Dr. Wineman is an architectural researcher who is experienced in environmental programming, design and evaluation. Her scholarship, research and teaching explore the links between visual and spatial properties of architecture and behavioral and educational outcomes. Recent emphasis is the examination of formal properties as generative 'prestructures' of design and descriptive approaches to design analysis. Dr. Wineman's research interests include museum and exhibit design, the design of work settings to enhance productivity, community design, and the design of educational settings.

EDUCATION

Bachelor of Arts in Psychology and Sociology, Wellesley College, 1971. Graduated as a Wellesley College Scholar

Master of Urban Planning, University of Michigan, 1973

Doctorate in Architecture, University of Michigan, 1977. Dissertation: "Housing as a Water Resource Related Land Use"

Specialization in Aging, Institute of Gerontology, University of Michigan

RELEVANT WORK

Associate Dean and Chair Doctoral Program in Architecture, Taubman College of Architecture & Urban Planning, The University of Michigan, 2000 – present.

Director Doctoral Program, College of Architecture, Georgia Institute of Technology, 1994 - 2000.

Acting Director Doctoral Program, College of Architecture, Georgia Institute of Technology, 1992 - 1994.

Professor of Architecture, University of Michigan, 2000 - present.

Professor of Architecture, Georgia Institute of Technology, 1999 - 2000.

Associate Professor of Architecture, Georgia Institute of Technology, 1982 - 1999.

Assistant Professor of Architecture, Georgia Institute of Technology, 1977 - 1982.

TEACHING
Doctoral Courses

Theory in Architectural Research; Theories of Architecture, Space and Culture; Architecture and Knowledge; Housing and Culture; Musuems: the Container and the Contained; Design and Description of Form (most open to Masters students)

Undergraduate Courses

Psychology of Environmental Design I and II; Design Methods (Creative Processes in Design)

Doctoral Student Advising

Primary Advisor of 7 doctoral program graduates; Dissertation Committee member of 30 graduates.

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RESEARCH

Most research activities have focused on two areas: planning and evaluation of designed environments, and assessing environmental needs of special populations.

Co-Principal Investigator (with Amy Schulz, Health Behavior and Health Education, Barbara Israel, and others), "Healthy Environments Partnership: Lean & Green In Motown," U.S. National Institutes of Health, $3,099,000. 2005-2010.

Principal Investigator (with Craig Zimring and John Peponis), "Linking Office Design to Work Performance: Environmental Predictors of High Work Performance," U.S. General Services Administration, $249,000. 2002-2004.

Principal Investigator (with John Peponis, Ruth Dalton), "Exhibition Layout and Visitor Movement in Science Museums," National Science Foundation $94,000, 2000-2002.

Principal Investigator, "3rd International Space Syntax Symposium," Graham Foundation Grant $5,000, 2000-2001.

Principal Investigator, "3rd International Space Syntax Symposium," The University of Michigan, Office of the Vice-President for Research, $2,500, 2000-2001.

Principal Investigator (with Charles Eastman), "Informal Uses of Media in Design Firms," Georgia Tech Graphics, Visualization, and Usability Grant $12,528, 1999-2000.

Principal Investigator (with John Peponis), "Design Decision Support Systems," Georgia Tech Foundation (D48-532) $301,000, 1995-1999.

Principal Investigator (with B.R. Connell and J. Sanford, VA Medical Center) "Outdoor Space in Long-term Care Facilities," US Veterans Administration (D48-X78, W36, W38) $32,500, 1997-1999.

Principal Investigator (with Larry Hodges), "Virtual Zoo Design," EduTech Institute, Georgia Tech and Zoo Atlanta (D48-531) $49,000, 1995-1996.

Project Team member: "Conceptual Design Space" (with Larry Hodges (GVU), Tolek Lesniewski, et al.) EduTech Institute, Georgia Tech in collaboration with Lord, Aeck, Sargent, $24,000, 1995-1996.

Principal Investigator, "Interactive Educational Module for Crawford Long," Crawford Long Hospital (D48- 563) $8,500, 1993-1994.

Principal Investigator, "Children's Zoo Design," National Endowment for the Arts (D48-528) $101,100 awarded to Georgia Tech and Zoo Atlanta. 1991-1992.

Principal Investigator, "Architectural Accessibility Course Development," Center for Rehabilitation Technology, Georgia Tech, Atlanta (K10-502/K10-900) $7,500, 1991.

