

RACHEL KAPLAN

- education** Oberlin College, A.B. 1958
University of Michigan, PhD (Psychology) 1962
- positions** NSF Postdoctoral Fellow, 1962-64
- University of Michigan:
School of Natural Resources and Environment (to 2017)
School for Environment and Sustainability (renamed, 2017):
Associate Professor, 1973-78;
Professor, 1978-2015
Samuel T. Dana Professor of Environment and Behavior, 2000-2015
Professor (Emerita) of Environment and Behavior (2015-)
- Department of Psychology:
Lecturer, 1964-77; Associate Professor, 1977-1987
Professor, 1987-2015
- Doctoral Program in Urban and Regional Planning:
Associate Professor, 1973-78; Professor, 1978-84
- University of Washington
Affiliate Professor, College of Forest Resources, 1997–2016
- honors,
affiliations** Sinclair Award for Distinguished Contribution
to the Honors Program, College of LS&A (UM), 1969
Honorary member, American Society of Landscape Architecture,
Michigan Chapter
Career Award, Environmental Design Research Association, 1992
(awarded jointly to R. Kaplan and S. Kaplan)
Elected Distinguished Member of Sigma Lambda Alpha,
(international landscape architecture honor society) 1993.
EDRA/*Places* Research Award, 1999
Bracken Fellow, Pennsylvania State University, 1999
Rackham Distinguished Faculty Mentoring Award (UM), 2012
Fellow, American Psychological Association
Fellow, Association for Psychological Science
American Association for the Advancement of Science
Environmental Design Research Association
International Association of Applied Psychology

**current
research
directions**

Reasonable Person Model: Bringing out the best in people

The multi-faceted significance of the natural environment
to human well-being and effectiveness

Nearby nature -- policy, planning, design

Countering sprawl in the city and at the urban edge

Enhancing participation and meaningful action

Psychological factors in environmental sustainability and stewardship

The role of local knowledge

Challenges of information sharing

Expertise as a necessary, yet problematic component

Enhancing understanding and exploration on part of the public

Psychological costs of managing information

Directed attention as a vital yet limited resource

Characteristics of settings that can restore directed attention

**professional
service
activities**

Editorial Review Board, *Environment and Behavior* (1980 - present)

Editorial Board, *Journal of Environmental Psychology* (2006 - present)

Editorial Board, *Journal of Architecture and Planning Research* (1983-2012)

Editorial Board, *Landscape and Urban Planning* (1988-91)

Editorial Board, *Handbook of Environmental Psychology* (Wiley)

Special advisor, *Journal of Social Issues*, Green Justice issue (1994)

Advisory Panel, Consumer participation in Hospital design

for University of Michigan Replacement Hospital (1980-85)

Panel on Aesthetic Attributes in Water Resource Projects,

National Research Council Commission on Natural Resources, 1982

Consultant to Forests Department, Western Australia (1983)

Consultant to Toledo Museum of Art, 1990

Consultant to Brookfield Zoo, 1987

Panel on Research Agenda, Landscape Architecture Foundation, 1984

Participation studies for City of Ann Arbor: Liberty Plaza;

Participation studies for City of Ann Arbor: North Main Corridor

National Advisory Board, NSF Multi-Institutional Research Project

(MIRP) Zoo and Aquarium project, 2004-

Consultant to Logan Simpson Design Inc. on Scenic/visual perception

study for the Lake Tahoe Basin, Tahoe Regional Planning Agency

(TRPA), 2003-04

**administrative
assignments**

School of Natural Resources and Environment:

Promotion and Tenure Committee, 1981-82; 1983-91; 2008-11
Chair, 1991-96; 1997-2003
Ombud, 2001-2003; 2005-2007; 2007-2009; 2009-15
Executive Committee, 1979-80; 1985-1987; 1987-1988; 1991-93;
1997-99; 2004-06; 2006-08; 2010-12
Dean Search Advisory Committee, 2010-11
Facilities and Space Committee, 1998-1999
Dana Renovation and Expansion Committee, 1999-2001
Resource Policy and Behavior Concentration, Co-chair, 1994-95; 1995-96
Faculty search committees, 1975-77; 1980-81; 1985-86
Chair, Environmental Education Search Committee, 1993-94
Dean Search Committee, 1990-91
Academic Affairs Committee, 1994-95; 1995-96
Research Task Force, Co-Chair, 1983-84;
Research Committee, 1984-85, 1988
Resource Institutions and Human Behavior, Chair, 1983-84
Space Committee, 1977-79; Chair, 1979-81; 1983-84

Department of Psychology:

Committee on the Use of Subjects, 1966-82; 1983-85
Honors Committee, 1966-72; Chair, 1980-82
Academic Advisor, 1980-82; 1985-88; 1990-91
Coordinator, Introduction to Psychology as a Natural Science, 1976-78
Augmented Executive Committee, 1971, 1972, 1973
Committee on Undergraduate Studies, 1968-71
Chair, Committee on Curriculum Innovation, 1969-72

LS&A (College of Literature, Science & Arts):

Committee on Interdisciplinary Studies, 1971-78;
Chair, 1979-82; 1984-96
Human Subjects Review Committee, 1967-80; Chair, 1980-82
Honors Council, 1967-73; 1980-82

Rackham (Graduate School):

Urban and Regional Planning Program Committee, 1974-82
Committee to Review Institute for Public Policy Studies, 1979
Committee to Review Doctor of Architecture Program, 1987-88
Rackham Divisional Board (Faculty Grants), 2001-2003

Urban and Regional Planning (later UTEP)

Executive Committee, 1976-79; 1980-82

Candidacy Committee, 1976-79; 1980-82

Environmental Analysis and Design, Chair 1980-82

Environmental Planning, 1983-84

Analytic Methods, 1975-82; 1983-84

University:

Task Force on Integrity of Research, 1983-84

Faculty Grievance Board, 1990-94

Arboretum/Botanical Gardens Merger Committee, 2002-2003

Building Great Places to Work, Advisory Board, 2002-2008

Internal Review Committee, Matthaei Botanical Gardens
and Nichols Arboretum, 2010

**Funded
Research
(co-PI)**

(Funded by USDA Forest Service unless otherwise noted)

Immediate natural environment and well-being. 1978-83.

