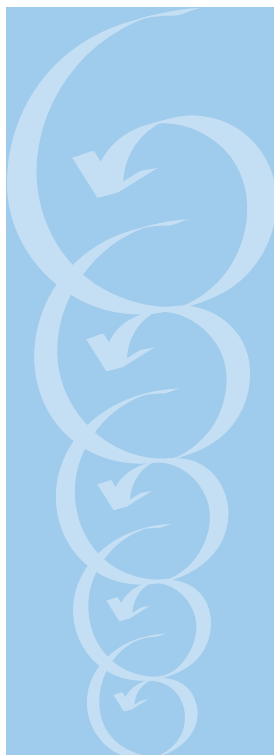


# MELDRENA CHAPIN, PhD

ARCHITECTURAL GERONTOLOGIST



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## Education

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### The University of Wisconsin – Milwaukee

#### Ph.D. in Architecture, 2008

School of Architecture and Urban Planning

Dissertation: Creating Innovative Places: Organizational and Architectural Case Studies of the Culture Change Movement in Long Term Care

### The University of North Carolina at Charlotte

#### Master of Arts in Gerontology, 1998

Master's Thesis: The Effect of Nurse Station Placement upon Nursing Home Staff Work Patterns, A Research Methodology.

#### Bachelor of Architecture, 1994

Architectural Thesis: Extending Living Arrangements of the Noninstitutionalized U. S. Elderly: Increasing the Longevity of Home-Stay for the Partially Dependent Elderly.

#### Bachelor of Arts in Architecture and Sociology, 1993

## Academic Employment

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### University of Wisconsin – Milwaukee, School of Architecture and Urban Planning, 2000–Present

Researcher, Institute on Aging and Environment - The Brummett Report II: Case Studies: Inpatient Hospice Facility Design, 2003, The Brummett Report: The Current State of Seniors' Housing, 2002

Researcher/Author, Wisconsin Affordable Assisted Living Project, 2002

Researcher/Project Assistant, Accenture Workplace Research Project, 2002

Graduate Teaching Assistant, Arch 101, Introduction to Architectural Theory, Spring 2003

Graduate Teaching Assistant, Arch 516 Building Construction, Fall 2002

Graduate Teaching Assistant, Arch 410 Junior Level Architecture Studio, Fall 2000, Spring–Fall 2001

### University of North Carolina at Charlotte – Charlotte, North Carolina 2004, 1995–1999

Adjunct Faculty, Gerontology Program, Environments and Aging (GRNT 4050 Undergraduate)  
Summer 2004

Adjunct Faculty, Gerontology Program, Environments and Aging (GRNT 5050 Graduate), Summer 2004

Adjunct Faculty, Gerontology Program, Residential Environments for Elders, GRNT 4050, Summer 1999

Adjunct Faculty, Gerontology Program, Institutional Environments for Elders, GRNT 4050, Summer 1999

Visiting Lecturer, Gerontology Program, "Creativity & Aging Lecture", Intro to Gerontology, GRNT 1101,  
Summer 1999

Invited Lecturer, "Design and Dementia: Relationship Between Individuals and the Environment", Central  
Piedmont Community College, Aging in Place Course, Gerontology Certificate Program, Summer 1998

Visiting Lecturer, Gerontology Program, "Housing Policy", Aging Policy & Programs GRNT 3150, 1998

Graduate Student Teacher/Graduate Teaching Practicum, Gerontology Program, Introduction to  
Gerontology, GRNT 1101, 1997–1998

Student Teaching Assistant, Second Year Design Studio (Deborah Ryan), College of Architecture, 1995

Student Teaching Assistant, Introduction to Women's Studies (Deborah Ryan), College of Arts and  
Sciences, 1995

# Architectural Employment

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## FreemanWhite, Inc. Senior Living Division, Charlotte, NC

### Architectural Designer/Gerontologist 1996–1999

Responsibilities – educating co-workers on current gerontology research, site selection, master planning, schematic design, design development, design for accessibility, design for dementia, interior design, project organization/coordination, and client relations.

- River Landing at Sandy Ridge, Continuing Care Retirement Community, Highpoint NC
- Courtland Terrace, Eden Alternative Dementia Care Household, Gaston Hospital, Gastonia NC
- St. Joseph of the Pines, Five-Story Building Renovation Study, Pinehurst, NC
- Lakeview Terrace, Certificate of Need Package, Thomasville, NC
- TidePointe, Independent Adult Apartments, Hilton Head, SC
- Covenant Village, Computer Simulation Study, Gastonia, NC

## Heery International, Charlotte, NC Architectural Intern/Interior Designer 1996

Responsible for developing an interior finishes library. Project responsibilities – composing planning and phasing diagrams, providing interior finish schemes and color boards to clients, field measurements and materials documentation, completing architectural packages including schematic design, design development and construction documents, client relations and discipline coordination.

