Raymond De Young

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EMPLOYMENT, EDUCATION and CONSULTANCIES

Ann Arbor, Michigan

Arbor, Michigan

EMPLOYME	EMPLOYMENT, EDUCATION and CONSULTANCIES			
2014–	Faculty Associate , Matthaei Botanical Gardens and Nichols Arboretum, University of Michigan, Ann Arbor, Michigan			
2012–	Faculty Associate , Sustainable Food Systems Initiative, University of Michigan, Ann Arbor, Michigan			
2009–	Faculty Associate , Graham Environmental Sustainability Institute, University of Michigan, Ann Arbor, Michigan			
2007-	Faculty Affiliate, School of Social Work, University of Michigan, Ann Arbor, Michigan			
2004–	Faculty Scholar , Program in Integrative, Complementary and Alternative Health Care, Michigan Integrative Medicine, University of Michigan Health System, Ann Arbor, Michigan			
2003–	Adjunct Associate Professor , Program in the Environment, College of Literature, Science and the Arts, University of Michigan, Ann Arbor, Michigan			
1996–	Associate Professor , School for Environment and Sustainability (School of Natural Resources and Environment), University of Michigan, Ann Arbor, Michigan			
1991–	Faculty Associate , Program in Urban and Regional Planning, Taubman College of Architecture and Urban Planning, University of Michigan, Ann Arbor, Michigan			
1991–	Faculty Affiliate , Center for Sustainable Systems, School for Environment and Sustainability, University of Michigan, Ann Arbor, Michigan			
2018	Faculty-in-Residence , Sustainable Living Experience, University of Michigan, Ann Arbor, Michigan			
2000-2001	Consultant, Michigan Association of Conservation Districts (MACD)			
1994–1998	Consultant, Southeast Oakland County Resource Recovery Authority (SOCRRA)			
1991–1996	Assistant Professor , School of Natural Resources and Environment, University of Michigan, Ann Arbor, Michigan			
1990-1991	Assistant Research Scientist, School of Natural Resources, University of Michigan,			

1989–1991 Lecturer, School of Natural Resources, University of Michigan, Ann Arbor, Michigan
 1989–1990 Adjunct Assistant Professor, College of Engineering, University of Michigan, Ann

1986-1990 Adjunct Lecturer, Department of Psychology, University of Michigan, Ann Arbor, Michigan 1986-1988 Lecturer, College of Engineering, University of Michigan, Ann Arbor, Michigan 1984–1989 Post-doctoral Fellow, School of Natural Resources, University of Michigan, Ann Arbor, Michigan 1984 Ph.D., University of Michigan, Ann Arbor, Michigan in Urban, Technological and **Environmental Planning** Research Associate, School of Natural Resources, University of Michigan, Ann Arbor, 1982-1984 Michigan 1981–1982 Research Assistant, Transportation Planning and Policy Program, University of Michigan, Ann Arbor, Michigan 1981–1983 Consultant (Environmental engineering) Southeast Michigan Council of Governments (SEMCOG), Detroit, Michigan 1977-1981 Environmental Engineer, Camp, Dresser and McKee, Boston, Massachusetts and Detroit, Michigan **Engineer**, International Telephone and Telegraph, Midland Park, New Jersey 1976–1977 1976 Master of Engineering (Ocean engineering) Stevens Institute of Technology, Hoboken, New Jersey 1974 Bachelor of Engineering (Civil engineering) Stevens Institute of Technology, Hoboken, New Jersey

RESEARCH EMPHASIS

Exploring the process of re-localization, a pragmatic response to emerging biophysical limits and to the consequences of having disrupted the Earth's ecosystems. Applying conservation and environmental psychology principles to the envisioning of lives lived well within resource limits. Studying the connection between frugality and psychological well-being, motivating environmental stewardship using intrinsic satisfactions, and pre-familiarizing ourselves with a resource downshift.

PUBLICATIONS

- De Young, R. (2019). Supporting behavioral entrepreneurs: Using the biodiversity-health relationship to help citizens self-initiate sustainability behavior. In Marselle, M., J. Stadler, H. Korn, K. Irvine & A. Bonn [Eds.] *Biodiversity and Health in the Face of Climate Change*. (pp. 295-313) Switzerland: Springer.
- Harbo, S. & R. De Young (2019). Community-based resource sharing: Motivations and spillover effect. In Boucher, J. & J. Heinonen [Eds.] *Sustainable Consumption Promise or Myth? Case Studies from the Field.* Chapter 6, (pp. 100-120) Cambridge, UK: Cambridge Scholars Publishing.
- Landeryou, T. and R. De Young (2018). *Foodloose in Washtenaw: A Foodie's Guide to Washtenaw County*. Ann Arbor, MI: Michigan Publishing Service.
- Hamilton, E. M., M. L. Guckian and R. De Young (2018). Living well and living green: Participant conceptualizations of green citizenship. In W. Leal and J. Callewaert (Eds.) Handbook of Sustainability and Social Science Research. (pp. 315-334) World Sustainability Series. Switzerland: Springer.

- Guckian, M. L., E. M. Hamilton and R. De Young (2018). Cognitive mapping as participatory engagement in social science research on sustainability. In W. Leal and J. Callewaert (Eds.) *Handbook of Sustainability and Social Science Research.* (pp. 337-352) World Sustainability Series. Switzerland: Springer.
- Guckian, M. L., R. De Young and S. Harbo (2017). Beyond green consumerism: Uncovering the motivations of green citizenship. *Michigan Journal of Sustainability*, *5*, 73-94.
- De Young, R., K. Scheuer, T. Brown, T. Crow & J. Stewart (2017). Some psychological benefits of urban nature: Mental vitality from time spent in nearby nature. In A. M. Columbus (Ed.) Advances in Psychology Research 116. Chapter 4 (pp. 93-120) Hauppauge, N.Y.: Nova Science Publishers.
- De Young, R. (2017). The role of psychology in preparing for lean times: The behavioral context of energy descent. In A. M. Columbus (Ed.) *Advances in Psychology Research 116.* Chapter 9 (pp. 207-214) Hauppauge, N.Y.: Nova Science Publishers.
- De Young, R., K. Scheuer, J. Roush and K. Kozeleski (2016). Student interest in campus community gardens: Sowing the seeds for direct engagement with sustainability. In W. Leal Filho and M. Zint (Eds.) *The Contribution of Social Sciences to Sustainable Development at Universities.*World Sustainability Series. (pp. 161-175) Switzerland: Springer.
- De Young, R. (2014). Some behavioral aspects of energy descent: How a biophysical psychology might help people transition through the lean times ahead. *Frontiers in Psychology*, *5*, 1255.
- De Young, R. (2013). Transitioning to a new normal: How ecopsychology can help society prepare for the harder times ahead. *Ecopsychology*, *5*, 1-3.
- De Young, R. (2013). Environmental psychology overview. In A.H. Huffman & S. Klein (Eds.) *Green Organizations: Driving Change with IO Psychology*. (pp. 22-45) London: Psychology Press.
- Duvall, J. & R. De Young (2013). Some strategies for sustaining a walking routine: Insights from experienced walkers. *Journal of Physical Activity & Health, 10,* 10-18.
- De Young, R. and T. Princen (2012). *The Localization Reader: Adapting to the Coming Downshift*. Cambridge, MA: The MIT Press.
- De Young, R. (2011). Slow wins: Patience, perseverance and behavior change. *Carbon Management*, 2, 607-611.
- De Young, R., A. Dotzour, C. Houston, G. Manubay, C. Saunders, K. and Schulz, J. C. Smith (2011). Some immediate and longer-term effects of a zoo exhibit. *Journal of Environmental Systems*, 33, 19-28.
- De Young, R. (2010). Restoring mental vitality in an endangered world: Reflections on the benefits of walking. *Ecopsychology*, 2, 13-22.
- Kaplan, R., J. E. Ivancich & R. De Young (2007). *Nearby nature in the city: Enhancing and preserving livability*. Ann Arbor, MI 48109: School of Natural Resources and Environment, University of Michigan. Retrievable at hdl.handle.net/2027.42/48784.
- Crow, T., T. Brown and R. De Young (2006). The Riverside and Berwyn experience: Contrasts in landscape structure, perceptions of the urban landscape, and their effects on people. *Landscape and Urban Planning, 75*, 282-299.
- De Young, R. (2003). If we build it, people will want to help: The management of citizen participation in conservation psychology. *Human Ecology Review, 10,* 162-163.
- Brook, A., M. Zint and R. De Young (2003). Landowners' responses to an Endangered Species Act listing and implications for encouraging conservation. *Conservation Biology*, *17*, 1638-1649.

