



2015 AIA Fellowship

Entry 57738

Nominee Rosemary A. McMonigal
Organization McMonigal Architects, LLC
Location Minneapolis, MN
Chapter AIA Minneapolis

Sponsor Chuck Liddy AIA
Organization McMonigal Architects

Category of Nomination

Category Two - Practice (Technical Advancement)

Summary Statement

Rosemary McMonigal widely promotes the idea that architects add efficiency, beauty, and lasting value in residential design. She advances the profession and strengthens its image through project-based research, technical innovation, and public outreach.

Education

Fellowship with architecture firm Arkkitehtitoimisto Annikki Nurminen, Vaasa, Finland
Spring and summer 1982

University of Minnesota, Institute of Technology, Minneapolis, Minnesota Attended 6
years, Bachelor of Architecture, 1981

University of Minnesota, Institute of Technology, Minneapolis, Minnesota Attended 6
years, Bachelor of Environmental Design, 1981

Trinity College, Dublin, Ireland Summer 1976

Licensed in: Minnesota Wisconsin

Employment

McMonigal Architects, Minneapolis, Minnesota, 1984-present, over 30 years

Chuck Levin Architects, Minneapolis, Minnesota, 1984, less than one year

Arkkitehtitoimisto Annikki Nurminen, Vaasa, Finland, 1982, less than one year

Cenex, Architecture and Engineering, St. Paul, Minnesota, 1978-1982, 1983-1984, 5 years

Institute Honors and Awards Fellowship



THE AMERICAN
INSTITUTE
OF ARCHITECTS

Nomination Signature Sheet

Rosemary McMonigal, AIA, LEED AP

Candidate's Name

Component Nomination

Name of component organization

AIA Minnesota

Signature of chapter president or secretary

Digitally signed by Tom Hysell
DN: cn=Tom Hysell, o=AIA Minnesota, ou,
email=membership@aia-mn.org, c=US
Date: 2014.09.24 11:42:35 -0500

Name of chapter president or secretary

Tom Hysell, AIA

or

Nominated by any 10 AIA Members *or* any 5 Fellows in good standing:

1. Signature/date

Print/Type full name/chapter

2. Signature/date

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3. Signature/date

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Note: It is the responsibility of the sponsor to notify the AIA component of a petition nomination.

October 16, 2014

Mr. John Castellana, FAIA
Chair, 2015 Jury of Fellows
The American Institute of Architects
1735 New York Avenue, NW
Washington, DC 20006-5292

RE: FAIA Nomination Sponsorship for Rosemary McMonigal, AIA, LEED AP, CID

Dear Mr. Castellana and Honor Awards Jury Members:

It is a pleasure to write this letter as Rosemary McMonigal's sponsor for nomination to the AIA College of Fellows. Rosemary and I have been friends and colleagues for over thirty years, and I believe she richly deserves this honor.

In 1984, Rosemary made the leap from working for an agricultural cooperative to designing primarily single-family housing, a move that astonished me when it occurred. At a former firm, approximately 50% of my work was single-family residential; and the evening and weekend meetings, plus the fact that I was often a marriage counselor, helped convince me to abandon that project type. Rosemary has instead flourished in that challenging area of practice, and she does it so well I regularly recommend her to prospective clients who contact me about designing houses for them.

Rosemary has raised residential design by architects to a new level. She practices architecture holistically. She listens to her clients. She observes how they live. She learns about their issues, whether chemical or environment sensitivities, accessibility challenges, or some other unique issue. She was an early proponent of right-sized house design as a direct reaction to the McMansioning of America. She also makes sure that her house designs work technically and sustainably. Her innovation and skills have not just been limited to single-family residential either; she has a small, solid portfolio of excellent commercial projects and affordable multi-family work.

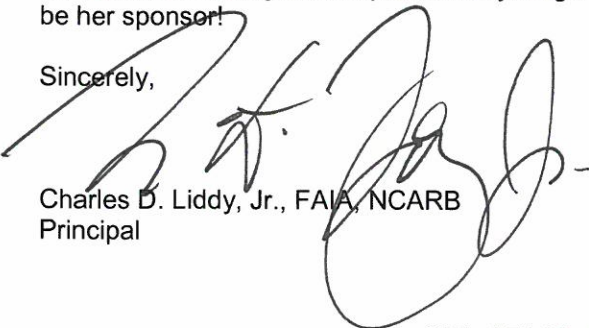
Rosemary had one of a handful of woman-owned firms in Minnesota, if not the Upper Midwest, when she founded hers. Since then, she has finely honed and developed her practice into an example of what a small firm should be. In doing so, she has mentored her employees well; to date, thirteen—many of them women—have founded their own firms. That is a significant achievement, considering that McMonigal Architects staffing is usually around five people.

Rosemary has also had a significant and consistent involvement in AIA both locally and nationally since the early 1980s. Not surprisingly, her work has been primarily focused with her major areas of interest: *Small Project Practitioners*, *Women in Architecture*, *Young Practitioners*, and *Homes by Architects*.

The listing of other leadership roles and organizations in which Rosemary has participated is listed in Section 2 and is extensive and varied. One particular activity that illustrates her broad-based talents and interests was her recently completed 15-year tenure on the Minnesota State Capitol Area Architectural & Planning (CAAP) Board. During that time she served in many uncompensated advisory roles related to the Cass Gilbert designed Capitol building and its surrounding area. Her work led directly to the \$270 million restoration of the Capitol currently underway.

Rosemary McMonigal exemplifies everything a Fellow of the American Institute of Architects should be. I am proud to be her sponsor!

Sincerely,



Charles D. Liddy, Jr., FAIA, NCARB
Principal

Section 1 Summary

Rosemary McMonigal widely promotes the idea that architects add efficiency, beauty, and lasting value in residential design. She advances the profession and strengthens its image through project-based research, technical innovation, and public outreach.

Rosemary McMonigal exemplifies how architects can change the marketplace and built environment. Since starting her own firm in 1984, she has led the way in bringing architects to a leadership role in residential architecture – specifically, applying new technologies to houses custom-fit to the needs of their owners and site.

Creating a new marketplace

In the 1980s, when ‘McMansions’ spread across the fringe suburbs of every American city, Rosemary and a handful of other architects had a different vision. In a market dominated by contractors and their generally non-registered house designers, they saw a new role for architects.

Rosemary promoted sensible, often small, and distinctive houses that many Americans could afford. She exhibited at home shows; spoke to public groups, architects and builders; taught in the *Housing and Design Department* at the *University of Minnesota*; and published over 100 articles about housing and the practice of residential architecture. Now in its 26th year, she helped organize the first *Minneapolis / St. Paul Home Tour* to raise awareness of the diversity and quality of urban housing. She co-founded the first *AIA Minnesota Homes by Architects Tour* in 2008.

Application of Building Science

Rosemary shows how building science is a differentiator for architects. She considers how materials interact with each other, the environment, and air quality. At one project shown herein, the owner had a high sensitivity to off-gassing and VOCs. Rosemary tested every material that went into the house with the owner and her physician to find solutions free of harmful chemicals.

She creates building science quality standards – such as a 12 step flashing system for window installation – that are clear and easily followed by contractors. About 80% of her homes are tested during and after construction for quality control and tuning, with results shared across the building professions and used in shaping public policy. For example, testing from her projects contributed to the current Minnesota energy and ventilation codes.

From her early application of passive solar 30 years ago to SIPs in the mid-1990s and net zero solutions today, Rosemary embraces new technologies. Her design for the *Building Better Homes Program* featured advanced energy techniques as a demonstration and training program for the profession and builders. She collaborates with the *University of Minnesota’s Cold Climate Housing Program* to understand how water and vapor move through walls and how materials dry. She shares her growing base of knowledge at AIA conferences and national conventions, and such venues as the *Ontario Association of Architects* and the *Energy Efficient Building Association*.

Thirty years of leading residential architecture

Through publishing, speaking, public service, collaborations, and outreach, Rosemary continues to build the profession’s technical skills and public reputation for residential architecture. Both within and outside her office she has mentored architects, and in particular women architects, to higher levels of leadership, design excellence, and technical expertise. Many of them went on to found firms of their own. Her designs create exceptionally livable and sustainable environments. She is a founding member and past chair of the *AIA Small Project Practitioners Knowledge Committee*, helping to pool knowledge with architects of small projects and small firms. This sharing of new strategies and best practices with fellow professionals underlies Rosemary’s core message to the public – that architects add tangible value in residential architecture.

Section 2.1 Projects Undertaken - Residential

Rosemary is the designer and project architect for the Projects Undertaken.



reEnergize
Renovation and Addition
Minneapolis, MN
2013



European Renovation
Renovation
Minneapolis, MN
2010



Midcentury Modern
Renovation and Addition
Portland, OR
2008-2013



Pequot Lake Cottage
Renovation and Addition
Pequot Lakes, MN
1998-2010



Island House
New Construction
Ontario, Canada
2012



Minnehaha Parkway Bungalow
Renovation and Addition
Minneapolis, MN
2002-2009



River Road Residence
Renovation and Addition
Minneapolis, MN
1995-2011



House for a Lifetime
Renovation and Addition
Mahtomedi, MN
1991-2008



Historic Stone Barn
Restoration
LeSueur, MN
2010



Namakagon Cabin
New Construction
Namakagon, WI
2007

Section 2.1 Projects Undertaken - Residential

Rosemary is the designer and project architect for the Projects Undertaken.



Marshall Street
Restoration and Addition
St. Paul, MN
2002-2005



Design for Special Needs, Body and Soul
New Construction
Minneapolis, MN
2003



Cottage on the Lake
Renovation and Addition
Greenwood, MN
2004



Shady Wood House
Renovation and Addition
Mahtomedi, MN
2003



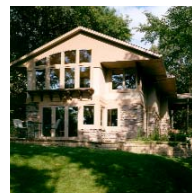
Bungalow Evolution
Renovation and Addition
Minneapolis, MN
1992-2004



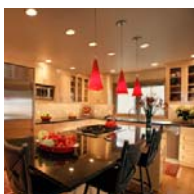
Lake Carnelian Residence
New Construction
Grant Township, MN
2002



Building Better Homes National Demonstration House
New Construction
Lakeville, MN
2004



Lake Johanna Residence
Renovation and Addition
Arden Hills, MN
1999-2002



River Valley Townhome
Renovation
Mendota Heights, MN
2004



Lake Leo Cabin
New Construction
Gunflint Trail, MN
2001

Section 2.1 Projects Undertaken - Residential

Rosemary is the designer and project architect for the Projects Undertaken.



Rum River House
New Construction
Cambridge, MN
1998



Wood Duck Lane House
Renovation and Addition
North Oaks, MN
1993



Midwestern Stucco
New Construction
Roseville, MN
1997



Rieser Residence
New Construction
Stillwater, MN
1991



Lake Owasso Residence
New Construction
Roseville, MN
1996



Drew Avenue Residence
Renovation and Addition
Minneapolis, MN
1991



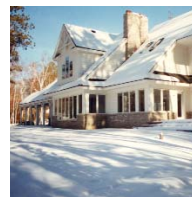
Hof Barn
Adaptive Reuse
Stillwater, MN
1995



Johnson Street Residence
Renovation and Addition
Minneapolis, MN
1984-1990



Red Pine Residence
New Construction
North Oaks, MN
1994



Pine Shores Residence
New Construction
Brainerd, MN
1989

Section 2.1 Projects Undertaken - Commercial

Rosemary is the designer and project architect for the Projects Undertaken.



The Cedars Community
Renovations/additions at 4
building complex
Minneapolis, MN
1994-2014



St. Mary's Cathedral
Addition and Accessibility
Upgrades
Minneapolis, MN
1998



Skylark Drycleaning
Adaptive Reuse for
Chemical Free Drycleaner
St. Paul, MN
2013



McDonough Community Center
Renovation and Addition
St. Paul, MN
1996



Low Income Townhomes
Renovation
Minneapolis, MN
2013



Housing & Redevelopment Authority Accessible House
New Construction
St. Louis Park, MN
1996



The Peace Garden
Urban design with light rail
transit, neighborhood groups,
and community food program
Minneapolis, MN
2000-2006



Mt. Airy Community Center
Renovation and Addition
St. Paul, MN
1993



Historic Brewery Office
Historic Renovation
Minneapolis, MN
2003



Capitol Child Care Center
State of Minnesota's First
Child Care Center
Adaptive Reuse
St. Paul, MN
1990

Section 2.1 Research, Academics, and Juries

Research

University of Minnesota, Cold Climate Housing Program

Research on how water and vapor move through walls and how materials dry
Research leaders Pat Huelman and Tim Larson

Building Better Homes, Building Knowledge Inc.

New residential construction techniques

Research leader Mark LaLiberte, see Reference letter

Other

- Testing recessed light housings from different manufacturers for air-tightness
- Researching different wood frame and insulation assemblies for R-value and dew point analysis
- Ongoing testing and research on projects

Academic Involvement

University of Minnesota, College of Design

2004 Practice Management Case Study, fall semester

1991-2001 Student Juries

1994 Child Care Center studio project: lecture, crits, jury, spring semester

1985-1990 Faculty Instructor, Department of Design and Housing

Citywide Advisory Committee on Home Improvement Education

1984-1993 Classes and lectures on architecture, renovation, adaptive reuse, and master planning

Minneapolis College of Art and Design

1990 Portfolio Reviews

Jury Experience

AIA National Housing Awards and HUD Secretary's Housing and Community Design Awards, Jury 2006

AIA Northern Virginia Design Awards Jury 2014

AIA Minnesota, Architect of Distinction and Emerging Talent Awards Jury 2014

Capitol Area Architectural and Planning Board, Jury Member for:

2013 New Legislative Office Building, Design-Build Team Selection

2012 Capitol Restoration and Preservation, Program Manager Selection

2012 Capitol Restoration and Preservation, Architect Selection

2010 **Jury Chair**, Minnesota Military Family Tribute Memorial Competition

2006 Capitol Restoration and Expansion, Architect Selection

2005 Hubert H. Humphrey Memorial Design Competition 2005

2004 Minnesota Workers Memorial

2003 Minnesota World War II Veterans Memorial Competition

1996 Minnesota Korean War Veterans Memorial Competition

Wellstone Memorial, Northern Minnesota, Jury 2004

National Association of Women in Construction, Education Foundation

1996-2006 Block Kids Building Program and Competition, Juror

Section 2.1 Leadership

AIA National

Small Project Practitioners Knowledge Committee 1988-2005

1997-2005	Regional Advisor
1994-1996	AIA Small Project Forum, Chair 1996
1994	AIA Small Project Forum, founding member of Advisory Group, achieved committee status
1990	AIA Small Firms/Small Projects Task Force, Steering Group
1988	AIA Small Firms Roundtable

AIA Documents Futures Task Group

1990	Recommendations with focus on housing and small project forms
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AIA Women in Architecture

1986	AIA Minnesota appointee as co-liaison
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AIA Minnesota

1999-2014	AIA Minnesota appointee to Capitol Area Architectural and Planning Board
2004-2011	AIA Minnesota appointee to Construction Industry Cooperative Committee, Chair 2009-2011
2008	Co-founded AIA Minnesota Homes by Architects Tour
2002-2003	AIA Minnesota Board of Directors, Secretary
1993-2002	AIA Minnesota Council of Firms
1991-1992	AIA Minnesota Board of Directors, Treasurer
1991	AIA Minnesota and Habitat for Humanity, construction of new home
1985-1991	AIA Minnesota Public Awareness Committee, Chair 1990-1991
1986	Co-liaison to National Women in Architecture
1985	AIA Minnesota Membership Committee, liaison to AIA Minneapolis Board
1983	AIA Minnesota Women in Architecture Forums
1983	AIA Minnesota Young Practitioners

AIA Minneapolis

1991-1992	AIA Minneapolis Board of Directors, Treasurer
1987-1988	AIA Minneapolis Chapter Membership Committee, Chair

CAAPB

Capitol Area Architectural and Planning Board

1999-2014	Architectural Advisor to Board
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Rosemary played a pivotal role as the AIA Minnesota appointed architectural advisor to the Board from 1999-2014. She reviewed issues directly affecting zoning, planning, development and design within a 60 block area surrounding the Capitol in St. Paul. She advised on projects ranging in scale from signs to Cass Gilbert's Capitol \$270 million restoration currently underway.

Under Rosemary's purview, she directly implemented the Board's mission to:

1. Preserve and enhance the dignity, beauty, and architectural integrity of the capitol, the buildings immediately adjacent to it, the capitol grounds, and the capitol area;
2. Protect, enhance, and increase the open spaces within the capitol area;
3. Develop proper approaches to the capitol area for pedestrian movement, the highway system, and mass transit system so that the area achieves its maximum importance and accessibility; and
4. Establish a flexible framework for growth of the capitol buildings which will be in keeping with the spirit of the original design.

In the last two years of service, Rosemary advised on over \$400 million in projects. She served as juror and jury chair for a number of national competitions, and on selection committees for architects and contractors for projects in the area. She regularly worked with the Lieutenant Governor, State senators and representatives, city of St. Paul officials, and board members.



Lieutenant Governor
Yvonne Prettner Solon
presenting Rosemary's
service award, 2014

Section 2.1 Leadership

Professional and Service Organizations

U.S. Green Building Council (USGBC)

2008-present Member and volunteer

Preservation Alliance of Minnesota

1986-present Member and volunteer

Freedom Farm, Waverly, Minnesota

2011-present Probono architectural services to restore and expand the 1860 Lake Ida School house for Freedom Farm's program use with veterans and at risk youths.

Minneapolis / St. Paul Home Tour

1988-present Houses on tour and other outreach

1989-1994 Donated services to design and present remodeling/addition options on City owned houses to increase the livability and viability of urban housing

1988 Organized first tour to raise awareness of quality and diversity of Twin Cities housing stock and neighborhoods; with own house on tour

Construction Industry Cooperative Committee of Minnesota (CICC)

AIA Minnesota appointee on committee of practicing professionals representing 12 organizations including architects, engineers, contractors and owners. CICC is a forum for resolving industry issues, and publishes recommendations for construction documents and practices in Minnesota.

2004-2011 AIA Minnesota Appointment

2009-2011 Chair

Women in Construction

1996-2006 National Association of Women in Construction, Education Foundation
Led Block Kids Building Program and Competition, Juror

Girl Scouts

1990-2003 Architecture programs and seminars

1990 Led architecture programs district wide

1989 Leader and resource person for workshop training

Menttium 100

2001-2002 One of 100 business women in the Twin Cities selected as a partnering mentor with working women early in their careers.

Habitat for Humanity

2000-2001 Probono design of prefabricated house built at Minnesota State Fair and moved to Frogtown Neighborhood in St. Paul. Coordinated with University of Minnesota, American Lung Association and Frogtown Neighborhood Group.

1998, October Built new duplex, joint project with Honeywell and Project for Pride in Living
1998, June Jimmy Carter Build Houston, 100 houses built in a week, responsible for construction of one house

1991 AIA Minnesota team, assisted with construction of new house in Minneapolis

Public Art St. Paul

1999-2001 Team leader for the charette *The Amazing MN Storybook*, incorporating public art based on Minnesota authors, 1999-2001.

Minneapolis Building Code Board of Appeals

1990-2000 Served on Board, clarifying building code issues with owners, architects and contractors.

Section 2.1 Leadership

Professional and Service Organizations

Firefighters Memorial Museum

1992-2000 Probono architectural services to assist museum in evaluation of locations for museum and potential renovation options and costs.

Project Link

1986-1996 Led architecture classes and programs linked with schools in career education and equity for girls in grades 4-6.

DIFFA: Design Industries Foundation Fighting AIDS

1996 Designed and built dog house, assisted with fundraising

Audubon Neighborhood Association

1984-1996 Member, Board member 1996

1985 Representative from Audubon Park to Northeast Planning Council

Projects completed:

- Survey of housing stock in neighborhood
- Provide programs for new homeowners
- Coordinate landscape improvement projects
- Initiate efforts to revitalize small business area

Hollywood Theater Preservation

1993-1994 Part of group that formed non-profit company to preserve the theater

1991-1992 Assisted with Grant Proposals

1989 On team that prepared documentation and submittal for National Register of Historic Places, Interior Designation, and Minneapolis Heritage Preservation designation.