The perception of extent and value of the urban forest. 1984-86.

Nature and the human environment. Bloedel Foundation. 1985-87.

Coping with daily hassles: The impact of the nearby natural
environment. 1985-88.

Psychological functions of urban nature. 1987-1990.

Management of recreation site modifications and the quality of the
visual environment. 1989-1992.

Scene-based data banks for regional analysis of environmental perception.
1989-1993.

Orientation, restorativeness and informational factors in a satisfying
museum experience. Toledo Museum of Art; 1991-94.

Wildlife habitat and employee benefits: Phase One.

(Funded by Wildlife Habitat Enhancement Council) 1992-93.

Urban forestry and urban youth. 1992-96.

The Urban Forestry Design and Management Manual. 1992-97.

Assessing the psychological dimensions of volunteer stewardship programs.
1994-1999.

Preference and restoration: Symbiotic urban forest values. 1994-1998.

The problem of assuming shared images. 1995-1997.

(In collaboration with the University of Washington)

Beyond accessibility: Natural areas and well-being. 1995-1998.

(Funded by University of Michigan, Office of Vice President for Research)

Expertise and patterns of involvement: Factors in attachment to urban
ecosystems. 1996-1999.

Relationship between ecosystems and scenic management: Assessing
constituents' perceptions and preferences of forest landscapes.
1996-1999.

Stakeholder perspectives: A cognitive approach to assessing the human dimensions of forest management. 1996-2000.

(In collaboration with the University of Washington)

Social and psychological impacts of residential development patterns at the urban-forest fringe. National Urban and Community Forestry Advisory Council. 1998-2001. (Jointly with University of Washington)

Nearby nature at the urban fringe: Ecological and psychological values. 1999-2003.

Natural resources and decision-making for local planning. 2001-2005.

Making metropolitan areas more livable: Recognizing and enhancing underappreciated natural resources. 2002-2006.

Participatory design tools for envisioning nearby nature at the workplace. 2008-2011.

Exploring the benefits of outdoor experience on veterans. 2011-2013.

(Funded by Sierra Club Military Families Outdoors.)

Stuck in the muck: Comparing how experts and local communities see beach muck in the Great Lakes. 2014-2015. (Avik Basu, Jason Duvall, and Donna Kashian, Co-PIs). Funded by UM Water Center.

**courses
taught**

School of Natural Resources and Environment:

Research Paradigms

Research Methods in Environment and Behavior

PhD Research Forum

Junior Honors Seminar

Environmental Preference

Environment, Natural Resources and Behavior

Seminar on Research on Participation

The Reasonable Person Model (RPM) as a Framework
for Environmental Communication

Department of Psychology:

Senior Honors Research Seminar

Advanced Laboratory in Environmental Psychology

Junior Honors: Research Methods

Psychology Graduate Proseminar

**Graduate
Committees**

Served on 73 completed doctoral committees (chair/co-chair of 41):
including Natural Resources (36), Urban & Regional Planning (16),
Landscape architecture (7), Architecture (6), Psychology (4),
Computer Science (2), Education (1), Forest Resources (UW) (1).

Served on 52 completed Master's committees (chair/co-chair of 42).

Publications

- R. Kaplan, S. Kaplan, and E. L. Walker (1960) Individual differences in learning as a function of shock level. *Journal of Experimental Psychology*, 60(6), 404-407.
- S. Kaplan and R. Kaplan (1962) Skin resistance recording in the unrestrained rat. *Science*, 138, 3548, 1403-1404.
- R. Kaplan (1963) Rat basal resistance level under stress and nonstress conditions. *Journal of Comparative and Physiological Psychology*, 56(4), 775-777.
- S. Kaplan and R. Kaplan (1968) Arousal and memory: A comment. *Psychonomic Science*, 10(8), 291-292.
- S. Kaplan, R. Kaplan, and J. R. Sampson (1968) Encoding and arousal factors in free recall of verbal and visual material. *Psychonomic Science*, 12(2), 73-74.
- R. Kaplan and S. Kaplan (1969) The arousal-retention interval interaction revisited: The effects of some procedural changes. *Psychonomic Science*, 15(2), 84-85.
- J. R. Pomerantz, S. Kaplan, and R. Kaplan (1969) Satiation effects in the perception of single letters. *Perception and Psychophysics*, 6(3), 129-132.
- S. Kaplan and R. Kaplan (1970) The interaction of arousal and retention interval: Ipsative and normative scoring. *Psychonomic Science*, 19(2), 115-117.
- R. Kaplan (1972) The dimensions of the visual environment: Methodological considerations. In W. J. Mitchell (Ed.) *Environmental design: Research and practice*. Washington, D. C.: Environmental Design Research Association (EDRA).
- S. Kaplan, R. Kaplan and J. S. Wendt. (1972) Rated preference and complexity for natural and urban visual material. *Perception and Psychophysics*, 12, 354-356.
- R. Kaplan (1973) Some psychological benefits of gardening. *Environment and Behavior*, 5, 145-152.
- R. Kaplan (1973) Predictors of environmental preference: Designers and "Clients." In W. F. E. Preiser (Ed.) *Environmental design research*. Stroudsburg, PA: Dowden, Hutchinson and Ross. (Pp. 265-274.)
- R. Kaplan (1974) Scientist/professor and undergraduate education. *Teaching of Psychology*, 1, 24-27.
- R. Kaplan (1974) Some psychological benefits of an outdoor challenge program. *Environment and Behavior*, 6, 101-116.
- R. Kaplan (1974) A strategy for dimensional analysis. In D. H. Carson (Ed.) *Man-environment inter-actions: Evaluations and applications*. (Pp. 66-68.) (Published by Dowden, Hutchinson and Ross, 1975.)

