

Successful Universal Design: Eliminate the Fear Factor

NAHB International Builders' Show
Orlando, Florida, January 11, 2006

Mary Jo Peterson, CKD, CBD, CAPS
Mary Jo Peterson, Inc.

Dottie Harper
Providence of Brookfield Homes

Rosemarie Rossetti, Ph.D.
Rossetti Enterprises Inc.

Derrick Layer
C.V. Perry

Rosemarie Rossetti, Ph.D.

Here Come the Baby Boomers!

- Born between 1946 – 1964
- 77 million people in the USA
- They have lots of bucks!
 - Control 50% of the nation's discretionary income
 - Control 75% of the nation's financial wealth
 - Parents are dying and leaving an inheritance

Here Come the Women Baby Boomers!

- Women have turbocharged wallets!
- Have sole or joint ownership of 87% of homes
- Buy 61% of home improvement products
- Control or influence 80% of all purchases
 - Consumer
 - Business goods and services

Here are the People with Disabilities!

- 54 million or 20% of the US population
- 20 million are limited in walking, reaching, or climbing steps
- 1.8 million use wheelchairs

Rossetti Right Design Home

A National Demonstration Home: Universal Design Living Laboratory

Mary Jo Peterson, CKD, CBD, CAPS
3 Sunset Cove Rd., Brookfield, CT 06804
maryjo@mjpgdesign.com
(203) 775-4763 - www.mjpgdesign.com

Rosemarie Rossetti, Ph.D.
1008 Eastchester Dr., Columbus, OH 43230
Rosemarie@RosemarieSpeaks.com
(614) 471-6100 - www.RosemarieSpeaks.com

Dottie Harper, Providence of Brookfield Homes,
8500 Executive Park Avenue, Suite 300,
Fairfax, VA 22031 - DHarper@brookwash.com
(703) 270-1403 - www.brookfieldwashington.com

Derrick Layer
C.V. Perry, 370 S. Fifth St., Columbus, OH 43215
dlayer@cvperry.com
(614) 221-4131 - www.cvperry.com

Mary Jo Peterson, CKD, CBD, CAPS

Universal Design in the Kitchen and Bath

The following list of Universal Design features can be easily incorporated into any new home from production development to luxury. It is important to note that almost none of the features is prohibitively high in cost and that a builder does not have to do this all or nothing. Adapting any of these features would be a step in the right direction.

The Kitchen

- Sufficient clear floor space for work/traffic flow
- Strategically placed visual barriers to kitchen mess
- Point of use storage
- Open/visible storage; flexible pantry storage
- Flexible base storage allowing for use as knee space
- Single lever faucets
- Pulls, rather than knobs on cabinets and drawers
- No-bend height installation for dishwasher, oven, and microwave
- Counter tops at a variety of common heights: 30", 36", and 42"
- Roll-out shelves or drawers in lower cabinets
- Glass doors or open shelves in upper cabinets
- Vertical (pantry style) cabinets for most used items
- Waste and recycling container on pull-out drawers in lower cabinets
- Side by side refrigerator/freezer (prefer 24" deep)
- Safety shut-offs and dual cueing (where available) on appliances
- Pull-out step stool
- Rolling carts
- Contrasting edge on counter and flooring
- Varied light sources and adjustable controls
- Built-in desk
- Computer access

The Bath

- No-threshold entries with no doors
- Extra-wide entry
- Sufficient clear floor space for functional passage
- Easy maintenance, i.e. showerheads and whirlpool tubs with self-cleaning features
- Increased lighting from varied sources with adjustable controls

Mary Jo Peterson, CKD, CBD, CAPS
3 Sunset Cove Rd., Brookfield, CT 06804
maryjo@mjpgdesign.com
(203) 775-4763 - www.mjpgdesign.com

Dottie Harper, Providence of Brookfield Homes,
8500 Executive Park Avenue, Suite 300,
Fairfax, VA 22031 - DHarper@brookwash.com
(703) 270-1403 - www.brookfieldwashington.com