Exploring, Boy Scouts

1993 Responsible for starting Architecture Explorer Posts throughout council

1985-1991 Chair 1991, Committee member Friends of Scouting, Annual Fundraising

1984 Committee on Math and Science Posts for city-wide St. Paul Exploring

1983 Co-Chair of Exploring Post in Architecture

Choices Career Conferences

1986-1992 Architecture seminars for girls in junior and high school, encouraging exploration of math and science based careers

Net-Tie: Neighborhood Employment Training – Training Individuals for Employment

1984-1988 Board of Directors

Board member of non-profit company formed to create jobs for hard to employ while providing alternative energy source. Company chipped recycled railroad timbers and sold to national power company for fuel source.

Northeast Planning Council

1984-1986 Board of Directors, 1986 Treasurer, 1984 Member

- Held town meetings and housing fairs.
- Created Northeast Industrial Beautification Project: landscaping projects, design and installation to enhance industrial properties, especially those adjoining residences, through employing 40 teenage youth.

Northeast Economic Development Council

1983-1984 Council member representing Audubon Neighborhood Association

Section 2.1 Presentations

- 2013 *"Architectural Walking Tour of Historic Buildings in Downtown St. Paul,"* Comunidad, 14 September 2013.
- "Residential Specifications,"* AIA Minnesota, 21 August 2013.
- "Architect of Distinction,"* AIA Minnesota, 22 May 2013.
- 2012 *"Citizen Architect,"* AIA Minneapolis, 19 July 2012.
- "Reinventing Your Home,"* Home of the Month, AIA Minnesota and Star Tribune, 21 March 2012.
- 2011 *"Transforming Urban Houses,"* Half Day Workshop, Ontario Architects Association, Toronto, Canada, 21 May 2011.
- "Universal Design Retrofitting Workshop,"* Smart House, Livable Community Conference, Builders Association, St. Paul, 18 April 2011.
- "Kitchens as the Heart of the Home,"* Roth Distributing, 15 February 2011.
- 2009 *"When you're one in a million, how do you prove it,"* AIA Minnesota, Panel, 11 May 2009.
- "Green Architecture,"* Society of Women Engineers-Minnesota, 7 March 2009.
- 2008 *"Architects Do Houses Too,"* AIA South Dakota, 16 October 2008.
- 2007 *"All about options: assessing remodel and new to suit your lifestyle,"* Home of the Month, AIA MN and the Star Tribune, 21 March 2007.
- 2005 *"Remodeling and Additions to Fit the Architecture of Your Home,"* AIA Minnesota, International Market Square Home Design Show, 18 March 2005.
- 2004 *"Ask the Pros,"* Women's Home Expo, 12-13-14 November 2004.
- "Practice Management Case Study,"* University of Minnesota, College of Design, Architecture 5621, Fall 2004.
- "Seamless Remodeling,"* AIA Minnesota, International Market Square Home Design Show, 19 March 2004.
- 2003 *"Creative Remodeling and Additions,"* Northeast Community Development Corporation, 3 May 2003.
- "The Artisan Approach to Custom Homebuilding,"* presenter with Kyle Hunt, International Market Square Home Design Show, 21-22 March 2003.
- 2002 *"Creative Remodeling,"* AIA Minnesota, International Market Square Home Design Show, 16 March 2002.
- "Intentional Building,"* Feng Shui Institute of the Midwest, 8 January 2002.

Section 2.1 Presentations

- 1995-2001 *University of Minnesota, College Design*, Department of Architecture, student juries, 1995-2001.
- 1999 *"Have a Goal? Get a Plan! Integrated Business and Market Planning,"* AIA Minnesota, 22 April 1999.
- "Information Technology, Making CAD Work,"* AIA Minnesota, 14 April 1999.
- "Are Panels in Your Future?"* Innovations in Housing Conference, Builders Association of Minnesota, 6 April 1999.
- "A Collaborative Approach to Residential Design,"* CKDA, 26 January 1999.
- 1998 *"Opening and Owning Your Own Firm,"* AIA Minnesota, 21 October 1998.
- "Trends in Housing Architecture,"* Elder Learning Institute, University of Minnesota, 16 April 1998.
- 1997 *"The Successful Practice of Residential Architecture,"* AIA National Convention, New Orleans, Louisiana, 16 May 1997.
- "Accessibility Workshop,"* Greater Lake Street Area Council, 22 April 1997
- "Remodeling Your House,"* Art Institute of Minnesota, 22 April 1997.
- "Residential Architecture,"* Paula Schroeder, Minnesota Public Radio, AIA National Convention, 11 February 1997.
- "Architectural Scholastic Safari,"* Normandale Hills School, 14 January 1997.
- 1996 *"Energy Conscious Rehab Projects,"* Energy Efficient Building Association, Excellence in Building Conference, 17 November 1996.
- "Architectural Design,"* 3 classes, Project Link, Fernbrook School, Spring 1996.
- "Architecture and Math,"* University of Minnesota, Talented Youth Mathematics Program, 2 March 1996.
- "How Three Firms are Successfully Doing Small Projects,"* AIA Firm Practice Course, Tempe, Arizona, 13 September 1996.
- 1995 *"Bungalow Reality,"* Landmark Center, 25 November 1995.
- "Architecture for Children,"* AIA Minnesota, presenter and moderator of panel with Peter Kramer, AIA, Tammy Magney, AIA and Julie Snow, AIA, 27 July 1995.
- "Marketing Success in Small Project Practices,"* AIA National Convention, Atlanta, Georgia, 7 May 1995.
- "Camp Architecture,"* 3 classes, Project Link, Willow Lake School, Spring 1995.

Section 2.1 Presentations

- 1995 *"Energy Efficient Housing,"* Energy Efficient Building Association, Excellence in Housing Conference, 10 March 1995.
- 1994 *"Applying Math in Architecture,"* 3 classes, Project Link, Willow Lake School, Spring 1994.
- "Child Care Centers,"* University of Minnesota, College of Architecture and Landscape Architecture, Architectural Design 3093, 6 April 1994.
- 1993 *"Classic Homes, Today's Expectations,"* City of Minneapolis Public Affairs, Course for Real Estate Agents, 16 December 1993.
- "Creating Your Home Office,"* Highland, Summit Hill, Macalester-Groveland Home Improvement Fair, 17 April 1993.
- 1992 *"Architecture Uses Math and Science,"* 3 classes, Project Link, Glen Lake School, Spring 1992.
- "Architecture as a Career,"* lectures at Choices Career Conferences, 1986-1992.
- 1991 *"Architecture Project with Math and Science,"* 3 classes, Project Link, Sunny Hollow School, Spring 1991.
- "Architectural Design,"* 3 classes, Project Link, Fernbrook School, Winter 1991.
- 1985-1990 *University of Minnesota, College of Design, Department of Design and Housing; Faculty Instructor, 1985-1990.*
- "Portfolio Review,"* Minneapolis College of Art and Design, 1990.
- "Architecture – Wonder Why?"* Girl Scout District Seminar, 18 October 1990.
- "Career Exploration Seminar on Architecture,"* Girl Scout Council, 22 March 1990.
- "Architecture and Designing Your Home,"* 3 classes, Project Link, Sunny Hollow School, Spring 1990.
- 1989 *"Defining Your Product,"* Minneapolis Builders Association, 10 October 1989.
- "Home Planning and Design,"* Project Link, Osseo Senior High, 4 October 1989.
- "Exterior Architecture,"* Trillium Awards, Builders Association of Minnesota, 9 May 1989.
- "Architectural Planning,"* Project for Pride in Living, 6 May 1989.
- 1987 *"Architectural Design Project Using Math,"* 3 classes, Project Link, Sonnesyn School, Spring 1987.
- 1986 *"Architecture Uses Math and Science,"* 3 classes, Project Link, Lincoln School, Spring 1986.

Section 2.1 Presentations and Exhibits

CACHIE Citywide Advisory Committee on Home Improvement Education (CACHIE)

Classes and lectures:

- 1993 *"Planning for Remodeling,"* 10 March 1993.
- 1992 *"Converting Your Attic into Living Space,"* 10 October 1992.
"Planning for Remodeling," 2 classes March and May 1992.
- 1991 *"Planning for Remodeling,"* 3 classes March, May and November 1991.
- 1990 *"New Owners of Older Homes,"* 13 March 1990.
"Planning for Remodeling," 2 classes February 1990.
- 1989 *"Planning Remodeling Projects,"* 3 classes March, November 1989.
"Planning for Remodeling," 8 November 1989.
"Architectural Planning," 20 September 1989.
- 1988 *"Planning Remodeling Projects and Additions,"* 2 classes November 1988.
"New Owners of Older Homes," 4 classes February, October 1988.
- 1987 *"Planning Remodeling Projects and Additions,"* 2 classes November 1987.
"New Owners of Older Homes," 3 classes February, May, November 1987.
"Member House Tour," 13 May 1987.
"Bathroom Remodeling," 2 classes May 1987.
"Planning Remodeling Projects," 2 classes January, February 1987.
- 1986 *"New Owners of Older Homes,"* 2 classes November 1986.
"Planning Additions and Remodeling," 4 classes February, October 1986.
"Bathroom Design and Planning," 2 classes February, March 1986.
"Master Planning Your Home Improvements," 2 classes January 1986.
- 1985 *"New Owners of Older Homes,"* 12 November 1985.
"Planning Additions and Remodeling," 2 classes November 1985.
"Kitchen Design and Planning," 8 classes January, February, April, October 1985.
"Bathroom Design and Planning," 2 classes October 1985.
"Master Planning Your Home Improvements," 6 classes February, March, May 1985.
- 1984 *"Bathroom Design and Planning,"* 7 classes in April, October and November 1984.
"Master Planning Your Home Improvements," 4 classes March, November 1984.
"Kitchen Design and Planning," 2 classes October 1984.