- R. Kaplan, S. Kaplan and H. L. Deardorff (1974) The perception and evaluation of a simulated environment. *Man-Environment Systems*, 4, 191-192.
- R. K. Mautz and R. Kaplan (1974) Residential modifications as a mode of self-expression. In D. H. Carson (Ed.) *Man-environment interactions: Evaluations and applications*. (Pp. 55-65.) (Published by Dowden, Hutchinson and Ross, 1975.)
- R. Kaplan (1975) Review of Rolf Jensen's *Cities of Vision*. *Man-Environment Systems*, 5, 232-233.
- R. Kaplan (1975) Some methods and strategies in the prediction of preference. In E. H. Zube, R. O. Brush and J. G. Fabos (Eds.) *Landscape assessment: Values, perceptions and resources*. Stroudsburg, PA: Dowden, Hutchinson and Ross. (Pp. 118-129.)
- R. Kaplan (1976) Way-finding in the natural environment. In G. T. Moore and R. G. Golledge (Eds.) *Environmental knowing: Theories, perspective and methods*. Stroudsburg, PA: Dowden, Hutchinson and Ross. (Pp. 46-57.)
- T. R. Herzog, S. Kaplan and R. Kaplan (1976) The prediction of preference for familiar urban places. *Environment and Behavior*, 8, 627-645.
- R. Kaplan (1977) Preference and everyday nature: Method and application. In D. Stokols (Ed.) *Perspectives on environment and behavior: Theory, research and applications*. New York: Plenum. (Pp. 235-250.)
- R. Kaplan (1977) Patterns of environmental preference. *Environment and Behavior*, 9, 195-216.
- R. Kaplan (1977) Summer outdoor programs: Their participants and their effects. In *Children, nature and the urban environment*. USDA Forest Service General Technical Report NE-30. (Pp. 175-179.)
- R. Kaplan (1977) Down by the riverside: Informational factors in waterscape preference. In *River recreation management and research symposium*. USDA Forest Service General Technical Report NC-28. (Pp. 285-289.)
- S. Kaplan and R. Kaplan (1977) The experience of the environment. *Man-Environment Systems*, 7, 300-305.
- R. A. Dewey and R. Kaplan (1978) Review of Mischel and Mischel *Essentials of Psychology*. *Teaching of Psychology*, 5, 53-54.
- S. Kaplan and R. Kaplan (Eds.) (1978) *Humanscape: Environments for people*. Belmont, CA: Duxbury. (Republished by Ann Arbor, MI: Ulrich's, 1982.)
- R. Kaplan (1978) The green experience. Pp. 186-193 in *Humanscape*.
- R. Kaplan (1978) Participation in environmental design: Some considerations and a case study. Pp. 427-438 in *Humanscape*.

- R. Kaplan (1979) A methodology for simultaneously obtaining and sharing information. In *Assessing amenity resource values*. USDA Forest Service General Technical Report RM-68. (Pp. 58-66.)
- R. Kaplan (1979) Visual resources and the public: An empirical approach. In *Proceedings of Our National Landscape Conference*. USDA Forest Service General Technical Report PSW-35. (Pp. 209-216.)
- R. Kaplan (1980) Citizen participation in the design and evaluation of a park. *Environment and Behavior*, 12, 494-507.
- R. Kaplan (1981) *Evaluation of an urban vest-pocket park*. USDA Forest Service North Central Forest Experiment Station Research Paper NC-195. 12p.
- R. E. Coughlin, R. E. Dunlap, R. Kaplan, W. R. Sims, C. Steinitz and H. Vaux (1982) Assessing aesthetic attributes in planning water resource projects. *Environmental Impact Assessment Review*, 3, 406-417.
- T. R. Herzog, S. Kaplan and R. Kaplan (1982) The prediction of preference for unfamiliar urban places. *Population and Environment*, 5, 43-59.
- S. Kaplan and R. Kaplan (1982) *Cognition and environment: Functioning in an uncertain world*. New York: Praeger. (Republished by Ann Arbor, MI: Ulrich's, 1989.)
- R. Kaplan (1983) The role of nature in the urban context. In I. Altman and J. F. Wohlwill (Eds.) *Behavior and the natural environment*. New York: Plenum. (Pp. 127-161.)
- R. Kaplan (1983) Managing greenspace in multiple-family neighborhoods. In *Proceedings of the 1982 Convention of the Society of American Foresters*. SAF Publication 83-04, Library of Congress Number 83-60910. (Pp. 322-326.)
- R. Kaplan (1984) Human needs for renewable resources and supportive environments. In G. A. Bradley (Ed.) *Land use and forest resources in a changing environment: The urban/forest interface*. Seattle, WA: University of Washington Press. (Pp. 133-140.)
- R. Kaplan (1984) Impact of urban nature: A theoretical analysis. *Urban Ecology*, 8, 189-197.
- R. Kaplan (1984) Wilderness perception and psychological benefits: An analysis of a continuing program. *Leisure Sciences*, 6, 271-289.
- R. Kaplan (1984) Dominant and variant values in environmental preference. In A. S. Devlin and S. L. Taylor (Eds.) *Environmental preference and landscape management*. New London, Connecticut College. (Pp.8-11.)
- R. Kaplan (1984) Assessing human concerns for environmental decision-making. In S. L. Hart, G. A. Enk and W. F. Hornick (Eds.) *Improving impact assessment: Increasing the relevance and utilization of technical and scientific information*. Boulder, CO: Westview. (Pp. 37-56.)