- Ryan, R., D. Erickson and R. De Young (2003). Farmers' motivations for adopting conservation practices along riparian zones in a Midwestern agricultural watershed. *Journal of Environmental Planning and Management, 46,* 19-37.
- Kaplan, S. and R. De Young (2002). Toward a better understanding of pro-social behavior: The role of evolution and directed attention. *Behavioral and Brain Sciences*, 25, 263-264.
- Erickson, D., Ryan, R. and R. De Young (2002). Woodlots in the rural landscape: Landowner motivations and management attitudes in a Michigan case study. *Landscape and Urban Planning*, *58*, 101-112.
- De Young, R. (2000). Expanding and evaluating motives for environmentally responsible behavior. In Zelezny, L. and P. W. Schultz [Eds.] Promoting Environmentalism. *Journal of Social Issues*, 56, 509-526.
- De Young, R. (1999). Tragedy of the commons. In D. E. Alexander and R. W. Fairbridge [Eds.] *Encyclopedia of Environmental Science.* (pp. 601-602) Hingham, MA: Kluwer Academic Publishers.
- De Young, R. (1999). Environmental Psychology. In D. E. Alexander and R. W. Fairbridge [Eds.] *Encyclopedia of Environmental Science*. (pp. 223-224) Hingham, MA: Kluwer Academic Publishers.
- McCann, E., S. Sullivan, S., D. Erickson and R. De Young (1997). Environmental awareness, economic orientation, and farming practices: A comparison of organic and conventional farmers. *Environmental Management, 21,* 747-758.
- Kearney, A. R. and R. De Young (1995-1996). Changing commuter travel behavior: Employer-initiated strategies. *Journal of Environmental System, 24,* 373-393.
- De Young, R. (1996). Some psychological aspects of reduced consumption behavior: The role of intrinsic satisfaction and competence motivation. *Environment and Behavior*, 28, 358-409.
- De Young, R. and M. Monroe (1996). Some fundamentals of engaging stories. *Environmental Education Research*, 2, 171-187.
- Sullivan, S., E. McCann, R. De Young and D. Erickson (1996). Farmers' attitudes about farming and the environment: A survey of conventional and organic farmers. *Journal of Agricultural and Environmental Ethics*, 9, 123-143.
- Kearney, A. R. and R. De Young (1995). A knowledge based intervention for promoting ride sharing. *Environment and Behavior, 27,* 650-678.
- Lee, Y., R. De Young and R. W. Marans (1995). Factors influencing individual recycling behavior in office settings: A study of office workers in Taiwan. *Environment and Behavior*, 27, 380-403.
- De Young, R., S. Boerschig, S. Carney, A. Dillenbeck, M. Elster, S. Horst, B. Kleiner and B. Thomson (1995). Recycling in multi-family dwellings: Increasing participation and decreasing contamination. *Population and Environment, 16,* 253-267.
- Monroe, M. and R. De Young (1994). The role of interest in environmental information: A new agenda. *Children's Environment*, 11, 243-250.
- Lee, Y. and R. De Young (1994). Intrinsic satisfaction derived from office recycling behavior: A case study in Taiwan. *Social Indicators Research*, *31*, 63-76.
- De Young, R. (1993). Changing behavior and making it stick: The conceptualization and management of conservation behavior. *Environment and Behavior*, *25*, 485-505.
- Boerschig, S. and R. De Young (1993). Evaluation of selected recycling curricula: Educating the green citizen. *Journal of Environmental Education*, *24*, 17-22.

- De Young, R., A. Duncan, J. Frank, N. Gill, S. Rothman, J. Shenot, A. Shotkin and M. Zweizig (1993). Promoting source reduction behavior: The role of motivational information. *Environment and Behavior*, 25, 70-85.
- Erickson, D. and R. De Young (1993-1994). Management of farm woodlots and windbreaks: Some psychological and landscape s. *Journal of Environmental Systems*, *22*, 233-247.
- De Young, R. (1990-1991). Some psychological aspects of living lightly: Desired lifestyle patterns and conservation behavior. *Journal of Environment Systems*, 20, 215-227.
- De Young, R. (1990). Recycling as appropriate behavior: A review of survey data from selected recycling education programs in Michigan. *Resources, Conservation and Recycling, 3,* 253-266.
- Bardwell, L. and R. De Young (1989-1990). Hazardous waste inspection training: Multimedia information transfer. *Journal of Environmental Systems*, *19*, 331-337.
- De Young, R. (1989-1990). Promoting conservation behavior in shared spaces: The role of energy monitors. *Journal of Environmental Systems*, 19, 265-273.
- De Young, R. (1988-1989). Exploring the difference between recyclers and non-recyclers: The role of information. *Journal of Environmental Systems*, *18*, 341-351.
- De Young, R. and S. Kaplan (1988). On averting the tragedy of the commons. *Environmental Management*, 12, 283-293.
- De Young, R. (1986). Some psychological aspects of recycling: The structure of conservation satisfactions. *Environment and Behavior, 18,* 435-449.
- De Young, R. (1985-1986). Encouraging environmentally appropriate behavior: The role of intrinsic motivation. *Journal of Environmental Systems*, *15*, 281-292.
- De Young, R. and S. Kaplan (1985-1986). Conservation behavior and the structure of satisfactions. *Journal of Environmental Systems*, 15, 233-242.
- De Young, R. (1985). Satisfaction from conservation activities in North America. *Environmental Conservation*, 12, 259-260.
- De Young, R. and J. E. Robinson (1984). Some perspectives on managing water demand: Public and expert views. *Canadian Water Resources Journal*, *9*, 9-18.
- Widmar, R., D. Simmons, R. Kaplan and R. De Young (1984). *Behavioral approaches to energy conservation in organizations: A selected review of the literature*. No. 143, Chicago: Council of Planning Librarians.
- De Young, R. (1984). What motivates people to recycle: The use of incentives. *Resource Recycling,* 3, 14-15, 42.
- De Young, R. (1983). *Quality of life and environmental constraints*. No. 129, Chicago: Council of Planning Librarians.