Exhibits Bungalows of the Twin Cities

Landmark Center, Ramsey County Historical Society, St. Paul
November 1995 - May 1996

Images of the 80's, American Institute of Architects Minnesota

Traveling Exhibit to Sweden, Denmark, Norway, Finland and Minnesota
1992-1993

Faculty Expressions, University of Minnesota, Goldstein Gallery

Department of Design and Housing
24 April - 22 May 1988

International Winter City Photo Competition–Snowlight Exhibit

University of Akron, Akron, Ohio
April 1987

Tactile Architecture 2002

Exhibited Frank Gehry meets 'Honey I Shrunk Your Sweaters'
International Quilt Market, Houston, Texas, 26 October - 3 November 2002
Spring Quilt Festival, Chicago, Illinois: April 2003

Section 2.2 Awards and Recognitions

American Institute of Architects

AIA National American Institute of Architects
2006 Small Project Award - Historic Grain Belt Brewery Office for McMonigal Architects

AIA Minnesota American Institute of Architects Minnesota
2013 Architect of Distinction Award

American Institute of Architects Minnesota and Star Tribune
2005 Home of the Month Award - Gasterland Residence

American Institute of Architects Minnesota and Star Tribune
2004 Home of the Month Award - Farstad Residence

American Institute of Architects Minnesota
2002-2003 Presidential Citation for service as Secretary on AIA Minnesota Board of Directors

AIA South Dakota American Institute of Architects South Dakota
2008 Special Award

National Recognitions National Association of Housing and Redevelopment Officials
2013 Award of Merit in Housing and Community Development
The Cedars Improvement Project
Minneapolis Public Housing Authority, American Recovery and Reinvestment Act

Plant Design Awards: Special Honors, American Drycleaner
2013 Outstanding Plant-on-Premises for Skylark Dry Cleaning, chemical free drycleaner

National Association of Housing and Redevelopment Officials
1997 Award of Merit in Housing and Community Development
The Cedars Pavilion
Minneapolis Public Housing Authority

National Association of Housing and Redevelopment Officials
1995 National Award of Excellence in Project Design
Mount Airy Community Center
Saint Paul Public Housing Agency

The Wall Street Journal, Dream Home Awards
2009 Gold Award winner, Best Bathroom Remodel - Portland, Oregon Residence

The Wall Street Journal, Dream Home Awards
2009 Silver Award winner, Custom Contemporary Home of the Year - Ihlenfeld Residence

The Wall Street Journal, Dream Home Awards
2009 Silver Award winner, Best Interior Design for Home 4000-5000 sf - Ihlenfeld Residence

The Wall Street Journal, Dream Home Awards
2009 Silver Award winner, Best Kitchen Remodel over \$45,000 - Kilgriff Residence

Section 2.2 Awards and Recognitions

National Recognitions

National Kitchen and Bath Industry Show Award
2006/2007 Asko Ultimate Laundry Design Contest, Semi-Finalist - Hildestad Residence

National Kitchen and Bath Industry Show Award
2004/2005 Asko Ultimate Laundry Design Contest, Finalist - Beck Residence

H-Window Company and Spilka Company
1995 Norwegian Architects Tour Award, Architecture Trip to Norway

Other Recognitions

State of Minnesota, Office of the Governor
2014 Certificate of Recognition for 15 years of service as Architectural Advisor to the State of Minnesota and the Capitol Area Architectural and Planning Board

EcoBLEND Award 2014 – Buildings and Landscapes Enhancing the Neighborhood
Sustainability Award for Remodeling/Addition - reEnergize 3821

BLEND Award 2012 – Buildings and Landscapes Enhancing the Neighborhood
New Residential Construction Award - Kohnen and Nyquist Tandem Garage

Metro Blooms Awards for Design for Special Needs House
First Place Exceptional for 2006, 2007, 2008, 2009
Garden of Distinction 2010

Minneapolis Committee on Urban Environment (CUE)
2002 Award for significant achievement in design and aesthetic excellence - Light Rail
Transit and Korean Peace Garden

Minneapolis Committee on Urban Environment (CUE)
1989 Blooming Boulevards Award - Johnson Street House

Korean Service Center
Community Peace Garden, Minneapolis
▪ Certificate of Recognition for Architectural Services, 6 October 2006
▪ Award for design, 16 September 2005
▪ Award for design contributions and support, 1 October 2001

Lake Country Pastel Society Show
Merit award for *Side View of Ranchos De Taos Church*
30 August - 24 September 1999

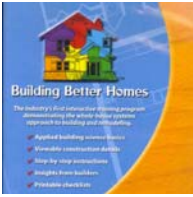
Parade of Homes Minnesota, Minnesota Builders Association
1995 First Prize in Top Category – Reliable Homes

International Association for the Exchange for Technical Experience (IAESTE)
1982 Fellowship to work with architecture firm in Finland
Arkkittehtitoimisto Annikki Nurminen, Vaasa Finland

Council on International Educational Exchange and Union of Students in Ireland
1976 Bicentennial Student Scholarship Program to Ireland
Attend Trinity College in Dublin

Section 2.3 Publications

Electronic Media



- 2014 "Homes by Architects Tour, 3 live broadcasts from reEnergize House," FOX 9 TV program with M.A. Rosko, 18 September 2014.
- 2010 "Homes by Architects Tour at European Renovation House," tour video, AIA Minnesota, 2010.
- 2009 "Residential Architecture and Homes by Architects Tour," KARE 11 TV program with Belinda Jensen, 2009.
- 2004 "Building Better Homes," CD and Educational Program, Building Knowledge, 2004.
- 1999 "Ralph Rapson Video Project," interview, 1999.
- 1997 "Residential Architecture," Paula Schroeder, Minnesota Public Radio, AIA National Convention, 11 February 1997.
- 1992 "Architectural Home," Television Pilot, Architectural Home Productions, John Burchard executive producer, Rieser Residence in Stillwater, MN, 1992.

Books

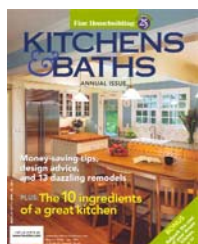
- 2012 *The Accessible Home*, Book by Deborah Pierce, The Taunton Press, Copyright 2012, pp.152,153,230.
- 2009 *Not So Big Remodeling*, Book by Sarah Susanka, The Taunton Press, Copyright 2009, pp.88,194,325,326.
- 2008 *Universal Design for the Home*, Book by Wendy A. Jordan, Quayside Publishing Group, Copyright 2008, pp.40,135,197.
- 2007 *Dream Homes Minnesota*, Book, Panache Partners, Rosemary McMonigal, McMonigal Architects, Copyright 2007, pp.148-151,224.
- The Simple Home*, Book by Sarah Nettleton, The Taunton Press, A Farmhouse in the City, Copyright 2007, pp.110-117,248.
- 2005 *Idea Wise: Garages*, Book by Laura F. Gross, Creative Publishing International Inc., Copyright 2005, pp.102,141.
- 2004 *Idea Wise: Activity Spaces*, Book by Laura F. Gross, Creative Publishing International Inc., Copyright 2004, pp.91,135.
- 2003 *Cottage Style*, Book by Jerri Farris & Tim Himsel, Creative Publishing International Inc., Copyright 2003, pp.86-87.

Articles

- 2014 "Homes Honored for Blending into Neighborhoods," Haley Egle, *Southwest Journal*, 9 October 2014, p.B3.
- "Reinventing Home: Tradition with a Twist," Lynn Underwood, *Star Tribune*, Homes Sunday, 14 September 2014, p.H5.
- "Farmhouse Style," Rhonda Fleming Hayes, *Northern Gardener*, May/June 2014, pp.32-36.
- 2013 "Nesting, Everyday Solutions," Lynn Underwood, *Star Tribune*, Homes Sunday, 13 October 2013, p.H3.
- "2013 Architecture Honors, Architect of Distinction," Camille LeFevre, *Midwest Home*, April/May 2013, pp.66-67, 72-75,143.

Section 2.3 Publications

Articles *Continued*



- 2013 "Wheels turn for Central Avenue," Don Jacobson, *Star Tribune*, Business, 3 May 2013, p.D5.
- "Plant Design Awards: Special Honors, Outstanding Plant-on-Premises for Skylark Dry Cleaning," Bruce Beggs, *American Drycleaner*, 15 January 2013.
- "Inside View – Rosemary McMonigal," Liz Wolf, *Star Tribune*, Business, 26 April 2013, p.D5.
- 2012 "Studio, McMonigal Architects," *Architecture Minnesota*, September/October 2012, pp.15,52.
- "Thinking It Through," *Southview Design*, August 2012, p.2.
- "Landmark Lunches," Melinda Nelson, *Twin Cities Business*, August 2012, p.24.
- "Opposites Attract," Lynn Underwood, *Star Tribune*, Homes Sunday, 10 June 2012, pp.H1,H6.
- "Reinventing Your Home," Lynn Underwood, *Star Tribune*, Homes Sunday, 18 March 2012, cover.
- 2011 "Nesting, Before and After," Lynn Underwood, *Star Tribune*, Homes Sunday, 28 August 2011, p.H3.
- "Choosing a 'right-sized' home for retirement," Ellen James Martin, *The Morning Call (Lehigh Valley's Newspaper)*, 11 September 2011.
- 2009 "In a New Light," Khristi S. Zimmeth, *Remodel*, February/March 2009, pp.1,62-67,122.
- 2008 "Sustainability Comes Home," *Architecture Minnesota*, May/June 2008, cover, p.9.
- "A Tale of Two Privies," Rosemary McMonigal, *Fine Homebuilding*, Kitchen & Bath Guide 2008, pp.56-59.
- 2007 "Green by Design," Meleah Maynard, *Midwest Home*, October 2007, pp.40,42,188.
- "Living Room on the Lake," Rosemary McMonigal, *Home Makeover Ideas*, Taunton Press, Summer 2007, pp.136-137.
- 2006 "Same Space, Dazzling New Kitchen," Rosemary McMonigal, *Fine Homebuilding*, Issue 183, Kitchens and Baths Annual Issue, Winter 2006, cover and pp.50-53.
- "McMonigal Architects Office," 2006 Small Project Awards, *AIA Small Project Journal*, Issue 39, December 2006, p.2.
- "Lake Cottage Overhaul," Rosemary McMonigal, *Fine Homebuilding*, Issue 182, November 2006, pp.76-81.
- "Home Sweet Home Office," *New York Times LH & E Magazine*, 24 September 2006.
- "Pretty Ugly, Classic Curb-Appeal Proves Deadly for Waterways," Carolyn J Dindorf, *IQ Initiative Quarterly*, Fall 2006, pp.13-15, 46-47.
- "Floating Cottage," Jack Gordon, *Midwest Home*, June/July 2006, cover and pp.60-69.
- "Porch Primer," Rosemary McMonigal, *Builder*, May 2006, pp.85,86.
- "The Green House," Suzy Frisch, *Twin Cities Business Monthly*, February 2006, pp.90-93.