Rosemarie Rossetti, Ph.D.
1008 Eastchester Dr., Columbus, OH 43230
Rosemarie@RosemarieSpeaks.com
(614) 471-6100 - www.RosemarieSpeaks.com

Derrick Layer
C.V. Perry, 370 S. Fifth St., Columbus, OH 43215
dlayer@cvperry.com
(614) 221-4131 - www.cvperry.com

The Bath (continued)

- Point of use, easily accessed storage
- Multiple-height vanities with flexible knee spaces
- Increased use of support rails that compliment the aesthetics of the bath
- Heat in the floor, towel warmers, and toilet seat
- Anti-scald fittings
- Non-slip flooring
- Controls for windows, lighting and fixtures that are easy to operate
- Consider options for flush threshold, no-door shower
- Shower designed for transfer (36" wide by 36" deep minimum) or roll in (36" wide by 48" deep minimum) depending on entry
- Shower seat
- Hand-held spray with 60" long hose
- Tub deck with 15" extension for easier entry
- Comfort-height toilets
- If toilet compartmentalized, provide option to open up

Mary Jo Peterson, CKD, CBD, CAPS
3 Sunset Cove Rd., Brookfield, CT 06804
maryjo@mjpgdesign.com
(203) 775-4763 - www.mjpgdesign.com

Dottie Harper, Providence of Brookfield Homes,
8500 Executive Park Avenue, Suite 300,
Fairfax, VA 22031 - DHarper@brookwash.com
(703) 270-1403 - www.brookfieldwashington.com

Rosemarie Rossetti, Ph.D.
1008 Eastchester Dr., Columbus, OH 43230
Rosemarie@RosemarieSpeaks.com
(614) 471-6100 - www.RosemarieSpeaks.com

Derrick Layer
C.V. Perry, 370 S. Fifth St., Columbus, OH 43215
dlayer@cvperry.com
(614) 221-4131 - www.cvperry.com

Dottie Harper

Fact Battles Fear – Production Builder Meets Universal Design

The Fears

Costs – What does it do to my profit margin?

Management – How can my staff manage “one more thing”?

Execution – How can I be sure I do it right?

Delays – How many days will it add to my schedule?

- **Fear Itself**

The Facts

- **Cost Differences are normal**
 - Pass Cost on to Customer
 - Research the Information and Determine the Offering Accordingly
 - *What does it cost you to ignore it?*
 - Dollars and Sense

Management

- Requires Complete Team Management
 - Design, Price, Market, Sell, Build

Execution

- Consult Design Professionals
- Pay Attention to Detail and Finish
- Survey the Users
- Be Creative Based on Need

Delays

- Supplier Delays
- Installation
- Corrections

Fear

“Once men are caught up in an event they cease to be afraid. Only the unknown frightens men”
– Antoine de St. Exupery

“Nothing in life is to be feared. It is only to be understood” – Marie Curie

Mary Jo Peterson, CKD, CBD, CAPS
3 Sunset Cove Rd., Brookfield, CT 06804
maryjo@mjpgdesign.com
(203) 775-4763 - www.mjpgdesign.com

Dottie Harper, Providence of Brookfield Homes,
8500 Executive Park Avenue, Suite 300,
Fairfax, VA 22031 - DHarper@brookwash.com
(703) 270-1403 - www.brookfieldwashington.com

Rosemarie Rossetti, Ph.D.
1008 Eastchester Dr., Columbus, OH 43230
Rosemarie@RosemarieSpeaks.com
(614) 471-6100 - www.RosemarieSpeaks.com

Derrick Layer
C.V. Perry, 370 S. Fifth St., Columbus, OH 43215
dlayer@cvperry.com
(614) 221-4131 - www.cvperry.com

Derrick Layer

"THE ROOKIE"

First time experience as a builder with universal design

- Apprehension
- What am I getting the company into?
- Willingness to learn
- Eliminate "FEAR FACTOR"