RESEARCH BLOG

De Young, R. (2019-present) *Localization papers: Well-being derived from difficult environmental circumstances.* (localizationpapers.org)

POSTERS

- Woodward, T-S., R. De Young and M. Durkee (2021) Modernizing Community Resiliency: Bridging the Gap between the Settlement House Movement and Resiliency Hubs. (November 12) *Trends in Psychology Summit*. Harvard University, Cambridge, MA
- Williamson, K., R. De Young and A. Whelchel (2018) Exploring mental maps of community-based climate adaptation in coastal Connecticut (October 7-10) *Behavior, Energy and Climate Change Conference*. Washington, D.C.
- Duvernois, L., J. Santos and R. De Young (2018). Psychological aspects of sustainable agriculturally focused intentional communities. (April 18) *UROP Research Symposium 2018*. University of Michigan, Ann Arbor, MI
- Quist, C., R. De Young, J. Carman, N. Muench, C. Dellorto-Blackwell, S. Harbo, J. Stewart and H. Richardson (2016). St. Joe's hospital campus farm: Assessing education and building community. (April 19) *UROP Research Symposium 2016*. University of Michigan, Ann Arbor, MI
- Richardson, H., C. Dellorto-Blackwell, S. Harbo and R. De Young (2016). The use of a volunteer task assignment system and its effects on volunteer participation at the St. Joe's hospital campus farm. (April 19) *UROP Research Symposium 2016*. University of Michigan, Ann Arbor, MI
- Loubert, E., L. Zhang, S. Harbo and R. De Young (2016). Policy implications for place-based resource sharing. (April 19) *UROP Research Symposium 2016*. University of Michigan, Ann Arbor, MI
- Zhang, L., E. Loubert, S. Harbo and R. De Young (2016). Fostering place-based resource sharing: Insights from a survey in the US and China. (April 19) *UROP Research Symposium 2016*. University of Michigan, Ann Arbor, MI
- De Young, R., M. Wooldridge and T. Princen (2014). Some cases of urgent transition: Responding to biophysical limits. (October 9) *Innovation Cubed: Successes, Insights and New Directions*, 2014 Mcubed Symposium, University of Michigan, Ann Arbor, MI
- De Young, R., T. Princen and M. Wooldridge (2013). Urgent transitions: Responding to emerging biophysical limits. (November 15) *The Case for the Cube: How Real-Time Seed Funding Grows Innovation*, 2013 Mcubed Symposium, University of Michigan, Ann Arbor, MI
- De Young, R. and J. Duvall (2007). Some new directions in walking research. (October 1-4) *Walk21 Toronto 2007 Conference,* Toronto, Canada
- Duvall, J. and R. De Young (2007). How people sustain their walking: Effective techniques and the role of perception of environmental attributes. (October 1-4) *Walk21 Toronto 2007 Conference*, Toronto, Canada
- Duvall, J and R. De Young (2006). How people sustain their walking: Psychological techniques and environmental attributes used by experienced walkers. (September 5-8) *14th International Symposium on Walking and Bicycling*, Madison, Wisconsin
- De Young, R., T. Brown and T. Crow (2004). Suburban ecosystem management: How people perceive and value urban forests. *Ecosystem Management Initiative Symposium* (Part 1 and 2) Ann Arbor, MI.
- Brown, T., R. De Young and T. Crow (2003). Suburban ecosystems management: How people perceive and value urban forests. (April 2-6) 18th Annual Symposium of the U.S. International Association of Landscape Ecology (IALE) (Part 1 and 2) Banff, Alberta, Canada

- Crow, T., T. Brown and R. De Young (2003). Suburban ecosystem management: Using an urban streetscape to explore the relation between landscape structure and composition. (April 2-6) 18th Annual Symposium of the U.S. International Association of Landscape Ecology (IALE), Banff, Alberta, Canada
- Manubay, G., J. C. Smith, A. Dotzour, K. Schulz, C. Houston, R. De Young and C. Saunders (2002).

 Can an exhibit cause environmentally responsible behavior? (August 13-17) *Visitor Studies Association Conference*, Cody, WY
- Metz, J., E. Boggs, K. King and R. De Young (2002). Attention restoration theory: The role of walks in the restoration and management of mental vitality. (April 10) *UROP Research Symposium* 2002, University of Michigan, Ann Arbor, MI
- Pine, L., J. Thomas and R. De Young (2001). The role of nature in student well-being: The effect of walks in natural and urban environments on students' mental vitality. (April 11) *UROP Research Symposium 2001*. University of Michigan, Ann Arbor, MI
- Erickson, D., R. Ryan and R. De Young (2000). Woodlots in the rural landscape: Non-industrial private landowner motivations and management attitudes in a Michigan case study. (June 19-21) In Carsjens, G. J. [Ed.] Fragmentation and land use planning: Analysis and beyond. *Third International Workshop on Sustainable Land Use Planning*. Wageningen, Netherlands
- Hall, D. and R. De Young (1991). An analysis of landscape patterns and stewardship attitudes on historic farms in Washtenaw County, Michigan. (September 26-28) *Council of Educators in Landscape Architecture: Annual Meeting*. Michigan State University: East Lansing, MI

PAPERS (presenter in bold)

- **De Young**, R. (2021) Durable behavior and climate resilience. Presented at the *Conservation Psychology Institute*, Antioch University New England, Keene, NH, October 28, 2021
- **Faber**, G., D. **Kirwan**, T. **McCarty**, P. **Porter** and R. De Young (2021) Implementing Resilience Hubs in Ypsilanti, Michigan. Presented at the *Florida Quarterly Coastal Resilience Forum*. Tallahassee, FL, May 5, 2021
- **Hamilton**, E. M., M. L. Guckian and R. De Young (2017). Living well and living green: Participant conceptualizations of green citizenship. Presented at the *Sustainability and Social Science Research Symposium*. University of Michigan, Ann Arbor, MI, May 17-19, 2017
- **Guckian**, M. L., E. M. Hamilton and R. De Young (2017) Cognitive mapping as participatory engagement in social science research on sustainability. Presented at the *Sustainability and Social Science Research Symposium*. University of Michigan, Ann Arbor, MI, May 17-19, 2017
- **Harbo**, S. and R. De Young (2016) Community-based resource sharing: Motivations and spillover effects. Presented at the *Second International Conference of the Sustainable Consumption Research and Action Initiative (SCORAI), Transitions beyond a Consumer Society*, University of Maine, Orono, ME, June 16, 2016
- **De Young**, R. (2016) Resource descent, localization and the psychology of transitions. Presented at the *Environmental Studies Department*, Antioch University New England, Keene, NH, January 22, 2016

- **De Young**, R. (2015) Resource descent and localization: A transition with embedded benefits.

 Presented at the *Conservation Psychology Institute*, Antioch University New England, Keene, NH, June 16, 2015
- **De Young**, R. (2014) Behaving... within limits. Presented at the *Fast Food for Thought* symposium sponsored by the UM Sustainable Food Systems Initiative. University of Michigan, Ann Arbor, MI, October 2014
- **De Young**, R. (2013) Energy descent and localization: Responding to the opportunities of living within biophysical limit. Presented at the *Rotary Club of Ann Arbor*, Ann Arbor, MI, October 2013
- **De Young**, R. (2013) Energy descent, localization and the psychology of transitions. Presented at the *Sierra Club Huron Valley Group*, Ann Arbor, MI, September 2013
- **De Young**, R. (2012) Promoting behavioral entrepreneurship. Presented at the *UM Sustainability Town Hall Meeting*, University of Michigan, Ann Arbor, MI, October 2012
- **De Young**, R. (2012) Enduring behavior: The need for patience and perseverance. Presented to the *Planet Blue Student Leaders*, University of Michigan, Ann Arbor, MI, October 2012
- **De Young**, R. (2012) Energy descent and localization: A response with embedded benefits.

 Presented at the *Local Food Summit 2012*, Washtenaw Community College, Ann Arbor, MI, April 2012
- **De Young**, R. (2011) Sustainable behavior: Promoting enduring change in green citizens. Presented to the *Planet Blue Ambassadors program, University* of Michigan, Ann Arbor, MI, September 2011
- **De Young**, R. (2011) Localization: A response to environmental limits with embedded benefits.

