Pamela Norum, University of Missouri, USA

Index Development to Measure Women’s Torso and the Implications on Garment Patternmaking for Women Aged 55 and Older
Nokyeon Kim, University of Delaware, USA
Elizabeth Bye, University of Minnesota, USA

Clothing, a social inclusion tool for women baby boomers who are disabled, potentially disabled and in the process of aging: the winter coat
Ghislaine Grenon, Denyse Roy and Jacqueline Rousseau, Université de Montréal, Canada

SESSION 1B  Socio-Cultural Aspect of Fashion
Location: 250 McNeal Hall

Intercultural Study of Chinese Senior Immigrants’ Active Aging in Australia
Fanke Peng, University of Canberra, Australia
Na Zhao, South China Agriculture University, China

Still Rocking Vintage Over 50: The Meaning of Vintage for Older Wearers
Nancy L. Fischer, Augsburg University, USA

12:00 Noon   Lunch Break
274 & 278 McNeal

1:00-2:20 pm  SESSION 2

SESSION 2A  Wearable Technology
Location: 316 McNeal Hall

Functional Development of Residential Fire-Retardant Clothing for the Elderly
Shitan Wang, Donghua University, Shanghai, China
Canming Liu, College of Fashion and Design, Donghua University, Shanghai, China
Qingyuan He, Jiangxi Institute of Fashion Technology, Nanchang, China

SESSION 2B  Consumers
Location: 395 McNeal Hall

Sustainable Wardrobe Practices of Women 55+ living in Minnesota
Marilyn DeLong, Haeun Bang, Caroline Albers College of Design, University of Minnesota, USA

A Comprehensive Design Framework for the Functional Footwear of the Elderly to Promote Active Aging
Miao Tian, Ye Lei, Yunyi Wang and Jun Li
Donghua University, Shanghai 200051, China
Key Laboratory of Clothing Design & Technology, Ministry of Education, Shanghai 200051, China

Sartorial Appearance Management Strategies of Creative Professional Women over Age 50 in the Fashion Industry
Anne McInnis and Katalin Medvedev, University of Georgia, USA

Anti-Stereotype: Case Studies of Images of Mature Female Celebrities
Qi Wu, Beijing Institute of Fashion Technology, China

Still Rocking Vintage Over 50: The Meaning of Vintage for Older Wearers
Nancy L. Fischer, Augsburg University, USA

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Yunyi Wang, Donghua University, Key Laboratory of Clothing Design & Technology, Shanghai, Ministry of Education, China
Daiwei Wu, Donghua University, Shanghai, China

Research on the Fabric Electrodes and Circuits of ECG Clothing
Yaxia Liu, Yunfeng Wang, Shuai Zhang, Linhai Chen, Jungang Zhang, Beijing Institute of Fashion Technology, China

Fashion Behaviors of Middle-Aged and Older Women in Harbin
Xiang Li, Xiangyang Bian, Donghua University, China

A Study on Functional Pants Design for Older People with Arthritis
Ping Xiao, Xiaokun Yu and Hua Qu, Donghua University, China

Fashion characteristics and innovative design of elderly clothing in China
Le Xu, College of Fine Art at Jiangxi Normal University, China

Development of Thermoregulatory Clothing for the Elderly
Yuxi Wu and Zhaohui Wang, Donghua University, China

American female seniors’ responses to mature models in bra advertising
Sanga Song, Indiana University East, USA
Nokyeon Kim, University of Delaware, USA
Claire Whang, California Polytechnic State University, Pomona, USA

2:30-3:50 pm SESSION 3

SESSION 3A Design
Location: 316 McNeal Hall

Exploration on the Application of Chinese Silk Tapestry Craft in Clothing Design for the Aging Population
Nan Zhang, Rong Yuan, Shanghai University of Engineering Science, China

Applications of Chinese traditional texture pattern in fashion design for mature people
Yuan Wang
Shanghai Institute of Vision Art, China

The application of an intelligent customization system in making clothing for the middle- and old-aged consumers
Haining Zhu, Lyu Xu, Rong Yuan, Shanghai University of Engineering and Technology, China

SESSION 3B Socio-Cultural Aspect of Fashion
Location: 310 McNeal Hall

A comparative study on aging cultures between China and the United States and their influences on clothing design
Weiwei Hua, Yuyao Zhao, Rong Yuan, Yuqing Guo, Shanghai University of Engineering and Technology, China