- Charlotte Cardiothoracic Surgical Associates, Interior Architectural Upfit, Charlotte, NC
- Mecklenburg County Parks and Recreation Department, ADA Upfit, Charlotte, NC
- Albemarle Town Train Depot & Farmer's Market, Historical Renovation and Addition, Albemarle, NC

## TBA<sup>2</sup>, Interior Architecture Department, Architectural Intern/Artist 1994–1996

Responsibilities – computer presentations, planning and phasing documentation, interior finish selection, color board production, Master Plan schemes, renderings for projects, and the design and production of marketing materials.

- Breazeale Hall, Dorm Renovation Study, Winthrop University, Rock Hill, SC
- Springs Industries, Executive Office Building Renovation and Addition, Fort Mill, SC
- Crestar, Riverview Center Corporate Headquarters
- Morrocroft Town Center Master Plan. Morrocroft Business Towers One and Two, Charlotte, NC
- Birkdale Master Plan, Birkdale Golf and Clubhouse, Concord, NC

# Academic Activities

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## Awards

- The Everett and Anne Lee Student Gerontology Award, 16th Annual Southeastern Regional Student Mentoring Conference in Gerontology and Geriatrics, 2005
- American Institute of Architects / Academy of Architecture for Health Arthur N. Tuttle Graduate Fellowship in Health Care Design, 2004–2005
- University of Wisconsin – Milwaukee Dissertation Fellowship, 2004–2005
- Southern Gerontological Society Student Paper Award, 2004 for *The Social and Architectural History of Long Term Care: Exploring the Hidden Program and the Roots of Crisis in Long Term Care*
- Montgomery Poster Award, The 15th Annual Student Mentoring Conference on Gerontology and Geriatrics, 2004
- University of Wisconsin – Milwaukee Graduate Student Chancellor's Award, 2003–2004
- College of Architecture Award for Excellence in Architectural Research for Bachelor of Architecture Thesis "Extending Living Arrangements of the Noninstitutionalized U. S. Elderly: Increasing the Longevity of Home-Stay for the Partially Dependent Elderly." University of North Carolina at Charlotte, 1995

## Academic Activities (continued)

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### Research

- *Timeline of Culture Change at Evergreen Retirement Community*
- *The Social and Architectural History of Long Term Care: Exploring the Hidden Program and the Roots of Crisis in Long Term Care*
- *A Systems View of Facilities: The Continuing Evolution of Long Term Care*. UWM PhD Program Major Exam Paper
- *The Impact of Positive Distractions among Long Term Care Nursing Staff*. UWM PhD Program Intermediate Research Project
- *Using a Model of Place to Define Long Term Care*. UWM PhD Area of Concentration Paper
- The Brummett Report: The Current State of Senior's Housing
- The Brummett Report II: Case Studies: Inpatient Hospice Facility Design
- Post Occupancy Evaluations:
  - Attic Angels Place, Madison Wisconsin,
  - Covenant Village, Gastonia, North Carolina,
  - Courtland Terrace, Gastonia North Carolina.

### Conference Presentations

- *Tools and Processes for Culture Change in Long-term Care*. Paper Presentation EDRA38: Building Sustainable Communities, Environmental Design Research Association Annual Conference 2007.
- *Almost Home: Exploring Culture Change in Long Term Care Facilities*. Pre-conference intensive EDRA37, Environmental Design Research Association Annual Conference 2006.
- *Making Innovative Places: Case Studies of Culture Change Facilities in Long Term Care*. Presentation Southern Gerontological Society Conference, Lexington Kentucky April 2006.
- Arthur N. Tuttle Graduate Fellowship Presentation in Health Care Design – *Making Innovative Places: Case Studies of Culture Change Facilities in Long Term Care*, American Institute of Architects / Academy of Architecture for Health Annual Conference, Los Angeles, California, 2005
- *A Case Study of Culture Change in Long Term Care: The Story of Evergreen Retirement Community*. Poster Presentation. 16th Annual Southeastern Regional Student Mentoring Conference in Gerontology and Geriatrics, 2005
- *Influence of Nursing Care Models upon Various Aspects of Model of Place within Long Term Care Facilities*. Poster Presentation. EDRA 35, Environmental Design Research Association Annual Conference, June 2004
- *The Impact of Positive Distractions among Long Term Care Nursing Staff*. Poster Presentation. EDRA 35, Environmental Design Research Association Annual Conference, June 2004
- *Exploring the Hidden Program and the Roots of Crisis in Long Term Care: Almshouses, Hospitals, Prisons, and Institutions*. Poster Presentation. EDRA 35, Environmental Design Research Association Annual Conference, June 2004
- *A Half-day Symposium on Student-Related Issues: Grant Funding, Career Opportunities, and Job Search Techniques*. Session Organizer for EDRA 35, Environmental Design Research Association Annual Conference, June 2004
- *Exploring the Hidden Program and the Roots of Crisis in Long Term Care: Almshouses, Hospitals, Prisons, and Institutions*. Poster Presentation. 15th Annual Southeastern Regional Student Mentoring Conference in Gerontology and Geriatrics, 2004
- *The Impact of Positive Distractions among Long Term Care Nursing Staff*. Paper Presentation. Southern Gerontological Society Annual Conference, April 2004
- *SAGE Day Post-Occupancy Evaluation of Attic Angel Place, Madison WI*. Poster Presentation National Council on Aging / American Society on Aging "Crossing the Great Divide" National Conference April 2002
- *A Study of Post Occupancy Design Evaluation of Long Term Care Nursing Facilities*. Poster Presentation. Southern Regional Student Convention in Gerontology and Geriatrics. 1998