Principal Investigator, "Research, Education and Technical Assistance in Exhibition Design" Zoo Atlanta (D48-528) $32,800, 1989-1991.

Principal Investigator, "Spatial Layout and Office Communication," Georgia Tech Foundation, Atlanta (D48-519) $4,800, 1990.

▪

Principal Investigator (with C. Zimring), "Using Design to increase Workplace Productivity," U.S. Army Construction Research Laboratory (D48-649) $23,7l4, 1989-1990.

Principal Investigator, "Screen Glare Acceptability for VDT Viewing", Lithonia Lighting, Conyers, GA (D48-608) $15,000, 1988-1989.

Principal Investigator (with J. Templer), "Rapid Transit Platform Edge Warning Systems," MARTA, Atlanta (D48-809) $7,400, 1987-1988.

Principal Investigator (with C. Zimring), "Atlanta Parks Facility Assessment Study," City of Atlanta Dept. of Parks, Recreation and Cultural Affairs (D48-) $25,000, 1986-1987.

Research Team, "Post-Occupancy Evaluation of the New Florida A&M Architecture Building" State of Florida Board of Regents (D48-623) $70,000. plus in-kind contributions. Project awarded as a national competition, 1984-1987.

Principal Investigator (with C. Zimring) "Multidisciplinary Assessment of State-of-the-Art Signage for Blind and Low-Vision Persons" US Department of Transportation, Architectural and Transportation Barriers Compliance Board (D48-618) $120,200, 1983-1985.

Principal Investigator (with C. Zimring) "Evaluation of Community Homes for the Developmentally Disabled" National Endowment for the Ar ts (D48-664) $106,000. including match, 1982-1984.

Principal Investigator (with J. Templer, C. Zimring) "Guidelines for Making Pedestrian Highway Crossing Structures Accessible to the Physically Handicapped" Federal Highway Administration, U.S. Department of Transportation $148,000, 1980-1982.

Principal Investigator (with C. Zimring) "Preparation of an Instructional Module" National Endowment for the Arts $30,000 including match, 1979-1980.

Principal Investigator (with J. Templer), "The Feasibility of Accommodating Physical Handicapped Individuals on Pedestrian Over and Undercrossing Structures," the Federal Highway Administration, U.S. Department of Transportation $64,000, 1978-1979.

Principal Investigator, "Housing as a Water Resource-Related Land Use," the U.S. Department of Housing and Urban Development $20,000, 1976-1977.

Research Associate, "Elderly Driving Environments" prepared for NRTA-AARP Andrus Foundation by the Institute of Gerontology, Ann Arbor, Michigan, 1974-1975.

Assistant Study Director, "A Methodology for Measuring Residential Density in National Samples," the Institute for Social Research, Ann Arbor, Michigan, 1972-1973.

Research Assistant, "Participation in Outdoor Recreation: A National Perspective," prepared for the Bureau of Outdoor Recreation by the Institute for Social Research, Ann Arbor, Michigan.

Research Assistant, "Social Indicators of the Quality of American Life," the Institute for Social Research, Ann Arbor, Michigan.

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LICENSED SOFTWARE (GEORGIA TECH RESEARCH CORPORATION)

'*Spatialist*' licensed by Peponis, J., Wineman, J., Rashid, M., Kim, S.H. and S. Bafna, Georgia Tech Research Corporation, 1997.

'*Virtual Gorilla*' licensed by Hodges, L. (College of Computing), Wineman, J. (College of Architecture) and T. Maple (Zoo Atlanta) installed in the new Conservation Action Resource Building at Zoo Atlanta, April, 1998.

SELECTED CONSULTING

Research activities in the design of workspace for project teams has led to a series of recent planning/programming projects for the following facilities:

FSC Educational Inc. (Mansfield Ohio)

Joseph Jones Ecological Research Center (Ichaway GA, affiliated with the Woodruff Foundation)

Scholars Press on the Emory University Campus (Atlanta)

Winthrop University Science Center (Rock Hill, S.C.)

PUBLICATIONS
Books and Book Chapters

Peponis, J. and J. Wineman, The spatial structure of environment and behavior: Space syntax. In Bechtel, R. and A. Churchman (Eds) Handbook of Environmental Psychology, New York: John Wiley, 2002.

Wineman, Jean D. and Serrato, M., Facility design for high-performance teams. In Sundstrom, E. (Ed.) Supporting Work Team Effectiveness, San Francisco CA: Jossey-Bass, October 1998, 271-298.