- D. A. Simmons, J. F. Talbot and R. Kaplan (1984-85) Energy in daily activities: Muddling toward conservation. *Journal of Environmental Systems*, 14(2), 147-155.
- J. F. Talbot and R. Kaplan (1984) The need and the danger: The response to nature in the inner city. *Journal of Arboriculture*, 10, 222-228.
- R. Widmar, D. Simmons, R. Kaplan and R. De Young (1984) Behavioral approaches to energy conservation in organizations: A selected review of the literature. *Council for Planning Librarians*, No. 143.
- R. Kaplan (1985) Nature at the doorstep: Residential satisfaction and the nearby environment. *Journal of Architectural and Planning Research*, 2, 115-127.
- R. Kaplan (1985) The analysis of perception via preference: A strategy for studying how the environment is experienced. *Landscape Planning*, 12, 161-176.
- R. Kaplan (1985) Human response to plants and landscapes. In D. F. Karnosky and S. L. Karnosky (Eds.) *Improving the quality of urban life with plants*. (Proceedings of the First International Symposium on Urban Horticulture). New York: The New York Botanical Garden. (Pp. 45-60.)
- J. F. Talbot and R. Kaplan (1986) Judging the size of urban open spaces: Is bigger always better? *Landscape Journal*, 5(2), 83-92.
- R. Kaplan (1987) Simulation models and participation: Designers and "Clients." In J. Harvey and D. Henning (Eds.) *Public environments*. Washington, D.C.: EDRA. (Pp. 96-102.)
- R. Kaplan (1987) Validity in environmental/behavior research: Some cross- paradigm concerns. *Environment and Behavior*, 19, 495-500.
- R. Kaplan and E. J. Herbert (1987) Cultural and subcultural comparisons in preferences for natural settings. *Landscape and Urban Planning*, 14, 291-295.
- R. Kaplan and S. Kaplan (1987) The garden as restorative experience: A research odyssey. In M. Francis and R. Hester (Eds.) *Meanings of the Garden Conference Proceedings*. Davis, CA: Center for Design Research, University of California. (Pp. 335-341.)
- S. Kaplan, F. D. Dale and R. Kaplan (1987) Patterns as hypotheses: An empirical test. In J. Harvey and D. Henning (Eds.) *Public environments*. Washington, D.C.: EDRA. (Pp. 188-193.)
- J. F. Talbot, L. V. Bardwell and R. Kaplan (1987) The functions of urban nature: Uses and values of different types of urban nature settings. *Journal of Architectural and Planning Research*, 4, 47-63.
- R. Kaplan (1988) Illusory explication: Some comments on "Unnatural illusions." *Landscape Journal*, 7, 206

- R. Kaplan and E. J. Herbert (1988) Familiarity and preference: A cross-cultural analysis. In J. L. Nasar (Ed.) *Environmental aesthetics: Theory, research and application*. New York: Cambridge University Press. (Pp. 379-389.)
- R. Kaplan and J. F. Talbot (1988) Ethnicity and preference for natural settings: A review and recent findings. *Landscape and Urban Planning*, 15, 107-117.
- R. Kaplan (1989) The tension between development and open space: Insights from public participation. In G. Hardie, R. Moore and H. Sanoff (Eds.) *Changing paradigms*. Oklahoma City: Environmental Design Research Association. (Pp. 193-198.)
- R. Kaplan and S. Kaplan (1989) *The experience of nature: A psychological perspective*. New York: Cambridge University Press.
- R. Kaplan, S. Kaplan and T. J. Brown (1989) Environmental preference: A comparison of four domains of predictors. *Environment and Behavior*, 21, 509-530.
- S. Kaplan and R. Kaplan (1989) The visual environment: Public participation in design and planning. *Journal of Social Issues*, 45, 59-86.
- R. Kaplan (1990) Collaboration from a cognitive perspective: Sharing models across expertise. In R.I. Selby, K. H. Anthony, J. Choi and B. Orland (Eds.) *Coming of age*. Oklahoma City: Environmental Design Research Association. (Pp. 45-51.)
- R. Kaplan (1990) Review of I. Altman and E. H. Zube (Eds.) *Public places and spaces (Human behavior and environment: Advances in theory and research, Vol. 10)*. *Journal of Environmental Psychology*, 10, 290-292.
- R. Kaplan and S. Kaplan (1990) Restorative experience: The healing power of nearby nature. In M. Francis and R. T. Hester, Jr. (Eds.) *The meaning of gardens*. Cambridge, MA: MIT Press. (Pp. 238-244.)
- B-E. Yang and R. Kaplan (1990) The perception of landscape style: A cross-cultural comparison. *Landscape and Urban Planning*, 19, 251-262.
- R. Kaplan (1991) Environmental description and prediction: A conceptual analysis. In T. Gärling and G. Evans (Eds.) *Environment, cognition and action: An integrative multidisciplinary approach*. New York: Oxford University Press. (Pp. 19-34.)
- J. F. Talbot and R. Kaplan (1991) The benefits of nearby nature for elderly apartment residents. *International Journal of Aging and Human Development*, 33, 119-130.
- R. Kaplan (1992) The psychological benefits of nearby nature. In D. Relf (Ed.) *The role of horticulture in human well-being and social development*. Portland, OR: Timber Press. (Pp. 125-133.)
- R. Kaplan (1993) Environmental appraisal, human needs, and a sustainable future. In T. Gärling and R. G. Golledge (Eds.) *Behavior and environment: Psychological and*

geographical approaches. Amsterdam, Netherlands: Elsevier Science Publishers. (Pp. 117-140.)