 Presented at the *Association for Environmental Studies and Sciences (AESS) Annual Meeting*,
 University of Vermont, Burlington, VT, June 2011
- **De Young**, R. (2010) Radical ideas about environmental stewardship and behavior change. Presented to the *Voices of the Staff Environmental Stewardship Team*, University of Michigan, Ann Arbor, MI, December 2010
- **De Young**, R. (2010) Facilitating behavior change: Leveraging intrinsic motives and world-views. Presented at the School of Natural Resources and Environment *Core Seminar on Climate Change*, University of Michigan, Ann Arbor, MI, November 2010
- **Ivancich, E., T. Hudspeth and R. De Young** (2010) Enhancing knowledge acquisition. Presented at the *Reasonable Person Model 2010 Gathering*, University of Michigan, Ann Arbor, MI, June 2010
- **De Young**, R. (2010) Facilitating behavior change: The role of social mindset and individual world-view. Presented at the *Reinventing Prosperous Places Seminar*, Michigan Higher Education Land Policy (MIHELP) Consortium, Michigan Land Policy Institute, Michigan State University, East Lansing, MI, April 2010
- **De Young**, R. (2007) Walking for mental vitality: Some psychological benefits of walking in natural settings. Paper presented at the *Walk21 Toronto 2007 Conference*. Toronto, Canada, October 2007
- **De Young**, R. (2007) Motivating the reasonable person. Presented at the *Reasonable Person Model* 2007 Gathering, University of Michigan, Ann Arbor, MI, June 2007

- **De Young**, R. (2005) The role of site selection and mental engagement in meditative walking: A mind/body medicine curriculum module. Presented at the University of Michigan Integrative Medicine (UMIM) *Faculty Scholars Program* Seminar, University of Michigan, Ann Arbor, MI, June 2005
- **De Young**, R. (2004) Symposium co-chair In Search of the Sacred: Nature, Culture, Participation at the *Environmental Design Research Association EDRA-35 Conference Community: Evolution or Revolution*. Albuquerque, NM, June 2004
- **De Young**, R. (2004) On the Many Benefits of Design Participation. Paper presented at the Environmental Design Research Association EDRA-35 Conference – Community: Evolution or Revolution. Albuquerque, NM, June 2004
- **Crow**, T., T. Brown and R. De Young (2003) The Riverside and Berwyn experience: Contrasts in landscape structure, perceptions of the urban landscape, and their effects on people. Paper presented at Sustainable Landscapes and Natural Capital: Bridging Disciplines, Approaches, and Applications conference at the *IALE World Congress* in Darwin, Australia, August 2003
- **De Young**, R., T. Brown and T. Crow (2002) Suburban Ecosystem management: The Perception of Urban Forests and Their Effects on People. Presented at the *Symposium on Ecosystem Management Research* sponsored by the McIntire-Stennis Program. University of Michigan, Ann Arbor, MI, October 2002
- **De Young**, R. (2002) Culture, Human Nature, and Community: Restoring the Balance. Paper presented at the *Environmental Design Research Association EDRA-33 Conference Community: Evolution or Revolution*. Philadelphia, PA May 2002
- Manubay, G., J. C. Smith, C. Houston, K. Schulz, A. Dotzour and R. De Young (2002) Evaluating exhibits that promote conservation behavior: Developing a theoretical framework.

 Proceedings of the North American Association for Environmental Education 31st Annual Conference, Boston, MA, August 2002
- Ryan, R., D. **Erickson** and R. De Young (2000) Conservation along the riparian zone: A study of farmer's motivations, attitudes, and practices. Paper presented at the *Eighth International Symposium on Society and Resource Management*, Western Washington University, Bellingham, WA, June 2000
- Irvine, K. and R. De Young (2000) Perceptions of consumption: An empirical analysis. Paper presented as part of the Conservation Psychology sessions at the *Eighth International Symposium on Society & Resource Management,* Western Washington University, Bellingham, WA, June 2000
- **Erickson**, D., R. Ryan and R. De Young (1999) Wooded patches in the Midwestern landscape: Motivations for protection and management. Paper presented at the *World Congress of the International Association for Landscape Ecology*, Steamboat Springs, CO, July/August 1999
- **Ryan**, R., D. Erickson and R. De Young (1999) Understanding farmers' motivations for improving ecological health. Paper presented at the *World Congress of the International Association for Landscape Ecology*, Steamboat Springs, CO, July/August 1999
- **De Young**, R. (1998) Chair Consumption and Materialism: Some Contributions from Psychology at The Society for the Psychological Study of Social Issues Convention: Using Theory and Research to Address National and International Social Issues. Ann Arbor, MI, June 1998

- **De Young**, R. (1998) Exploring the range of justifications for environmentally responsible behavior. Paper presented at *The Society for the Psychological Study of Social Issues Convention: Using Theory and Research to Address National and International Social Issues.* Ann Arbor, MI, June 1998
- **De Young**, R. (1998) The joys of acquisition: The multi-dimensional nature of consumption. Paper presented at *The Society for the Psychological Study of Social Issues Convention: Using Theory and Research to Address National and International Social Issues*. Ann Arbor, MI, June 1998
- **Kearney**, A., S. Kaplan and R. De Young (1997) Some psychological aspects of altruism and self-interest. Paper presented at the *Western Psychological Association 77th Annual Convention*. Seattle, WA, April 1997
- **De Young**, R. (1996) Satisfaction derived from a reduced consumption lifestyle. Paper presented at *The Society for the Psychological Study of Social Issues 60th Anniversary Convention. Social Issues Theory, Research and Action: Retrospect, Progress and Prospect.* Ann Arbor, MI, June 1996
- Monroe, M. and R. De Young (1993) Designing programs for changing behavior. In *Proceedings of the American Association of Zoological Parks and Aquariums Annual Conference 1993*.

 Omaha, NE: AAZPA
- Marans, R., Y-J Lee, G. Guagnano and R. De Young (1992) A cross-cultural comparison of office recycling in Taiwan and the U.S. In *IAPS 12 Socio-Environmental Metamorphoses:*Builtscape, Landscape, Ethnoscape, Euroscape. Marmaras, Chalkidiki, Greece: The International Association for People-Environment Studies
- **Kearney**, A. and R. De Young (1992) Elements of interestingness: Communicating through environmental stories. Paper presented at the *World Congress for Education and Communication on Environment and Development*. Toronto, Ontario, Canada, October 1992
- **De Young**, R. and D. Hall (1992) Psychological and landscape ecology patterns on centennial farms in Washtenaw County, Michigan. Paper presented at the *Centennial Farm Conference*. Lansing, MI, April 1992
- Hall, D. and R. De Young (1991) An analysis of landscape patterns and stewardship attitudes on historic farms in Washtenaw County, Michigan. Paper presented at *The 1991 International Meeting of the American Society of Agricultural Engineers*. Chicago, IL, December 1991
- **De Young**, R. (1990) Environmental education and recycling. Paper presented at the *Michigan Recycling Coalition's 8th Annual Conference*. Ann Arbor, MI, October 1990
- **Goldenhar**, L. and R. De Young (1990) The association between educational, feedback interventions, recycling attitudes, and beliefs: The future generation. Paper presented at the *First United States Conference on Municipal Solid Waste Management: Solutions for the 90s.* Washington, D.C.: U.S. Environmental Protection Agency
- **De Young**, R. (1989) How to motivate citizens to recycle. Paper presented at the *Association for Conservation Information/National Wildlife Federation Winter Workshop*. Washington, D.C., February 1989
- **De Young**, R. (1988) A new perspective on promoting conservation behavior. Paper presented at *The Second Symposium on Social Science in Resource Management*. Urbana, IL: University of Illinois, June 1988