Wineman, Jean D. (Ed.), Behavioral Issues in Office Design, New York: Van Nostrand Reinhold, 1986.

Wineman, Jean D., The importance of office design to organizational effectiveness and productivity. Behavioral Issues in Office Design, New York: Van Nostrand Reinhold, 1986, p. ix-xvii.

Wineman, Jean D., Current issues and future directions. Behavioral Issues in Office Design, New York: Van Nostrand Reinhold, 1986, p. 293-313.

Farbstein, J., Archea, J., Kantrowitz, M., Shibley, R., Wineman, J., and Zimring, C., Designing and building with rehabilitation in mind. Building Performance: Function, Preservation, and Rehabilitation, G. Davis, Ed., American Society for Testing and Materials, Philadelphia, 1986, p. 39-45.

Wineman, Jean D., Environmental stressors in the office setting. Environmental Stress, G.W. Evans (Ed.) New York: Cambridge Press, 1982, p. 256-285.

Refereed Scholarly Journals

Peponis, J. Dalton, R. C., Wineman, J. and N. Dalton. Measuring the effects of layout upon visitors' spatial behaviors in open plan exhibition settings. *Environment & Planning B: Plannng and Design,* vol 31(3), May 2004, p. 453-473.

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Bowman, D. Wineman, J., Hodges, L., and Allison, D. The Educational Value of an Information-Rich Virtual Environment. Presence: Teleoperators and Virtual Environments, 8(3), 1999, 317-331.

Peponis, J., Wineman, J. Rashid, M., Kim, S.H. and S. Bafna. On the generation of linear representations of spatial configuration. Environment and Planning (B): Planning and Design, 1998, vol. 25, 559-576.

Peponis, J., Wineman, J. Rashid, M., Kim, S.H. and S. Bafna. Describing plan configuration according to the co-visibility of surfaces. Environment and Planning (B): Planning and Design, 1998, vol. 25, 639-708.

Bowman, D., Wineman, J., Hodges, L., and Allison, D. Designing Animal Habitats Within an Immersive Virtual Environment. IEEE Computer Graphics & Applications, 18(5), 1998, 9-13.

Peponis, J., Wineman, J. Rashid, M., Kim, S.H. and S. Bafna. On the description of shape and spatial configuration inside buildings: convex partitions and their local properties. *Environment and Planning (B): Planning and Design*, 1997, vol. 24, 761-781

Allison, D., Wills, B., Bowman, D., Wineman, J. and Hodges, L. The virtual reality gorilla exhibit. IEEE Computer Graphics & Applications, 17(6), Nov/Dec 1997, 30-38.

Wineman, J. and C. Piper, Zoos in transition: Enriching conservation education for a new generation. Curator (refereed quarterly publication of the American Museum of Natural History), June, 1996, pp. 94-107.

Wineman, J. and Y. Choi, Spatial/visual properties of zoo exhibition. Curator, December, 1991, pp. 304-315.

Zimring, C., Wineman, J. and Carpman, J., The new demand-driven POE. Journal of Architecture and Planning Research, June, 1988.

Wineman, J. and Zimring, C., Energy past and future. Progressive Architecture, April 1986, 115-117.

Wineman, Jean D., Office space design and evaluation: An overview. Environment and Behavior, May 1982.

Wineman, Jean D. Resident response to living in waterfront communities: Implications for planning and design. Housing and Society, 6 (3), 1979, 177-190.

Refereed Proceedings

Serrato, M. and Wineman, J. "Spatial and communication patterns in R&D facilities", in the *Proceedings of the Second International Space Syntax Conference*, Vol. 1, Brasilia, March-April 1999.

Wineman, J., L. Hodges, D. Allison, and B. Wills. Virtual gorilla project: Gorillas in the bits. Educational Multimedia/Hypermedia and Telecommunications, T. Muldner and T.C. Reeves (eds), Proceedings of the Ed-Media/Ed-Telecom 97 World Conference, Calgary Alberta: Association for the Advancement of Computing in Education (AACE), June 1997, pp. 1428-1429. (available in hard copy and CD ROM).

■

Wineman, J. and M. Serrato. Enhancing communications in lab-based organizations.<u>Space Syntax</u>, proceedings of the first international symposium, London, April 1997, 15.1-15.8.

El-Sabbagh, H. and J. Wineman, Education is a creative act: A contructivist-based model of architectural design thinking. <u>Re-creation: Currents and Tides in Architectural Education</u>, Proceedings of the ACSA Western Regional Meeting, University of Hawaii at Manoa, February 1996.

Wineman, J. Teamspace: Designing for communication. <u>Socio-Environmental Metamorphosis</u>, Proceedings of the 12th International Conference of the Association for People-Environment Studies (IAPS), Thessaloniki, Greece, July, 1992, pp. 53-56.

Wineman, J. and Y. Choi, A diachronic understanding of the spatial configuration of a zoo and its influence on the transmission of knowledge. <u>Coming of Age</u>, Proceedings of the 21st Annual Edra Conference, April 1990, p 94 - 103.

Wineman, Jean D., Natural lighting in the office: The worker's perspective. <u>Public Environments</u>, J. Harvey and D. Henning (eds.), Proceedings of the Eighteenth Annual Conference of the Environmental Design Research Association, 1987, p. 7-13.

Wineman, Jean D., "New Developments in Office Setting Research", <u>The Impact of the Work Environment of Productivity</u>, Washington, D.C.: N.T.I.S., April 1985.

Wineman, Jean D. Color in environmental design: Its impact on human behavior. <u>Environmental Design: Research, Theory, and Application</u>, A. Seidel and S. Danford (eds.), Proceedings of the Tenth Annual Conference of the Environmental Design Research Association, 1979, p. 436-439.

Merrill, J., J. Weisman, and J. Wineman. Curricular structure: A case study approach to integrating ME studies and design practice. <u>Teaching People-Environment Relations</u>, Andrew Seidel and John Zeisel (eds.) Proceedings of the Fifth Annual Conference of the Environmental Design Research Association, 1975.

Editor - Journals/Proceedings

Peponis, J., Wineman, J. and S. Bafna (Eds.). Proceedings of the 3rd International Space Syntax Symposium, Georgia Institute of Technology, Atlanta May 7-11, 2001, Ann Arbor: A. Alfred Taubman College of Architecture and Urban Planning, The University of Michigan, May 2001.

Wineman, J. (Ed.), <u>Doctoral education in architecture schools: The challenge of the 21st Century</u>. Proceedings of the 1997 ARCC/Georgia Tech Conference. Atlanta, GA: Georgia Institute of Technology, College of Architecture Working Paper Series.

Wineman, J., Barnes, R. and Zimring, C. (Eds), <u>The Cost of Not Knowing</u>, Proceedings of the 17th Annual Environmental Design Research Association Conference, Atlanta, GA, April 1986.

Wineman, Jean D. (Ed.), <u>Environment and Behavior</u>, Special Issue: Office space design and evaluation. Part I, May 1982, Part II, September 1982.

Non-Refereed Articles

Wineman, J. (1998). Comparative statistics on Ph.D. programs in architecture in the United States. In J. Wineman (Ed.), <u>Doctoral education in architecture schools: The challenge of the 21st Century</u>. Proceedings of the 1997 ARCC/Georgia Tech Conference. Atlanta, GA: Georgia Institute of Technology, College of Architecture Working Paper Series.

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Wineman, J. and M. Serrato, Design strategies for better office communication. <u>Atlanta Business Chronicle</u>, June 23-29, 1995.

Major Research Publications

Bowman, D. Wineman, J., and Hodges, L. Exploratory Design of Animal Habitats Within an Immersive Virtual Environment. GVU Center Technical Report GIT-GVU-98-06, 1998.

Wineman, J., Piper, C. and Maple, T. "Children's Zoo Design: An Exploration," research report, July 1993.

Wineman, J. and Zimring, C. "Using design to increase workplace productivity." U.S. Army Construction Engineering Research Laboratory, December 1991.

Marans, R., J. Wineman, and B. Fox. <u>A methodology for measuring residential density in national samples</u>, Institute for Social Research, The University of Michigan, Ann Arbor, Michigan, 1972.

INVITED PRESENTATIONS

Invited panel participant, American Institute of Architects Research Summit, March 31–April 2, 2005.

Invited lecture, "Constructing Spatial Meaning," Museum Studies Program, University of Michigan, March 2005.

Visiting Faculty, North Carolina State University, College of Design, PhD Program In Design, September 2004.

Invited featured speaker, "Workplace Design Strategies to Support Project Teams," International Society of Facilities Executives (ISFE), A NeoCon Association Forum, Chicago IL, June 1998.

Chair, Invited Plenary session, "Letting Buildings Speak," at the Environmental Design Research Association annual conference, St. Louis MO, March 1998.