Builder Responsibilities

- Universal design makes sense
- Practical
- Benefit for all
- Educate the client
- Plan for future
- New build and remodeling
- Adapt to increased customer driven needs
- Position your company in a rapidly growing market
- Plan and incorporate up front

Specification Changes versus Standards

- Wider hallways
- Increased width for door openings
- Lever handles for doors and plumbing fixtures
- Flush walkway
- Grab bars
- Seat in shower
- Slide bar for shower head
- Clear space beneath a vanity
- Low/zero threshold entries at exterior doors and showers
- Maneuverable clear space at baths
- Same level floor surfaces
- Light switches and electric outlets at adjusted heights
- Full extension drawers in kitchen and baths

Cost Factors

- Many items at minimum or no additional cost
- Certain price points may be more willing to incorporate changes
- Manufacturers producing increasing amount of new product to meet demands

"JUST DO IT"

Mary Jo Peterson, CKD, CBD, CAPS
3 Sunset Cove Rd., Brookfield, CT 06804
maryjo@mjpgdesign.com
(203) 775-4763 - www.mjpgdesign.com

Dottie Harper, Providence of Brookfield Homes,
8500 Executive Park Avenue, Suite 300,
Fairfax, VA 22031 - DHarper@brookwash.com
(703) 270-1403 - www.brookfieldwashington.com

Rosemarie Rossetti, Ph.D.
1008 Eastchester Dr., Columbus, OH 43230
Rosemarie@RosemarieSpeaks.com
(614) 471-6100 - www.RosemarieSpeaks.com

Derrick Layer
C.V. Perry, 370 S. Fifth St., Columbus, OH 43215
dlayer@cvperry.com
(614) 221-4131 - www.cvperry.com

The Principles of Universal Design

Definition of Universal Design: *The design of products and environments to be usable by all people, to the greatest extent possible, without the need for adaptation or specialized design.*

The authors, a working group of architects, product designers, engineers and environmental design researchers, collaborated to establish the following Principles of Universal Design to guide a wide range of design disciplines including environments, products, and communications. These seven principles may be applied to evaluate existing designs, guide the design process and educate both designers and consumers about the characteristics of more usable products and environments.

The Principles of Universal Design are presented here, in the following format: name of the principle, intended to be a concise and easily remembered statement of the key concept embodied in the principle; definition of the principle, a brief description of the principle's primary directive for design; and guidelines, a list of the key elements that should be present in a design which adheres to the principle. (Note: all guidelines may not be relevant to all designs.)

PRINCIPLE ONE: Equitable Use

The design is useful and marketable to people with diverse abilities.

- Provide the same means of use for all users: identical whenever possible; equivalent when not.
- Avoid segregating or stigmatizing any users.
- Provisions for privacy, security, and safety should be equally available to all users.
- Make the design appealing to all users.

PRINCIPLE TWO: Flexibility in Use

The design accommodates a wide range of individual preferences and abilities.

- Provide choice in methods of use.
- Accommodate right- or left-handed access and use.
- Facilitate the user's accuracy and precision.
- Provide adaptability to the user's pace.

PRINCIPLE THREE: Simple and Intuitive Use

Use of the design is easy to understand, regardless of the user's experience, knowledge, language skills, or current concentration level.

- Eliminate unnecessary complexity.
- Be consistent with user expectations and intuition.
- Accommodate a wide range of literacy and language skills.
- Arrange information consistent with its importance. Provide effective prompting and feedback during and after task completion.

Mary Jo Peterson, CKD, CBD, CAPS
3 Sunset Cove Rd., Brookfield, CT 06804
maryjo@mjpgdesign.com
(203) 775-4763 - www.mjpgdesign.com

Dottie Harper, Providence of Brookfield Homes,
8500 Executive Park Avenue, Suite 300,
Fairfax, VA 22031 - DHarper@brookwash.com
(703) 270-1403 - www.brookfieldwashington.com

Rosemarie Rossetti, Ph.D.
1008 Eastchester Dr., Columbus, OH 43230
Rosemarie@RosemarieSpeaks.com
(614) 471-6100 - www.RosemarieSpeaks.com

Derrick Layer
C.V. Perry, 370 S. Fifth St., Columbus, OH 43215
dlayer@cvperry.com
(614) 221-4131 - www.cvperry.com

PRINCIPLE FOUR: Perceptible Information

The design communicates necessary information effectively to the user, regardless of ambient conditions or the user's sensory abilities.

- Use different modes (pictorial, verbal, tactile) for redundant presentation of essential information.
- Provide adequate contrast between essential information and its surroundings. Maximize "legibility" of essential information.
- Differentiate elements in ways that can be described (i.e., make it easy to give instructions or directions).
- Provide compatibility with a variety of techniques or devices used by people with sensory limitations.

PRINCIPLE FIVE: Tolerance for Error

The design minimizes hazards and the adverse consequences of accidental or unintended actions.

- Arrange elements to minimize hazards and errors: most used elements, most accessible; hazardous elements eliminated, isolated, or shielded.
- Provide warnings of hazards and errors.
- Provide fail safe features.
- Discourage unconscious action in tasks that require vigilance.

PRINCIPLE SIX: Low Physical Effort

The design can be used efficiently and comfortably and with a minimum of fatigue.

- Allow user to maintain a neutral body position
- Use reasonable operating forces.
- Minimize repetitive actions.
- Minimize sustained physical effort.

PRINCIPLE SEVEN: Size and Space for Approach and Use

Appropriate size and space is provided for approach, reach, manipulation, and use regardless of user's body size, posture, or mobility.

- Provide a clear line of sight to important elements for any seated or standing user. Make reach to all components comfortable for any seated or standing user.
- Accommodate variations in hand and grip size.
- Provide adequate space for the use of assistive devices or personal assistance.

Please note that the Principles of Universal Design address only universally usable design, while the practice of design involves more than consideration for usability. Designers must also incorporate other considerations such as economic, engineering, cultural, gender, and

Mary Jo Peterson, CKD, CBD, CAPS
 3 Sunset Cove Rd., Brookfield, CT 06804
maryjo@mjpgdesign.com
 (203) 775-4763 - www.mjpgdesign.com

Rosemarie Rossetti, Ph.D.
 1008 Eastchester Dr., Columbus, OH 43230
Rosemarie@RosemarieSpeaks.com
 (614) 471-6100 - www.RosemarieSpeaks.com

 Dottie Harper, Providence of Brookfield Homes,
 8500 Executive Park Avenue, Suite 300,
 Fairfax, VA 22031 - DHarper@brookwash.com
 (703) 270-1403 - www.brookfieldwashington.com

 Derrick Layer
 C.V. Perry, 370 S. Fifth St., Columbus, OH 43215
dlayer@cvperry.com
 (614) 221-4131 - www.cvperry.com

environmental concerns in their design processes. These Principles offer designers guidance to better integrate features that meet the needs of as many users as possible.

Compiled by advocates of universal design, listed in alphabetical order:

Bettye Rose Connell, Mike Jones, Ron Mace, Jim Mueller, Abir Mullick, Elaine Ostroff, Jon Sanford, Ed Steinfeld, Molly Story, and Gregg Vanderheiden. Copyright 1997 NC State University, The Center for Universal Design

Resources

Associations, Organizations, Corporations

Abledata

800-227-0216
www.abledata.com

Access One

www.beyondbarriers.com

Adaptive Environments

617- 695-1225
www.adaptenv.org

AARP

www.aarp.org

Alzheimer's Association

800-272-3900
www.alz.org

Alzheimer's Disease Education & Referral Center

800-438-4380
www.alzheimers.org/

American Foundation for the Blind

AARP
888-687-2277
www.aarp.org

800-AFB-LINE

www.afb.org

Center for Inclusive Design and Environmental Access (IDEA Center), University of Buffalo