## Academic Activities (continued)

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### Abstracts / Papers Published

- Chapin (2007) Tools and Processes for Culture Change in Long-term Care. *EDRA38: Building Sustainable Communities: Proceedings of the 38th Annual Conference of the Environmental Design Research Association, Sacramento California*. EDRA, Edmonton, OK
- Chapin and Greenberg (2006) *EDRA37: Beyond Conflict. Proceedings of the 37th Annual Conference of the Environmental Design Research Association, Atlanta Georgia*. Environmental Design Research Association, Edmonton, OK.
- Chapin (2006) Book Review: *Building Type Basics for Senior Living* by Bradford Perkins, with J. David Hogle, Douglas King, and Eric Cohen; Stephen A. Kliment, Series Founder and Editor. To be published in the *Journal of Housing for the Elderly* 2006.
- Chapin (2005) A Case Study of Culture Change in Long Term Care: Evergreen Retirement Community. (Lee Award Winner Poster Abstract) In Bettina Schmind (Ed.) *Aging in Time and Place: Monograph of The 16th Annual Student Mentoring Conference on Gerontology and Geriatrics, Lexington Kentucky*. University of Georgia Gerontology Center, Athens, GA, p. 53–34
- Chapin (2005) A Case Study of Culture Change in Long Term Care: Evergreen Retirement Community. (Presentation Abstract) In Habib Chadbury (Ed.) *Design for Diversity: Proceedings of the 36th Annual Conference of the Environmental Design Research Association, Vancouver Canada*. Environmental Design Research Association, Edmonton, OK, p. 174.
- Chapin (2004) A Half-day Symposium on Student-Related Issues. (Session Abstract) In Dwight Miller and James L. Wise (Eds.) *Design with Spirit. Proceedings of the 35th Annual Conference of the Environmental Design Research Association, Albuquerque, New Mexico*. Environmental Design Research Association, Edmonton, OK, p. 98.
- Chapin (2004) Impact of Positive Distractions among Long Term Care Nursing Staff. (Poster Abstract) In Dwight Miller and James L. Wise (Eds.) *Design with Spirit. Proceedings of the 35th Annual Conference of the Environmental Design Research Association, Albuquerque, New Mexico*. Environmental Design Research Association, Edmonton, OK, p. 143–144.
- Chapin (2004) Influence of Nursing Care Models Upon Various Aspects of Model of Place within Long Term Care Facilities (Poster Abstract) In Dwight Miller and James L. Wise (Eds.) *Design with Spirit. Proceedings of the 35th Annual Conference of the Environmental Design Research Association, Albuquerque, New Mexico*. Environmental Design Research Association, Edmonton, OK, p. 214.
- Chapin (2004) Exploring the Hidden Program of Long Term Care: Almshouses, Hospitals, Prisons, and Institutions. (Poster Abstract) In James L. Schwar (Ed.) *Mentoring Structure Design and Implementation. The 15th Annual Student Mentoring Conference on Gerontology and Geriatrics, Tybee Island, SC*. University of Georgia Gerontology Center, Athens, GA, p.46.
- Chapin, Cohen, Grant & Weisman (2003) *The Continuum of Housing and Care for Aging: Hospice*. The Brummett Report Series. Institute on Aging and the Environment, University of Wisconsin – Milwaukee, Milwaukee WI.
- Chapin, Cohen, Grant & Weisman (2003) *The Continuum of Housing and Care for Aging: "Recycling" Traditional Nursing Homes*. The Brummett Report. Institute on Aging and the Environment, University of Wisconsin – Milwaukee, Milwaukee WI.
- Chapin, Cohen, Grant & Weisman (2003) *The Continuum of Housing and Care for Aging: Innovations in Assisted Living*. The Brummett Report Series. Institute on Aging and the Environment, University of Wisconsin – Milwaukee, Milwaukee WI.
- Chapin, (2002) Wisconsin Affordable Assisted Living Project, Milwaukee WI. Web-based articles: *Affordable Assisted Living Checklists, Shady Characters: The Role of Planting in Energy Usage Reduction, Aging Sense and the Environment, Improving CNA Retention, Facts about Assisted Living, Ten Assumptions Influencing Affordability, The Benefits of Using Dining Carts, A Review of a Financial Feasibility Model, A Short Guide for Policy Makers*. [www.wiaffordableassistedliving.org](http://www.wiaffordableassistedliving.org)
- Chapin, Cohen, Grant & Weisman (2002) *University-Linked Retirement Communities: Detailed Descriptions of 12 Settings*. The Brummett Report Series. Institute on Aging and the Environment, University of Wisconsin – Milwaukee, Milwaukee WI.
- Chapin, Cohen, Grant & Weisman (2002) *The Continuum of Housing and Care for Aging: Current and Emerging Trends*. The Brummett Report Series. Institute on Aging and the Environment, University of Wisconsin – Milwaukee, Milwaukee WI.
- Bradley, D. B.; Peacock, J.R.; Shenk, D. and Chapin, M. (2002) *Developing Gerontology Educators Through a Graduate Teaching Practicum*. *Educational Gerontology*, 28, 45–47.
- Chapin, (1998) *The Effect of Nurse Station Placement upon Nursing Staff Work Patterns; A Research Methodology Masters of Arts in Gerontology Thesis*, The University of North Carolina at Charlotte, Charlotte, NC.
- Swanson, Glenn, Brentrup, Chapin, & Williams (1994) *The Development of a Typology for the Evaluation and Design of Long Term Care Environments for Older Adults*. University of North Carolina at Charlotte, Charlotte, NC.