Invited lecture, "Designing effective learning environments" AIA Committee on Architecture for Education Meeting: *Does Design Make A Difference?,* Scottsdale, AZ, Sept 28, 1997.

Invited presentation: Office Design. Perimeter Adult Learning Services, Atlanta, GA., April, 1996.

Invited juror at Ohio State University School of Architecture for a masterplanning project for the Columbus Zoo, May 12, 1994.

Invited Session coordinator and presenter, Workgroup Concepts Drive Offices of the Future. Office Users Group conference, Atlanta, GA., May 1993.

Invited Workshop Instructor: The psychology of color in architecture. Technical Workshop, Atlanta Chapter, Construction Specifications Institute, Atlanta, May 1988.

Invited Workshop Chair: Building Types: Offices. AIA/ACSA Annual Research Conference, Boston, November 1987.

Invited Keynote Address: Managing and Planning for Change. Office 'Landscape' Users 37th Annual Symposium, Hartford CT., May 1987.

Invited Seminar Instructor: Productivity by Design. AT&T Telemarketing Managers Symposium, Atlanta, March 1985.

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Invited paper: Wineman, J., New developments in office setting research. Architectural Research Centers Consortium Workshop on the Impact of the Work Environment on Productivity, Washington, D.C., April 1985.

Invited Seminar Instructor: Communicating to the Visually Impaired. Atlanta Regional Society of Environmental Graphic Designers Conference, Atlanta, May 1985.

Invited faculty: Office design: Applying environmental design research. Cal Poly Extended Education Dept., Calif. Polytechnic Institute, San Luis Obispo, CA., June 1984.

Invited participant: Barrier Free Design Education Project. National Center for Barrier Free Environments, Boston, MA., March 1984.

Invited paper: Wineman, J. Environmental factors pose a threat to office workers. Third Annual Symposium on Environmental Psychology, University of California at Irvine, April 1983.

Invited paper: Wineman, J. Techniques for user involvement in programming and evaluation. Third Annual Symposium on Environmental Psychology, University of California at Irvine, April 1983.

Invited paper: Wineman, J. Office evaluation research: Issues and applications. Center for Building Technology, Federal Workshop Series on Building Science and Technology, "The Office as a Work Environment: The Measurement and Evaluation of Performance," National Bureau of Standards, February, 1981.

Guest lecture: Methodological approaches to dissertation research. University of Michigan, College of Architecture and Urban Planning, Doctoral Program, April 1981.

Invited program leader for four continuing education workshops sponsored by the University of Georgia Center for Continuing Education: Congregate housing problems of the Older Adult. Atlanta, Jan. 1979; Living environments in centers and day care programs. Atlanta, June 1979; Section 504 and the older adult. St. Simons, GA, Aug. 1979; Evaluating the home environment. Columbus, GA, Sept. 1979.

PAPER PRESENTATIONS & CONFERENCE PARTICIPATION

Paper: Nubani, L. and Wineman, J. The Role of Space Syntax in Identifying the Relationship Between Space and Crime. Fifth International Space Syntax Conference, Delft Netherlands, June 13-17, 2005.

Invited panel participant, American Institute of Architects Research Summit, March 31–April 2, 2005.

Paper: Wineman, J., Flaningam, T. and Nubani, L. Movement patterns, interaction and sense of community in high performance office environments. Environmental Design Research Association Annual Conference, Albuquerque NM, June 2004.

Poster. Nubani, L., Marans, R.W., Wineman, J. Street network connectivity and accessibility as predictors of walking: A pilot study. Active Living Research Annual Conference, Del Mar, CA, January 30-31, 2004.

Paper. Wineman, J., Peponis, J. and R. Dalton. Museum layout: Exploration and use patterns. 17th Conference of the International Association for People-Environment Studies, La Coruna, Spain, July 2002.

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Paper. Wineman, J. Assessing effects of spatial layout on visitor movement patterns in science museums. Annual Environmental Design Research Association Conference, Edinburgh UK, July 2001.

Paper. Serrato, M. and J. Wineman. "Spatial and communication patterns in research and development facilities. Second International Space Syntax Symposium, Brasilia, Brazil: April 1999.

Paper: Wineman, J., L. Frank, J. Peponis, and M. Rashid. Pilot Study: Exploring the application of urban design measures in predicting travel behavior. 1997 National Pedestrian Conference: Making America Walkable, Washington, D.C., September 1997.

