

John F. “Jack” Ahern, FASLA
Professor of Landscape Architecture and Regional Planning
Department of Landscape Architecture and Regional Planning
University of Massachusetts Amherst
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EDUCATION

Wageningen University, Netherlands
Department of Physical Planning and Rural Development
Ph.D. Environmental Sciences, 2002

University of Pennsylvania
Graduate School of Fine Arts
Philadelphia, Pennsylvania
Master of Landscape Architecture, 1980

University of Massachusetts
Amherst, Massachusetts
Bachelors of Science, Environmental Design, *cum laude*, 1974

ACADEMIC POSITIONS

Vice Provost for International Programs, January 2011-present

Professor, September 1999-present
Department Head, September 1998 - September 2007
Associate Professor, 1992-1999
Assistant Professor, 1986-1992
Department of Landscape Architecture & Regional Planning
University of Massachusetts Amherst

Instructor and Department Chair, 1985-1986
Department of Ornamental Horticulture
Ulster County Community College, Stone Ridge, New York

AWARDS AND RECOGNITION

2011. Elected as Fellow of the Council of Educators in Landscape Architecture (CELA).

2005. Environmental Design Research Association (EDRA), “Places Research Award”, also Boston Society of Landscape Architects Merit Award for Research, for “People and Places on the Outer Cape: A Landscape Character Study” (With: Ethan Carr, Elisabeth Hamin, David Glassberg and LARP Graduate Students).

2004. Fulbright Distinguished Chair in Landscape Ecology, Lusiada University, Lisbon, Portugal (Declined for personal reasons).
2002. Honor Award for Research, American Society of Landscape Architects, Professional Awards. "Greenways as a Planning Strategy: Theory and Application".
2000. Merit Award, Communications Category, American Society of Landscape Architects. For the Book: A Guide to the Landscape Architecture of Boston. Hubbard Educational Trust, Cambridge.
2000. Honor Award. Boston Society of Landscape Architects. For the Book: A Guide to the Landscape Architecture of Boston. Hubbard Educational Trust, Cambridge. Also the "Distinguished Friend Award" for the book from Boston by Foot.
1998. Merit Award. Boston Society of Landscape Architects. For book chapter "Wildflower Meadows as Sustainable Landscapes" in R. Platt, R. Rowntree, and P. Muick, editors, The Ecological City: Preserving and Restoring Urban Biodiversity, University of Massachusetts Press, Amherst. Jestena Boughton, co-author.
1997. Fulbright Research and Teaching Fellowship, Portugal (New University of Lisbon, Agricultural University of Lisbon, Aveiro University)
1996. Inducted as Fellow, American Society of Landscape Architects (FASLA), Los Angeles.
1995. Merit Award, Boston Society of Landscape Architects, "Chicopee River Study", with LA 554 Studio.
- 1993-94. Faculty Fellowship, Department of Physical Planning and Rural Development, Wageningen Agricultural University, Wageningen, The Netherlands.
1993. Merit Award, Boston Society of Landscape Architects, "Campus Physical Master Plan, University of Massachusetts, Amherst" with Mark Lindhult and John Mullin.
1991. Merit Award, Boston Society of Landscape Architects, "Wildflower Meadow Establishment and Management Research".
1990. Lilly Teaching Fellowship, University of Massachusetts
1990. Merit Award, Boston Society of Landscape Architects, "Quabbin to Wachusett Wildlife Corridor Study", with LA 554 students.
1980. American Society of Landscape Architects (ASLA) Certificate of Honor Award, University of Pennsylvania.

1980. Distinguished Graduate Student Award, ASLA National Student Design Competition, "Beckett New Town".

1980. First Place, U.S. National Crushed Stone Association/ American Society of Landscape Architects National Student Design Competition (with John Jensen)

PUBLICATIONS

A. Books

2010. Novotny, Vladimir; Ahern, Jack; and Paul Brown. *Water-centric Sustainable Communities, planning, retrofitting and building the next urban environment.* John Wiley & Sons, Hoboken. 606 pp.

2006. Leitão, André Botequilha; Miller Joseph; Ahern, Jack; McGarigal, Kevin. *Measuring Landscapes: A Planner's Handbook.* Island Press, Washington. 245 pp.

2006. Ahern, Jack; Elizabeth LeDuc and Mary Lee York. *Biodiversity Planning and Design: Sustainable Practices.* Island Press, Washington. 110 pp.

2002. Ahern Jack. *Greenways as Strategic Landscape Planning: theory and application.* Published Dissertation. Wageningen University, Netherlands, 175 pp.

1999. *A Guide to the Landscape Architecture of Boston.* Jack Ahern. The Hubbard Educational Trust, Cambridge. 96pp.

1997. *Environmental Challenges in an Expanding Urban World and the Role of Information Technology.* Conference Proceedings. João Reis Machado and Jack Ahern, editors, Centro Nacional Informação Geografica, Lisbon, Portugal, 525 pp.

B. Journal Articles

2011. Ahern, Jack. Biodiversity Challenges and Opportunities for Landscape Architects. *LA China.*

2011. Ahern, Jack. From *fail-safe* to *safe-to-fail*: sustainability and resilience in the new urban world. Special 100th Anniversary issue of *Landscape and Urban Planning Journal.* 100:4, 341-343.

2011. Ahern, Jack. Sustainability and Cities: a landscape planning approach. *Chinese Landscape Architecture.* 27:183, 62-68 (bilingual).

2010. Kato, Sada and Ahern, Jack. The Concept of Threshold and Its Potential Application to Landscape Planning. *Landscape and Ecological Engineering.* 7:2, 275-282.

2009. Ahern, Jack. Greenways as Strategic Landscape Planning for Linear Landscapes. *LA China*, 4:28-39.
2009. Ahern J., Jennings, L. , Fenstermacher, B., Warren,P., Charney,N., Jackson, S., Mullin, J., Kotval, Z., Brena, S., Civjan, S., and E. Carr. Issues and Methods for Transdisciplinary Planning of Combined Wildlife and Pedestrian Highway Crossings. *Transportation Research Record No. 2123. Journal of the Transportation Research Board, Washington DC*, pp. 129-136.
2009. Kato, Sada and Ahern, Jack. Multifunctional Landscapes as a Basis for Sustainable Landscape Development. *Landscape Research Japan*. 72:5, p. 799-804
2008. Silva, E. A., Ahern, J. and Wileden, J. 2008 Strategies For Landscape Ecology: An application using cellular automata models. *Progress in Planning*, 70(4): 133-177.
2008. Kato, Sadisho and Jack Ahern. "Learning by Doing: Adaptive Planning as a strategy to address uncertainty in planning. *Environment and Planning Journal*. V. 51:4, pp. 543-559.
2002. Leitão, André, B and Jack Ahern. "Applying landscape ecological concepts and metrics in sustainable landscape planning". *Landscape and Urban Planning*, 59:2, pp. 65-93. (This article has been a top 10 download, and is listed as one of the top 10 "highly cited articles" by Elsevier Publishers/landscape and Urban Planning, for the 20 year period 1986-2006).
2000. Ahern, Jack. "Greenways: A planning strategy for integrating nature and culture". *Journal of the Japanese Institute of Landscape Architecture*, Vol. 64:2, pp 113-120.
1995. Machado, João Reis ; Andresen M. Teresa; Rico, Ana Toscano; Ahern Jack ; Fabos, Julius Gy. "Metropolitan Landscape Planning: A Greenway Vision for the Metropolitan Area of Lisbon". *Landschap (The Netherlands Journal for Landscape Ecology)*. pp.111-121.
1995. Ahern, Jack. "Greenways as a Planning Strategy" *Landscape and Urban Planning*, 33:1-3, 131-155.
1990. Ahern, Jack. "Planning for an Extensive Open Space System: Linking Landscape Structure and Function". *Landscape and Urban Planning*, 21:131-145.

C. Chapters in Books

2011. Pauleit, Stephan; Liu, Li; Ahern, Jack ; and Aleksandra Kazmierczak "Multifunctional green infrastructure planning to promote ecological services in the city" in Urban Ecology: patterns, processes and applications. Niemelä, Jari, Editor, Oxford University Press. Ch. 5.3, pp. 272-285.

2007. Ahern, Jack. "Green Infrastructure for Cities: The Spatial Dimension". In Cities of the Future: Towards integrated sustainable water and landscape management. Novotny, Vladimir; Brown, Paul, Editors. IWA Publishing, London. pp. 267-283.
2007. McGregor, Sharon and Ahern, Jack. "Biodiversity Conservation and Ecosystem Protection". In Preserving and Enhancing Communities, Hamin, Elisabeth; Silka, Linda and Geigas, Priscilla, editors. University of Massachusetts Press, Amherst. pp. 101-119.
2006. Ahern, Jack. "Theories, methods and strategies for sustainable landscape planning". In: From Landscape Research to Landscape Planning: Aspects of Integration, Education and Application. B. Tress, G. Tress, G. Fry, and P. Opdam, Editors. Springer. pp. 119-131.
2005. Ahern, Jack. "Integration of landscape ecology and landscape architecture: an evolutionary and reciprocal process" in Weins, John A., and Michael R. Moss, Editors. Issues and Perspectives in Landscape Ecology, Studies in landscape Ecology, Cambridge University Press, Cambridge. pp. 307-315.
2004. Ahern, Jack. "Greenways in the USA: theory, trends, prospects" In: Ecological Networks and Greenways: concept, design, implementation. R.H.G. Jongman and G. Pungetti, Eds. Cambridge University Press, Cambridge. Pp. 34-55.
2003. Wileden, Jack; Silva, Elisabete; Ahern, Jack. The CVCA Model: A Cellular Automation Model of Landscape Ecological Strategies. European Simulation and Modeling Society, ESM, 2003. ISBN: 90-77381-04-X.
2002. Ahern, Jack; France R.; Hough, M; Burley, J; Turner, W; Schmidt, S, Hulse, D, Badenhope, J, and Jones, G. "Integrating Ecology Across the Curriculum of Landscape Architecture". In Ecology and Design: Frameworks for Learning, Bart Johnson and Kristina Hill, Eds. Island Press, Washington. pp. 397-413.
1999. Ahern, Jack. "Spatial concepts, planning strategies and future scenarios: a framework method for integrating landscape ecology and landscape planning" in: Landscape Ecological Analysis: Issues and Applications, Jeffrey Klopatek and Robert Gardner, Editors, Springer-Verlag Inc. New York. pp. 175-201.
1994. Ahern, Jack. "Greenways as Ecological Networks in Rural Areas". in E.A. Cook and H.N van Lier, Editors: Landscape Planning for Ecological Networks. Elsevier, Amsterdam, pp. 159-178. (Refereed)
1994. Ahern, Jack and Jestena Boughton. "Wildflower Meadows as Sustainable Landscapes", in The Ecological City: Preserving and Restoring Urban Biodiversity, R.H. Platt, R. Rowntree, P. Muick editors, University of Massachusetts Press. pp. 172-187.

1990. Ahern, Jack. "Preparation and Establishment Techniques for Meadow Gardens" In Meadows and Meadow Gardening, New England Wildflower Society, pp. 14-20.

D. Conference Proceedings

2011. September 28 - October 1. Invited keynote lecture "Green Infrastructure, Ecosystem Services, and Biodiversity" delivered at the Biodiversity Forum, Green Infrastructure and Biodiversity, September 28- October 1, Estoril Portugal. Caiscais Natura, Caiscais, Portugal

August 2011. Two contributed papers at the 8th IALE World Congress in Beijing, China. Landscape Sustainability and Resilience: theories, principles and strategies for urban planning and design (Submitted to Landscape Journal)

Biodiversity Urban Planning and Design Strategies and Best Practices

May 2011. Department of Housing and Construction of Guangdong Province, China

Department of Housing and Construction of Shenzhen, China

BLY Design Institute, Shenzhen, China

June 2011. Invited Keynote lecture: "Strategies for Sustainability in Rural Planning" International Conference on Rural Regeneration. Sponsored by Council of Agriculture, Executive Yuan, Soil and Water Conservation Bureau, National Taipei University - Department of Urban and Rural Planning.

2010. Ahern, Jack. "Sustainability and Cities: a Landscape Planning Approach". Fábos Conference on Landscape and Greenway Planning 2010, Budapest, Hungary, July 8-11. Published in Proceedings, pp. 561-568.

2010. Ahern, Jack. Green Infrastructure, Resilience and Urban Sustainability" International Workshop on the Green Infrastructure Master Plan of Taipei Metropolis, June 9, 2010, Taipei, TAIWAN. Proceedings, pp. (3)5-38.

2009. Ahern, Jack. Sustainability, Urbanization and Resilience, Keynote Lecture: First International Conference of Humanities and Creative Industry, National Chin-Yi University of Technology, Taichung, Taiwan, June 4. pp. 4-22.

1999. Ahern, Jack. Invited Keynote: "Greenways and Ecological Corridors in Urban Environments", in Proceedings: International Symposium on Man and Nature: Landscape, Horticulture and Plant Resources, Guan Kaiyun and Iwatsuki Kunio, Editors, Kunming, China, pp. 39-45.

1999. Ahern, Jack. Barriers, Opportunities, Strategies and Successful Examples of Applying Landscape Ecology in Landscape Planning and Design, Panel Chair, 5th World Congress of the International Association for Landscape Ecology, Snowmass, CO.
1998. Ahern, Jack and Fabos, Julius. 1998. "A Global Greenway Vision: The Role of GIS" CD Proceedings: GIS PlaNET'98 Conference, Lisbon, Portugal.
1997. Ahern, Jack. "At the crossroads:": Sustainable Future or Continued Urban Sprawl?" in Machado, Joao Reis; and Ahern, Jack, Editors: Environmental Challenges in an Expanding Urban World and the Role of Information Technologies, Centro Nacional Informacao Geografica, Lisbon, Portugal , pp. 13-26.
1997. "Scenarios for Landscape Planning", 12th Annual Symposium of the US Division of the International Association for Landscape Ecology, Duke University, NC.
1996. "Greenways as a planning Strategy" 11th Annual Symposium of the U.S. Division of the International Association for Landscape Ecology, Galveston, TX.
1994. Ahern, Jack and Klaas Kerkstra. "Time Space, Ecology and Design: Landscape Aesthetics in an Ecological Framework in the Netherlands" In Proceedings : Ecology Aesthetics and Design, American Society of Landscape Architects, Wash, DC, pp. 49-60.
1993. Ahern, Jack; Fabos, Julius; Gavrin, Beth; Rasmussen, Meg. "Combining Factor and Place Oriented Approaches in GIS-Aided Landscape Planning", In Proceedings of the Thirteenth Annual ESRI User Conference, Redlands, CA, 1993, pp. 265-276.
1992. Ahern, Jack; Barker, Allan; Niedner, Cindy. "Roadside Wildflower Meadows: Summary of the Benefits and Guidelines to Successful Establishment and Management". Transportation Research Record, No. 1334, Transportation Research Board, National Research Council, Washington. pp. 46-53.
1991. Ahern, Jack. "Writing to Learn in Landscape Architecture" Proceedings of the Council of Educators in Landscape Architecture Annual Conference, Michigan State University.6 pp
1990. Ahern, Jack and John Fabel. "Linking the Local with the Global: Landscape Ecology, Carrying Capacity, and the Sustainable Development Paradigm" In International Federation of Landscape Architects Yearbook. Schmid, Arno S. ed. Versailles-Cedex, France, International Federation of Landscape Architects, pp. 80-85.
1988. Ahern, Jack. "The establishment and maintenance of wild flowers and native woody plants in the highway landscape" . In Proceedings Fourth Symposium on Environmental Concerns in Rights-of-Way Management, Byrnes, Richard W.; Holt,

Harvey A. (editors), West Lafayette, IN ,Purdue University, pp. 99-104.

1987. Ahern, Jack. "Planning for the protection and use of sand and gravel resources in urbanizing areas" In Proceedings 1987 National Symposium on Mining, Hydrology, Sedimentology, and Reclamation, Purdue University.pp. 363-367.

E. Research Bulletins

1993.Fabos, Julius G.; Ahern, Jack; Lindhult, Mark. Blackstone Heritage Greenway Planning and Community Development. Research Bulletin Number 745, Massachusetts Agricultural Experiment Station, College of Food and Natural Resources, University of Massachusetts. 223 pp.

1993. Gavrin, Beth; Rasmussen, Meg; Fabos, Julius Gy.; Ahern, Jack. A Management Plan to Balance Cultural and Natural Resources. Research Bulletin Number 744, Massachusetts Agricultural Experiment Station, College of Food and Natural Resources, University of Massachusetts. 258 pp.

1992. Peggy Sloan, Julius Gy. Fabos, Jack Ahern. Improved Land Use Decision-Making in Rural Communities: GIS in the 1990's. Research Bulletin Number 739, Winter 1992, Massachusetts Agricultural Experiment Station, College of Food and Natural Resources, University of Massachusetts at Amherst, 64 pp 25 pp Appendix.

1992. LaCour, Niels, Julius Fabos, Jack Ahern. Landscape Planning for Watershed Protection: The First Step, Massachusetts Agricultural Experiment Station, Research Bulletin, (In Press), 77 pp.

1991. Laws, David, Jack Ahern, Julius Gy. Fabos. Training for Landscape Architects and Planners in Geographic Information Systems. Massachusetts Agricultural Experiment Station, Research Bulletin 733, 109 pp.

F. Reviews

2004. Review of Human Ecology: following nature's lead, Frederick Steiner, Review in: The Quarterly Review of Biology, 79:3, pp. 338-339.

2000. Reviews of The Sustainable Landscape Charrettes: Surrey and Brentwood. Patrick Condon. In Landscape and Urban Planning, 50:4, 271-273.

1998. Planning for Biodiversity, Sheila Peck. Journal of the American Planning Association.

1997. Ahern, Jack. Review of : The Phenomenon Delta. Nico M. deJonge. Blaudruk, Wageningen. in Landscape Journal: 16:2, 208-209.

1996. Conference Review “Working in a World Dominated by Humans”, the 10th Annual Symposium of the US Division of the International Association for Landscape Ecology, University of Minnesota, Minneapolis, MN. *Landscape Journal*, 15:1.
1996. Ecopolis, Sybrand Tjallingii. *Landscape Journal* 15:1, 86-87.
1995. Hydropolis, Hans van Engen, Dietrich Kampe and Sybrand Tjallingii, Editors. *Landscape Journal* 15:1, 1996, 87-88.
1994. Ahern, Jack. Review of: Landscape Ecology of A Stressed Environment, Editors: Vos Claire, and Opdam, Paul, Chapman and Hall, London. Review in: *Landschap* (The Netherlands Journal for Landscape Ecology)
1994. Outdoor Space: Environments Designed by Dutch Landscape Architects since 1945, Meto Vroom, Editor. Thoth Press, Amsterdam. *Landscape and Urban Planning*.
1992. Growth Management in Countrified Cities: Volume III: Six Perspectives on a Decade of Change. Doherty, J.C. in *Rural Development Perspectives*, US Dept. of Agriculture, Economic Research Service.
1992. Land Degradation. C.J. Barrow. Cambridge University Press. *Landscape and Urban Planning*.
1990. On-site Stormwater management: Applications for Landscape and Engineering, Second Edition, Ferguson, Bruce and Debo, Thomas. *Landscape Journal*, August, 78-80.
1995. Sustainable Urban Landscape Charrettes: Surry and Brentwood. Patrick Condon, *Landscape and Urban Planning*.

G. Editorships

2010. Co-editor of Fabos Greenway and Landscape Planning Conference, July, Budapest, Hungary.
- 2009 - Editorial Advisory Board, Future City Book Series, Springer Publishers.
- 2008 - Editorial Board, *Landscape Architecture China*
- 2006 - 2009, Editorial Board, *Landscape Ecology Journal*.
- 2005-present. Editorial Board, *Ecological Engineering Journal*, Japan.

2004 – present. Editorial Board of Landscape and Urban Planning Journal.

1995. Special Issue of Landscape and Urban Planning Journal "Greenways" including 25 refereed papers. 480 pp. Guest Co-editor with Julius Fabos.

1988-1992 Annual Proceedings of the Landscape and Land Use Planning Committee, American Society of Landscape Architects, Washington, DC, Co-Editor

H. Professional and Periodical Articles

2011. Ahern, Jack and Zhou, Xiao. Greenway Planning Theory and Methods. Landscape Architecture (China) 05/2011, pp. 104-107.

2009. Ahern, Jack. Green Infrastructure for China, LA China Journal, 2009-02:4, pp. 112-121. Chinese and English.

2008. Ahern, Jack. "7 Principles for Sustainable Design". American Nurseryman. August, 15: 36-43.

2002. Ahern, Jack. "Greenways as Strategic Landscape Planning". Urban Green Tech. 2002, 47: 22-27. (Japanese Organization for Landscape and Urban Greenery Technology Development).

2000. Ahern, Jack. "Eyes on the Future" Landscape Architecture Magazine, April, pp. 138-139.

1998. Ahern, Jack. Keynote address "Sustainable Open Space". Published in: Ample Opportunity: A Community Dialogue, Studio for Creative Inquiry, Carnegie Mellon University, Pittsburg, Pennsylvania. pp. 206-213.

1995. Ahern, Jack. "New Era for New England" Landscape Design, April pp. 37-40.

1995. Ahern, Jack. "Plans Across the Watershed" Landscape Architecture , April.

1993. Ahern, Jack. and W. Gary Smith. "Learning from Wildflower Meadows" Landscape Architecture, October pp. 164-167.

1992. Ahern, Jack; Gross, Meir, Finn, John. "Wildlife Corridors and Greenways: Using GIS to Integrate Landscape Ecology and Open Space Planning". GIS World. 2:64-69.

1988. Ahern, Jack. "Achieving Vegetative Diversity on America's Roadsides", New Alchemy Quarterly, New Alchemy Institute, Falmouth, MA. No.32, pp. 7-8.

1981. Ahern, Jack. "Aquaculture in a Quarry," Landscape Architecture, July.

INVITED LECTURES AND CONFERENCE ABSTRACTS

2011. Water-Centric Sustainable Cities: theory and international best practices. ASLA Annual Meeting, San Diego, CA, October 29 – November 2, 2011.

2011. Research Challenges for Landscape Ecology, and Biodiversity and Cities: theory, strategy and best practices. World Congress of Landscape Ecology, Beijing, China, August 19-22, 2011.

2011. Invited Presentation. Sustainable Rural Landscape Development Conference. National Taipei University, Taipei, Taiwan, June .

2011. Invited presentation. “The Essentials of Plant Identification” N.E. Grows Conference, Boston, MA. Feb 3.

2010. Workshop on Planning for Sustainable and Resilient Urban Regions. Invited by University of Tokyo, Graduate School of Agricultural and Life Sciences, Tokyo, Japan, January 2010.

2010. Invited presentation. “The Essentials of Plant Identification” N.E. Grows Conference, Boston, MA. Feb 5.

2009. “Multifunctional Green Corridors for Suburban Areas”. Urban Wildlife Ecology and Management Symposium. University of Massachusetts Amherst. June 23.

2009. Keynote Lecture: Sustainability, Urbanization and Resilience, First International Conference of Humanities and Creative Industry, National Chin-Yi University of Technology, Taichung, Taiwan, June 4.

2009. “Urban Blue-Green Networks: principles, strategies and best practices”. Tram Verte Trame Bleue: Les Continuités de la vie (Green and Blue Networks the connections for life), Paris, France. Sponsored by NaturParif, Paris. 28 April, 2009. French Union of Regional Natural Parks and the French Ministry of the Environment. April 28.

2009. February 19. “Sustainability, Resilience, Urbanism” Zube Lecture Series, Dept. of Landscape Architecture and Regional Planning, University of Massachusetts Amherst.

2009. Invited presentation. “The Essentials of Plant Identification” N.E. Grows Conference, Boston, MA. Feb 5.

2009 January 14: paper presented at National Meeting of the Transportation Research Board “Issues and Methods for Transdisciplinary Planning of Combined Wildlife and Pedestrian Highway Crossings”. Washington DC.

2008, December 12: “Green Infrastructure for Sustainable Cities” Department of Environment and Urbanism, City Hall, Rio de Janeiro, Brazil.

2008. December 8: Invited lecture: “Green Infrastructure: solutions for sustainability, Parque Laje, Rio de Janeiro, Sponsors: Associacao Brasileira de Arquitetos Paisagistas. PROURB, Escola de Artes Visuais do Parque Laje, Parque Nacional de Tijuca, Amigos do Parque.

2008. November 18-Dec 3: Invited Guest co-instructor, Caulim Creek Green Infrastructure Plan, with Professor Paulo Pellegrino, Faculty of Architecture and Urbanism, University of Sao Paulo, Brazil.

2008. Invited lectures in China “Landscape, Sustainability, Urbanism: theory and praxis” October 27: Dept of Landscape Architecture, Tsinghua University, Beijing; October 29 - Dept. of Landscape Architecture, Zhejiang Forestry University, Hangzhou; October 30 - Dept. of Landscape Architecture Shanghai Jiao Tong University, Shanghai.

2008. October 25: Keynote presentation: Green Infrastructure for Sustainable Cities, China Landscape Architecture Education Conference and Landscape Architects Conference: Peking University, Beijing, China.

2008. October 23: All day Workshop on Urban Sustainability for 35 Landscape Architecture Educators from across China, at Peking University, Department of Landscape Architecture, Beijing, China.

2008. October 5 “Green Infrastructure: theory and practice “, ASLA Annual Meeting, Philadelphia, PA.

2008. Invited lectures on Landscape urbanism and Green Infrastructure. September 9 - Wageningen University, Netherlands; September 11 - Technical University Delft, Netherlands; September 22 - University of Copenhagen, Denmark; September 25 - Uppsala University, Sweden.

2008. Invited Presentation. “Demystifying Sustainable Landscape Design with Plants: Plant Communities, Ecological Goals, Design and Management” at the “Great Ideas 2008 MNLA/MFGA Summer Conference, July 23, Ipswich, MA.

2008. Invited Paper Presentation. “Ecological corridors in Urban Environments” at the workshop: Habitat fragmentation and cultural landscapes: the role of ecological connectivity and biological corridors. Baeza (Andalućía, Spain) June 31-July 2, 2008.

2008. Invited Keynote, “Sustainable Urbanism” at the Annual Meeting of the Thoreau Society, Boston, MA, May 17, 2008

2008. Invited presentation. “Biodiversity Planning and Design” Ecological Landscape Conference, Springfield, MA, March 7, 2008

2008. Invited presentation. “The Essentials of Plant Identification” N.E. Grows Conference, Boston, MA. Feb 7, 2008.

2008. Invited Presentation. “Urban Green Infrastructure; the spatial solution”, at the National Policy Forum on Wet Weather Management Futures, Water Environment Federation, January 22-23, Baltimore MD.
2007. Invited Keynote. “Biodiversity and Sustainable Landscape Planning” at the conference: Ecological Landscaping: from scientific principles to public practices and policies, Ohio State University, Cleveland OH, October 29, 2007
2007. Symposium Chair and Organizer “Ecological Infrastructure: Theory and Application” (6 invited papers) and presented paper “Green Infrastructure” (with Sada Kato) at the World Congress of Landscape Ecology, Wageningen, Netherlands, July 2007. In 25 years of landscape Ecology: Scientific Principles in Practice, Proceedings of the 7th World Congress, Part 1, Bunce, R.G.H; Jongman, R.H.G; Hojas, L.; Weel, S. Editors. Wageningen, Netherlands, July. pp. 287-288.
2007. Invited Keynote, “Green Infrastructure for Sustainability” Symposium: Shades of Green: Exploring Biodiversity, Human Values and Urban Planning. Royal Botanical Gardens, Hamilton, Ontario, Canada.
- 2007, “Wildlife Crossings and the Walden Passage” Tower Hill Botanical Garden, invited symposium speaker, Tower Hill Botanical Gardens, W. Boylston, MA
2007. “Green Urbanism for Sustainability”, Invited Speaker, Smith College, Landscape Studies Lecture Series, Northampton, MA.
2007. “Wildflower meadows: Myth and Reality”, Invited Guest lecture, Dept. of Landscape Architecture, Guelph University, Ontario, Canada.
2007. “Green Infrastructure: the spatial dimension”. Fabos Landscape Planning Symposium. UMass Amherst.
2006. “Challenges and Strategies for the Planning and Design of Sustainable Landscapes”. Invited paper, International Conference on Sustainable Development, Hokkaido University Sapporo, Japan. August 7-9.
2006. “Green Infrastructure for Cities: the spatial dimension” at Wingspread Conference: Blue Waters – Green Cities. July 2006, Wingspread, Wisconsin. (CD proceedings)
2005. Ahern, Jack; Carr, Ethan; Coffin Brown, Margaret. “Managing Landscape Character in Coastal Communities”, in Winds of Change, Keys to the Future, ASLA 2005 Annual Meeting, Oct 7-10, 2005, Ft. Lauderdale, FL. pp. 86-89.
- 2005 “Brazilian Capacity Building Programme for Landscape Architecture”. UNESCO, IFLA-Western Region, Fundacao para Pesquisa Ambiental, FAUUSP, Associacao Brasileira de Arquitectos Paisagistas. Module 4: Planning the Landscape, Course 1: Landscape Analysis, p. 20, July 2005.
2004. “Forest Fragments: restoration and aesthetics” Invited conference lecture at: New

Directions in the American landscape - Linking Parallel Worlds: Landscape Design and the Study of Ecological and Cultural Landscapes, January 11-12, 2005 Villanova University and January 13-14, 2005, Connecticut College.

2003. "Theory and Practice of Ecological Network Planning", Department of Botany and Landscape Architecture, University of Porto, Portugal.
2003. "The International Greenway Movement" Invited Keynote: at the 50th Anniversary Symposium of Tapiola, Finland.
2002. Silva, Elisabete; Clarke, Keith; Ahern, Jack; Mullin, John. Including Expert Knowledge in the Urban Modelling Process. XVI AESOP Congress, July 10-15, Volos, Greece, p. 420.
2002. "A Landscape Architect's Perspective on the Invasive Plant Issue" Conn. Invasive Plant Working Group, Burlington, CT.
2002. "Contemporary Issues in Dutch Planning and Design" University of Oregon, Eugene.
2002. "Greenways as Strategic Landscape Planning". Invited Presentation, Harvard University Forest, Petersham, MA.
2002. Ferreira, H., Botequilha Leitão, A., Garcia Pereira, H., Grueau, C., Muge, F., Ribeiro, L. and Ahern, J., Co-evolution Man-Nature in Cultural Landscapes. Development of Indicators for Planning and Management of Biodiversity aiming at the implementation of a Spatial Decision Support System. In Proceedings ESIG'02. Encontro Nacional de Utilizadores de Sistemas de Informação Geográfica (2002 National Meeting of the Portuguese Association for GIS Users). Novembro de 2002, Lisboa.
2001. Botequilha Leitão, A., Grueau, C., Ferreira, H., Muge, F. e Ahern, J., Decision Support System for Planning and Management of Biodiversity in Protected Areas. The research project PROBIO. In A. Ward, E. Binaghi, P.A. Brivio, G.A. Lanzarone and G. Tosi (Editors). Proceedings of the International Workshop on Geo-Spatial Knowledge Processing for Natural Resource Management. Joint Research Centre, European Commission. June 28-29, 2001, Varese, Italy, pp. 145-151.

2001. Ferreira, H., Botequilha Leitão, A., Grueau, C., Muge, F. and Ahern, J., Construção e utilização de SIG de base para um sistema de apoio à decisão em áreas protegidas (projecto PROBIO). Development and Application of a GIS database for a Spatial Decision Support System in Protected Areas (Project PROBIO) (in Portuguese, with an abstract in english). In Proceedings ESIG'01. (2001 National Meeting of the Portuguese Association for GIS Users). Lisboa.
2001. Ferreira, H., Botequilha Leitão, A., Grueau, C., Muge, F. e Ahern, J., 2001. Public participation in protected areas planning and management (PROBIO project). Case-study: the Natural Park of Sintra-Cascais. In ICN 2001 (Editors). 2nd National Congress on Nature Conservation – Conservation and sustainable use of biological diversity. Instituto da Conservação da Natureza. 2-5 October, Fundação Calouste Gulbenkian, Lisboa, pp. 30.
2001. “Seminario Internacional Sobre Corredores Verdes” Coimbra , Portugal.
“Alternative Future Scenarios and Strategic Landscape Planning for Greenways” J. Ahern and “Greenways and Biodiversity Planning” J. Ahern and A. Leitao
2001. Conference on Expert Review of International Competition Results of the Shenyang Hunnan New District Planning and Design, Shenyang, China
2001. Workshop on strategic landscape planning, Lisbon and Porto Metropolitan Areas, Portugal. Sponsor: Luso-American Foundation, Lisbon, Portugal.
2001. “Greenways Theory and Applications in the USA” Trinity College, Dublin Ireland, August 8, 2001.
2001. Project “PROBIO workshops: A decision support system for the planning and management of biodiversity in protected areas in Portugal” sponsored by FCT (The Portuguese Foundation for Science and Technology). Sponsor: Instituto Superior Technico, Lisbon Portugal, January and June of 2001. Sintra, Portugal.
2001. “Greenways Planning and Management Seminar”, University Moderna, Porto , Portugal.
2001. Keynote Address “Challenges for the integration of the science and the application of landscape Ecology”, 2001 Symposium on Landscape Ecology and Sustainable Urban and Rural Development. May 18, 2001. National Taiwan University, Taipei, Taiwan. (pp. 19-29).
2001. Invited Paper “Top 10 Challenges for Landscape Ecology” 15th Symposium of the U.S. Division of the International Association for Landscape Ecology”, Arizona State University, Tempe, AZ, April 2001. also chaired International Panel “Landscape Ecology Comes to Town”.

2001. Invited Participant, "Landscape Change Workshop", Sponsored by the National Science Foundation and ESRI Inc. Santa Barbara, CA, January 25-27.
2000. Invited Instructor for Masters Program in Conservation Planning, Short Course on Applied Landscape Ecology, University of Azores, Azores, Portugal, May 11-14, 2000.
2000. "Landscape Metrics in Landscape Ecological Planning: Some considerations regarding theoretical issues and applications" US-IALE Symposium, Ft. Lauderdale Florida, April 15-17. Paper Authors: Andre Leitao and Jack Ahern.
2000. "Landscape Ecology Comes to Town" Presented at the 16th Annual Symposium of the US-Division of The International Association for Landscape Ecology, Ft. Lauderdale, FL.
1999. Invited Graduation Speaker. Conway School of Landscape Design, Conway, MA.
1999. Invited keynote Speaker: "Greenways as Sustainable Urban Environments", presented at the "International Symposium on Man and Nature", July, 1999, Kunming China.
1999. Panel Chair/organizer: Barriers, Opportunities, Strategies and Models for the Integration of Landscape Ecology and Landscape Planning", August 1999, World Congress of Landscape Ecology, Snowmass, Colorado.
1999. "Creating Capescapes", Waquoit Bay Estuary Research Center, Falmouth, MA.
1998. Ahern, Jack and Fabos, Julius. Invited Keynote Speaker: "A Global Greenway Vision: The Role of GIS" GisPlanet Conference, CD-ROM Proceedings "GIS PlaNET'98. Lisbon, Portugal.
1998. Invited Participant and Theme coordinator. The Shire Conference on Teaching Ecology in Landscape Architecture. July 16-18, Columbia River Gorge, Skamania Lodge, Washington.
1998. Invited presentation. Urban Rivers Forum, Commonwealth of Massachusetts, Riverways Program, Holyoke, MA.
1997. Fulbright Lectures in Portugal on Landscape Ecology and Landscape Planning, University of Aveiro, New University of Lisbon and Technical University of Lisbon.
1997. Conference Co-chair. Environmental Challenges in an Expanding Urban World and the Role of Emerging Information Technologies, Costa da Caparica, Portugal.

1997. Machado, Joao, Reis, Andresen, Teresa, Ahern Jack. "A Greenway Vision for the Lisbon Metropolitan Area". Proceedings of the American Society of Landscape Architects Annual Meeting, Washington, 66-67.
1997. Invited speaker: Greenways Workshop, University of Porto, Portugal.
1997. Invited panelist. "Teaching Ecology to Landscape Architects", Council of Educators in Landscape Architecture (CELA), Asheville, NC.
1997. Invited speaker. "Greenways and Landscape Ecology" Horticultural University of Budapest, Hungary.
1996. "Sustainable Open Space", Studio for Creative Inquiry, Carnegie Mellon University, Pittsburg, PA. in: Ample Opportunity: A Community Dialogue, pp. 206-213.
1995. Plenary lecture "Greenways and Ecology", World Congress of Landscape Ecology, Toulouse, France.
1995. Greenways as a Planning Strategy. Presented at the US Division of the International Association for Landscape Ecology, University of Minnesota, Minneapolis.
1995. "Landscape Assessment and Landscape Ecology", Hokkaido University, Sapporo, Japan.
1995. "Landscape Ecology and Landscape Planning", Agricultural High Institute, Lisbon, Portugal.
1995. "Netherlands: Nature in the Garden", University of Rhode Island, Dept. of Landscape Architecture Lecture Series.
1994. "Landscape Architectural Theory in the USA", Wageningen Agricultural University, Netherlands..
1994. "GIS and Landscape Planning" Invited Short Course Co-Instructor. University of Hannover, Germany.
1994. Workshop Co-Organizer and Co-Instructor. "Greenways for the Metropolitan Area of Lisbon", Portugal.
1993. "Landscape Architecture in New York City: from Central Park to Battery Park City", Denmark International School, University of Copenhagen, Denmark.
1993. "Typologies of Ecological networks in Rural Areas" Roskilde University, Denmark. Dept. of Geography. Denmark.

- 1993, "Ecological Landscape Design in the United States", Danish Institute for Forestry and Landscape Research. Denmark.
1993. "Greenways: Framework for Sustainable Landscapes, or Glorified Bikeways" NJ ASLA Annual Meeting, Vernon, NJ.
1993. "Topologies for Ecological Networks in Rural Areas", Eighth Annual Symposium of the U.S. IALE, Oak Ridge, TN.
1993. Managing Woodland Edges " at conference: Naturalizing the Suburban Landscape: Meadows, Wood and Water. Connecticut College, New London.
1993. Ahern, Jack; Fabos, Julius; Rasmussen Meg; Gavrin, Beth. 1993. "Combining Factor and Place Oriented Approaches in GIS-Aided Landscape Planning. Proceedings of the Thirteenth Annual Environmental Systems Research Institute User Conference, Redlands, CA. Vol 2, p. 265-276.
1992. "Ecological Networks and Landscape Planning for Biodiversity", Archbold Biological Station, Lake Placid, FL.
1992. "Landscape Planning in the National Spotlight: Greenways in Ottawa, Mexico City and Washington, DC". ASLA Annual meeting, Washington DC. Editor of proceedings, 126 pp.
1992. Invited Lecture: Ecological Networks in Landscape Planning, Wageningen Agricultural university, Wageningen, Netherlands, 1992.
1991. Ahern, Jack. "Greenways and Ecology" Proceedings of the Landscape/Land Use Planning Committee of the American Society of Landscape Architects, Washington, DC, pp. 75-89.
1991. Ahern, Jack. Writing to learn in landscape Architecture, Proceedings of the Council of Educators in Landscape Architecture Annual Conference, Michigan State University.
1991. Conservation Networks, Open Space Systems and Greenways, World Congress of the International Association for Landscape Ecology, 1991, Ottawa, Canada.
1991. The role of Suitability Analysis in Determining Carrying Capacity. Annual Conference of the Soil and Water Conservation Society, Lexington, KY.
1991. Ahern, Jack; Fabos, Julius; LaCour Niels; McAdoo Shan. Conservation Networks and Greenways: Essential Components for a Sustainable Future. Proceedings of the 11th Annual Environmental Systems Research Institute User Conference, Redlands, CA.

1991. Ahern, Jack, Barker, Allen, and Neidner, Cindy. Roadside Wildflower Meadows: A Summary of the Benefits and Guidelines to Successful Establishment and Management. Transportation Research Record 1334, TRB National Research Council, Washington, pp. 46-53. , 1991.
1990. Ahern, Jack; Fabos, Julius; Mullin, John; LaCour, Neils. "Land Use and Water Quality in the Wachusett River Watershed: A GIS Study". National Computer Graphics Association/GIS '90 NCGA, Houston, TX, pp. 1-8.
1990. Ahern, Jack. 1990. Wildlife Corridor Planning for Central Massachusetts, Proceedings of the Landscape/Land Use Planning Committee of the American Society of Landscape Architects, Washington, DC, pp. 31-47.
1990. Ahern, Jack, Fabos, Julius, Mullin, John, and LaCour, Niels. Effectiveness of Land Use Controls for Protecting Water Quality in the Wachusett Reservoir, Massachusetts. Proceedings of the Tenth Annual Environmental Systems Research Institute User Conference, Redlands, CA. Vol. 2, p. 1-12.
1990. Ahern, Jack. Buffer Strips: Ecological and Aesthetic Considerations. Proceedings: Symposium on Environmental Impacts of Site Development and Landscaping Practices. University of Massachusetts Cooperative Extension Service, William F. Clark and H. Carl Rask, Eds. P. 40-48.
1990. Ahern, Jack. Panel Chair. Landscape Ecology: Applications to Professional Practice. ASLA Annual Meeting, San Diego, CA.
1990. Ahern, Jack. An extensive open system based on landscape ecology principles. 5th Annual Symposium, US-IALE, Oxford, OH.
1989. Ahern, Jack; Lyle, John; Smith, W. Gary. Sustainable Development for the American Landscape, ASLA Annual Meeting Orlando, FL.
1988. Ahern, John. The establishment and maintenance of wildflowers and native woody plants in the highway landscape. Proceedings: Fourth Symposium on Environmental Concerns in Rights-of-way Management. Byrnes, R.W. and Holt, H.A., Eds. W. Purdue Univ. Lafayette, IN,
1988. Ahern, Jack. Maintenance of rural character through ecological planning and design. Proceedings: Planning for the Changing Rural Landscape of New England: Blending Theory and Practice, Durham, NH, New England Center, Univ. New Hampshire, pp. 145-151.
1988. Ahern, Jack and Fabel, John. Linking the Global with the Local: Landscape Ecology, Carrying Capacity, and the Sustainable Development Paradigm. 25th

International Federation of Landscape Architects (IFLA) World Congress, Boston. IFLA Proceedings, Arno Schmid, Editor, Versailles-Cedex, France, pp. 80-85. .

1988. Ahern, Jack and Fabel John. Planning for the protection and management of landscape corridors at the regional and local scale. Third Landscape Ecology Symposium, Univ. New Mexico, Albuquerque.

1987. US IALE Symposium, Univ. VA “ The integration of natural drainage systems with intensive land uses as a means of improving landscape function”.

PROFESSIONAL AND ACADEMIC SERVICE

A. Service to Profession and Discipline

2011, Full Professor Promotion reviewer, Temple University, Department of Landscape Architecture.

2011. Tenure and Promotion reviewer, University of Texas Austin, Department of Landscape Architecture.

2011. Chair, reaccreditation team, Masters of Landscape Architecture Program, Utah State University. Landscape Architecture Accreditation Board.

2010. Full Professor promotion reviewer, University of California, Berkeley, Department of Landscape Architecture and Environmental Planning.

2008, 2005, 2000, 1995, and 1990. Visiting Accreditation Team Member. Landscape Design Program at the New York Botanical Garden. Bronx, NY. State Board of Regents. National Program on Non-Collegiate Instruction. Albany, New York.

2007. LAAB Team Chair, University of Washington, Seattle. Bachelor's of Landscape Architecture Program.

2007. Tenure and Promotion Reviews. Full Professor, University of Illinois, Full Professor, Texas A&M University, Full Professor.

2006. LAAB Team Chair, University of Texas at Austin, MLA in Landscape Architecture program.

2006. Tenure and Promotion Reviews. Tenure University of California Davis, Full Professor University of Illinois, Urbana-Champaign.

2006. LAAB Team Chair, University of California, Davis, B.S. in Landscape Architecture program.
2005. Tenure and Promotion reviews: Univ. of Maryland and Univ. of Minnesota. Full Professor Reviews, Penn. State Univ, and Univ. of Rhode Island.
- 2005 External Review Team Chair, Proposed Ph.D. Program in Landscape Architecture. University of Oregon, Eugene Oregon.
2004. Review of Accreditation Document for the “Spatial Planning” specialization of the MSc. Programme in Landscape Architecture and Planning, Wageningen University, Netherlands.
2004. External reviewer for proposed masters of Landscape Architecture program, Philadelphia University, Philadelphia, PA.
2003. Accreditation Team member, LAAB, Masters of Landscape Architecture program, Morgan State University, Baltimore, MD.
2002. Tenure and Promotion Reviews: University of Arizona, Texas A&M University, Rutgers University, University of Connecticut.
2002. Accreditation Team Chair LAAB, Masters of Landscape Architecture, North Carolina State University.
2001. Tenure and Promotion Reviewer, Arizona State University, and University of Wisconsin, Madison.
- 2000 – 2011. Member, Board of Trustees, Conway School of Landscape Design.
- 2000 – 2002. Member, Community Preservation Advisory Board, joint committee of the Massachusetts Executive Office of Environmental Affairs, and the University of Massachusetts.
2000. External Reviewer, Tenure and Promotion, University of Oregon.
- 1998-2000. Chair of the U.S. Division of the International Association for Landscape Ecology (US-IALE). Secretary, 1991-92.
- 1998-1990 (Co-chair), Chair 1990-1993, Landscape Land Use Planning Committee, American Society of Landscape Architects.
1998. Peer Review “ U.S. Environmental Protection Agency - Pacific Northwest Environmental Research Consortium (PNW-ERC). Review of 5 year research plan.

1998. External Reviewer, Full Professor Promotion Reviewer, University of Oregon.
1998. External Reviewer, Tenure and Promotion, Pennsylvania State University.
1998. External Reviewer, Tenure and Promotion, Virginia Polytechnic and State University.
1997. External Reviewer, Tenure and Promotion, University of Rhode Island.
1996. Peer Review of Annual Work Plan, U.S. Environmental Protection Agency - Pacific Northwest Environmental Research Consortium (PNW-ERC). Seattle, Washington, April 10-12.
1996. External Reviewer, Tenure and Promotion, University of Michigan.
1994. External Reviewer, Tenure and Promotion, Temple University.
1993. External Reviewer, Tenure and Promotion, University of Delaware.
- 1991 - 1993. Chair. Open Committee on Landscape and Land Use Planning, American Society of Landscape Architects. Washington, DC.
- 1991- 1992. Secretary. United States Division of the International Association for Landscape Ecology US-IALE.
1990. Conference Chair. Northeast Regional Arc/Info Users Group Annual Meeting. University of Massachusetts. October .

B. University of Massachusetts

- 2011 - . *ex officio* member, Faculty Senate International Advisory Council.
- 2005-2010. Member, Faculty Senate, Campus Physical Planning Council, Chair of Campus Landscape Committee (2007-08).
- 2004-2010. Member Faculty Senate, Outreach Council.
- 1998 – present, Director, Frank A. Waugh Arboretum
- 1999- 2000, Chair, College of Food and Natural Resources, Urban Initiative Strategic Planning Committee
- 1999 Ahern, J. and Tang, Hongbing. Designed and Produced an illustrated, full color map of campus tree tours sponsored by the Campus Beautification Committee.
1997. Co-organizer and co-designer, W.E.B. DuBois Library Courtyard Planting Project.

1996 – 2001. Member, Life Sciences Steering Committee

1996-1998. Member, ad hoc design committee, W.E.B. DuBois Library Courtyard

1997-1998, Faculty Advisor, Rhododendron Garden Restoration

1997, Reviewer, Faculty Research Grant Proposals

1996- 1997, Member, Campus Fulbright Evaluation Committee.

1997-98, Project manager and principal designer, Campus Tree Tour Map, Office of Alumni Relations and the Campus Beautification Committee.

1996-present, Member, Campus Beautification Committee

1992-1993. Member, Futures Committee, College of Food and Natural Resources.

1991-1993. Member, College of Food and Natural Resources, Committee on Teaching Development.

1990 - 1992. Chair, Spatial Data Analysis Committee, Graduate School

1989-1990. Organized a Continuing Education class and rebuilt the Stone Walls in the Rhododendron Garden, UMass Amherst.

1988. Design Coordinator for Campus Landscape Transformation project, planted 100,000 bulbs, also tree labeling program.

1987-1989. Program Coordinator, Landscape Operations Program, Stockbridge School.

1987-1992. Member, Campus Physical Planning Committee, Chair 1990-92.

**C. Department of Landscape Architecture and Regional Planning
University of Massachusetts**

2010-2011, 2009-2010, 2007- 2008. Chair, Departmental Personnel Committee.

2010-2011, 2003-2008. Coordinator, Ervin Zube Departmental Lecture Series.

1998 – 2007. Head, Department of Landscape Architecture and Regional Planning.

1996-2007, Editor, Departmental Newsletter, The LARP NEWS

1998 – 2007, Director, Center for Rural Massachusetts.

1997-2007, *Ex officio* Departmental Representative to the Frank A. Waugh Alumni Association

1989-present. Faculty Coordinator and Tour guide for Annual LARP New York City Field Trip.

1998. Member, Search Committee for Landscape Architecture Position.

1998. Member Department Personnel Committee.

1998. Chair, Departmental Symposium "In Honor of Julius Fabos and the METLAND Vision", April.

1995-97. Chair, Department Personnel Committee.

1996. Chair Search Committee Landscape Contracting Position.

1995, Chair MLA Curriculum Committee.

1991-1998, Co-Director, Campus Planning Group with Mark Lindhult.

1997-1998, Member, Department Personnel Committee.

1994-1997, Chair Department Personnel Committee

1996-1998, Director, Bachelors of Science in Landscape Architecture Program

1996, Chair, Search Committee for Landscape Operations Position

1987-2007, Department Scholarship and Awards Coordinator

1987-1993. Director, Environmental Design Program.

1990, Chair, Search Committee, Landscape Architecture Position

1989, Member, Search Committee for Regional Planning Position

1987, Member, Search Committee for a Nursery Crops Position

1987-1993, Director, Environmental Design Program

1989. Chair, Search Committee, Landscape Architecture.

1989-90, Departmental Curriculum Committee

1988-1993: Departmental Honors Coordinator

Teaching and Advising

Nominated for the College and/or University Distinguished Teaching Award, 1992, 2003, 2005, 2006, 2007.

LA 547 Landscape Patterns and Process (2002-present)

LA 591 Green Urbanism Seminar (2006-present)

LA 597 Landscape Architecture Study Tour 2002- present, (Amsterdam, Rotterdam, Paris, Milan, Venice, Florence, Rome, Lisbon, Barcelona, Duisburg, Hannover and Berlin)

LA 554 Landscape Planning Studio (1987-2010)

EnvDes 335 Plants in the Landscape (1986-Present)

EnvDes 336 Planting Design

LA 297 Sophomore Studio

LA 397B Recreation Planning and Design 1998

LA 497C Landscape Planning Studio 1999

LA 497A &B, Urban Design Studio

EnvDes 336, planting Design

RP 893 Advanced Landscape Planning Studio

LA 191A Graphics

LA 609, Capstone Studio

Extramural Teaching

2010. Lecture series on Applied Landscape Ecology and Sustainability, University of Tokyo, January.

2008. Invited Guest Instructor, University of Sao Paulo, College of Architecture and Planning, Brazil.

2008. Invited Guest Instructor, Sustainable Urban Landscape Design, Taichung University, Taichung, Taiwan, July.

2001- present. Annual Guest Lecture, Introduction to Landscape Architecture, Landscape Studies Program, Smith College.

1996-present: Netherlands, Nature in the garden, Conway School of Landscape Design (annually)

1991. Co-instructor. Short Course on GIS, New University, Lisbon, Portugal.

1991-93. "Winter Botany" Heritage Plantation, Sandwich, MA.

1993. Invited Co-instructor, University of Aveiro, Portugal, Short Course "GIS and the Portuguese Master Plans".

1991. Invited Lecture: Ecological Landscape Planning, Agricultural University of Lisbon, Portugal.

1990. Meadow Gardening, Harvard University Graduate School of Design, Continuing Education Course. 1990, co-instructor.

Ph.D. Students Advised

Sada Kato, Committee Chair, 2003-2010.

James Dedes, Committee Member (UMass Boston)

Asli Erbil, Committee Member

Carlos Balsas, Committee Member

Andre Leitao, Committee Member, Instituto Superior Technico, Lisbon, Portugal

Elisabete Silva, Committee Chair

Carmela Canzoniere, Committee Member

Luis Ribeiro, Committee Member

John McGee, Committee Member

Ed.D. Advisees

Thomas Hutcheson, EdD. 1989

Masters Students Advised

2007-2008. Lee Jennings, Jinglan Wang, Ben Schneider, Brad Brochur, Vandita Mudjal

2006-2007: Colin Hand, Frank Varro

2005-2006: Michelle Fox, Mark O'Rourke, Ahmed Tawakol

2004-2005 Joao Almeida, Ziyang Tang and Dong Zhang Faculty Advisor/sponsor to
MLA students Dong Zhang and Ziyang Tang, for the National Low Impact
Development Competition, Univ. of Maryland. The students won first prize for their
submission

2003-2004: Debora Schriver MS Forestry, Christopher Miller, Mark Wamsley

2002-2003: Mark Lerch, Gretchen Roberts, Jeffrey Squire, Mark Lewis, Nipun Jain

2001-2002: Mary Scipioni, Daniel Bacon

2000-2001: Dan Corlett, Christine Berry, Neil Sullivan, Paul Foley

1999-2000: Joseph Miller, Karen Good, Pei-Wen Fang, Michelle Tautfest, Glen
D'Alessio, William Sillin, Craig Thompson, Ed Rowerth

1998-1999 Beth Goldstein, David Hughes, Cornelia Trowbridge, Amy Ansell

1987- 1997 : MLA

Elizabeth Corner, Marrion Quarrier, Henry Byma, David Sullivan, Gale Nigrelli, James
Trombetta, William Conrad, Conrad Driscoll, Deborah Farrick, Niels LaCour, Margaret
Sloan, Sara Shepard, Philip Prince, John Linehan, Brian Clemson, David Bloniarz,
Troy Sanders, James Dawson, Beth Gavrin, Meg Rasmussen, Fred Stueding, Laura
Willson, John Egelhoff, Laura Eckel, Lori Kissinger, Blake Harper, Britta Herwig,
Richard Sawyer, Melissa MacDonald, Paul Dethier, Cindi Haveman, Karen Becker, Jay
Vinskey, Amy Ansell, Timothy Gerrish, David Hughes, Dan Corlett,

1987- 1997 : MRP

Shann McAdoo, Eric von Berg, Ron Bisio, Kelvin Rolle, Laura Eckel, Rob Bennet,
George Tukel, Cornelia Trowbridge, Christine Berry,

1987- 1997 : Other: Brian Kane, MS Forestry, Matthew Pettijean, MS Forestry, Karen
Dougherty, MS Forestry, Michael Marchand, Honors Thesis, Forestry, Wylly Brown,
Honor's Thesis Anthropology, Sandra Jaquay-Wilson, Honors Thesis Land Arch. Ed
Rowerth, MS Forestry, Craig Thompson, MS Forestry, John Fabel, MS Geography,

INTEGRATED OUTREACH AND TEACHING PROJECTS

2010. Western Greenway Study. Woburn, MA.

2009. A Green Plan for Fitchburg, Fitchburg, MA.

2008. A Sustainable Plan for Beaman's Brook, Chicopee MA.

2006. City of Chicopee Greening Study, City of Chicopee, MA
2004. Landscape Character Study for the Cape Cod National Seashore. US National Park Service.
- 1998-2002. Watershed Management Plan, French and Quinebaug Watershed, Executive Office of Environmental Affairs, Massachusetts.
- 1998-2000. City of Springfield and Mill River Watershed Partnership, Mill River Watershed Plan, LA 554.
1999. Town of Monson, Open Space and Recreation Plan, LA 497C, with A. Bischoff
1997. Town of Adams, Open Space and Recreation Plan, LA 554.
1996. Town of Agawam, Town Gateway Landscape Designs, 1996.
1996. Town of Billerica, Veterans Park Master Plan, LA 397B, with A. Bischoff
1996. City of Chicopee. Willamansett Landscape and Urban Design Study, 1996. With Henry Lu
1995. Town of Orange, Preliminary Open Space and Recreation Plan, LA 554.
1994. City of Chicopee, Chicopee River Study, LA 554.
1993. National Park Service, Minute Man National Park, Cultural Landscape Management Plan.
1992. Coordinated landscape Improvement Project, Northampton Housing Authority, major tree and shrub planting, student staffed.

RESEARCH AND PROFESSIONAL SERVICE FUNDING

2010. City of Woburn. \$5000.
2009. City of Fitchburg, \$5000.
- 2007-2008 . Massachusetts Agricultural Experiment Station, "Landscape Urbanism" \$12,000.
2006. Metropolitan Area Planning Council. \$172,500. Feasibility Study for a Proposed Wildlife Pedestrian Crossing, "Walden Passage" Concord Massachusetts. Co-PI.

2001-2006. Massachusetts Agricultural Experiment Station, "Adaptive management and Planning" \$30,000.

2005. City of Chicopee, Community Development Department. \$10,000, "Urban Greening Study", PI.

2002-2004. U.S. National Park Service. Cultural Landscape Research: landscape Character of Cape Cod. Cape Cod National Seashore. \$65,000. PI

2004. US National Park Service. Support for conference "Endless Summer: Preserving Landscape Character in Coastal Communities. \$23,000.

2002. Mass. Coastal Zone Management Agency. Ecologically - Oriented Landscape Design Guidelines for Coastal Areas. \$35,000. PI.

2002. Mass. Executive Office of Environmental Affairs. French and Quinebaug Watershed Action Plan. \$36,000.

2002. Quinebaug Shetucket Corridor. Feasibility Study for Providence to Worcester Rail Trail. \$15,000.

2001. Quinebaug Shetucket Corridor. Watershed Planning and Design. \$24,000

2001. U.S. National Park Service, Grand Trunk Rail Trail Plan, \$5000

2001. Quinebaug-Shetucket Corridor Commission, for Interpretive Trail Design, Grand Trunk Trail, \$3,500.

2001. Town of Sturbridge, MA. Preliminary design for Millyard Park, Fiskdale, \$3500.

2001. Landscape Architecture Foundation, Biodiversity Case Studies, \$6000.

2001. Quinebaug-Shetucket Historic Corridor, Design and interpretation research for the Grand Trunk Rail Trail. \$3500.

1998-2001. Mass. Executive Office of Environmental Affairs, French-Quinebaug Watershed Plan, \$105,000

1996-2000. Massachusetts Agricultural Experiment Station, "Visualization in Landscape Planning" \$36,000

2000. Buildouts for 4 French and Quinebaug Watershed Towns, in collaboration with Central Mass. Regional Planning Commission, \$10,000

1995-1999, Massachusetts Agricultural Experiment Station, "Future Scenarios in Landscape Planing" \$30,000

1999. Town of West Brookfield, Stormwater Management Plan, \$15,000, Co-investigator
- 1997-1998. Town of Monson, Open Space and Recreation Plan, \$15,000, Co-investigator
- 1998-1997, Water Resource Management Plan, Cape Cod National Seashore, U.S. National Park Service, Co-investigator (\$50,000)
1998. Mill River Watershed Plan, City of Springfield, \$2,500
- 1992-1998. Co-PI with Mark Lindhult. Office of Space Management, University of Massachusetts Amherst. Total Funding \$258,000
'92 Development of Digital Data Base and Analytical Maps, \$15,000
'93, Campus Physical Master Plan, \$35,000
'95, Sub-Area Plan for North Campus, and Campus Landscape Plan \$65,000
'96, East Area Plan and Hadley Farm Master Plan, \$98,000
'98, North Area Plan, \$45,000
1997. Town of Adams, Open Space and Recreation Plan, \$3,000
1997. Co-PI, Cape Cod National Seashore, U.S. National Park Service. "Water Resources Management Plan", \$50,000
1996. Town of Billerica, Veterans Park Master Plan, \$1,500
1996. Town of Orange, Preliminary Open Space and Recreation Plan, \$1,500
1995. City of Chicopee, Chicopee River Study, \$2,500
1995. Office of Community Development, Chicopee MA. Chicopee River Study, \$6000
- 1991-93. Co-PI. U.S. National Park Service, Boston, MA. Cultural Landscape Management Plan for Minute Man National Historic Park. Phase 1: \$16,500, Phase 2: \$65,000.
1991. Co-PI. Blackstone River Valley National Historic Corridor Park Commission, Corridor Planning and Design of Gateway Projects, \$6,500.
1991. Co-PI. Center for Economic Development, UMass Amherst. Industrial Lands Suitability Study, \$10,000.
1990. Co-PI. Mass. Water Resources Authority, Wachusett Reservoir: land use and water quality. \$29,000.
1990. Co-PI. Town of Amherst, MA. User Needs Study for a Municipal GIS, \$15,000

1989-90, PI., Massachusetts Dept of Public Works, , Wildflower Program Evaluation, \$15,000. 1987-88, PI. Massachusetts Dept of Public Works, , Wildflower Program Evaluation, \$25,000.

PROFESSIONAL EXPERIENCE

Jack Ahern Landscape Architect
11 Gulf Road Pelham, MA
1983-present

Senior Landscape Architect
Wallace, Roberts & Todd
Landscape Architects, Architects and Planners
Philadelphia, Pennsylvania, 1982-83

Landscape Architect
John Rahenkamp & Associates
Landscape Architects & Planners, Philadelphia, Pennsylvania, 1980-82

CONSULTING

2009- 2010 Long Dock Park, Beacon NY. Wildflower Meadow Consulting. Reed Hilderbrand Associates, Watertown, MA.

2007 - 2010 . Parrish Art Museum, NY, Wildflower Meadow Consulting. Reed Hilderbrand Associates, Watertown, MA.

2007. Arnold Arboretum, Weld Hill. Wildflower Meadow Consulting. Reed Hilderbrand Associates, Watertown, MA.

2002- present. Meadow Design, Private Residences, Reed Hilderbrand Associates, Watertown.

1998-2001. Meadow Design, Private Residences, Childs Associates, Boston.

1996- 1998. *Landscape Design*, Cygne-Stephaniv Residence, Amherst

1991-92. Goldberg-Wool Garden, Worthington MA.

1985-1988. Chiamonte Garden, Staatsburg NY.

REGISTRATION AND PROFESSIONAL AFFILIATIONS

Fellow, Council of Educators in Landscape Architecture, 2011.

Fellow, American Society of Landscape Architects (FASLA) 1996, member since 1985.

Registered/Licensed Landscape Architect, State of Massachusetts, License Number 882

Chair, United States Division of the International Association for Landscape Ecology (US-IALE) (term 1998-2000), Secretary 1991-92, member since 1987

LANGUAGE PROFICIENCY

English, native language

Nederlands (Dutch), verbal and reading, limited comprehension

Portuguese, German, French, limited comprehension

PERSONAL DATA

Birth Date: 15 November 1952

Citizenship: USA

Family: Spouse, Linda

Children: Ryan, Jeffrey, Sean