716-829-3485
www.ap.buffalo.edu/idea/

Center for Universal Design North Carolina State University

800-647-6777
www.design.ncsu.edu/cud

Charles Schwab Architects

309-792-4599
www.universaldesignonline.com

Concrete Change

In support of visitable homes
404-378-7455
www.concretechange.org

Council for Exceptional Children

888-CEC-SPED
www.cec.sped.org

Cystic Fibrosis Foundation

800-344-4823
www.cff.org

Disabled American Veterans

202-554-3501
www.dav.org

Mary Jo Peterson, CKD, CBD, CAPS
3 Sunset Cove Rd., Brookfield, CT 06804
maryjo@mjpgdesign.com
(203) 775-4763 - www.mjpgdesign.com

Dottie Harper, Providence of Brookfield Homes,
8500 Executive Park Avenue, Suite 300,
Fairfax, VA 22031 - DHarper@brookwash.com
(703) 270-1403 - www.brookfieldwashington.com

Rosemarie Rossetti, Ph.D.
1008 Eastchester Dr., Columbus, OH 43230
Rosemarie@RosemarieSpeaks.com
(614) 471-6100 - www.RosemarieSpeaks.com

Derrick Layer
C.V. Perry, 370 S. Fifth St., Columbus, OH 43215
dlayer@cvperry.com
(614) 221-4131 - www.cvperry.com

**American Heart Association
National Center**
800-AHA-USA-1
www.americanheart.org

American National Standards Institute
212-642-4900
www.ansi.org

**American Occupational Therapy
Association**
www.aota.org

**American Stroke Association National
Center**
888-4-STROKE
www.strokeassociation.org

Area Agencies on Aging
www.aog.dhhs.gov/agingsites/state.html

Amputee Coalition of America
888-AMP-KNOW
www.amputee-coalition.org/

Arthritis Foundation
800-283-7800
www.arthritis.org

CAST
www.cast.org

Home Modification List Serve
[Homemodification-
list@listserv.acsu.buffalo.edu](mailto:Homemodification-list@listserv.acsu.buffalo.edu)

**Independent Living Research Utilization
Project**
713-520-0232
www.ilru.org

Institute on Independent Living (Sweden)
www.independentliving.org

Lifese
www.lifese.com

Disability Rights Education Defense Fund
202-986-0375
www.dredf.org

Draware (Ireland)
<http://www.ucd.ie/avc/DraWare/default.htm>

Easter Seal Society
312-726-6200
www.easter-seals.org

EasyLiving Home
www.easylivinghome.org

Eldercare Locator
800-677-1116
www.eldercare.gov

European Concept for Accessibility
(Luxembourg)
www.eca.lu

**European Institute for Design and
Disability**
www.design-for-all.org

Harris Communications, Inc.
www.harriscomm.com

**National Resource Center on Supportive
Housing and Home Modifications
Andrus Gerontology Center,
University of Southern California**
213-740-1364
www.homemods.org

National Rehabilitation Information Center
800-346-2742
www.naric.com

Paralyzed Veterans of America
800-424-8200
www.pva.org

ProMatura
www.promatura.com

Mary Jo Peterson, CKD, CBD, CAPS
3 Sunset Cove Rd., Brookfield, CT 06804
maryjo@mjpgdesign.com
(203) 775-4763 - www.mjpgdesign.com

Dottie Harper, Providence of Brookfield Homes,
8500 Executive Park Avenue, Suite 300,
Fairfax, VA 22031 - DHarper@brookwash.com
(703) 270-1403 - www.brookfieldwashington.com

Rosemarie Rossetti, Ph.D.
1008 Eastchester Dr., Columbus, OH 43230
Rosemarie@RosemarieSpeaks.com
(614) 471-6100 - www.RosemarieSpeaks.com

Derrick Layer
C.V. Perry, 370 S. Fifth St., Columbus, OH 43215
dlayer@cvperry.com
(614) 221-4131 - www.cvperry.com

Lighthouse International
800-829-0500; 212-821-9713 TTY
www.lighthouse.org

Muscular Dystrophy Association
800-572-1717
www.mdausa.org

National Association of the Deaf
301-587-1788; 301-587-1789 TTY
www.nad.org

National Center for Accessible Media
www.ncam.wgbh.org

National Council on Independent Living
703-525-3406; 703-525-4153 TTY
www.ncil.org

National Institute on Aging
301-496-1752
www.nia.nih.gov/

**National Institute on Deafness and Other
Communication Disorders
National Institute of Health**
301-496-0252
www.nidcd.nih.gov

**National Institute on Disability and
Rehabilitation Research
US Department of Education**
202-205-8134; 202-205-4475 TTY
www.ed.gov

National Endowment for the Arts
www.arts.endow.gov

National Kitchen & Bath Association
908-843-6522
www.nkba.org

Regional ADA technical assistance
800-949-4232
www.adata.org

**Rehabilitation Engineering and Assistive
Technology Society of North America
(RESNA)**
703-524-6686
www.resna.org

**Trace Research and Development Center
University of Wisconsin**
www.trace.wisc.edu

Universal Design Alliance
770-667-4593
www.universaldesign.org

U.S. Access Board
800-872-2253; 800-993-2822 TTY
www.access-board.gov

**U.S. Dept. of Housing and Urban Dev.
Tech. assist. on Section 504 &
Fair Housing**
800-827-5005
Publications Center: 800-767-7468
www.hud.gov/fhe/fheo.html

**U.S. Dept. of Justice
Technical assistance on ADA**
800-514-0304, 800-514-0383 TTY
www.usdoj.gov/crt/ada/adahom1.htm

Visitability List Serve
visitability-list@ACSU.buffalo.edu

Volunteers for Medical Engineering
2201 Argonne Drive
Baltimore, MD 21218
<http://www.toad.net/~vme/>

Mary Jo Peterson, CKD, CBD, CAPS
3 Sunset Cove Rd., Brookfield, CT 06804
maryjo@mjpgdesign.com
(203) 775-4763 - www.mjpgdesign.com

Dottie Harper, Providence of Brookfield Homes,
8500 Executive Park Avenue, Suite 300,
Fairfax, VA 22031 - DHarper@brookwash.com
(703) 270-1403 - www.brookfieldwashington.com

Rosemarie Rossetti, Ph.D.
1008 Eastchester Dr., Columbus, OH 43230
Rosemarie@RosemarieSpeaks.com
(614) 471-6100 - www.RosemarieSpeaks.com

Derrick Layer
C.V. Perry, 370 S. Fifth St., Columbus, OH 43215
dlayer@cvperry.com
(614) 221-4131 - www.cvperry.com

Printed Materials

“Universal Kitchen and Bathroom Planning: Design That Adapts to People”, Mary Jo Peterson, McGraw-Hill Professional Publishing, 1998

“Universal Interiors by Design: Gracious Spaces”, Mary Jo Peterson and Irma Dobkin, McGraw-Hill, 1999

“Beautiful Universal Design: A Visual Guide”, Cynthia Leibrock, James Terry, James Evan Terry, Wiley John & Sons, 1999

“Universal Design “Smart” Homes for the 21st Century: 102 Home Plans You Can Order and Build”, Charles Schwab, 2005

“Products and Plans for Universal Homes”, Home Planners, LLC, 2000

“Universal Design Handbook”, Wolfgang Preiser and Elaine Ostroff, editors; McGraw-Hill, 2001

“The Universal Design File: Designing for People of All Ages and Abilities”, Molly Story, James Mueller, Ronald Mace, The Center for Universal Design, 1998

“Residential Remodeling and Universal Design: Making Homes More Comfortable and Accessible”, U. S. Department of Housing and Urban Development, 1996

“Directory of Accessible Building Products”, NAHB Research Center, 2005

“Elder Design: Designing and Furnishing a Home for Your Later Years”, Rosemary Bakker, Penguin Group, 1997