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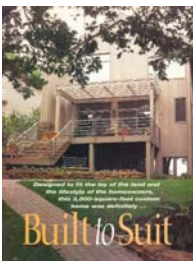
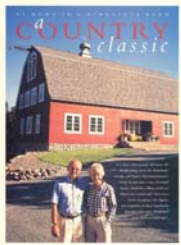
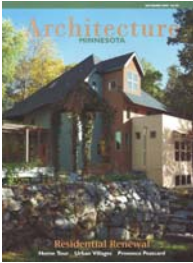
- 2005
- "Body and Soul," Kathleen Stanley, *Custom Home, K + B Studio*, November/December 2005, p.44.
- "Hidden Help," Kathleen Stanley, *Custom Home, K + B Studio*, November/December 2005, p.46.
- "K + B Studio: Bath, Hidden Help," Kathleen Stanley, *Residential Architect*, November/December 2005, p.32.
- "K + B Studio: Kitchen, Body and Soul," Kathleen Stanley, *Residential Architect*, November/December 2005, pp.30,31.
- "Trimmed in Holiday Cheer," Vivian Clark, *Lake Country Journal*, November/December 2005, pp.32-35.
- "Renewed Spaces," Kira Obolensky, *Midwest Home & Garden*, May 2005, pp.34-39,148.
- "Reinventing a Foursquare," Rosemary McMonigal, *Fine Homebuilding*, Issue 170, May 2005, pp.6,76-80.
- "A House Built for a Long, Healthy Life Together," Jim Buchta, *Star Tribune*, Homes, 5 March 2005, pp.H1,H8-10.
- "Borrowing Staff from Other Firms," Rosemary McMonigal, *AIA Small Project Journal*, Issue 33, Spring 2005, p.9.
- 2004
- "A Point of Peace," Vivian Clark, *Lake Country Journal*, November/December 2004, pp.28-33.
- "Kitchen Conversions, Gerlach/Perrone Kitchen Remodel," Barbara Knox, *Architecture Minnesota*, September/October 2004, pp.30,31,76.
- "Hot Architectural Trends," Fran Howard, *Mpls.St.Paul*, August 2004, pp.130-132.
- "Evolution of a Bungalow," Jim Buchta, *Star Tribune*, Homes, 5 June 2004, pp.H1,H4-5,H7-9.
- "New and Recycled Residences, the Allen and Herman Residence," Bette Hammel, *Architecture Minnesota*, May/June 2004, p.17.
- "Clean Living," Camille LeFevre, *Architecture Minnesota*, January/February 2004, pp.40,41,78.
- 2003
- "Turning Back Time," Kristie Greve, *Midwest Home & Garden*, December/January 2003, pp.46-49,136.
- "Creating the Architect Relationship," Linda Shapiro, *Mpls.St.Paul*, October 2003, pp.153-164.
- "Newsmaker, Gasterland Residence," Bette Hammel, *Architecture Minnesota*, May/June 2003, p.17.
- 2002
- "Marketing: do it every day!" Rosemary McMonigal, *AIA Small Project Journal*, Issue 10, April 1997, p.9; and Issue 26, December 2002, p.5.
- "The Client Is Ready to Start – Are You?" Rosemary McMonigal, *AIA Small Project Journal*, December 1996, p.8; and Issue 26, December 2002, p.4.
- "Peter Rabbit's House," Camille LeFevre, *Architecture Minnesota*, July/August 2002, pp.36,37,58.
- "Building Better Homes," *Midwest Home & Garden*, February/March 2002, pp.67-71.
- "Divine Detail Awards Program," Rosemary McMonigal, *AIA Small Project Journal*, January 2002.



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- "Why Do Construction Administration?" Rosemary McMonigal, *AIA Small Project Journal*, Issue 21, April 2001, p.10.
- 2000 "Demonstration house being built at State Fair," Jim Buchta, *Star Tribune*, 25 August 2000.
- "Meadow Modern," Camille LeFevre, *Architecture Minnesota*, May/June 2000, cover and pp.32-35,131.
- "Dream Team: The Right Professionals are Crucial to a Good Home Building Experience," Vicki Stavig, *Twin Cities Business Monthly*, April 2000, pp.95-103.
- 1999 "All Fired Up," Jacquelyn B. Fletcher, *Midwest Home & Garden*, October/November 1999, p.96.
- 1998 "Canine Design," *Fine Homebuilding*, Number 118, September 1998, pp.118-119.
- "Waiting for the Dough," Shannon O'Malley, *Residential Architect*, July-August 1998, pp.40-43,47.
- "The Ultimate in Craftsmanship," Rosemary McMonigal, *AIA Small Project Journal*, Issue 14, May 1998, p.9.
- "Professional Photography," Rosemary McMonigal, *AIA Small Project Journal*, Issue 13, April 1998, pp.3-4.
- 1997 "Frivolously Yours," Janet Cass, *Art Revue*, July/August 1997, p.58.
- "Every Dog Must Have Its Day," *Fabric & Architecture*, March/April 1997, p.7.
- "Gardening Goes to the Dogs," Janet Cass, *The American Gardener*, July/August 1997, p.60.
- "Bau-Wow!-Haus," Janet Cass, *Inland Architect*, March-July 1997, pp.12-13.
- "Negotiation as a Core Skill: What Small Firm Principals Need to Know," Rosemary McMonigal, *AIA Small Project Journal*, Convention Report 3, May 1997.
- "The Successful Practice of Residential Architecture," Rosemary McMonigal and Laurie Maurer, *AIA Small Project Journal*, Convention Report 3, May 1997.
- 1996 "How Three Firms Are Successfully Doing Small Projects," Rosemary McMonigal, *AIA Small Project Journal*, Issue 9, December 1996, p.13.
- "A Country Classic, at Home in a Minnesota Barn," Heather J. Paper, *Midwest Living*, April 1996, pp.123-130.
- "Built to Suit," Amber Dawn Barz, *Building Ideas-Better Homes and Gardens*, Spring 1996, pp.92-97.
- "Electric Buildings," Rosemary McMonigal, *AIA Small Project Journal Convention Issue*, 1996.
- "Small Practice – Big Risk = New Opportunities," Rosemary McMonigal, *AIA Small Project Journal*, Convention Report 2, Summer 1996.
- "Stop Getting Killed during Construction Administration," Rosemary McMonigal, *AIA Small Project Journal*, Convention Issue, 1996.
- 1995 "Small Project Cost Estimating," Rosemary McMonigal, *AIA Small Project Journal*, Issue 3, Winter 1995, p.6.



Section 2.3 Publications

Articles *Continued*

- 1995 "Design software, can it make you a home architect?" Jim Buchta, *Star Tribune*, 11 March 1995, pp.1,4,5.
- 1994 "Ask the Architect," Jodie L. Ahern, *Midwest Home and Design*, Summer 1994, pp.14-15.
- "The Housing Crisis," Eric Kudalis, *Architecture Minnesota*, May/June 1994, pp.36-37.
- "Small Project PIA Survey Results," Rosemary McMonigal, *AIA Small Project Journal*, Issue 2, Summer 1994, pp.1-2.
- "Honeymoon Suite," Amber Dawn Barz, *Remodeling Ideas-Better Homes and Gardens*, Spring 1994, pp.52-57.
- "Architects' Outlooks Vary With Size of Firm", Kevin Reichard, *City Business*, 18 March 1994, pp.14,19.
- "Developing a Small Project Niche," Rosemary McMonigal, *AIA Small Project Journal*, Issue 1, January 1994, p.2.
- 1993 "Marcy-Holmes Neighborhood," Jim Buchta, *Star Tribune*, 14 August 1993.
- "McMonigal Architects," Eric Kudalis, *Architecture Minnesota*, July/August 1993, pp.20-21.
- "Architecture and the Importance of Site Planning," Rosemary McMonigal, *Minnesota Builder/Architect*, April 1993, pp.5,8.
- 1992 "An Architect's View," Jodie Ahern, *Minnesota Monthly*, August 1992, pp.77-82.
- "Rounding out the edges," Eric Kudalis, *Architecture Minnesota*, May/June 1992, pp.32-35.
- "Designing Women," Linda Mack, *Star Tribune*, First Sunday, 5 April 1992, pp.6-13,18.
- "At a Glance: Rosemary McMonigal," Bette Hammel, *Skyway News*, 10-16 March 1992, pp.14-15.
- 1991 "On-site child care boosts job rewards for working parents," Pat Prince, *Star Tribune*, 7 November 1991, pp.1B,6B.
- "Caring for young and old: Capitol Child Care Center," Barbara Knox, *Architecture Minnesota*, May/June 1991, pp.48-49.
- "All About Windows," Adelheid Fischer, *Mpls.St.Paul*, November 1991, pp.118-119.
- 1990 "Small Wonder," Amy Gage, *Minnesota Monthly*, August 1990, pp.58-62.
- "Encouraging Girls to Pursue Math and Science Careers," *McCall's*, May 1990, pp.58-60.
- "State of the Art," Pat Prince, *Star Tribune*, 4 April 1990, pp.1B, 8B.
- "Who can help me plan my remodeling project?," Linda K. Baker, *Homeworks Cachie*, January 1990, vol XI, No. 3.
- 1989 "Bathroom Humor," Barbara Knox, *Minnesota Monthly*, October 1989, pp.80-83.
- "This New Old House," Glen Warchol, *St. Paul Pioneer Press Dispatch*, 2 April 1989, pp.1J,3J.
- 1987 "How to design houses and not lose your shirt," Rosemary A. McMonigal, *Architecture Minnesota*, May/June 1987, pp.23,112.
- 1986 "Ultimate House #32," *New Homes*, December/January 1986, pp.20-21.