- **De Young**, R. (1988) Promoting household recycling: The difference between recyclers and non-recyclers. Paper presented at *The Second Symposium on Social Science in Resource Management*. Urbana, IL: University of Illinois, June 1988
- **De Young**, R. (1987) The role of information and motivation in promoting environmentally appropriate behavior. Invited Keynote Speaker. Paper presented at the *Virginia Litter Conference*. Richmond, VA, September/October 1987
- **De Young**, R. (1986) Predicting recovery from mental fatigue: The role of environmental factors. Paper presented at the *Thirty-third North American Meeting of the Regional Science Association. Session on Environmental Design Research*. Columbus, OH, November 1986
- **De Young**, R. (1986) Inducing and sustaining environmentally appropriate behavior. Invited Keynote Speaker. Paper presented at the *First National Litter Prevention Conference*. Cincinnati, OH, November 1986
- **De Young**, R. (1985) Sustaining community participation in recycling. Paper presented at the *Fourth National Recycling Congress*. Columbus, OH, September 1985
- **De Young**, R. (1985) Motivating citizens to recycle: The role of intrinsic motivation. Paper presented at the *North American Recycling '85 Conference*. Ann Arbor, MI, May 1985
- **De Young**, R. (1985) Motivational aspects of employee participation in energy cost reduction programs. Paper presented at the *Goodyear Company Energy Conservation Conference*. Akron, OH, April/May 1985
- **Konen**, T. P. and R. De Young (1975) The effects of reduced volume water closets on sanitary sewers and sewage treatment plants. In *Proceedings of the Water Conservation and Sewage Flow Reduction with Water-saving Devices Conference*. University Park, PA: Pennsylvania State University, June 1975
- **De Young**, R. and J. R. Pfafflin (1975) Recurrence interval of abnormally high tides by superposition of storms surges over astronomical tides. In *Civil Engineering in the Oceans III*. Proceedings of the Specialty Conference, American Society of Civil Engineers Technical Council on Ocean Engineering, (pp. 79-88) Newark, DE, June 9-12, 1975

REPORTS

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- De Young, R., T. Brown and T. Crow (2003). Suburban ecosystem management: The perception of urban forests and their effects on people Riverside Survey 1 Report. Ann Arbor, MI: School of Natural Resources and Environment, University of Michigan

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- Erickson, D. L., R. De Young and R. Ryan (1998). *Riparian Zones in the River Raisin Watershed:*Trends, Programs, Environmental Education and Inter-Agency Cooperation. Ann Arbor, MI:
 School of Natural Resources and Environment, University of Michigan
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- De Young, R. (1995). *Healthy Lawn and garden Study Phase I Data Analysis Report*. Report for the Southeastern Oakland County Resource Recovery Authority (SOCRRA), Royal Oak, MI
- De Young, R. (1995). Promoting a reduced consumption lifestyle: Being satisfied and competent. In D. Jamieson and K. VanderWerf [Eds.] *Preventing Pollution: Perspectives on Cultural Barriers and Facilitators*. Report for the U.S. Environmental Protection Agency. Boulder, CO: Center for Values and Social Policy, University of Colorado
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- De Young, R., M. Gilbert, L. Manning and A. Weissman (1993). Knowledge-Based Interventions for Promoting Conservation Behavior: Stories as Replacements for Direct Experience. A Review of the Research Literature. Report for the Pollution Prevention Office of the U.S. Environmental Protection Agency, Philadelphia, PA. Ann Arbor, MI: School of Natural Resources and Environment, University of Michigan
- De Young, R., L. Manning and M. Gilbert (1993). *Using Stories to Promote Conservation Behavior: A Guidebook*. Report for the Pollution Prevention Office of the U.S. Environmental Protection Agency, Philadelphia, PA. Ann Arbor, MI: School of Natural Resources and Environment, University of Michigan
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- Keoleian, G.A., J.W. Bulkley, R. De Young, A. Duncan, E. McLaughlin, D. Menerey, M. Monroe and T. Swenson (1991). Waste Reduction in Food Retail: Case Study Report of the People's Food Coop. Office of Waste Reduction Services, State of Michigan Departments of Natural Resources and Commerce: Lansing, MI
- Keoleian, G.A., J.W. Bulkley, R. De Young, A. Duncan, E. McLaughlin, D. Menerey, M. Monroe and T. Swenson. (1991). Waste Reduction in Department Store Retail: Case Study Report of Hudson's. Office of Waste Reduction Services, State of Michigan Departments of Natural Resources and Commerce: Lansing, MI

- Keoleian, Gregory A., J.W. Bulkley, R. De Young, A. Duncan, E. McLaughlin, D. Menerey, M. Monroe and T. Swenson. (1991). *Waste Reduction in Furniture Manufacture: Case Study Report of Steelcase Inc.* Office of Waste Reduction Services, State of Michigan Departments of Natural Resources and Commerce. Lansing, MI
- Keoleian, G.A., J.W. Bulkley, R. De Young, A. Duncan, E. McLaughlin, D. Menerey, M. Monroe and T. Swenson. (1991). Waste Reduction in the Hospital Sector: Case Study Report of McPherson Hospital. Office of Waste Reduction Services, State of Michigan Departments of Natural Resources and Commerce, Lansing, MI
- De Young, R. (1987). Clean Michigan Fund 1986-1987 Resource Recovery Education Grants: A Comparison of Selected Programs. Lansing, MI: Michigan Department of Natural Resources
- De Young, R. and R. Kaplan (1985). *The Use of Prompts in Two University Buildings*. Ann Arbor, MI: University of Michigan Energy Program
- De Young, R., D. Simmons, J. F. Talbot, R. Widmar and R. Kaplan (1984). *Incorporating Behavioral Strategies into the University's Conservation Efforts*. Ann Arbor, MI: University of Michigan Energy Cost Avoidance Project
- Marks, M., M. Berg, W. Qualls, D. Hill, R. De Young, K. Chen, K. Joscelyn, P. McCleer, G. Smith and J. Taylor (1982). *A Phased Plan for an Electric Passenger Car Demonstration: An Analysis of Planning Needs, Volume I*. Report for the Detroit Edison Company, Detroit, MI and the Electric Power Research Institute, Palo Alto, CA. Ann Arbor, MI: Ph.D. Program in Urban and Regional Planning, University of Michigan
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- De Young, R. (1977). Energy Consumption Analysis: Direct Expansion versus Conventional Brine Refrigeration Systems. Midland Park, NJ: International Telephone and Telegraph
- De Young, R. and T. P. Konen (1974). *An Investigation of the Effects of Reduced Volume Water Closets on Sanitary Sewers and Sewage Treatment Plants*. Hoboken, NJ: Davidson Laboratory

DOCUMENTS TO SPONSORS

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- Carman, J., N. Muench, C. Quist, R. De Young, C. Dellorto-Blackwell, S. Harbo, J. Stewart and H. Richardson (2016). *The Farm at St. Joe's Evaluation Plan*. Environmental Psychology Laboratory Document No. 2016-01. For the Farm at Saint Joseph Mercy Health System Ann Arbor. Ann Arbor, MI: School of Natural Resources, University of Michigan

- Stewart, J., N. Muench, J. Carman, C. Dellorto-Blackwell, R. De Young, S. Harbo, C. Quist and H. Richardson (2015). *The Farm at St. Joe's Strategic Plan*. Environmental Psychology Laboratory Document No. 2015-03. For the Farm at Saint Joseph Mercy Health System Ann Arbor. Ann Arbor, MI: School of Natural Resources, University of Michigan
- Nowak, P., R. De Young, M. Berger, A. Duncan, S. Carney, R. Weiss, W. Sullivan, L. Horne, L. Thompson and R. Romauker (1991). *Waste Minimization Manual: Pollution Prevention under RCRA*. For the Office of Solid Waste of the U.S. Environmental Protection Agency. Ann Arbor, MI: School of Natural Resources, University of Michigan
- Duncan, A., S. Carney, K. Jones, R. De Young, P. Nowak and M. Berger (1991). *Waste Minimization Module*. For the Office of Solid Waste of the U.S. Environmental Protection Agency. Ann Arbor, MI: School of Natural Resources, University of Michigan
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- Nowak, P., R. De Young, M. Berger, L. Bardwell, S. Boven, C. Ciaglo, S. Damberg, C. Davidson, B. Dugelby, B. June, J. Power, B. Slaiby and J. Snedeker (1989). *Hazardous Waste Permit Writer's Training Program Manual*. For the Association of State and Territorial Solid Waste Management Officials under contract to the Office of Solid Waste of the U.S. Environmental Protection Agency, Washington, D.C. Ann Arbor, MI: School of Natural Resources, University of Michigan
- Nowak, P., R. De Young, M. Berger and L. Bardwell (1988). *Hazardous Waste Inspector Training Program*. For the Association of State and Territorial Solid Waste Management Officials under contract to the Office of Solid Waste of the U.S. Environmental Protection Agency, Washington, D.C. Ann Arbor, MI: School of Natural Resources, University of Michigan
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- De Young, R. (1979). *Chlorination/De-chlorination*. For the Charles County Community College, La Plata, MD. Detroit, MI: Camp, Dresser, and McKee

RESEARCH FUNDING

Civic resilience and neighborhood resilience projects and neighborhood resilience centers, Sponsor: Undergraduate Research Opportunity Program, University of Michigan, Role: Principal Investigator, \$1,000

- 2021 Civic resilience and neighborhood resilience projects and hubs, Sponsor:
 Undergraduate Research Opportunity Program, University of Michigan, Role:
 Principal Investigator, \$1,000
- 2020 Measuring and leveraging citizen's understanding of neighborhood resilience, Sponsor: Office of Research Faculty Grants and Awards Program, University of Michigan, Role: Principal Investigator, \$33,048
- 2019 Enhancing neighborhood resilience to the climate emergency and energy descent, Sponsor: Undergraduate Research Opportunity Program, University of Michigan, Role: Principal Investigator, \$1,495
- 2017 Planning a sustainable agricultural community, Sponsor: Undergraduate Research Opportunity Program, University of Michigan, Role: Principal Investigator, \$500
- 2017 Local food systems engagement through environmental education workshops, Sponsor: Undergraduate Research Opportunity Program, University of Michigan, Role: Principal Investigator, \$1,000
- 2017 Facilitating strategic planning and community engagement at the Farm at St. Joes, Sponsor: Undergraduate Research Opportunity Program, University of Michigan, Role: Principal Investigator, \$500
- 2016 Strengthening sustainable food systems through environmental education workshops, Sponsor: *Dow Sustainability Program, Graham Sustainability Institute, University of Michigan*, Role: Principal Investigator, \$5,000
- The Farm at St. Joe's volunteer recruitment and retention project, *Sponsor: Undergraduate Research Opportunity Program, University of Michigan,* Role:
 Principal Investigator, \$700
- 2015 Evaluating a farm-based nutrition and health educational program, *Sponsor: Undergraduate Research Opportunity Program, University of Michigan*, Role:
 Principal Investigator, \$1,000
- Transforming sustainability education and case-based teaching, Sponsor:

 Transforming Learning for a Third Century (TLTC), University of Michigan, Role: Co-Investigator, \$1,595,749
- 2012 Urgent transitions: Responding to emerging biophysical limits, *Sponsor: Mcubed*, *University of Michigan and School of Natural Resources and Environment*, Role: Co-Principal Investigator, \$60,000
- Design patterns for transition: Designing for the process and psychology of energy descent, Sponsor: University of Michigan Horace H. Rackham School of Graduate Studies, Rackham Spring/Summer Research Grant, Role: Co-Principal Investigator, \$6,000
- 2008 Some psychological aspects of the efficacy and effectiveness of green-care initiatives, *Sponsor: University of Michigan School of Natural Resources and Environment*, Role: Principal Investigator, \$5,028
- 2004 Suburban ecosystem management: human-forest interactions The Role of urban forests in human well-being Phase 4, *Sponsor: Department of Agriculture*, Role: Co-Principal Investigator, \$25,000
- 2003 Master's Projects Research on Natural Resources and Environmental Issues, *Sponsor: Educational Foundation of America*, Role: Co-Principal Investigator, \$85,000

- Human nature and institutions seminar: Some implications of models of human nature on environmental planning and policy, Sponsor: University of Michigan Horace H. Rackham School of Graduate Studies, Rackham Interdisciplinary Seminar, Role: Co-Principal Investigator, \$12,000
- 2003 SNRE Master's Project Program, *Sponsor: Prentice Foundation*, Role: Co-Principal Investigator, \$12,000
- 2002 Suburban ecosystem management: Human-forest interactions The role of urban forests in human well-being Phase 3, *Sponsor: Department of Agriculture*, Role: Principal Investigator, \$25,000
- 2001 Measuring mental vitality: Developing measures of attentional capacity, *Sponsor: Undergraduate Research Opportunity Program, University of Michigan*, Role:
 Principal Investigator, \$5,576
- 2001 Suburban ecosystem management: The perception of urban forests and their effects on people Phase 2, *Sponsor: Department of Agriculture*, Role: Co-Principal Investigator, \$32,346
- 2000 Suburban ecosystem management: The perception of urban forests and their effects on people Phase 1, *Sponsor: Department of Agriculture*, Role: Co-Principal Investigator, \$23,000
- 1996 Promoting durable conservation behavior: A theoretical investigation of the commitment technique, *Sponsor: University of Michigan Horace H. Rackham School of Graduate Studies*, Role: Co-Principal Investigator, \$14,987
- 1996 Consumption and the environment, *Sponsor: John D. And Catherine T. MacArthur Foundation*, Role: Co-Principal Investigator, \$120,000
- 1995 Sustaining viable aquatic ecosystems in agricultural landscapes: The role of the landwater interface, *Sponsor: U. S. Department of Agriculture*, Role: Co-Principal Investigator, \$31,994
- 1993 The sustainable management of farm woodlots: An environmental psychology and landscape ecology perspective, *Sponsor: McIntire-Stennis, USDA/CSRS*, Role: Co-Principal Investigator, \$5,000
- 1993 The sustainable management of farm woodlots: An environmental psychology and landscape ecology perspective, *Sponsor: University of Michigan School of Natural Resources and Environment*, Role: Co-Principal Investigator, \$10,191
- 1993 The sustainable management of farm woodlots: An environmental psychology and landscape ecology perspective, *Sponsor: University of Michigan Office of the Vice President for Research,* Role: Co-Principal Investigator, \$9,217
- 1992 A knowledge-based intervention for promoting employee trip reduction: An initial study, *Sponsor: U.S. Environmental Protection Agency*, Role: Principal Investigator, \$33,130
- 1992 Knowledge-based interventions for promoting conservation Behavior, *Sponsor: U.S. Environmental Protection Agency*, Role: Principal Investigator, \$10,884
- 1991 International aspects of conservation behavior research, *Sponsor: W. K. Kellogg Foundation-Presidential Initiatives Fund*, Role: Principal Investigator, \$5,400