“Building for a Lifetime: The Design and Construction of Fully Accessible Homes”, Margaret Wylde, Adrian Baron-Robbins and Sam Clark, Taunton Press, 1994

“The Accessible Housing Design File”, Barrier Free Environments, Inc., John Wiley & Sons, 1991

“Accessible Home Design: Architectural Solutions for the Wheelchair User”, Thomas D. Davies and Kim Beasley, PVA Distribution Center, 1999

“Universal Design”, Selwyn Goldsmith, Architectural Press, 2001

“The Accessible Home: Updating Your Home for Changing Physical Needs”, Creative Publishing International, 2003

“High Access Home : Design and Decoration for Barrier-Free Living”, Charles A. Iii Riley, Rizzoli Universe Promotional Books, 2003

Mary Jo Peterson, CKD, CBD, CAPS
3 Sunset Cove Rd., Brookfield, CT 06804
maryjo@mjpgdesign.com
(203) 775-4763 - www.mjpgdesign.com

Dottie Harper, Providence of Brookfield Homes,
8500 Executive Park Avenue, Suite 300,
Fairfax, VA 22031 - DHarper@brookwash.com
(703) 270-1403 - www.brookfieldwashington.com

Rosemarie Rossetti, Ph.D.
1008 Eastchester Dr., Columbus, OH 43230
Rosemarie@RosemarieSpeaks.com
(614) 471-6100 - www.RosemarieSpeaks.com

Derrick Layer
C.V. Perry, 370 S. Fifth St., Columbus, OH 43215
dlayer@cvperry.com
(614) 221-4131 - www.cvperry.com

"Universal Design: Creative Solutions for ADA Compliance", Roberta L. Null, Professional Publications Inc, 1998

"Fair Housing Act Design Manual", Barrier Free Environments, Inc., 1998

"A Basic Guide to Fair Housing Accessibility: Everything Architects and Builders Need to Know About the Fair Housing Act Accessibility Guidelines", Steven Winter Associates, Inc., John Wiley & Sons, 2001

"Enabling Garden: Creating Barrier-free Gardens", Gene Rothert, Taylor Publishing Co., 1994

"AARP Beyond 50.03", A Report to the Nation on Independence and Disability, AARP, 2003

"We the People: Aging in the United States", Census 2000 Special Reports, Issued December 2004

"Fixing to Stay", A National Survey of Housing and Home Modification Issues, AARP, May 2000

"A Quiet Crisis in America", The Report to Congress by the Commission on Affordable Housing and Health Facility Needs for Seniors in the 21st Century, June 30, 2002

"Aging in Place, Coordinating Housing and Health Care Provision for America's Growing Elderly Population", The Harvard University Joint Center on Housing Studies in conjunction with the Neighborhood Reinvestment Corporation report entitled, October 2001

"Aging in Place – Aging and the Impact of Interior Design", American Society of Interior Designers, 2001

"Living Independently in Your Later Years", A special report of the Harvard Medical School, Harvard Health Publications, 2002

"Aging in Place- Solutions to a Crisis in Housing and Care", Neighborhood Reinvestment Corporation, August 2002

"Using Your Home to Stay at Home", National Council on Aging, 2004

Mary Jo Peterson, CKD, CBD, CAPS
3 Sunset Cove Rd., Brookfield, CT 06804
maryjo@mjpgdesign.com
(203) 775-4763 - www.mjpgdesign.com

Dottie Harper, Providence of Brookfield Homes,
8500 Executive Park Avenue, Suite 300,
Fairfax, VA 22031 - DHarper@brookwash.com
(703) 270-1403 - www.brookfieldwashington.com

Rosemarie Rossetti, Ph.D.
1008 Eastchester Dr., Columbus, OH 43230
Rosemarie@RosemarieSpeaks.com
(614) 471-6100 - www.RosemarieSpeaks.com

Derrick Layer
C.V. Perry, 370 S. Fifth St., Columbus, OH 43215
dlayer@cvperry.com
(614) 221-4131 - www.cvperry.com