R. Kaplan (1993) Physical models and mental models: Some theoretical and methodological issues. In R. W. Marans and D. Stokols (Eds.) *Environmental simulation: Research and policy issues*. New York: Plenum. (Pp. 61-86.)

R. Kaplan (1993) The role of nature in the context of the workplace. *Landscape and Urban Planning*, 26, 193-201.

R. Kaplan (1993) Urban forestry and the workplace. In P. H. Gobster (Ed.) *Managing urban and high-use recreation settings*. St. Paul, MN: Forest Service, USDA. General Technical Report NC-163. (Pp. 41-45.)

J. F. Talbot and R. Kaplan (1993) Preferences for nearby natural settings: Ethnic and age variations. In P. H. Gobster (Ed.) *Managing urban and high-use recreation settings*. St. Paul, MN: Forest Service, USDA. General Technical Report NC-163. (Pp. 93-97.)

J. F. Talbot, R. Kaplan, F. E. Kuo, and S. Kaplan (1993) Factors that enhance effectiveness of visitor maps. *Environment and Behavior*, 25, 743-760.

R. Kaplan (1995) Informational issues: A perspective on human needs and inclinations. In G. A. Bradley (Ed.) *Urban forest landscapes: Integrating multi-disciplinary perspectives*. Seattle: University of Washington Press. Pp. 60-71.

R. Kaplan (1996). The small experiment: Achieving more with less. In J. L. Nasar and B. B. Brown (Eds.) *Public and private places*. Edmond, OK: Environmental Design Research Association. (Pp.170-174.)

R. Kaplan, L. V. Bardwell, H. A. Ford, and S. Kaplan (1996) The corporate back-40: Employee benefits of wildlife enhancement efforts on corporate land. *Human Dimensions of Wildlife*, 1(2), 1-13.

R. Kaplan (1997) Multistep small experiment project. *Design Research News*, 28(1), 8-9.

R. Kaplan (1998) The scientist/professor and undergraduate education. *Teaching of Psychology*, 25, 173-176. (originally published in 1974; featured for journal's 25th anniversary.)

R. Kaplan, S. Kaplan, and R. L. Ryan (1998) *With people in mind: Design and management of everyday nature*. Washington, DC: Island Press.

T. J. Brown, R. Kaplan, and G. Quaderer (1999) Beyond accessibility: Preference for natural areas. *Therapeutic Recreation Journal*, 23(3), 209-221.

A. R. Kearney, G. Bradley, R. Kaplan, and S. Kaplan (1999) Stakeholder perspectives on appropriate forest management in the Pacific Northwest. *Forest Science*, 45, 62-73.

- J. P. Marsden and R. Kaplan (1999) Communicating homeyness from the outside: Elderly people's perceptions of assisted living. In B. Schwarz and R. Brent (Eds.) *Aging, autonomy and architecture: Advances in assisted living*. Baltimore: The Johns Hopkins University Press. (Pp. 207-228.)
- R. Grese, R. Kaplan, R. L. Ryan, and J. Buxton (2000) Psychological benefits of volunteering in stewardship programs. In P. Gobster and B. Hull (Eds.) *Restoring nature: Perspectives from social science and humanities*. Covello, CA: Island Press. (Pp. 265-280.)
- T. R. Herzog, E. J. Herbert, R. Kaplan and C. L. Crooks (2000) Cultural and developmental comparisons of landscape perceptions and preferences. *Environment and Behavior*, 32, 323-346.
- R. Kaplan (2000) History of the Samuel Trask Dana Chair. Unpublished report, University of Michigan.
- R. Kaplan (2001) Nature in the eye of the beholder. *Michigan Quarterly Review*, 15(1), 207-217.
- R. Kaplan (2001) Some psychological benefits of nearby nature. In M. R. DeHart and J. R. Brown (Eds.) *Horticultural therapy: A guide for all seasons*. St Louis, MO: National Garden Clubs. (Pp. 8-11.) (Adapted from R. Kaplan, 1992)
- R. Kaplan (2001) The nature of the view from home: Psychological benefits. *Environment and Behavior*, 33, 507-542.
- R. L. Ryan, R. Kaplan, and R. E. Grese (2001) Predicting volunteer commitment in environmental stewardship programs. *Journal of Environmental Planning and Management*, 44(5), 629-648.
- R. Kaplan and S. Kaplan (2002) Adolescents and the natural environment: A time out? In P. H. Kahn, Jr. and S. R. Kellert (Eds.) *Children and nature: Theoretical, conceptual, and empirical investigations*. Cambridge, MA: MIT Press. (Pp. 227-257.)
- M. E. Austin and R. Kaplan (2003) Resident involvement in natural resource management: Open space conservation design in practice. *Local Environment*, 8(2), 141-153.
- M. E. Austin and R. Kaplan (2003) Identity, involvement, and expertise in the inner city: Some benefits of tree planting projects. In S. Clayton and S. Opatow (Eds.) *Identity and the natural environment*. Cambridge, MA: MIT Press. (Pp. 205-225.)
- S. Kaplan and R. Kaplan (2003) Health, supportive environments and the reasonable person model. *American Journal of Public Health*, 93(9), 1484-1489.
- R. Kaplan (2004) The social values of forests and trees in urbanized societies. In C.C. Konijnendijk, J. Schipperijn and K. H. Hoyer (Eds.) *Forestry serving urbanised societies*. Vienna, Austria: IUFRO (IUFRO World Series Vol. 14). (Pp. 167-178.)

