

CURRICULUM VITAE

Carl Steinitz

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Academic Appointment

Alexander and Victoria Wiley Professor of Landscape Architecture and Planning Emeritus
Graduate School of Design
Harvard University

Education

1967 PhD, City and Regional Planning, major in Urban Design, Massachusetts Institute of Technology, 1967

1961 MArch, Massachusetts Institute of Technology, 1961

1960 Architectural Association School of Architecture, London, 1960

1959 BArch, Cornell University, 1959

Academic Experience

2011 Eleanor R. Stuckeman Chair of Design and Visiting Professor of Practice, The Pennsylvania State University

2010- Alexander and Victoria Wiley Professor of Landscape Architecture and Planning, Emeritus

2007- Honorary Visiting Professor, Centre for Advanced Spatial Analysis, University College London,

United Kingdom

2007-2010 Alexander and Victoria Wiley Research Professor of Landscape Architecture and Planning, Harvard Graduate School of Design

1986-2007 Alexander and Victoria Wiley Professor of Landscape Architecture and Planning, Harvard Graduate School of Design

1980-1986 Professor of Landscape Architecture and Planning, Harvard Graduate School of Design

1972-1980 Professor of Landscape Architecture and Urban Design, Harvard Graduate School of Design

1969-1972 Associate Professor of Landscape Architecture and Urban Design, Harvard Graduate School of Design

1966-1969 Assistant Professor of Landscape Architecture and City and Regional Planning, Harvard Graduate School of Design

1965-1972 Research Associate, Laboratory for Computer Graphics, Harvard Graduate School of Design

1964- Instructor, City and Regional Planning, Massachusetts Institute of Technology

Academic Experience (Visiting Lectureships): () lectures; (*) workshops

Administrative Staff, College of India, Hyderabad

University of Alcalá, Spain (2)

Amherst College

Anhalt University, Germany (8, 3*)

Architectural Association, London, England (3)

Arnold Arboretum, Harvard University

Arizona State University (2)

University of Arizona (3)

Universidad Autónoma Met., Azcapotzalco, Mexico

Beijing Forestry University, P.R.C. (10)

Beijing Technical University

Birmingham City University, England

Boston Architectural Center (2)

University of British Columbia (2)

Ca' Foscari University, Venice, Italy (2*)

Universidad Complutense, Madrid, Spain

University of Cagliari, Italy (2,*)

University of California, Berkeley (9)
University of California, Davis (4)
University of California, San Luis Obispo (2)
University of California, Santa Barbara
California State University, Pomona (2)
Chiba University, Japan
Chulalongkorn University, Bangkok, Thailand (6)
University of Cincinnati
University of Colorado/Denver (3)
Colorado State University (2)
Cornell University (3, *)
Essex Agricultural and Technical Institute
ETH - Eidgenössische Technische Hochschule, Zurich, Switzerland (3)
Fachhochschule Bernburg, Germany (5, 3*)
Fed. Inst. Für Landschaftsflge und Landschaftsökologie, Bonn, Germany (3)
University of Florence, Italy (5, 2*)
Florida International University (3)
University of Genova, Italy
University of Georgia (3, *)
University of Georgia at Cortona, Italy
Georgia Institute of Technology (2)
University of Greenwich, England
University of Guelph, Canada (4)
University of Hannover, West Germany (6, 3*)
University of Hawaii
Hebrew University, Jerusalem, Israel (7, 2*)
Keio University, Japan (2)
Lincoln Institute (2)
Lisbon Technical University, Portugal (12, 4*)
University of Ljubljana, Yugoslavia (13, 3*)
Louisiana State University (2)
University of Madrid, Spain (2, *)
University of Manitoba, Canada (*)
University of Massachusetts (5)
Massachusetts Institute of Technology (4)
McGill University (*)
University of Melbourne, Australia (4)
University of Michigan (3, 2*)
University of Minnesota
University of Montreal, Canada (3, *)
Nanking University, China (1)
University of Nevada, Las Vegas
University of New England, Australia

University of New Mexico
University of Newcastle-Upon-Tyne, England
Niigata University, Japan
North Carolina State University (4, *)
University of North Carolina (*)
Oak Ridge National Laboratory (2)
Ohio State University (*)
Ohio Wesleyan University
University of Oregon (2)
Oregon State University
Osaka Prefecture University, Japan
Peking University, China (3, *)
University of Pennsylvania (3)
Pennsylvania State University (5, 2*)
University of Porto, Portugal (3 *)
University of Puerto Rico
Queensland Institute of Technology, Brisbane, Australia (3)
I.T.H.Rapperswil, Switzerland (4, 4*)
Rhode Island School of Design (3)
Ritsumeikan University, Kyoto Japan (11, 10*)
University of Rhode Island
University of Rome "La Sapienza"
Royal Agricultural University, Copenhagen, Denmark
University of Santander, Spain (8)
Sheffield University, England (2)
South China University of Technology
Stanford University
S.U.N.Y./Syracuse (2)
University of Tartu, Estonia
Technion, Haifa, Israel (16, 6*)
Technisches Hochschule, Vienna, Austria
Technische Universität Berlin, F.R. Germany (*)
University of Texas, Austin (3)
University of Tokyo, Japan (9)
University of Toronto (2, *) Tufts University (2)
UFZ/Umweltforschungszentrum, Leipzig, Germany (1, *)
University College London, CASA, UK (6)
Ecole de Versailles, Versailles, France
University of Virginia (4*)
Urban Institute of Slovenia, Yugoslavia
Utah State University (33, 6*)
Walker Art Center, Minneapolis
University of Wyoming
University of Zurich, Switzerland (2)

Professional Experience

1979- Diverse Consultancies and pro bono public projects

1969-79 Steinitz Rogers Associates, Inc., Cambridge, Massachusetts, Founder and President

1956-69 Diverse architecture, urban design and planning experience

Major Honors and Awards

2010 Fellow, Council of Educators in landscape Architecture

2010 Accademia dei Benigni, Italy

2010 Honorary Senator, Anhalt University of Applied Sciences, Germany

2010 Fulbright Distinguished Professor, Lisbon Technical University and Universities of Porto and Coimbra, Portugal

2008 Honorary Professor, Cagliari University, Italy

2007 Honorary Doctorate Degree, University of Ljubljana, Slovenia

2007- Honorary Visiting Professor, Centre for Advanced Spatial Analysis
University College London, United Kingdom

2003 Honorary Member, American Society of Landscape Architects

2002 Harvard University Outstanding Teacher

1998 Lifetime Achievement Award, ESRI

1997- 2007 Honorary Professor, Ritsumeikan University, Japan

1997 Graduate School of Design Outstanding Teacher Award

1996 Distinguished Practitioner Award, International Association for Landscape Ecology (USA)

1991 Honorable Mention Award in the New England Holocaust Memorial Competition

1990 Alfred LaGasse Medal, American Institute of Landscape Architects

1988 Fulbright Distinguished Professor, University of Ljubljana, Slovenia

1987 Honorary Professor, Beijing Forestry University, P.R.China.

1984 Outstanding Educator Award, CELA

1979 Fulbright Distinguished Professor, University of Ljubljana, Slovenia

1959 Fulbright Scholar, Great Britain

Research and Publications

2011 Steinitz, C. interviewed by M. Fonseca and C. Castel-Branco , 2011, ARCHI Special Edition on Landscape Architecture and Urban Ecology, Lisbon, 2011 (in Portuguese and English)

2011 Steinitz, C. and C. Castel-Branco, 2011, Mais de Trinta Ideias Influentes em Planeamento da Paisagem / More Than Thirty Influential Ideas in Landscape Planning, ARCHI Special Edition on Landscape Architecture and Urban Ecology, Lisbon, 2011 (in Portuguese and English)

2011 Steinitz, C., "Getting Started: Teaching in a Collaborative Multidisciplinary Framework", in Buhmann, E., Ervin, S., Tomlin, D., and Pietch, M., Teaching Landscape Architecture, Proceedings, Digital Landscape Architecture, Anhalt University,

2011 Steinitz, C. and A. Munoz-Criado, 2011, The Visual Assessment of the Autonomous Community of Valencia, Spain, Chinese Landscape Architecture, 2:168-185 (in Chinese and English)

2010 Steinitz, C., "Matters of Scale", Landscape Architecture, September 2010, pp. 206- 208

2010 Steinitz, C., A. Figueroa, and G. Castorena, eds. *Futuros Alternativos para Tepetzotlan/ Alternative Futures for Tepetzotlan.* Mexico D.F., Mexico: Universidad Autonoma Metropolitana, 2010.

2010 Steinitz, C. "Landscape Architecture into the 21st Century", in Buhmann, E., M. Pietsch and E. Kretzler, Digital Landscape Architecture 2010, Wichmann Press, Germany, in Landscape Architecture China, 2010, no. 5, pp 24-36 (in Chinese and English)

2010 Flaxman M., Steinitz C., Faris R., Canfield T., Vargas-Moreno J. C., Alternative Futures for the Telluride Region, Colorado, The Telluride Foundation , 2010

2010 Steinitz C., Abis E., Haaren C.v., Albert C., et al., FutureMAC09 *Scenari Alternativi per l'area metropolitana di Cagliari: Workshop di sperimentazione didattica interdisciplinare*

/ FutureMAC09: Alternative Futures for the Metropolitan Area of Cagliari: The Cagliari Workshop: An Experiment in Interdisciplinary Education, Gangemi, Roma, 2010

2009 Steinitz, C. and Munoz-Criado, A, "The Landscape Infrastructure of The Autonomous Community of Valencia, Spain" Keynote lecture, Proceedings, Green Infrastructure:High Performance Landscapes, International Federation of Landscape Architects, Rio de Janeiro, Brazil,October 2009

2009 Steinitz,C. "Reviving the Tajo River, Spain" in Landscape and Ruins, Proceedings ECLAS, September 2009
in TOPOS, February 2010, p 105

2009 Steinitz, C. "A Framework for Collaborative Design Workshops " in Landscape and Ruins, Proceedings ECLAS, September 2009

2009 Steinitz, C."Estudio de Paisaje Visual de la Comunitat Valenciana" "A Study of the Visual Landscape of the Autonomous Community of Valencia" in Munoz-Criado, A. La Nueva Politica de Paisaje de la Comunitat Valenciana, Generalitat Valenciana, 2009

2009 Steinitz, C. "Sketches From The Road" Landscape Architecture, June 2009

2009 Steinitz, C. "Landscape planning: A History of Influential Ideas" Landscape Architecture, February 2009, pp. 74 –84,

2008 Steinitz,C. "On Scale And Complexity And The Needs For Spatial Analysis" Proceedings, Expert Conference on Spatial Concepts in GIS and Design, University of California Santa Barbara, December 2008,
related keynote lecture, U.S. University Consortium on GIS, Santa Fe, June 2009
in Urbanismus a Uzemni Rozvoj (Urban Planning and Spatial development), 4, 2011, pp. 9-12 (in Czech)

2008 Werthmann, C. and C. Steinitz, (eds) et al, El Renacar del Rio Tajo--Reviving the Tajo River, Fundacion +SUMA and Comunidad de Castilla La Mancha, Spain, (in Spanish and English)
Honor Award, American Society of Landscape Architects student competition

2008 Steinitz, C.et al, "Landscape Planning for La Paz, Mexico", in Environment and Disaster Mitigation, University of Niigata, 2008 (in Japanese)

2008 Steinitz, C. and Castel-Branco, C. "Conversa Entre Carl Steinitz e Cristina Castel-Branco", Arquitectura e Vida, March 2008, pp 12 – 19

2008 Steinitz, C., Planning for Land and Water---At What Scale? Keynote lecture, WATER EXPO, Zaragoza, Spain, June 2008

- 2008 Steinitz, C. "Landscape Planning: A History of Ideas", *JoLA--Journal of Landscape Architecture*, May, 2008
- 2007 Steinitz, C., "Some Notes on Landscape Planning: Towards the Objectives of the European Landscape Convention", *Landscape and Society*, Fourth Meeting of the Council of Europe Workshops on the Implementation of the European Landscape Convention, Ljubljana, Slovenia, May 2006, published 2007, pp 143 – 145
- 2007 Steinitz, C. *Landscape 21*, special issue in honor of Carl Steinitz, University of Ljubljana, Slovenia, November, 2007
- 2007 Steinitz, C., "Sketches While on the Road VIII" (exhibition) Harvard GSD
- 2007 Steinitz, C. and Werthmann, C., (eds) et al, *Un Futuro Alternativo para el Paisaje de Castilla La Mancha – An Alternative Future for the Landscape of Castilla La Mancha*, Foro Civitas Nova and Comunidad de Castilla La Mancha, Spain (in Spanish and English)
- 2006 Steinitz, C., R. Faris, M. Flaxman, J. C. Vargas-Moreno, G. Huang, S.-Y. Lu, T. Canfield, O. Arizpe, M. Angeles, M. Cariño, F. Santiago, T. Maddock III, C. Lambert, K. Baird, and L. Godínez. *Futuros Alternativos para la Region de La Paz, Baja California Sur, Mexico/Alternative Futures for La Paz, BCS, Mexico.* Mexico D. F., Mexico: Fundacion Mexicana para la Educación Ambiental, and International Community Foundation, 2006.
- 2006 Steinitz, C., and R. Faris. "Uncertain Futures? Commentary, Part B." *Environment* 48, no. 1 (2006): 41-49.
- 2006 Steinitz, C., (ed) et al, *Padova e il Paesaggio-Scenarui Futuri peri I Parco Roncajette e la Zona Industriale / Padova and the Landscape - Alternative Futures for the Roncajette Park and the Industrial Zone*, Commune de Padova and Zona Industriale Padova (in Italian and English)
- 2006 Steinitz, C., "Sketches While on the Road VII" (exhibition) Harvard GSD
- 2006 Steinitz, C., "Sketches of Venice" (exhibition) Ca' Foscari University, Venice, Italy
- 2005 Steinitz, C. "From Project to Global: on Landscape Planning and Scale", *Landscape Review*, volume 9 (2), 117-127
- 2005 Steinitz, C., and Figueroa, A. et al (eds), "Futuros Alternativos para Tepetzotlan / Alternative Futures for Tepetzotlan", Universidad Autonoma Metropolitana-Azcapotzalco, Mexico, (in Spanish and English),
Exhibition, Museo Nacional del Virreinato, Tepetzotlan, Mexico
- Steinitz, C., R. Faris, M. Flaxman, K. Karish, A. D. Mellinger, T. Canfield, and L. Sucre. "A Delicate Balance: Conservation and Development Scenarios for Panama's Coiba National Park." *Environment: Science and Policy for Sustainable Development* 47 (2005): 24-39.

Steinitz, C., R. Faris, M. Flaxman, K. Karish, A. D. Mellinger, T. Canfield, and L. Sucre. "A Delicate Balance: Conservation and Development Scenarios for Panama's Coiba National Park." *Environment: Science and Policy for Sustainable Development* 47 (2005): 24-39.

2005 Steinitz, C., R. Faris, M. Flaxman, J. C. Vargas-Moreno, T. Canfield, O. Arizpe, M. Angeles, M. Carino, F. Santiago, and T. Maddock. "A Sustainable Path? Deciding the Future of La Paz." *Environment: Science and Policy for Sustainable Development* 47 (2005): 24-38.
In *Japanese in Landscape Research Japan* 69, no.1 (2005): 66-67.

2005 Steinitz, C., "Sketches While on the Road VI," (exhibition), Harvard GSD, January

2005 Steinitz, C. "Alternative Futures for a Changing Region" in Brickwedde, E., et al, *Landnutzung im Wandel - Chance oder Risiko für den Naturschutz*, Proceedings, Internationale Sommerakademie in Ostritz-St.Marienthal, Deutsche Bundesstiftung Umwelt, Erich Schmidt Verlag, pp 95 – 108

2005 in Chrisman, N., *Charting the Unknown—How Computer Mapping at Harvard Became GIS*, ESRI Press, Redlands CA

2004 Steinitz, C , R. Pasini, M. Golobic, and T. Canfield et al (eds.) *Pensare il Verde a Cesena / Envisioning the Landscape of Cesena*, Comune di Cesena, Italia (in Italian and English)

2004 Steinitz, C. "Alternative Futures: Development, Environment and Economics in The Case of Hangzhou, China" Harvard-ASCI Conference on Transportation, Land Use and the Environment: China and India, Hyderabad, India, Proceedings

2004 Steinitz, C. (exhibition) "Sketches While on the Road V," Harvard GSD, February

2003 Steinitz, C., et al. *Alternative Futures for Changing Landscapes: The San Pedro River Basin in Arizona and Sonora*, Washington, DC, Island Press
In Chinese, Steinitz, C. et al, *Alternative Futures for Changing Landscapes: The Upper San Pedro River Basin, Arizona and Sonora*, Beijing: Construction Bookstore/Building Society, 2008, translated by Cheng Bing
Also in Steinitz, C. et al, "Alternative Futures for Landscapes in the Upper San Pedro River Basin of Arizona and Sonora," US Department of Agriculture, Forest Service, Pacific Southwest Station, General Technical Report # PSW-GTR-191, Bird Conservation Implementation and Integration in the Americas: Proceedings of the Third International Partners in Flight Conference, volume 1 (June 2005), pp. 93–100

2003 Ervin, S., and Steinitz, C. "Landscape Visibility Computation: Necessary but not Sufficient" *Environment and Planning*, vol. 30, pp. 757-766.

2003 Steinitz, C., (ed) et al, "Alternative Futures for the Prince Pueckler Cultural Landscape" SEE, Germany (in English, German, Polish)

2003 Steinitz, C. (exhibition) "Sketches while on the Road IV," Harvard GSD, February

- 2003 Steinitz, C., "What Can We Do?" Harvard Design Magazine, Spring-Summer
- 2002 Steinitz, C., "Landscape Planning: Local? Regional? Global?" Proceedings. International Conference in Landscape Planning in The Era of Globalization, Keynote address, University of Ljubljana, Slovenia, Nov. 2002
Steinitz, C., et al. Alternative Futures for Changing Landscapes: The San Pedro River Basin in Arizona and Sonora,
Several related lectures and conference presentations.
- 2002 Steinitz, C., (exhibition) "Sketches while on the Road III," Harvard GSD, February
- 2002 Steinitz, C., "Landscape Planning: A History of Influential Ideas." Journal of the Japanese Institute of Landscape Architecture, January, 201-208 (Japanese)
- 2001 Steinitz, C. "Visual Evaluation Models: Some Complicating Questions Regarding Memorable Scenes" Landscape and Urban Planning, 54, pp. 283-287
- 2001 Steinitz, C., "Landscape Planning: A History of Influential Ideas." Chinese Landscape Architecture, no.5, pp.92-95 and no.6, pp.80-96
Steinitz, C., (ed.) et al. "Alternative Futures for the West Lake, Hangzhou, China." Graduate School of Design, Harvard University and the City of Hangzhou.(in exhibition) The Physical Fitness of Cities, Salt Lake City, Utah,
- 2000 Steinitz, C., (exhibition) "Sketches while on the Road II." Harvard GSD, April
- 2000 Steinitz, C., "On Teaching Ecological Principles to Designers", Chapter 10 in Ecology and Design: Frameworks for Learning, Bart Johnson and Kristina Hill, eds., Island Press, Washington, DC, pp.231-244.
- 2000 Steinitz, C., MacDowell, S. "Alternative Futures for Monroe County Pennsylvania", in Dale, V. and Haeuber, R. A. (eds.), Applying Ecological Principles to Land Management, Springer-Verlag
- 2000 Steinitz, C. (ed.) et al. "Coexistence, Cooperation, Partnership: Alternative Futures for the Region of Beit She'an Jenin and Northern Jordan", Graduate School of Design, Harvard University
- 2000 Steinitz, C. (exhibition) "Sketches While on the Road II" , Harvard GSD, April
- 1999 Steinitz, C. (ed.), et al. "Alternative Futures for the Gartenreich Dessau-Worlitz Germany," Graduate School of Design, Harvard University
- 1998 Steinitz, C. "On Teaching Ecologic Principles to Designers" Shire Conference
- 1998 Steinitz, C. (ed.), et al. "Alternative Futures in the Western Galilee, Israel," Graduate School of Design, Harvard University, April

1998 Steinitz, C. (Exhibition) "Sketches While on the Road," Graduate School of Design, Harvard University, November

1997 Steinitz, C. "The Shape of Things to Come," Landscape Architecture, December

1997 White, D., Steinitz, C., et al., "Assessing Risks to Bio-diversity from Future Landscape Change," Conservation Biology, Vol. 11, No. 2, April, pp. 349-360.

1997 Steinitz, C. Keynote Lecture: "Landscape Design Processes: Six Questions in Need of Answers... and Three Case Studies." Proceedings, 33rd World Congress, International Federation of Landscape Architects (IFLA) Congress

1996 Steinitz, C. (ed.), M. Binford, P. Cote, T. Edwards Jr., S. Ervin, R. T. T. Forman, C. Johnson, R. Kiestler, D. Mouat, D. Olson, A. Shearer, R. Toth, and R. Wills. "Landscape Planning for Biodiversity; Alternative Futures for the Region of Camp Pendleton, CA." Graduate School of Design, Harvard University, May 1996.

Honor Award, American Society of Landscape Architects, 1997.

In Japanese, Steinitz, C. et al, Chiri-Joho-Shisutemu ni yoru Seibutu-tayosei to Keikan-Pulan-ningu (Biodiversity and Landscape Planning with GIS) Kyoto/Tokyo: Resident Shobo, 1999, translated by Keiji Yano and T. Nakaya

Abstracted in Steiner, F., The Living Landscape, New York, McGraw Hill, 2000

US Environmental Protection Agency, Environmental Planning for Communities, USEPA, January 1998.

Chesapeake Bay Program, "Integrating Build-Out Analysis and Water Quality Modeling to Predict the Environmental Impacts of Alternative Development Scenarios," March 1998.

Army Environmental Policy Institute, " Army Ecosystem Management Policy Study," AEPI, March 1997.

Several related lectures and papers, including:

International Association for Landscape Ecology, Galveston, TX, March, 1996.

Conference on Modeling and Simulations in GIS, University of Zurich, Switzerland, June 1995.

National Center for Geographic Information Systems, University of California/Santa Barbara, May 1995.

U.S. Environmental Protection Agency, Washington, DC, May 1995.

Council of Europe Conference on the Conservation of Nature Outside Protected Places. Ljubljana, Slovenia, November 1995, Keynote Lecture.

1995 Steinitz, C. "The Future of Post-Professional Education in Landscape Architecture," Proceedings CELA, Ames, Iowa, September

1995 Steinitz, C. "Visual Evaluation Models: Some Complicating Questions Regarding Memorable Scenes." Conference on the Visual Landscape, Ascona, August, in Landscape and Urban Planning, 54 (2001), pp.283-287.

1995 Steinitz, C. "Design is a Verb; Design is a Noun," Landscape Journal, Vol. 14, No. 2,

- 1995 Steinitz, C., "A Framework for Landscape Planning Practice and Education," *Process Architecture*, no. 127 (English and Japanese).
in *Planning*, March 2000, (Chinese)
in U.S. Environmental Protection Agency, Office of Research and Development, *Environmental Planning for Communities*, Cincinnati, OH, 2002.
- 1994 Steinitz, C. (ed.), et al. "Alternative Futures for Monroe County, Pennsylvania ." Graduate School of Design, Harvard University
- 1993 Steinitz, C. "Un Model de Raisonnement pour la Planification Paysagere." *CAHIERS*, I.A.U.R.I.F., Paris, France, No. 106, December (in French).
- 1993 Steinitz, C. "GIS: A Personal Historic Perspective." *GIS Europe*, Part I, June 1993; Part II, July; Part III, August
- 1991 Steinitz, C. (ed.), et al. "Alternative Futures for the Snyderville Basin, Summit County, Utah." Graduate School of Design, Harvard University
APA Merit Award, 1992
- 1991 Steinitz, C., "Alternative Zukunft für den Minute Man National Historical Park, Lexington, Massachusetts, USA." *ANTHOS*, April
- 1990 Steinitz, C. "A Framework for Theory Applicable to the Education of Landscape Architects (and other Environmental Design Professionals)," *Landscape Journal*, October 1990.
in Chinese, *Planners*, March 2000
- 1990 Steinitz, C. "Toward a Sustainable Landscape Where Visual Preference and Ecological Integrity are Congruent: The Loop Road in Acadia National Park." *Landscape Planning*, Vol. 19, No. 1
- 1989 Steinitz, C., Gomez-Ibañez, J., and Rowe, P. "A Comparative Analysis of Alternatives to the Hamilton Port Facility, Bermuda." *Proceedings, CELA*
- 1997 Steinitz, C. "A Comparison of Models for Predicting Visual Preferences in Acadia National Park." *Proceedings, National Park Service Science Conference, Amherst, MA*
- 1986 Steinitz, C., Conference Organizer and Editor of *Landscape Planning*: "Special Issue: World Conference on Education for Landscape Planning." Vol. 13, Nos. 5-6, December
- 1985 Steinitz, C., "A Developmental Perspective on Computer-Using Design Methods Illustrated by Three Large-Project Case Studies Which Express Natural and Cultural Heritages." Keynote Address and Proceedings, 23rd World Congress, International Federation of Landscape Architects, Kobe, Japan, June

1982 Steinitz, C., "Die Anwendung der Computertechnologie in der Landschaftsplanung." *Natur und Landschaft* (57:12)

1981 Steinitz, C., and Brown, J.H., "A Computer Modeling Approach to Managing Urban Expansion," *Geo-Processing*

1979 Steinitz, C., "Simulating Alternative Policies for Implementing the Massachusetts Scenic and Recreational Rivers Act: the North River Demonstration Project." *Landscape Planning*, 6

1978 Steinitz, C.,(Ed.) H. J. Brown, P. Goodale P. Rogers, D. Sinton, F. Smith, W. Giezentanner, and D. Way. *Managing Suburban Growth: A Modeling Approach. Summary* (Of the research program entitled *The Interaction between Urbanization and Land: Quality and Quantity in Environmental Planning and Design.*) National Science Foundation, Research Applied to National Needs (RANN) Program Grant ENV-72-03372-A06. Cambridge, MA: Landscape Architecture Research Office, Graduate School of Design, Harvard University

1978 Steinitz, C., *Defensible Processes for Regional Landscape Design*, LATIS series, American Institute of Landscape Architects, September

1976 Steinitz, C., et al., "On Hand-Drawn Map Overlays: An Historical Perspective and an Alternative Approach." *Landscape Architecture*, September

1972-79 Steinitz, C., principal investigator for "The Interaction Between Urbanization and Land: Quality and Quantity in Environmental Planning and Design." NSF/RANN/HGSD, , several models and reports.

1969 Steinitz, C., and Rogers, P., *A Systems Analysis Model of Urbanization and Change: An Experiment in Inter-disciplinary Education*. H.G.S.D., 1969; MIT Press, 1970; Orion Press (Japan), 1973.

1868 Steinitz, C., et al., *A Comparative Evaluation of Resource Analysis Methods*. U.S. Army Corps of Engineers and Harvard Graduate School of Design,

1967 Steinitz, C., *Computers and Regional Planning: The DELMARVA Study*, Harvard GSD

Consulting Experience to:

Center for Aerial Photographic Interpretation, Cornell University

Cape Cod Economic Development Commission

Commonwealth of Massachusetts, Department of Environmental Management

Environmental Awareness Center, University of Wisconsin

Environmental Protection Service, Israel

The Ford Foundation

Genesee/Finger Lakes Regional Planning Board, Rochester, NY

Government of Bermuda

Government of Canada, Department of Northern and Indian Affairs

Government of Canada, Ministry of Urban Affairs
Government of Iceland
Massachusetts Turnpike Authority
Institut d'Aménagement et d'Urbanisme de la Région d'Ile-de-France, Paris, France
Metropolitan Council of the Twin Cities Area, Minneapolis-St. Paul, MI
Center for Aerial Photographic Interpretation, Cornell University
Cape Cod Economic Development Commission
Project Planning Associates, Toronto, Canada
Puerto Rico Industrial Development Corporation
Puerto Rico Planning Board
St. Simons Island
The State of Maine, State Planning Office
The State of New York, Office of Planning Coordination
The State of Rhode Island and Providence Plantations, Dept. of Transportation
The State of Rhode Island and Providence Plantations, Statewide Planning Office
Tennessee Valley Authority
Town of Dennis, Massachusetts, for the Society for the Preservation of Cape Cod
U.S. Army Corps of Engineers, Institute for Water Resources Research
U.S. Army Corps of Engineers, Los Angeles Division
U.S. