

VITA
Roberta L. Null (Carlson), Ph.D.

Address: 6741 Hillside Lane, Whittier, CA 90602
Phone: (562) 696-3394 Fax: 562-693-2000
e-mail: roberta.null@yahoo.com

Education - Earned Degrees:

Ohio State University 1978 Ph.D. Housing and Environmental Design

University of Minnesota 1962 M.A. Home Ec. Ed.

South Dakota State University 1956 B.S. Home Ec. Ed.

Teaching Experience:

Miami University, Oxford, OH

Family & Consumer Sciences , Associate Professor, Interior Design
January 1991 to May 1995

San Diego State University, San Diego, CA

Family Studies & Consumer Sciences, Associate Professor, Interior Design
August 1982 - December 1990

Purdue University

Instructor 1965-68 Home Economics Education

College of Consumer & Family Sciences, Assistant professor,
1968-82 Housing and Interior Design

Hosterman Jr. High - Robbinsdale, MN, Home Ec. Teacher, 1961-1965

Viborg High School - Viborg, SD, Home Ec. Teacher, 1956-1959

Publications:

Books:

Null, R., Universal Design: Principles and Models, CRC Press Taylor & Francis Group,
Boca Raton, FL October, 2014 (ISBN: 978 – 1-4665-0529-2)

Null, R., Instructors Manual for Universal Design: Principles and Models, CRC Press Taylor &
Francis Group, Boca Raton, FL. 2014 (ISBN 13: 978-1-4822-0452-0 (Ancillary)

Null, R., with Ken Cherry, *Universal Design: Creative Solutions for ADA Compliance*, Belmont CA, Professional Publications, Inc., 1996. 2nd Printing 1997, 3rd Printing 1998. (ISBN 0-912045-86-8)

**Yeun Sook Lee - Korean translation - *Universal Design*, April, 1999 (ISBN 89-8205-160-0)

Articles in Professional Journals:

Null, R. and Bailey, A., "The R.V. Lifestyle: An Exploratory Research Approach", *Housing & Society*, Journal of the American Association of Housing Educators, Winter, 1996.

**Null, R. and Canestaro, N., Editors of a special two volume, "Universal Design" issue of *Housing & Society*, Journal of the American Association of Housing Educators, 22 (1 & 2).

Hartwigsen, G. and Null, R., (1990) Full-Timers: Who Are These Older People Who Are Living in Their RV's? *Journal of Housing for the Elderly*, Vol. 7, No.1, 1990, 133-14

Abstracts in Referred Proceedings:

Nelson, K., and Null, R., "Interior Design Education through Active Service (IDEAS)" - Proceedings of the Annual meeting, Environmental Design Research Association (EDRA22/1991) Oaxtapec, Mexico, March, 1991.

Seltz, A. and Null, R., "Acoustics and Universal Design" Pre-conference one-half day Seminar, Proceedings of the Annual Meeting, Environmental Design Research Association (EDRA33/2002) Boston, MA May, 2002

Book Reviews:

Herman, J. and Adams, M., *Write the Peifect Book Proposal- 10 Proposals that Sold & Why* written for the Text & Academic Authors newsletter, 1998.
Review of *Building Sight*, written for the Disabilities Studies Journal, 1998.

Other Articles:

Nelson, K. A. and Null, R., "A Case Study: The Ideas (Interior Design Through Active Service) Project" in Class Note Section of *Design Research News*, a Publication of the Environmental Design Research Association (EDRA), Vol Xxiii, November 1992.
P.5&7.

Research and Presentations:

**Lecture presentation, "Tile-The Green Design Solution", with Connie Barker, San Raphael, CA at Coverings, Orlando FL, June 2008.

** Poster presentation, Ecology House - A Post-Occupancy Evaluation or "You Can't be Disabled. I saw You Playing Tennis", with Joy Potthoff, Bowling Green State University, Bowling Green, OH, and Connie Barker, San Raphael, CA, at Include 2007 meeting, London, UK, May, 2007.

** Universal Design presentation at the symposium, " Universal Design and Visitability: From Accessibility to Zoning" at the School of Architecture - The Ohio State University, July 2006.

**A Post-Occupancy Evaluation", at the Housing, Education and Research Association (HERA) meeting at Cornell University in Ithaca, NY, October 12, 2006. Presentation with Connie Barker, San Raphael, CA " Ecology House,

**Poster presentation: "USC Bathrooms - Before and After" with Mary Lou D'Auray at the Environmental Design Research Association (EDRA35) meeting, Albuquerque, NM, June 2004.

**Presentation, "Creating Supportive Environments for 'Aging-in-Place' Universal Design Strategies for the Home & Community Section Business meeting, American Association of Family & Consumer Sciences, San Diego, CA, June 25, 2004.

**Presentation, "Universal Design for offices", Yokahama , JAPAN, November 8, 2004.

**Seminar presentation + Design Charrette (for students attending the Universal Design meeting), Seoul, Korea, November 11 to 13, 2004.

**Planned and presented for a half day Acoustics Seminar with Anne Seltz and John Zeizel at the Environmental Design Research Association (EDRA33), Boston, MA, May 2002.

**Six poster presentations at the Universal Design Conference in Yokahama, JAPAN, November 29 & 30, 2002.

**Invited Lecture: "Universal Design for the 21st Century" presentation at the ThinJ Interior Design Scientific Meeting (Interior Design Applied Reality), sponsored by The Public Authority for Applied Education and Training (PAAET) in Kuwait. (nominated by Ali Al-Najadah, Ph. D.), Kuwait City, Kuwait, November 14-17, 1999.

**Workshop Presentation: "Home Modification; a Futuristic Universal Design Approach" , at the Home Modification Summit, Andrus Gerontology Center at the University of Southern California (USC). Los Angeles, CA, October 11, 1999.

**Invited Lecture: "Universal Design: Beyond Codes" presentation at an all-day design symposium sponsored by the IPC Design Institute and CSI before the CSI annual meeting, Los Angeles Convention Center, Los Angeles, CA, June 23, 1999.

**Workshop: "Kitchen Design for the 21st Century: A Universal Design Approach, sponsored by Human Ecology Research Institute and Ennex (small kitchen Industrial Company), Yonsei University, Seoul, Korea, August 11, 1998 (PM)

**Seminar: "New Concepts in Residential Design for the 21st Century", sponsored by the Human Ecology Research Institute - Allen Hall, Yonsei University, Seoul, Korea, August 11, 1998.

**Invited Lecture: "Universal Design as a Major Concept for the 21st Century Environmental Design (Architectural and Interior Design), presented at the Korean Institute of Architecture Conference Hall (sponsored by the Korean Institute of Architecture and the Korean Institute of Interior Design), Seoul, August 10, 1998.

Story of the lecture appeared in 8-1998 *Review of Architecture & Building Science* - Vol. 42, No.8, 1998, pages 56 - 62. (ISSN 1225-1666 UDC 69/72 (054-3): 061.22.

-3-

**Presentations: "The Design Charrette: An Innovative Teaching Strategy" and "Cultural Diversity from a Design Perspective: A Design Book Proposal" at the International Housing Conference, *East Meets West - Housing for People of Diverse Cultures*, at the Swiss Grand Hotel in Seoul, sponsored by the Korean Housing Association and the American Association of Housing Educators (AAHE), August 5-8, 1998.

**Invited Lecture: "Universal Design" for the 2nd Universal Design Consortium at the Ark Mori Building in Tokyo, with concluding comments to my lecture given by Dr. Junichiro Takahashi, Vice President of Keio University. Lecture sponsored by Institute of Areal Studies Foundation, Mori Building Co. Ltd. and the Nikken Sekkei, July 31, 1998.

**Invited Lecture: "Housing Environments and Universal Design", Introductory session for Barrier Free Environments Meeting in Setaguya City, Tokyo, July 31, 1998 (AM) sponsored by Dr. Satoshi Kose.

**Presentations: "San Diego Center for the Blind: A Universal Design Case Study" and "Accessibility Guidelines for Acoustics: Where are They?" with Anne Seltz, Audiologist and Dave Lubman, Acoustics Consultant, at the International Conference on Universal Design:

Designing for the 21st Century, Hofstra University, Long Island, NY, June 19, 1998.

**Presentation: "Designing and Managing Living Environments for Persons with Sensory Impairments", with Anne Seltz, Audiologist, at the American Society on Aging annual meeting, Nashville, TN, March, 1997.

**Intensive Session: "Designing Gardens for Individuals with Alzheimer's," A Charrette presented with Margarett Beckwith, Landscape Architect, at the 27th Conference of the Environmental Design Research Association (EDRA/27), Salt Lake City, June 1996.

**Panel Presentation with Canestaro, N. and Davis, D. "Universal Design Directives for the Work Place" at the Interior Design Educator's Council (IDEC) Annual Meeting, March 29-April 2, 1995, Nashville, TN.

**All-day Intensive Pre-Session on "Health care Design: Supportive Environments for a Dementia/Alzheimer's Population" with Calkins, M., Dodge, H., Seltz, A. and Zeizel, J., at EDRA Annual meeting, Boston, March 1-5, 1995

**Paper Presentation, "A Universal Design Approach: Creating Supportive Environments for an Aging Population," presented at the 26th Annual Conference of the Environmental Design Research Association (EDRA), Boston, Massachusetts, March, 1995.

**One of 20 invited participants at the International Conference on Measuring Handicapping Environments sponsored by the Adaptive Environments Program, School of Architecture and Planning, State University of New York, Buffalo, June 1-4, 1994.
Co-presenter with Owen Cooks, Purdue University and Ruby L. Trow, Cal Poly Pomona, a paper entitled "Measurement of University Architectural Environments".

**Poster presentation at the American Society on Aging 40th Annual Meeting in San Francisco, March 19-22, 1994: - "The Americans with Disabilities Act and Its Applications to Older Employees."

Workshop Presentation: "Establishing Universal Design Criteria for the Evaluation of Consumer Products," at the INTERFACE'93 Humanizing Technology Conference, sponsored by Human Factors and Ergonomics Society's Consumer Products Technical Group, Raleigh NC, May, 1993.

Refereed paper presentation at the Lilly Conference on College Teaching-West, March 5-7, 1993 at the UCLA Conference Center, Lake Arrowhead. Co-presenter with Ruby L. Trow, "IDEAS (Interior Design Education Through Active Service):Experiential Education as an Interior Design Teaching Method."

Panel Discussion on ADA: "The Americans with Disabilities Act: Implications for Human Factors Psychologists and Industrial Engineers." with Kahn, J., January, 1993, Tri-State Human Factors Society, Cincinnati, OH.

-5-

Scholarly Awards and Honors:

**2006 - Recipient of the Morton Kesten Summit Award of Excellence in Universal Design Education (honored for being a leading professional in the field of Universal Design in Interior Design, presented by Dr. Jon Pynoos and sponsored by the Andrus Gerontology Center at USC.

**1993 - Recipient with Barbara Flannery and Ken Special, \$5,000 Grant, Universal Design Education Project (UDEP), from the Center for Accessible Housing in Boston. The Miami University Proposal: "Strategies for Teaching Life Span Issues to Future Designers." was one of 14 chosen nationally as a model curriculum in Universal Design.

A description of the Miami University project appears as a chapter in the book, *Strategies for Teaching Universal Design*, (Polly Welch, ed., 1995, Adaptive Environments, Boston, MA).

1993 - Recipient with Kathy McMahon-Klosterman, \$4,000 Grant awarded by Miami University for a Socially Responsible Design Charrette project.

1986 - Recipient of the National Environmental Design Award from the Educational Foundation of the American Association of Interior Designers (ASID) for the design of training kitchens at the San Diego Center for the Blind. The entry package included a design research proposal (to designate how the \$4,000 award would be used), presentation boards, floor plans and drawing.

Participation in Professional Associations:

American Association of Family & Consumer Scientists (AAFCS), formerly the American Home Economics Association. I am a Certified Family and Consumer Scientist (CFCS) and have been an active member of this group for over 40 years. I have held offices in the Housing and Home Furnishings & Equipment Section, and most recently served on the Public Relations Committee for the national organization.

American Association of Housing Educators (AAHE). I have been an active member since the '70's and was National President (1976-77). In addition to serving on the Review Board for Journal articles and Research Presentation proposals for AAHE meetings I have contributed to three special issues of *Housing & Society*, the AAHE Journal.

American Society on Aging (ASA) , Aging and Disability Network

Numerous presentations at their national meetings.

American Society of Interior Design (ASID), Allied Education member.

Developed Pocket CEU (like a Correspondence Course) titled: "Designing Living Environments for Persons with Vision Impairments: A Universal Design Approach", Summer 1998. To this date, over a dozen designers have completed the requirements for the .2 CEU credits.

Developed a CEU Course, "Universal Design: Creative Solutions to ADA Compliance," which appears in the ASID CEU Catalog. (#1516 - .7 CEU) I have given the course several times and will present it in Michigan in October, '99.

In 1987, the San Diego ASID group adopted the San Diego Center for the Blind as their community project. I served as a liaison between ASID and the Blind Center during the renovation project. We launched a million dollar fund raising campaign and I worked with ASID in planning a major renovation of the physical plant and educational programs for the Center. Stage one of the Center Renovation was completed in April, 1991 and that year I obtained a donation of 54 Bola chairs from Norm Polsky at Fixtures Furniture to furnish the classroom/community room at the Center. The on-going renovation project has made the Center a national prototype teaching and research center for the Visually Impaired.

Environmental Design Research Association (EDRA). I have been a research reviewer and served on the Awards Selection Committee, 1983-1986. My first EDRA meeting was in 1979 when I won an EDRA Student Award for my Residence Hall Research. I attend most national meetings and have presented a number of workshops and seminars.

International Federation for Home Economics (IFHE): Poster Presentation: "Full timing; A Housing Alternative for Older People," XVIth World Congress IFHE, Minneapolis, July, 1988. Also presented a research report, "Impact of the Near Environment on Self: Remembrances of the Elderly," at the IFHE Congress in Oslo, Norway, July 1984.

National Association of Home Builders (NAHB), Academic Subscribers Group. National Council on Senior Housing for NAHB