Ask the Architect



Rounding out the edges



Section 3 Exhibits List



- 1 reEnergize**
Minneapolis, Minnesota
Completed 2013
Photography: Page Photography



- 2 Midcentury Modern**
Portland, Oregon
Completed 2008 - 2013
Photography: Josh Partee



- 3 House for a Lifetime**
Mahtomedi, Minnesota
Completed 1991 - 2008
Photography: Phillip C. Mueller Photography



- 4 Cottage on the Lake**
Greenwood, Minnesota
Completed 2004
Photography: Phillip C. Mueller Photography



- 5 Bungalow Evolution**
Minneapolis, Minnesota
Completed 1992 - 2004
Photography: Andrea Rugg Photography



- 6 Design for Special Needs, Body and Spirit**
Minneapolis, Minnesota
Completed 2003
Photography: All photos by Andrea Rugg Photography, except bottom picture on page 34 by Page Photography



- 7 Historic Brewery Office**
Minneapolis, Minnesota
Completed 2003
Photography: McMonigal Architects



- 8 Midwestern Stucco House**
Roseville, Minnesota
Completed 1997
Photography: All photos by Karen Melvin Photography, except winter photo on page 40 by Don Wong

Section 3 Exhibits

1

reEnergize

Minneapolis, Minnesota

Architect of Record and Design Firm: McMonigal Architects

Completed Date: 2013

Role of Nominee: Designer, Project Architect

Rosemary applies building science to re-energize older houses and make them more efficient.

In this case, a contractor offered the owners a substantial discount to tear down their pre-war house and build new. Instead, they sought a more sustainable approach that could adapt the house for the future. With Rosemary's help, they did - and this basic reuse of an existing structure is the "greenest" architectural strategy of all.

Built in 1928, this city home's infrastructure and layout did not reflect the owners' lifestyle, aesthetics, and the sustainable features they desired. It was built in the Spanish Revival style and filled with small, dark rooms that were not suited to contemporary needs.

This LEED Silver project completely transformed the original house to create a fresh, colorful, open, and modern environment. Rosemary matched the original oak floors, converted a sunroom to a year-round space for an expanded kitchen, and replaced a massive fireplace with a transparent gas-fired unit made of sleek stainless steel. The result is a greater sense of space and connection in kitchen, living, and dining rooms. On the exterior, she simplified architectural detailing while introducing warm tones that stand out in the winter months and complement surrounding houses.

Rosemary managed a construction process where unused materials were reused, donated, and recycled. Her team specified recyclable materials, LED lighting, radon-protection system, low-VOC paints, spray-foam insulation, rainscreen cladding drainage, and passive solar design. The project includes photovoltaic panels on the roof to offset electrical loads. In the surrounding yard, they designed rain gardens to collect roof and site water.

Awards

- EcoBLEND 2014, Sustainability Award for Remodel/Addition

Publications

- "Homes Honored for Blending into Neighborhoods," Haley Egle, *Southwest Journal*, 9 October 2014, p.B3.
- "Reinventing Home: Tradition with a Twist," *Star Tribune*, 14 September 2014
- "Homes by Architects Tour, 3 live broadcasts from reEnergize House," FOX 9 TV program, 18 September 2014.

Declaration of Responsibility

I have personal knowledge of the nominee's responsibility for the project listed above. That responsibility included:

- Largely responsible for design
- Project under direction of nominee
- Nominee's firm executed project

Signature: _____

Title/Typed Name: Peter Yoo

Relationship: Client



Photovoltaics on the roof



Front before (below) and after (above)



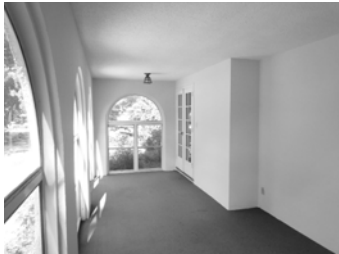
Right. The Minneapolis Blower Door was invented by The Energy Conservatory in 1982 and has been used for testing on Rosemary's projects since 1986.

Far right. The infrared camera is used to visually observe leaks while the house is pressurized by the blower door. In Rosemary's early projects, smoke bottles were used instead of infrared.





Sunroom (below) converted to kitchen (above)



Section 3 Exhibits

2

Midcentury Modern

Portland, Oregon

Architect of Record and Design Firm: McMonigal Architects

Completed Dates: 2008-2013

Role of Nominee: Designer, Project Architect

As an expert in applying new technologies to older houses, Rosemary understands the nuances of historic architectural styles including craftsman and mid-century Modern.

This project in Portland, Oregon brings new life to a classic example of West Coast modernism with its original exposed beams and stone floors. Over the years, this 1959 house had become dark and cluttered. Rosemary removed several interior walls to create large light-filled rooms, while preserving the midcentury modern aesthetic of clean surfaces and rich wood. The owner requested a more open feel for the existing individual rooms along with the use of bold colors and furniture-quality construction to complement the home's history.

Much of Rosemary's solution stems from the sequencing of space. The entry is along a concrete walk inset with salvaged stone. Leveling the walk eliminated the outside steps, raised the level of the foyer, and shortened the stair run up to the main floor.

Another innovation is the very small 3.5 foot-deep foyer addition. Rosemary adapted a commercial glass frame system to bring light deep into the house. The foyer design added a closet and introduces an indoor connection to the garage.

Previously, the foyer and stair were part of a dark, paneled hall. Now the entry foyer gives a view through the dining space to the Douglas fir trees in the back yard beyond. The dining counter is glass with windows above and below to expand the view.

The kitchen has space for multiple cooks and people to gather, and it flows directly to dining and living areas. Bathroom renovations provide more space within the existing footprint while adding functional elements such as extensive built-ins with artful materials. While distinctly personal to the client, the design responds to context, function, materials, and sustainable practices.

Awards

- The Wall Street Journal, Dream Home Awards 2009, Gold Award winner, Best Bathroom Remodel

Publications

- "A Tale of Two Privies," *Fine Homebuilding*, 2008

Declaration of Responsibility

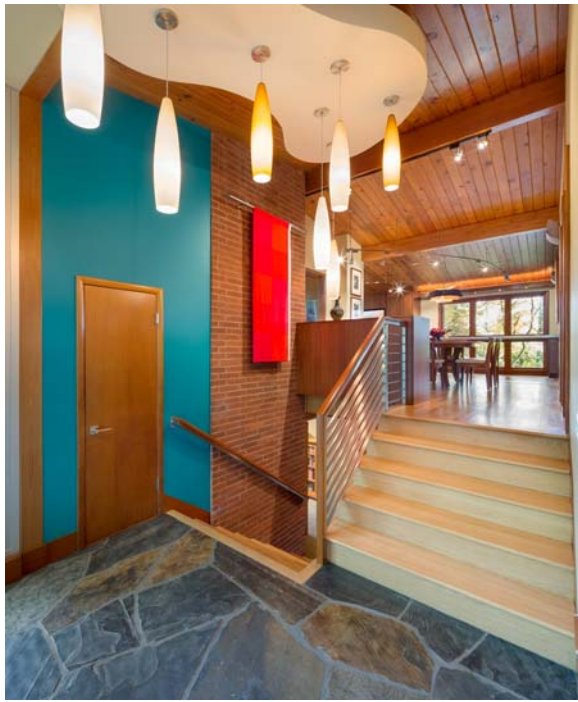
I have personal knowledge of the nominee's responsibility for the project listed above. That responsibility included:

- Largely responsible for design
- Project under direction of nominee
- Nominee's firm executed project

Signature: _____

Title/Typed Name: Glen Lindgren

Relationship: Client



Foyer before (below) and after (above)



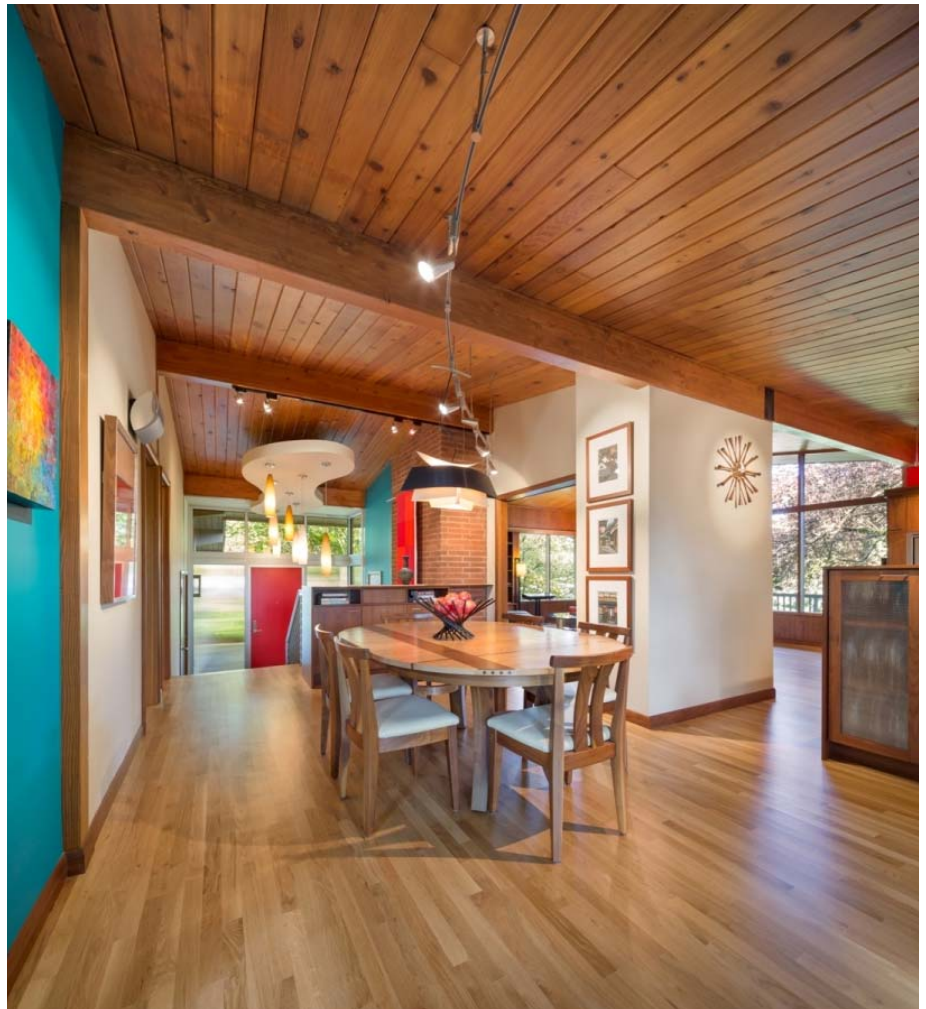
Stair landing before (above) and dining room after (right)



On Rosemary's projects, the Minneapolis Duct Blaster tests the air tightness of HVAC ducts by pressurizing the system and measuring fan flow and duct pressure.