Conference Organizer: Doctoral Education in Architecture Schools: Challenges of the 21st Century. Atlanta GA, April 1997.

Paper: Wineman, J., L. Hodges, D. Allison, and B. Wills. " Virtual gorilla project: Gorillas in the bits." Ed-Media/Ed-Telecom 97 World Conference, Calgary Alberta, June 1997.

Workshop Chair, New Methods of Environmental Simulation in E/B Research. Environmental Design Research Association Conference, Montreal, May 1997.

Paper: Wineman, J. and M. Serrato. "Enhancing communications in lab-based organizations." First International Space Syntax Symposium, London, April 1997.

Technical Sketch: Allison, D., B. Wills, L. Hodges, and J. Wineman. Interacting with Virtual Gorillas: Investigating the Educational Use of Virtual Reality. SIGGRAPH '96, New Orleans, LA, August 1996.

Paper: Wineman, J. "Environmental quality measures in offices" and chair of session "Design for Conservation Education: Museum and Zoo Experience," Environmental Design Research Association Conference, Boston, March 1 - 5th, 1995.

Paper: Wineman, J. Visual and spatial analysis in office design. Design Decision Support Systems conference, Vaals, the Netherlands, August 13-18, 1994.

Workshop Chair, New Workgroup Concepts: Design for Emerging Models of Work. Environmental Design Research Association Conference, Chicago, Ill., April 1993.

Workshop Chair: Exploring Space as an Organizational Resource. Environmental Design Research Association Conference, Chicago, Ill., April 1993.

Paper: Wineman, J. Teamspace: Designing for communication.12th International Conference of the Association for People-Environment Studies (IAPS), Thessaloniki, Greece, July, 1992.

Paper: Wineman, J. Team Space. Colloque International Territoires et Architectures D'Entreprises, Paris, France, July, 1992.

Conference Organizer, Children's Zoo Design Workshop, Atlanta, May 1992 (national and international participation).

Workshop Chair: Optimizing Work Group Space: Designing for Communication/Boundary Management. Environmental Design Research Association Conference, Boulder, Co., April, 1992.

▪

Workshop Chair: Issues for office research in the 90's. Environmental Design Research Association Conference, Oaxtepec, Mexico, March 12-15, 1991.

Paper: Wineman, J. Natural Lighting in Offices - What we know. ASHRAE Technical Conference, New York, N.Y., January, 1991.

Paper: Wineman, J. A Diachronic Understanding of the Spatial Configuration of a Zoo and Its Influences on the Transmission of Knowledge. Environmental Design Research Association Conference, Urbana, lll., April, 1990.

Workshop participant: Productivity by Design, Environmental Design Research Association Conference, Urbana, IL, April, 1990.

Paper: A Diachronic Understanding of the Spatial Configuration of a Zoo and Its Influences on the Transmission of Knowledge. Environmental Design Research Association Conference, Urbana, Ill., April 1990.

Workshop participant, Productivity by Design, Environmental Design Research Association Conference, Urbana, Ill., April 1990.

Paper: Optimizing Office Lighting: Current Findings. American Psychological Association Conference, New York, N.Y., Aug - Sept 1987.

Paper: Natural Lighting in Energy-Efficient Offices. Environmental Design Research Conference, Ottawa, May - June 1987.

Workshop Chair: Energy-Efficiency in Offices. Environmental Design Research Conference, Ottawa, May - June 1987.

Workshop Chair: Office futures: Workplace technology and behavior. Environmental Design Research Conference, Atlanta, April 1986.

Workshop participant: Sharing research concerns about the design of group homes for the developmentally disabled. Environmental Design Research Association Conference, Atlanta, April 1986.

Workshop participant: Florida A&M POE. Environmental Design Research Association Conference, Atlanta, April 1986.

Workshop participant: Design of work environments: Integrating research, theory and application. Environmental Design Research Association Conference, New York, June 1985.

Workshop participant: Theory versus practice in facilities programming. Environmental Design Research Association Conference, New York, June 1985.

Workshop participant: Design of group homes for the developmentally disabled. Environmental Design Research Association Conference, San Luis Obispo, CA, June -July 1984.

Workshop participant: The Florida A&M post-occupancy evaluation: Update on a large-scale POE. Environmental Design Research Association Conference, San Luis Obispo, CA, June -July 1984.

Paper: Wineman, J. and Zimring, C. Teaching accessibility to architecture students. National Symposium on Access to Cultural Facilities, Bloomington, Indiana, June 1983.

▪

Paper: Wineman, J. Behavior issues in office space design. Environmental Design Research Association Conference, Washington, D.C., April 1982.

Workshop co-chair and participant: POE and the programming and design process: The gap bridged. Environmental Design Research Association Conference, Washington, D.C., April 1982.

Paper: Wineman, J. and Pavlos, E. Pedestrian safety and accessibility in urban spaces. International Conference on Road Safety, The British Psychological Society, Cardiff, Wales, September 1981.

Paper: Wineman, J. and Pavlos, E. Provisions for elderly and handicapped pedestrians. International Conference on Road Safety, The British Psychological Society, Cardiff, Wales, September 1981.

Workshop Chair: Office environments. American Psychological Association Annual Convention, Los Angeles, CA, August 1981.

Paper: Wineman, J. and Zimring, C. The role of research in design education: A case study. Association of Collegiate Schools of Architecture Annual Meeting, Asilomar, Calif., March 1981.

Workshop Chair: The role of environmental design research information in design education: Four approaches to teaching needs of the physically disabled. Environmental Design Research Association Conference, Ames, Iowa, April, 1981.

Paper: Wineman, J. Evaluation of the office work environment. American Psychological Association Annual Convention, Montreal, Canada, September, 1980.

Paper: Wineman, J. and Pavlos, E. Planning for pedestrians in urban revitalization" and Wineman, J., "Color: Its application to the adaptive reuse of older buildings. International Congress on Conservation, Rehabilitation, and Recycling, Laval University School of Architecture and the Quebec Order of Architects, Quebec City, Quebec Canada, May 1980.

Workshop Chair: The Design of Office Environments" Environmental Design Research Association Conference, Charleston, South Carolina, March 1980.

Paper: Wineman, J. Color in environmental design: Its impact on human behavior. Environmental Design Research Association Conference, Charleston, South Carolina, March 1980.

Paper: Wineman, J. Resident response to the design of waterfront communities. International Conference on Environmental Psychology, Surrey, England, July, 1979.

Paper: Wineman, J. The use of color in the renovation and reuse of existing buildings. Union Internationale des Femmes Architects, Fifth International Congress, Seattle, Washington, October 1979.

Paper: Wineman, J. Housing as a water resource related land use. Environmental Design Research Association Conference, Tucson, Arizona, April 1978.

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PUBLIC DESCRIPTION OF WORK

Apple Web Site: Atlanta & the Games feature section on Virtual Gorilla Project

'Virtual Gorilla' has been selected as an Internet Resource site by the Discovery Channel School, as part of their Ultimate Guide: Great Apes Program.

Television broadcasts of Virtual Gorilla research project: CNN Saturday Morning, CNN Science & Technology, CNN Prime News, CNN Headline News, KRON-TV (NBC) Ch 4, San Francisco; News 7 at 5 p.m., WJLA-TV (ABC) Ch 7, Washington; Eyewitness News at Noon, WAGA-TV (Fox) Ch 5, Atlanta; Twelve & Five O'Clock News, KPNX-TV (NBC) Ch 12, Phoenix; Newschannel 4 Primetime, WDAF-TV (Fox) Ch 4, Kansas City; WHTM Live at 5:00, WHTM-TV (ABC) Ch 27, Harrisburg; The News at Noon, WCCO-TV (CBS) Ch 4, Minneapolis/St. Paul; 7 News at 6:30, WSVN-TV (Fox) Ch 7, Miami; 7 News at 10:00, WSVN-TV (Fox) Ch 7, Miami; 6 p.m. news in Birmingham; WGNX, Atlanta, 5/15/96, 6 p.m. news

Description of Virtual Gorilla Project in: *Discover Magazine*, March 1997 and on the Web at http://www.enews.com/magazines/-discover/magtxt/9704-3.html; 'Zoo goes Ape over VR' in *R&D Development*, 39(2), February 1997, p. 34; ASPCA *Animal Watch*, Spring 1997; Reese, S. (1996) *Character animation with 3D Studio MAX*.Scottsdale, AZ: Coriolis Group Books, p.81-82; *Science*, Vol. 272, May 31, 1996, p. 1271; *The Daily Telegraph*, Isle of Dogs, London, England, May 28, 1996; *NewScientist*, May 25, 1996, p. 12; *The Scientist*, 10(11), May 27, 1996, p. 30 *Creative Loafing*, May 22-28, 1996; *Uniscience*, on-line university research news, May 10, 1996

Day, Joe. (1993). Paperless practice. *Architecture* October, 1993, pp 89-95.

News coverage of Children's Zoo Design research project (1993): Cover article of *Tech Topics*; Gannett News, carried in such local papers as Florida Times Union, Sarasota Herald Tribune, *The Rotarian* (magazine of the Rotary Club); Video News release via satellite.

Interview on CNN "Future Watch" on offices of the future, Jan 1990.

Bartocci, Barbara, Work turf. *Self*. January, 1986, pp. 126-128.

Meer, Jeff, The light tough. *Psychology Today* . September, 1985, pp. 60-67.

Wilson, Forrest, Workshop Discusses Impact of Environment on Productivity. *Architecture*. June, 1985, pp. 20-22.

Yee, Roger and Karen Gustafson, *Corporate Design*. New York: Van Nostrand Reinhold, 1983.

Makower, Joel *Office hazards: How your job can make you sick*. Washington, D.C.: Tilden Press, 1981.

Reviews (of Wineman, Behavioral Issues in Office Design)

Anthony, Kathryn, Behavioral Issues in Office Design. *Journal of Architectural Education* Summer, 1986, p. 30-31.

Kleeman, Walter, Behavioral Issues in Office Design. *The Designer* August, 1986.

Behavioral Issues in Office Design. *Architecture* August, 1986, p. 76.

COMMITTEE SERVICE

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Institute (U of M)
Associate Deans Group (APADG)
Research Associate Deans Group (RADS)
Rackham Executive Board
Rackham Predoctoral Fellowship Committeee (2004)

Institute (Georgia Tech)
AIDS Task Force
EduTech Director Search Committee
Graduate Committee
Human Subjects Review Committee (Psychology)
Pipeline Task Force
Student Grievance Committee

College (U of M)
Architecture Director Search Committee
Promotion and Tenure Committee (Chair, Fall 2001, member 2002-2003)
Architecture Faculty Search Committee (2002-2004)
Research Policy Committee (Chair, 2002-2004)

College (Georgia Tech)
Advanced Studies Committee
Advisory Committee
Architecture Program Director Search Committee, Chair
Architecture Program Committee on Teaching & Learning, Chair
Continuing Education Committee
Curriculum Committee (current)
Doctoral Program Committee
Doctoral Program Student Affairs Coordinator
EduTech Committee, Chair
Graduate Admissions Committee
Library Committee
Reappointment Promotion Tenure Committee
Research Committee

PROFESSIONAL ACTIVITIES
Visiting Faculty, North Carolina State University, College of Design, PhD Program In Design, (September 2004).

External Promotion Reviewer for Candidate for Appointment at full Professor with Tenure at Carnegie Mellon University (March 2004).

External Promotion Reviewer for Candidate for Promotion to Professor, University College London, invited by UCL Provost and President (March 2003).

External Promotion Reviewer for Candidate for Promotion to Associate Professor with Tenure, College of Architecture, Georgia Institute of Technology (July 2002).

External Promotion Reviewer for Candidate for Promotion to Professor, University College London, invited by UCL Provost and President (Feb 2002).

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External Promotion Reviewer for Candidate for Promotion to Associate Professor with Tenure, School of Architecture, Florida A&M University (Sept 2001).

Co-organizer with John Peponis of the 3rd International Space Syntax Symposium, Georgia Institute of Technology, Atlanta May 7-11, 2001, Co-sponsored by A. Alfred Taubman College of Architecture and Urban Planning, The University of Michigan.

Proposal Reviewer for Doctorate of Design Program Proposal (through the Interdisciplinary Design Institute) from Washington State University Office of the Dean of the Graduate School, January 2001.

Chair, Peer Review Team for the Doctoral Program, Department of Architecture, Texas A&M University for the Office of the President, February 2000.

Affiliate Scientist, Zoo Atlanta Conservation Action Resource Center
Zoo Atlanta Technical Advisory Board
Invited Visiting Scientist, Zoo Atlanta
Editorial Review Board: Curator; Environment and Behavior; Journal of Environment & Planning; Environment and Planning B; Zoo Biology.
Research proposal reviewer: National Science Foundation
Book manuscript reviewer, Jossey-Bass Publishers
Consulting Editor, Population and Environment: Behavioral and Social Issues (1981-1989)
Co-Editor of Book Review Section, Man-Environment Systems (1978-1981)
Member, Environmental Design Research Association

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