Fashion interaction and identity construction of older females in China ethnic groups
Xiangyang Bian, Linzhen Li, Donghua University, China

The Clothing Design of Leisure and Entertainment Styles for the Aged in Shanghai
Jie Zhang, Shanghai Institute of Visual Arts, China
Research on the Acceptance of Ink and Application in Middle-aged and Old-aged Clothing
Xiaobo Xue, Shanghai Institute of Visual Art, China
Bo Peng, Donghua University, China

Active seniors: What do they want?
Haesook Kwon, Shanghai Institute of Visual Art, China
Dongeun Choi, Sangmyung University, Korea

4:00-5:00 pm Public Keynote Speech -- The Art of Aging (Lucy Rose Fischer)
33 McNeal

5:00-6:00 pm Public reception with lite hors d’oeuvres
22 McNeal & Atrium

6:00-7:15 pm Lives Well Lived film screening
33 McNeal
Celebrating the incredible wit and wisdom of adults 75 to 100 years old, Lives Well Lived is a documentary film that features elders who are living their lives to the fullest. Encompassing over 3000 years of experience, forty people share their secrets and insights to living a meaningful life. Their intimate memories and inspiring personal histories will make you laugh, perhaps cry, but mostly inspire you. To see the trailer for the film, go to lives-well-lived.com.

SATURDAY, SEPTEMBER 28

8:30-9:00 am Registration
McNeal Atrium

9:00-9:50 am Public Keynote Speech -- Vital Involvement: A Key to Designing for Active Aging (Helen Q. Kivnick)

10:00-10:50 am Active Aging and Fashion Panel
33 McNeal Hall
Moderator: Pamela S. Norum, University of Missouri, USA

Depiction of women aged 40 and older in selected U.S. magazines
Jane Farrell-Beck, Iowa State University, USA

Aging bodies and dress of women 40 and older
Nora MacDonald, West Virginia University, USA

Fashion design and innovation addressing health and well-being
Kristen Morris, University of Missouri, USA

Links between architecture, housing, interior design and older individuals
Genell W. Ebbini, University of Minnesota, USA
11-12:20  **SESSION 4**

**SESSION 4A  Consumers**  
Location: 316 McNeal Hall

*Observing Universal Design in a Residential Retail Environment for Seniors*  
Meghan Hendrickson, Juanjuan Wu and Bo Ra Joo, University of Minnesota, USA

*Exploring Middle-Aged and Old-Age Clothing Brand Market and Their Future Development Direction*  
Youran Wu and Rong Yuan, Shanghai University of Engineering Science

**SESSION 4B  Socio-Cultural Aspect of Fashion**  
Location: 310 McNeal Hall

*A Lifetime in the Workplace: Diversity and Change in Appearance Goals of Working Women in the Twin Cities, Minnesota*  
Caren S. Oberg, Marilyn DeLong, Barbara Heinemann, University of Minnesota, USA

*The effect of fitness on aging: correlation between self-image perception and physical body*  
Yuqing Guo, Keyan Liu, Weiwei Hua, Shanghai University of Engineering and Technology, China

12:30-1:30 pm  Lunch break  
274 & 278 McNeal

1:30-2:30pm  **SESSION 5**

**SESSION 5A  Design**  
Location: 316 McNeal Hall

*No Place like Home? Shifting Design Ideals for Eldercare Facilities*  
Claire Nicholas, Mary Alice Casto, Katie Francisco, University of Nebraska-Lincoln, USA

**SESSION 5B  Consumers: Shopping**  
Location: 310 McNeal Hall

*In-Store Shopping Behaviors of the Aging Population and Millennials: An Observational Study*  
Carmi Bobwealth Omontese, Juanjuan Wu and Bo Ra Joo, University of Minnesota, USA

*Response to Sales Promotion Techniques: Comparing the Young with the Aging Population*
The Research on the application of color psychology in the design of senior citizen medical-life apartment
Lan Zhang, Shanghai Institute of Visual Art, China

Garim Lee, Juanjuan Wu, Bo Ra Joo, University of Minnesota, USA

Research on Feasible Methods for Evaluation of Functional Clothing for the Elderly
Daiwei Wu, Fei Bian, Donghua University, Shanghai, China
Yunyi Wang, Key Laboratory of Clothing Design & Technology, Ministry of Education, China; College of Fashion and Design, Donghua University, Shanghai, China

The Effect of Types of Store and Product Category on Time Spent in the Store Based on Gender and Age Differences
Jiye You, Juanjuan Wu, Bo Ra Joo, University of Minnesota, USA

3:00-7:30 pm
Bus to Mall of America (dinner on your own)
Bus leaves at 3 pm from the door to the Atrium of McNeal Hall and picks up from MOA at 7:30 pm, stops at McNeal, goes to the Double Tree hotel (2540 North Cleveland Avenue, Roseville, MN 55113)

SESSION 6 Design Display - September 26-28
22 McNeal

Creative application of the “Chinese tunic suit” for the Elderly Chinese Citizen
Canming Liu, Academy of Arts and Design, Tsinghua University, China
Qinyi Liu, College of Fashion and Design, Donghua University, China

Innovative Research on the Design of Middle-aged and Old-aged Folded Cheongsam
Mengchao Zhao, Department of Textile and Garment, Yangzhou Polytechnic College, Yangzhou, China
Lei Feng, College of Art Design, Qilu University of Technology, Jinan, China,
Xubing Xu, College of Fashion and Design, Donghua University, Shanghai, China

Wander with the clouds: Design series for middle-aged and older men
Nan Zhang, Youran Wu, Rong Yuan, Shanghai University of Engineering Science, China

Forward, a mini-collection for Women Aged 50+
Caroline Albers, University of Minnesota, Twin Cities
KEYNOTE SPEAKERS

Lucy Rose Fischer is a Minnesota artist and author and has won awards for both her art and her writing. Before launching her art career, she had a distinguished career as a researcher in aging. Her book, I’m New at Being Old, a picture book with colorful and fanciful art, received a Midwest Book Award and an Independent Publishers Gold Award. She specializes in painting upside-down, inside-out and backwards on hand blown glass with whimsical and vibrantly colored designs.

Helen Q. Kivnick, Ph.D. is the primary developer of Vital Involvement Practice, strength-based approach to working with older adults directed at optimizing elders’ personal vitality and community engagement. A trained psychologist and avocational musician, Kivnick lectures widely and has published four books on the topics of promoting healthy life-cycle development, the arts, and intercultural relations – including Vital Involvement in Old Age. She has been a Professor of Social Work at the University of Minnesota since 1990. She was the founding editor of the Humanities and Arts section of The Gerontologist, where she currently edits the On Film and Digital Media section.

AUTHORS OF POSTERS – displayed outside 240 McNeal

Claire Brendel  Meghan Hendrickson  Mae Mckinley  Chia Thao
Yizhen Cai      Xining Huang      Sydney Monsour    Emily Walther
Junjia Chen     Olivia Jones       Taylor Nozzarella  Lifang Wang
Melvin Chung    Bo Ra Joo         Siri Olson         Ryan Welters
Ally Condon     Sophia LaMere      Isabella Pugliese  Courtney Wiegert
Yi Qing Choong  Lauren Loeb       Madison Robbins   Juanjuan Wu
Maggie Foster   Abi Lundstrom     Catherine Scott   Stephanie Zollinger
Helda Abu Feddah Esther Mathew  Ahmad Sina
THANK YOU to our reviewers of this year’s submissions to the symposium:
Elizabeth Bye, University of Minnesota
Dooyoung Choi, Old Dominion University
Sauman Chu, University of Minnesota
Helen Bradley Foster, University of Minnesota
Linsey Griffin, University of Minnesota
Brad Holschuh, University of Minnesota
Hyunjoo Im, University of Minnesota
Karen LaBat, University of Minnesota
David Loranger, LIM College
A special thank you to David for his early involvement in the planning of the symposium!

Also, THANK YOU to the following who worked on the symposium in various capacities!
Olivia Anizor         Xiangling Meng
Sue Finnegan         Kathy Reiley
Kathy Guiney

Lastly, THANK YOU instructors who worked with your students to submit posters to the symposium!
Meghan Hendrickson
Bo Ra Joo
Ahmad Saquib Sina
Juanjuan Wu
Stephanie Zollinger