After years of testing different products to seal ducts, RCD #6 mastic proved to be the most air tight and long lasting.





Kitchen before (below) and after (above)



Living before (above) and after (below)



Bath before (above) and after (right)



Section 3 Exhibits

3

House for a Lifetime

Mahtomedi, Minnesota

Architect of Record and Design Firm: McMonigal Architects

Completed Dates: 1991-2008

Role of Nominee: Designer, Project Architect



Dining room before (below) and after (above)



Rosemary works with clients to build in many phases and for life's changes.

She builds a strong level of trust that facilitates long-term testing and innovations that she shares with the profession. In this project, Rosemary and her clients set off on a 17 year journey to expand and adapt the house in the most efficient way possible and without redoing previous work. For decades, the owners worked in Japan, Hong Kong, and elsewhere. They sought to create a clear design aesthetic of cross-cultural simplicity that could inform all work in the years to come.

Working in Asia shaped the owners' tastes, and Rosemary helped them to incorporate Asian elements while also reflecting the Minnesota landscape. Visitors arrive at a welcoming front courtyard that is reminiscent of a Zen dry rock garden.

Rosemary worked with local artisans including glassmakers, woodworkers, and a steel fabricator. A local glassblower created the exterior light fixtures. Sustainable practices include maximizing energy efficiency, recycling and reuse of building materials, and sourcing local materials. Rosemary worked with Andersen Windows to test a new glass system in the living room that significantly improves energy efficiency while incorporating art glass.

Rosemary helps clients plan for many life transitions and emerging needs. She is a role model for architects in this ability to tailor projects over multiple phases. Looking ahead, the design allows the owners to live on the main floor when they are older, with caregivers residing above.

Awards

- The Wall Street Journal, Dream Home Awards 2009, Silver Award winner, Custom Contemporary Home of the Year
- The Wall Street Journal, Dream Home Awards 2009, Silver Award winner, Best Interior Design for Home

Publications

- "2013 Architecture Honors, Architect of Distinction," *Midwest Home*, April/May 2013
- "Opposites Attract," *Star Tribune*, 10 June 2012
- "All Fired Up," *Midwest Home & Garden*, October/November 1999

Declaration of Responsibility

I have personal knowledge of the nominee's responsibility for the project listed above. That responsibility included:

- Largely responsible for design
- Project under direction of nominee
- Nominee's firm executed project

Signature: _____

Title/Typed Name: Cynthia Ihlenfeld

Relationship: Client



Exterior before (above) and after (right)



Kitchen before (above) and after (right)



Left. Properly flashing window and door openings has always been a high priority for Rosemary. The 12-step system she developed and continues to improve, is clear and easily followed by contractors.



Section 3 Exhibits

4

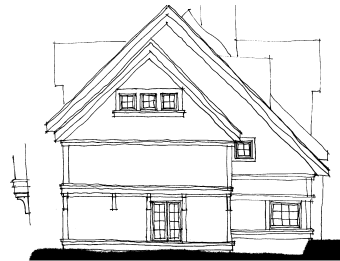
Cottage on the Lake

Greenwood, Minnesota

Architect of Record and Design Firm: McMonigal Architects

Completed Date: 2004

Role of Nominee: Designer, Project Architect



Rosemary is a master of making small houses seem larger.

In this project, her clients were ready to simplify their lives and trade their large Lake Minnetonka home for a small cottage on the lake. However, they were not willing to let go of the fine detailing and beauty that years of antique collecting had taught them to appreciate.

Lake Minnetonka - once sacred to Native Americans - is a 22 bay lake west of Minneapolis and one of the most beautiful in the Midwest. Rosemary's clients fell in love with a small piece of the lake's shoreline nestled along miles of walking trails. A neglected and outdated house lay eight feet from the lake. To maintain this proximity, a renovation had to be "grandfathered in" by building exactly on the existing footprint while meeting much larger needs.

Rosemary helped her clients to achieve an extraordinary connection with the water, sky, and light of changing seasons. She created several innovative strategies to meet the footprint and impervious coverage limit. Rosemary designed a 5-foot mid level expansion over a lower roof to gain space for a large walk-in closet. Large vaulted ceilings on the first floor were closed off to give additional floor space on the second floor. Roof dormers were enlarged to create more useable space.

The kitchen was re-oriented to face the lake and to provide openness. Extensive structural work corrected the bowed basement wall and stabilized the roof. Existing shallow, non-frost depth footings were protected with exterior insulation technology originated in Alaska.

Awards

- National Kitchen and Bath Industry Show Award, Asko Ultimate Laundry Design Contest, Finalist 2004/2005

Publications

- "2013 Architecture Honors, Architect of Distinction," *Midwest Home*, April/May 2013
- *Dream Homes Minnesota*, Book, Panache Partners, 2007
- "Living Room on the Lake," *Taunton Press*, Summer 2007
- "Lake Cottage Overhaul," Home Makeover Ideas, *Fine Homebuilding*, November 2006
- "Floating Cottage," *Midwest Home*, June/July 2006, and cover

Declaration of Responsibility

I have personal knowledge of the nominee's responsibility for the project listed above. That responsibility included:

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- Project under direction of nominee
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Signature: _____

Title/Typed Name:

Warren Beck

Relationship:

Client



Kitchen before (right) and after (far right)



Minneapolis, MN Weather Data & Condensation Potentials

McMonigal Architects

"M" Project

Wall Assembly: 3" HD SPF with 1" Exterior XPS

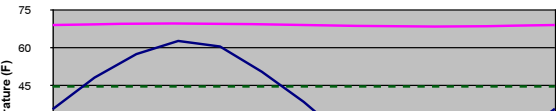
	Average Monthly Low Outdoor Temperature	Temperature at First Condensing Surface	Condensing Temperature
April	36	69	45
May	49	70	45
June	58	70	45
July	63	70	45
August	61	70	45
September	51	70	45
October	39	69	45
November	25	69	45
December	11	69	45
January	4	69	45
February	12	69	45
March	24	69	45
April	36	69	45

Enter:

Exterior R-value	23.6
Cavity R-value	.5
Total R-value	24.1
% insulation to exterior	98%

We assume winter interior conditions are 70 F, 40% relative humidity, or 45 F dewpoint

Condensation Potential



Software is utilized to compare the thickness, type, and location of wall insulation for R-value and dew point analysis at each house's specific location.



Section 3 Exhibits

5

Bungalow Evolution

Minneapolis, Minnesota

Architect of Record and Design Firm: McMonigal Architects

Completed Dates: 1992 - 2004

Role of Nominee: Designer, Project Architect



Exterior before (below) and after (above)



Rosemary's work demonstrates how architects are uniquely-suited to help clients plan for change.

Set in south Minneapolis, this 1920s bungalow evolved over 12 years and 6 construction phases. Rosemary worked with this family with four kids every step of the way. The owners could have stayed in the suburbs in their larger house, but they sought city life with close access to parks, schools and services.

Rosemary not only helped the owners to adapt an historic small house, she helped them to find it. "After a six month search, we found this bungalow and brainstormed the potential for the house to be livable and changeable with family needs," she explains. Rosemary collaborated on the following phases: playhouse; basement; porch; first and second floor remodel; lot expansion; and new garage with office above.

When financial resources and site are ample, it's easy to build everything for family life at once. Much harder is to build just enough at just the right time. The phases came in response to the growing family's needs. Each time they began a phase, Rosemary and her clients made a *conscious decision not to overbuild*, to select quality over quantity of space, and to retain a comfortable size for when the children moved out.

Superb and innovative detailing, space design, and materials selection are areas where Rosemary's work excels. Through her close relationships with contractors, suppliers, and her work in building science, she brings a wide range of optimal solutions for clients. Although relatively small, this residential project is rich in detailed solutions and precedent-setting technology. For example, with long-term cost and sustainability in mind, Rosemary worked with the clients to install the first whole-house make-up air system in Minneapolis.

Awards

- American Institute of Architects Minnesota, Home of the Month Award 2004, AIA Minnesota and Star Tribune

Publications

- "Home Sweet Home Office," *New York Times*, 24 September 2006
- "Idea Wise: Garages," Book, *Creative Publishing International*, 2005
- "Evolution of a Bungalow," *Star Tribune*, 5 June 2004

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Signature: _____

Title/Typed Name:

James Farstad

Relationship:

Client



Exterior before (above) and after (right)



Kitchen before (above) and after (below)



Office above garage



In 1996, Rosemary worked with testing companies, contractors, suppliers, and code officials to assemble the first residential whole-house make-up air system at this project in Minneapolis. This replaces air being exhausted through the fireplace, kitchen hood, exhaust fans, and dryer vent. She continued to work on refinements until 2000, when the Electro unit (shown left) was introduced by a Minnesota company to meet this need.