# Professional Activities

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## Conference Organization

- Local Arrangements Chair, Southern Gerontological Society 2008 Annual Conference, Atlanta, GA
- EDRA International Conference Organization Liaison to Universidad de Veracruz, Mexico 2006–2008
- Speaker / VIP Guest Liaison, Human Forum, Hosted by the Alliance for a New Humanity, Puerto Rico, 2007
- Co-Chair EDRA37, Environmental Design Research Association Annual Conference 2006, Atlanta, GA
- VIP Liaison, Mythic Journeys Conference 2006, Hosted by the Mythic Imagination Institute, Atlanta, GA
- Student Paper Award Chair, Environmental Design Research Association, 2004, 2005
- Student Design Award Chair, Environmental Design Research Association, 2004
- Annual Conference Paper Reviewer, Environmental Design Research Association, EDRA39, EDRA38, EDRA37, EDRA36, EDRA35, EDRA34, 2008–2003

## Associations and Other Activities

### Mythic Imagination Institute

The Mythic Imagination Institute is a global group of individuals dedicated to demonstrating how mythology continues to have an impact upon humanity and the modern world.

- Mythic Imagination Institute Fellow, Granted 2006
- Mythic Imagination Institute, Mythic Journeys Conference VIP Liaison 2006–2008

### EDRA (Environmental Design Research Association)

EDRA is an international professional organization composed of architects, designers, landscape architects, researchers, social scientists, anthropologists, urban planners, and others who work collaboratively to advance and disseminate information regarding environment-behavior and design research in an effort to improve the understanding of the relationships between people and their environments.

- EDRA (Environmental Design Research Association), Board of Directors Ex-Officio 2005–2007
- EDRA (Environmental Design Research Association), Annual Conference Organizer 2006
- EDRA (Environmental Design Research Association), Student Board Representative 2003–2005

### Gerontological Associations

- Sigma Phi Omega, Upsilon Chapter, National Gerontology Honor Society
- Southern Gerontological Society
- American Society on Aging
- Charlotte-Mecklenburg Senior Center, Member Board of Directors, 1996 -1997

### Architectural Associations and Affiliations

- National Council of Architectural Registration Boards (Council Record #71191) NCARB Intern Development Program completed 2000, Examination in progress
- National Architecture Accreditation Board, Visitation Team, 1994
- American Institute of Architecture Students, National Council of Presidents Member, 1991 - 1992
- Friends of Kebyar, Society for Advancement of Organic Architecture
- SAGE, Society for the Advancement of Gerontological Environments

## Fiber Artist

Since the early 1980s, Dr. Chapin has been a weaver and fiber artist. Many of Dr. Chapin's fiber art works relate to architectural forms and classic design ratios; several of these works have been featured in charitable art shows.