- R. Kaplan and M. E. Austin (2004) Out in the country: Sprawl and the quest for nature nearby. *Landscape and Urban Planning*, 69(2-3), 235-243.
- R. Kaplan, M. E. Austin and S. Kaplan (2004) Residents' perception of open space: Comparison of traditional and open space communities. *Journal of American Planning Association*, 70(3), 300-312.
- J. Kim and R. Kaplan (2004) Physical and psychological factors in sense of community: New urbanist Kentlands and nearby Orchard Village. *Environment and Behavior*, 36(3), 313-340.
- R. Kaplan and S. Kaplan (2005) Preference, Restoration, and Meaningful Action in the Context of Nearby Nature. In P. F. Barlett (Ed.) *Urban place: Reconnecting with the natural world*. Cambridge, MA: MIT Press. (Pp. 271-298.)
- P. Ouellette, R. Kaplan and S. Kaplan (2005) The monastery as a restorative environment. *Journal of Environmental Psychology*, 25(2), 175-188.
- R. Kaplan (2007) Employees' reactions to nearby nature at their workplace: The wild and the tame. *Landscape and Urban Planning*. 82(1-2), 17-24.
- R. Kaplan, J. E. Ivancich, and R. De Young (2007) *Nearby nature in the city: Enhancing and preserving livability*. Retrievable from DeepBlue: <http://hdl.handle.net/2027.42/48784>.
- R. Kaplan and S. Kaplan (2008) Bringing out the best in people: A psychological perspective. *Conservation Biology*, 22(4), 826-829.
- R. Kaplan, S. Kaplan and M. E. Austin (2008) Factors shaping local land use decisions: Citizen planners' perceptions and challenges. *Environment and Behavior*, 40(1), 46-71.
- A. R. Kearney, G. A. Bradley, C. H. Petrich, R. Kaplan, S. Kaplan, and D. Simpson-Colebank. (2008). Public perception as support for scenic quality regulation in a nationally treasured landscape. *Landscape and Urban Planning*. 87(2), 117-128.
- R. H. Matsuoka and R. Kaplan (2008) People needs in the urban landscape: Analysis of *Landscape and Urban Planning* contributions. *Landscape and Urban Planning*, 84(1), 7-19.
- S. Kaplan and R. Kaplan (2009) Creating a larger role for environmental psychology: The Reasonable Person Model as an integrative framework. *Journal of Environmental Psychology*, 29(3), 329-339.
- R. Kaplan (2011) Intrinsic and aesthetic values of urban nature: A psychological perspective. In I. Douglas, D. Goode, M. Houk, and R. Wang (Eds.) *The Routledge Handbook of Urban Ecology*. London: Routledge. (Pp. 385-393.)
- R. Kaplan (2011) Wetlands from a psychological perspective: Acknowledging and benefiting from multiple realities. In B. A. LePage (Ed.) *Wetlands: Integrating multidisciplinary concepts*. Dordrecht, Netherlands: Springer Science. (Pp. 155-170.)

R. Kaplan and S. Kaplan (2011) Anthropogenic / anthropogenerous: Creating environments that help people create better environments. *Landscape and Urban Planning*, 100, 350-352.

R. Kaplan and S. Kaplan (2011) Well-being, reasonableness, and the natural environment. *Applied Psychology: Health and Well-Being*, 3(3), 304-321.

R. Kaplan and S. Kaplan (2012) Enabling the best in people. In R. De Young and T. Princen (Eds.) *The localization reader: Adapting to the coming downshift*. Cambridge, MA: MIT Press. Pp. 233-240. (Excerpted from R. Kaplan and S. Kaplan [2008] Bringing out the best in people. *Conservation Biology*, 22, 826-829.)

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J. Duvall and R. Kaplan (2014) Enhancing the well-being of veterans using extended group-based nature recreation experiences. *Journal of Rehabilitation Research and Development (JRRD)*, 51(5), 685-696.

S. Hadavi, R. Kaplan and MC R. Hunter (2015) Environmental affordances: A practical approach for design of nearby outdoor settings in urban residential areas. *Landscape and Urban Planning*, 134, 19-32.

J. Duvall and R. Kaplan (2015) Examining the effects of group-based nature outings on veterans through the lens of the Reasonable Person Model. In D. Dustin, K. Bricker, S. Negley, M. Brownlee, K. Schwab and N. Lundberg (Eds.) *This Land Is Your Land: Toward a Better Understanding of Nature's Resiliency-Building and Restorative Power for Armed Forces Personnel, Veterans, and Their Families* (Pp. 93-102). Urbana, IL: Sagamore Publishing.

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R. Kaplan (2015). The joys and struggles of model building. In *Fostering reasonableness*. (Pp. 25-42)

R. Kaplan and A. Basu (2015). Fostering our common humanity. In *Fostering reasonableness*. (Pp. 392-406)

W. C. Sullivan and R. Kaplan (2016) Nature! Small steps that can make a big difference. *Health Environments Research & Design Journal*, 9(2), 6-10.

S. Hadavi and R. Kaplan (2016). Neighborhood satisfaction and use patterns in urban public outdoor spaces: Multidimensionality and two-way relationships. *Urban Forestry & Urban Greening*, 19, 110-122.

R. Kaplan (2017, June). Attention! That's a precious resource. *Our Planet* (UNEP). Pp.28-29.

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DOCTORAL DISSERTATION COMMITTEES

* = chair/co-chair

School of Natural Resources and Environment

* G. V. Cherem	Visitor responsiveness to a nature trail environment	1973
* D. C. Drigot	Visitor feedback for wilderness management of Haleakala National Park, Hawaii.	1975
T. M. Wurzelbacher	Population education: Case studies on the implementation process in secondary schools.	1976
* T. J. Gallagher	Visual preference for alternative natural landscapes.	1977
* W. E. Hammit	Visitor and user preferences for a bog environment.	1978
* E. Anderson	Visual resources assessment: Local perceptions of familiar natural environments.	1978
* W. M. Weber	A comparison of media for public participation in natural environmental planning.	1980
* T. R. Hudspeth	Visual preference as a tool for citizen participation: A case study of urban waterfront revitalization in Burlington, Vermont	1982
* D. A. Simmons	The use of national park planning workbooks for citizen participation: Enhancing effective communication.	1983
L. E. Stino	A visual preference study of urban outdoor spaces in Egypt	1983
A. Q. Medina	A visual assessment of children's and environmental educators' urban residential preference patterns.	1983
* F. M. Edwards	Teaching argumentation in a natural resources context: Improving critical thinking skills.	1985
J. M. Fly	Nature, outdoor recreation and tourism: The basis for regional population growth in northern lower Michigan.	1986
B. Yang	A cross-cultural comparison of preference for Korean, Japanese and western landscape styles.	1988
* C. F. Young	Evaluating the communication effectiveness of gypsy moth educational brochures.	1989
* L. V. Bardwell	Managing helplessness and enhancing problem definitions in the context of undergraduate environmental instruction	1989
* T. Keane	The role of familiarity in landscape aesthetics: A study of tall grass prairie landscapes.	1990
* William C. Sullivan III	The rural-urban fringe: Urban growth and the preservation of agricultural lands.	1991
* Martha C. Monroe	The effect of interesting environmental stories on knowledge and action-taking attitudes.	1991

* James N. Bull	The effect of participation in an environmental action program on empowerment, interest and problem-solving skills of inner city students.	1992
* Katherine L. Wolf	Shoreline residential development: Landscape management alternatives and public preferences.	1993
* Richard L. Kent	A cognitive approach to visual quality assessment and scenic designation for Connecticut highways.	1993
* Charles S. Schrader	Streamland protection in agricultural landscapes: Landowner perception of conservation approaches.	1994
Clare M. Ryan	Leadership in regulatory negotiations at the Environmental protection agency: An analysis of roles	1995
AnneR. Kearney	Some implications of cognitive map theory for Environmental problem solving and decision making	1997
Andrew P. Duncan	Source reduction in context: A conceptual framework and field study of waster prevention behavior	1997
* Robert L. Ryan	Attachment to urban natural areas: Effects of environmental experience	1997
* Maureen E. Austin	Dimensions of resident involvement generated inner-city tree planting projects	1999
Scott D. Sherman	Strategies for success in the environmental justice movement	2003
Beth A. Covitt	Motivation in environmental education: Supporting middle-school students' motives for helping the Chesapeake Bay	2004
Elizabeth F. McCance	Learning to adopt ecosystem management: The case of Chicago Wilderness	2004
Charles Benjamin	Livelihoods and institutional development: A political economy of decentralized natural resource management in the Malian Sahel	2004
* Katherine N. Irvine	Nature work breaks and nurses' well-being	2004
* Maya Fischhoff	The middle manager role in energy company environmental efforts	2005
* Christopher W. Scheuer	Some information processing aspects to the adoption of residential Green building practices	2007
* Keith W. McDade	Greener grass? Factors related to reducing environmental impacts of lawn care companies	2008
*Rodney H. Matsuoka	High School Landscapes and Student Performance	2008
Laura M. Kumler	Secondary students' use of social and natural world information In a land use decision context	2009
*Avik S. Basu	The role of nature patterns in the perception and acceptability of rural density	2009

*Jason D. Duvall	Deliberate engagement as a strategy for promoting behavior change while enhancing well-being	2010
*Kimberly Bosworth Phalen	Evaluating approaches to participation in design: The participants' perspective	2011
*Kimberly S. Wolske	Encouraging climate-friendly behaviors through a community energy challenge: The effects of information, feedback, and shared stories	2011
Sara Hadavi	Nearby nature and mental wellbeing: A designer's perspective	2014

Urban Technological & Environmental Planning Program
(previously Doctoral Program in Urban & Regional Planning)

S. Blivice	Pedestrian route choice: A study of walking to work in Munich.	1975
K. Ford	Land use controls within a region: Cooperation and resistance	1976
M. J. Rycus	Evaluating social consequences associated with planning future energy policies.	1976
D. Carson, Jr.	Social class and citizen/community agency interaction in urban planning decision-making.	1976
F. A. Aminu	The social, cultural and economic bases for housing preference in Ibadan, Nigeria.	1977
* J. A. Thorpe	The informal economy: Non market service provision in an urban setting.	1979
* J. E. Frey	Preference, satisfactions and physical environments of urban neighborhood.	1981
* O. T. Selland	The college town: Some effects of college community tensions	1981
* S. L. Hart	Strategic problem solving in turbulent environments A description and evaluation.	1983
* R. E. Widmar	Preference for multi-family housing in small city neighborhoods	1983
* R. K. De Young	Some psychological aspects of resource conservation: The role of intrinsic motivation in recycling.	1984
* P. A. Miller	Visual preference and implications for coastal management: A perceptual study of the British Columbia shoreline	1984
* J. Mitchell	Perception of risk at toxic sites.	1986
* G. A. Bradley	Organizational response to integrated land management planning: NFMA and the U.S. Forest Service.	1986
* J. Norat	Environmental activism and attitudes toward wastewater pollution in Puerto Rico.	1988
Z. A. Goçmen	Land development patterns, environmental perceptions, and residential preferences in southeast Michigan	2005

Doctoral Committees in other units / universities

S. W. Bennett (Education & Psych)	The key vocabulary in organic reading: An evaluation of some of Ashton-Warner's assumptions about beginning reading beginning reading.	1970
C. J. Smith (Geography)	The residential neighborhood as a therapeutic community.	1975
A. E. S. Devlin (Psychology)	Design as a factor in elderly coping ability and satisfaction.	1978
S. A. Shumaker (Psychology)	Perceived discomfort and behavior strategies of privacy attachment: An experimental simulation.	1979
J. R. Carpman (Architecture & Sociology)	Influencing design decisions: An analysis of the impact of the patient and visitor participation project on the University of Michigan Replacement Hospital Program.	1983
L. D. Gruppen (Psychology)	Interest and expertise in medical problem solving	1986
L. M. Leventhal (Computer Science)	Perception of software quality: Aesthetics and expertise	1987
A. M. Eleishe (Architecture)	Contextualism in architecture: A comparative study of environmental perception.	1994
* J. P. Marsden (Architecture)	Assisted living housing for the elderly: Symbolic and physical properties of homeyness	1997
O. O. Obasanjo (Architecture)	The impact of the physical environment on adolescents in the inner city	1998
N. Wells (Psychology & Architecture)	Housing and well-being: A longitudinal investigation of low-income families transitioning to new dwellings	1999
J. Kim (Architecture)	Sense of community in neotraditional and conventional Suburban developments: A comparative case study of Kentlands and Orchard Village	2001
J. E. Ivancich (Computer Science)	Hebbian networks for averting the problem of catastrophic interference	2005
Jenna Tilt CFR, U.Washington	Neighborhood vegetation and preferences: Exploring walking behaviors in urban and suburban environments	2007

MASTER'S THESIS and PROJECT COMMITTEES

* = chair/co-chair

School of Natural Resources and Environment (except as noted)

J. L. Merrill	Manchester: A study of its visual character	1971
* C. Dimond	Critical design components of the townhouse	1974
* G. W. Mannesto	Interaction of creative projects and the normal summer experience on selected dimensions of self-esteem of disadvantaged children	1975
* K. A. Stribley	Look back on public housing.	1976
* S. Cooley	Huron River bipath: Participatory design.	1976
* J. E. Levin	Riverscape preference: On site and photograph reactions.	1977
* E. Holzaepfel	Dixboro: Designing for the future of a rural village.	1977
* M. S. Kuhn	Attitude toward wolves in two areas where wolves are indigenous	1978
* J. C. Thomas	Lake Louise: A site analysis and development proposal.	1978
J. Albright	Environmental education intern process: An evaluation.	1979
J. M. Fly	Exploration of a wooded island.	1981
* R. D. Carter	Naturalistic study of wilderness recreation: A field investigation of outdoor challenges.	1981
* M. E. Pfender	Information sharing and involvement in the design process	1981
J. C. Ellsworth Utah State University	Visual assessment of rivers and marshes: An examination of the relationship of visual units, perceptual variables and preference.	1982
M. M. Carlock	Off-site evaluation of four small urban parks in Detroit.	1983
H. R. Gimblett University of Guelph	The perception of mystery as a dimension of rural landscape scenery.	1984
* L. V. Bardwell	Nature around the corner: Preference and use of nearby areas in the urban setting.	1985
* T. K. Buchta	Evaluating the effectiveness of environmental writing.	1985
* K. S. Rude	Techniques to improve comprehension of technical writing	1985
* P. J. Kelsch	Designing mystery into the landscape.	1986
* M. Hummel	Local inter-agency cooperation and some barriers to its success	1987
* K. L. Wolf	Microcomputer and design visualization: A process for interactive design.	1987
* L. T. Tyll	Nature Compensation: Benefits in the health care setting	1990
* D. A. Schwartz	The measurement of inhibitory attention and psychological effectiveness among adolescents.	1994

Y. A. Susskind	Patterns and predictors of environmentally responsible behavior of ninth graders	1994
R. L. Ryan	Perceptual river corridors: Understanding environmental preference in America's countryside	1995
*K. Fairman	Qualities of a kayaking experience: Benefits for education environmental behavior	1996
*L. Amtmann	Stakeholder perspectives on wild and scenic rivers: A new cognitive tool for enhancing participation	1996
* K. Irvine	Stewardship in the management of private forests: Some psychological dimensions	1997
* I. White	Patterns of ecological attitudes and lawn norms in predicting residential landscape preferences	1997
M. Northway	An evaluation of the Chesapeake Bay Foundation's Chesapeake <i>Choice</i> and <i>Challenges</i> teach workshops and curricula	2001
*K. R. King	An exploration of the effects of directed attention fatigue and restoration on psychological well-being	2001
* Victoria McMillan * Amy Higgins	Implementing sustainability education: Lessons from four innovative schools	2003
* Daniel Poux	GM Green Mentor Program evaluation	2004
* Amanda Edmonds	Research information needs and practices of community gardening and greening practices	2004
Mara Schwartz	Opportunities and obstacles for collaborative ecosystem management at Gauja National Park, Latvia	2005
* Jason Duvall * Martha Gruelle * Mellisa Hopkins * Kimberly Wolske	Revitalizing Riverside: Community perspectives on enhancing an urban park	2005
* Kimberly Bosworth	Conservation Subdivision Design: Perceptions and Reality	2007
* Joshua Baur * Laura Diprizio * Nicole Fernandes * Zachary Fried * Jennifer Sellers	Parks, People and Partnerships	2007
* Kathryn Bomey *Erin Dreps *Lindsay Hanna *Nayiri Haroutunian *Trinity Pierce	A comprehensive plan for an ecological restoration-based eco-tourism program at Glacial Park Conservation Area in McHenry County, Illinois	2012