Section 3 Exhibits

Publications

"Farmhouse Style," *Northern Gardener*, May/June 2014

The Accessible Home, Book, The Taunton Press, 2012

Universal Design for the Home, Book, Quayside Publishing Group, 2008

"Sustainability Comes Home," *Architecture Minnesota*, May/June 2008, cover

The Simple Home, Book, *The Taunton Press*, 2007

Dream Homes Minnesota, Book, Panache Partners, 2007

"The Green House," *Twin Cities Business Monthly*, February 2006

"Body and Soul," *Custom Home*, November/December 2005

"Hidden Help," *Custom Home*, November/December 2005

"K + B Studio: Kitchen, Body and Soul" *Residential Architect*, November/December 2005

"K + B Studio: Bath, Hidden Help," *Residential Architect*, November/December 2005

"A House Built for a Long, Healthy Life Together," *Star Tribune*, 5 March 2005

"Clean Living," *Architecture Minnesota*, January/February 2004

"Newsmaker, Gasterland Residence," *Architecture Minnesota*, May/June 2003

Declaration of Responsibility

6

Design for Special Needs, Body and Spirit

Minneapolis, Minnesota

Architect of Record and Design Firm: McMonigal Architects

Completed Date: 2003

Role of Nominee: Designer, Project Architect

Rosemary's residential architecture shows how the profession can lead innovation in design for people with special needs.

This widely-published city "farmhouse" is a sophisticated response to the challenges and passions of the owners, one of whom has high-level chemical sensitivities and a degenerative joint condition.

Every detail, from the ramped entry to the elevator and wheelchair-accessible bathrooms, is designed to accommodate the owner's changing mobility needs. Yet it is also a celebration of her passion for the land as a master gardener.

Resembling a farmstead, the footprint of the house is a modest 880 square feet, with three levels accessible by elevator. All rooms in the house have daylight from at least two and often three sides. From entry ramp to gardens, everyone shares the same experience of the house and site, whether using a wheelchair or not.

Due to chemical sensitivities, Rosemary, the owner and her physician spent three years testing products used in the house. "I learned a great deal about materials free of harmful chemicals and shared our findings at conferences," McMonigal says. The mechanical contractor even took all of the house's ductwork to a carwash to clean off oil residue from manufacturing, and then did a final rinse with vinegar.

The owner sees her house not as a response to her disabilities but as "a place for life's possibilities."

Awards

- American Institute of Architects Minnesota, Home of the Month Award 2005, AIA Minnesota and Star Tribune
- Metro Blooms Awards for Design for Special Needs House: First Place Exceptional for 2006, 2007, 2008, 2009; and Garden of Distinction 2010

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Signature: _____

Title/Typed Name: Barb Gasterland

Relationship: Client





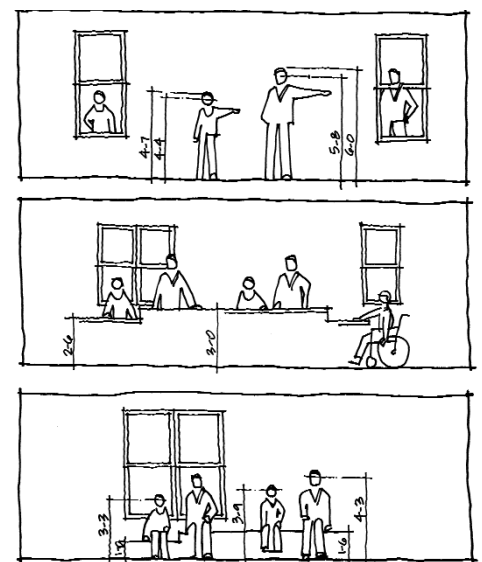
Since 1988, Rosemary's houses have incorporated heat recovery ventilation to provide fresh air exchanges. In cold climates, recovering heat on discharged air is a large energy saver.





Cabinets were designed to be easily adaptable for wheelchair use

"My health is better since moving into our house. My immune system isn't getting hit with so many things. The design of the house, with all of the natural light and views to the woods, is uplifting."
 – Owner



Foyer with elevator

Section 3 Exhibits

7

Historic Brewery Office

Minneapolis, Minnesota

Architect of Record and Design Firm: McMonigal Architects

Completed Date: 2003

Role of Nominee: Designer, Project Architect

Rosemary is a leader in renewing historic houses and buildings with the best of contemporary technologies and sustainable strategies.

For her own firm's office, she renovated part of one of the most distinctive buildings in Minneapolis: the Grain Belt Brewery. Listed on the National Register of Historic Places and built in 1891, this Second Empire style landmark offers tall ceilings, exposed structure, brick walls, an open floor plan, and exceptional views of downtown and the Mississippi River.

Transforming the raw tower into a functional office space required careful attention to detail and respect for the building's historic beauty, while integrating a modern office on three small floor plates.

Minimal built elements allow for future flexibility, light penetration and a studio work environment. Therefore, each space was thoughtfully designed to blend the old with the new, and to reflect the creativity of the company.

As a specialist in residential design, Rosemary created a setting for work that is human-scaled and domestic in quality within a large volume space. Employees and clients alike come here to explore ideas in a remarkably comfortable and creative setting.

Awards

- American Institute of Architects, Small Project Award 2006

Publications

- "Studio, McMonigal Architects," *Architecture Minnesota*, September/ October 2012
- "McMonigal Architects Office," 2006 Small Project Awards, *American Institute of Architects Small Project Journal*, December 2006



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Title/Typed Name:

James H. Krech

Relationship:

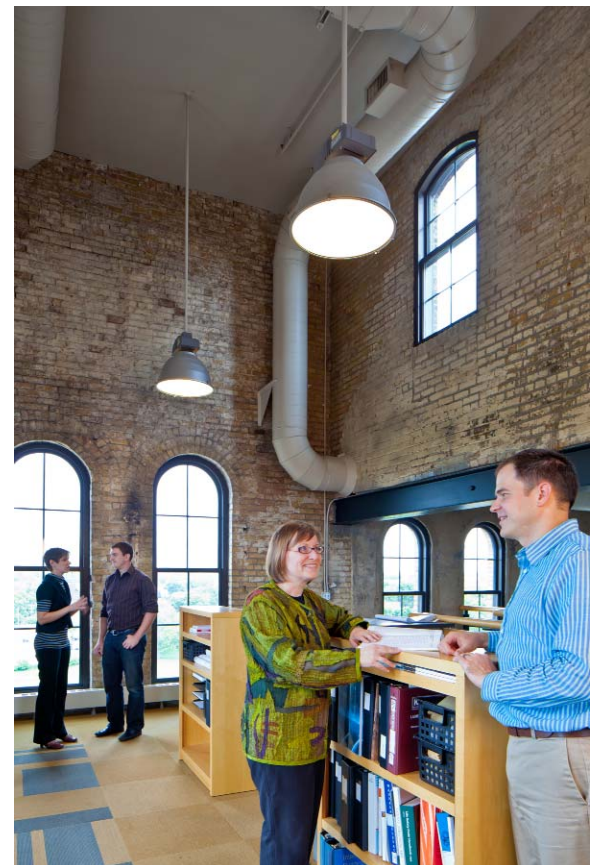
Structural Engineer, Colleague



The open floor plan promotes a studio atmosphere and easy communication - and allows for inspiring views in every direction.

Exposed brick walls were encapsulated with a clear sealant to preserve their natural beauty, and to prevent deterioration.

Partial height walls enclose storage and conference rooms but allow natural light to penetrate into the space.



Section 3 Exhibits

8

Midwestern Stucco House

Roseville, Minnesota

Architect of Record and Design Firm: McMonigal Architects

Completed Date: 1997

Role of Nominee: Designer, Project Architect

In her lectures and publications, Rosemary demonstrates how architects can build memorable custom-designed houses on small footprints.

Set on a wooded Minnesota slope, this house is expressive and appears spacious even though the footprint is less than 1000 square feet. Three cubes interlock to define living spaces, each a different color, unified under the roof canopy.

The design explores the concept of "What is a modern, Midwestern, stucco house?" In the tradition of small town four-squares and craftsman cottages, the house features attic dormers and big, protective hip roofs — yet it is very much of the 21st century.

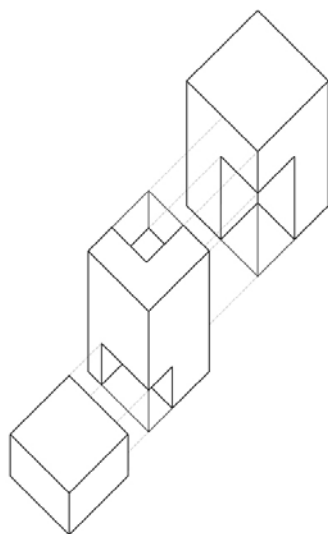
Post and beam construction allows minimal bearing on exterior SIP walls. The SIP walls have a thermal break of insulation between small interior and exterior studs, maximizing energy efficiency. The house takes advantage of southern and western exposure for daylight and winter heat gain. Roof and awnings shade summer sun, but allow winter light to reach deep into the house. Details are plain and simple, with useful, tailored built-ins.

With her knowledge of building science, Rosemary realized that Canadian manufacturers of pre-fabricated wall systems were ahead of their American counterparts. For this reason, the walls were prefabricated in Winnipeg, Canada and shipped to nearby Minnesota.

She tells this story in presentations in motivating American architects, product manufacturers, and contractors to continually invest in building science and technology to remain competitive and to produce sustainable products.

Publications

- "2013 Architecture Honors, Architect of Distinction," *Midwest Home*, April/May 2013
- *Dream Homes Minnesota*, Book, Panache Partners, 2007
- "Reinventing a Foursquare," *Fine Homebuilding*, May 2005
- "Modern Meadow," *Architecture Minnesota*, May/June 2000 and cover



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Signature: _____

Title/Typed Name: James H. Krech

Relationship: Structural Engineer, Colleague





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Midwestern House Energy

Since the home is located in a climate with an average of 7,876 heating degree days per year, the project team

Using this project, Rosemary was an early contributor to U.S. DOE's database

Section 4 References

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