- 1990 Incorporating an international component in a course: International aspects of waste reduction and recycling, *Sponsor: University of Michigan Faculty Enhancement Fund*, Role: Principal Investigator, \$6,000
- Source reduction: Impact on institutional structure, *Sponsor: PEDP-MacArthur Foundation*, Role: Principal Investigator, \$2,000
- 1990 Waste minimization information and training, Sponsor: Hazardous Substance Research Center, University of Michigan, Michigan State University and Howard University, Role: Co-Principal Investigator, \$28,440
- Development and implementation of train-the-trainer workshop, *Sponsor: U.S. Environmental Protection Agency, Role: Co-Principal Investigator, \$82,089*
- 1989 Occupational health and safety, *Sponsor: NIOSH, Center for Occupational Health and Safety Engineering*. Role: Co-Principal Investigator, \$1,717
- 1989 Combined train-the-trainer workshop, *Sponsor: U.S. Environmental Protection Agency*, Role: Co-Principal Investigator, \$149,675
- 1988 RCRA orientation training program, *Sponsor: U.S. Environmental Protection Agency*, Role: Co-Principal Investigator, \$414,524
- 1988 Technology transfer for agency hazardous waste training (RCRA), *Sponsor:*Association of State and Territorial Solid Waste Management Officials, Role: Co-Principal Investigator, \$218,420
- 1986 Reducing electrical consumption: Investigating a participatory approach to lighting conservation, *Sponsor: University of Michigan Energy Cost Avoidance Program*, Role: Principal Investigator, \$5,221
- 1985 Evaluation of resource recovery educational programs, *Sponsor: Community Assistance Division, Michigan Department of Natural Resources,* Role: Principal Investigator, \$6,016
- 1985 Investigating ways to reduce electrical consumption, *Sponsor: University of Michigan Energy Cost Avoidance Program,* Role: Principal Investigator, \$11,878
- Energy conservation and quality of life, Sponsor: University of Michigan Office of Energy Research, Role: Co-Principal Investigator, \$7,240

THESIS ADVISING (listings only for committee chair or co-chair, * = degree pending)

Doctoral	Master's Thesis		<u>Undergraduate Thesis</u>
Yung Jan Lee	Kathy Rothdeutsch	Anne Kearney	Brian Emmett
Andrew Duncan	James Hartman	Monique Gilbert	Karla Schaffer
Anne Kearney	Shannon Sullivan	Yve Susskind	Kim Pierce
Kif Scheuer	Libby McCann	Donna Lawson	Jhena Vigrass
Keith McDade	Jeanne Carlson	James Ochterski	Tara-Sky Woodward
Avik Basu	Wendy Comeau	Katy Levine	·
Jason Duvall	Kate Irvine	Roger Wynne	
Kimberly Wolske	Ornitte Nagar	Dan Poux	
Laura (Smith) Cole	Elsa Pereira		
Erin Hamilton	Amara Brook		
Jess Santos*	Katherine Williamson		
	I .		

Master's Capstone – Research Project

Andrew Duncan	Sara Carney	Kathy Schulz	Mariel Borgman
Jeffrey Frank	Ann Dillenbeck	Martha Gruelle	Dana Burnette
Nancy Gill	Mark Elster	Jennifer Smith	Sara Cole
Flora McCormack	Susan Horst	Nicole Rom	Ryan Gourley
Shereen Rothman	Brad Kleiner	Amy Higgs	Meaghan Guckian
John Shenot	Bruce Thomson	Torrey McMillan	Meghan Jacokes
Andrea Shotkin	Althea Dotzour	Kimberly Wolske	Stephanie Smith
Miriam Zweizig	Capree Houston	Jason Duvall	Melissa Hopkins
Sally Boerschig	Grace Manubay	Will Corcoran	Nick Bourgault
Alicia Kawamoto*	Anna Ostermeier*	Zoey Scancarello*	Whitney White*
Kyle Dwyer*			

Master's Capstone – Integrative Research Seminar

Mary Mitsos	Christopher Morrow	Melinda Graham	Rebecca Watts-Hull
Joshua Speiser	Dulcey Simpkins	Eric Sweeney	Amy Graul
William Leach	Alan Bush	Matt Hedgecock	Doug Baker
Rachel Luria	Maria Brym	Daniel Poon	Gillian Ream
James Shea	Jill (Laskowski) Kiepura	Jason Coleman	Remy Long
Spencer Harbo	Christine Rickard	Nicolas Curotto Estibill	Cassidy Dellorto-Blackwell
Lauren Highleyman	Taylor Landeryou	Jess Santos	Isabella Garramone
Ari Weil	Katharine Shiffler	Paige Porter	Trevor McCarty
Desmond Kirwan	Grant Faber	Katie Barr	Jessica Miller
Bryce Frohlich	Taylor Antal	Jaron Rothkop*	

TEACHING

Current teaching portfolio

Behavior and Environment (ENV 360, Psych 360, EAS 560, Urban and Regional Planning 544, Social Work 710)
Introduction to environmental psychology that examines human-environment interactions, builds an information-processing model of human nature, and uses it to understand what conditions bring out the best in people and maintain clarity and vitality

Psychology of Environmental Stewardship ENV 361, Psych 362, EAS 561)

Explores research on the psychology of environmental stewardship, reviews behavior change models, creates a toolbox of approaches for promoting durable conservation behavior and develops a framework for conducting small experiments

Localization Seminar: Transitional Thinking for the New Normal (EAS 564 and ENV 484)

Examines the implications of an unprecedented downshift in energy and resource availability at the community level, envisions successful adaptation to such a future. Integrative Research Seminar co-taught with Professor Princen

Conservation Behavior Seminar (EAS 661)

Advanced graduate seminar that examines current psychological research on promoting environmental stewardship and sustainable living

Reconnecting and Revitalizing (EAS 568)

Examines the embedded benefits of transitioning to a simpler pattern of living. Framed as an opportunity rather than an inevitable downshift it shows how people may decide to transition early because it is important and fulfilling. Co-taught with Professor Princen

Courses taught previously

Common Property Resource Management (Natural Resources 650)

Advanced graduate research seminar that examines the psychology, behavioral ecology and policy aspects of successful, long-term common property resource regimes. Co-taught with Professors Princen and Low

Junior Honors Seminar (Natural Resources 399 and Environment 399)

First course of the SNRE Honors program in which students prepare a proposal for their senior thesis projects. Course readings and discussions focus on research methods

Master's Project Planning Seminar (Natural Resources 701)

Graduate seminar in which research projects are initiated and developed by teams of students and a faculty advisor. Projects are conducted over three academic terms, involving student teams that produce a multi-authored research report

Decentralism (Urban Planning 574)

Graduate planning course that examines the works of decentralist writers and the structure and psychology of self-reliant communities

Introduction to Natural Resource Problems (Natural Resources 100)

Required course for first year natural resource students that teaches them to integrate information from separate natural resource fields

Environmental Psychology (Psychology 476 and Psychology 702)

Psychology course on human needs in terms of informational requirements, on ways in which environments support or hinder the processing of information, and on how humans remain functional in non-supportive environments

Managing Technical Change (Industrial and Operations Engineering 300)

Required undergraduate industrial engineering course examining human aspects of technical change and techniques for facilitating such change

Theories of Administration (Industrial and Operations Engineering 522)

Graduate engineering course that examines the administration of complex organizations

Research Paradigms (Natural Resources 741)

Required course for doctoral students that examines the research methods used in environmental studies. Co-taught with Professor Webb

Cognition and Environment (Psychology 703)

Graduate psychology course examining cognitive aspects of environmental perception, knowledge, preference, and information sharing. Co-taught with Professor S. Kaplan

AFFILIATIONS AND HONORS

American Psychological Society
American Psychological Association

Environmental Design Research Association

Society for the Psychological Study of Social Issues North American Food Systems Network (NAFSN) Sustainable Agriculture Education Association (SAEA)

1983–1984 Horace H. Rackham Pre-Doctoral Fellowship

1974–1976 New Jersey Graduate and Professional Scholarship Program

1974–present Pi Delta Epsilon (National Journalism Honor Society)

1974—present *Gear & Triangle* (Engineering Honor Society)

MEDIA COVERAGE

Research featured in *Psychology Today, National Geographic* energy blog, *New York Times, The Guardian, Huffington Post, Ann Arbor News,* NPR, WDET, Radio Ecoshock, MSNBC, and others.

SERVICE

Non-academic Community

2022–present	Representative – City of Ann Arbor A ² Zero <i>Climate Action Plan</i> from the <i>Ann Arbor Dayenu Circle</i>
2021-present	Coordinator – reDirect Foundation, City of Ann Arbor A ² Zero Fellowships
2020-present	Ambassador – A ² Zero <i>Climate Action Plan</i> City of Ann Arbor, MI (Appointment,
	first cohort)
2019-2020	Member – Technical advisory committee – Adaptation and Resilience, A ² Zero
	Climate Action Plan, City of Ann Arbor, MI (Appointment)
1992-1993	Member – Transportation planning task force of the City Council of Ann Arbor, MI
	(Mayoral appointment)
1988-1990	Member – Board of directors of the National Recycling Coalition, Washington,
	D.C. (Elected position)
1984–1986	Member – Energy commission of the City Council of Ann Arbor, MI (Mayoral appointment)

Academic Community-at-Large

Committees	
2003-2005	Founding Member – Alternative Consumption Research Committee (ACRC).
	(Precursor to the Sustainable Consumption Research and Action Initiative
	SCORAI). Founded June 2003 at Allegany College, Meadville, PA
1992–1995	Member – NSF scientific advisory committee for the renovation of the <i>Tropic</i>
	World project at Brookfield Zoo, Brookfield, IL

Journals Editorial review board – Ecopsychology

Editorial review board – *Environment and Behavior*

Reviewer – Environmental Conservation Reviewer – Environmental Management

Reviewer – Environmental Education Research

Reviewer – Frontiers in Psychology

Reviewer – Journal of Applied Social Psychology Reviewer – Journal of Environmental Management Reviewer – Journal of Environmental Psychology Reviewer – Landscape and Urban Planning

Reviewer – Resources, Conservation and Recycling

University of Michigan

2016-present	Member – Advisory committee for the UM Planet Blue Ambassadors
2014-present	Member – UM Botanical Gardens and Nichols Arboretum faculty board
2013-present	Faculty sponsor – Undergraduate Research Opportunities Program (UROP)
2012-present	Member – UM Sustainable Food Systems Initiative (UMSFSI)
2012-present	Member – UM Sustainable Foods Program (UMSFP) advisory board
2017–2019	Member – UM Faculty Senate Assembly
2016-2017	Member – Scientific advisory committee for the Sustainability and Social Science
	Research Symposium, May 17-19, 2017
2014–2015	Member – President's Committee on a Campus Culture of Sustainability
2011–2014	Member – Program in the Environment (PITE) speaker series committee
2013	Member – Program in the Environment (PITE) lecturer review committee
2009–2011	Faculty sponsor – Undergraduate Research Opportunities Program (UROP)
2004–2008	Member – Research council for complementary, alternative, holistic, and
	integrative healthcare (RC-CAHIH) in the University of Michigan Health System
2002–2007	Member – Program in the Environment (PITE) advisory committee
1996	Marshal – University graduation exercises
1992–1999	Faculty sponsor – Undergraduate Research Opportunities Program (UROP)
1989–1993	Faculty advisor – Student chapter of the National Association of Environmental
	Professionals (NAEP)
1989–1990	Member – SACUA Environmental protection task force
1988–1991	Faculty representative – Solid waste reduction and recycling task force

School for Environment and Sustainability

2021–present	Chair – Behavior, Education, and Communication (BEC) specialization
2021–present	Representative – City of Ann Arbor A ² Zero <i>Climate Action Plan</i>
2018	Parliamentarian
2018	Chair – Search committee for Behavior, Education, and Communications position
2017-2018	Chair – Behavior, Education, and Communication (BEC) field-of-study
2016-2017	Parliamentarian
2014-2017	Member – Scholarship committee
2012-2015	Parliamentarian

2012–2013Member – Search committee for sustainability and behavior faculty position2009–2011Member – Scholarship and awards committee2007–2011Parliamentarian2005–2011Chair – Behavior, Education, and Communication (BEC) field-of-study2011Interim Chair – Environmental Policy and Planning (EPP) field-of-study2009Member – Search committee for landscape architecture faculty position2006–2007Member – Research committee2002–2004Member – Sustainable production and consumption research committee1997–2004Parliamentarian2000–2002Member – Executive committee for landscape architecture faculty position1998–2000Chair – Quality of work-life assessment initiative1999Member – Phase II office renovation committee1999Member – Search committee for student counselor1996–1997Chair – Strategic planning coordinating committee1996–1997Member – Strategic planning task force on technologies and information1995–1996Chair – Search committee for environmental education and communications faculty position1995–1996Member – Internet homepage development committee1992–1997Coordinator – Resource Policy and Behavior: Behavior graduate admissions1994Member – Graduate admissions process committee1993Chair – Environmental education faculty position committee1992–1993Member – Committee on teaching1989–1991Assistant leader – Explorer scout troop1989–1990Member – Microcomputer task force	2013–2014	Member – Committee developing a graduate certificate in environmental sustainability
2007–2011Parliamentarian2005–2011Chair – Behavior, Education, and Communication (BEC) field-of-study2011Interim Chair – Environmental Policy and Planning (EPP) field-of-study2009Member – Search committee for landscape architecture faculty position2006–2007Member – Research committee2002–2004Member – Sustainable production and consumption research committee1997–2004Parliamentarian2000–2002Member – Executive committee2001–2002Member – Search committee for landscape architecture faculty position1998–2000Chair – Quality of work-life assessment initiative1999Member – Phase II office renovation committee1999Member – Search committee for student counselor1996–1997Chair – Strategic planning coordinating committee1995–1996Member – Strategic planning task force on technologies and information1995–1996Chair – Search committee for environmental education and communications faculty position1995–1996Member – Internet homepage development committee1992–1997Coordinator – Resource Policy and Behavior: Behavior graduate admissions1994Member – Graduate admissions process committee1993Chair – Environmental education faculty position committee1992–1993Member – Committee on teaching1989–1991Assistant leader – Explorer scout troop	2012-2013	Member – Search committee for sustainability and behavior faculty position
2005–2011 Chair – Behavior, Education, and Communication (BEC) field-of-study 2011 Interim Chair – Environmental Policy and Planning (EPP) field-of-study 2009 Member – Search committee for landscape architecture faculty position 2006–2007 Member – Research committee 2002–2004 Member – Sustainable production and consumption research committee 1997–2004 Parliamentarian 2000–2002 Member – Executive committee 2001–2002 Member – Search committee for landscape architecture faculty position 1998–2000 Chair – Quality of work-life assessment initiative 1999 Member – Phase II office renovation committee 1999 Member – Search committee for student counselor 1996–1997 Chair – Strategic planning coordinating committee 1999—1996 Member – Strategic planning task force on technologies and information 1995–1996 Chair – Search committee for environmental education and communications faculty position 1994 Member – Internet homepage development committee 1993 Member – Graduate admissions process committee 1993 Chair – Environmental education faculty position committee 1992–1993 Member – Committee on teaching 1989–1991 Assistant leader – Explorer scout troop	2009-2011	Member – Scholarship and awards committee
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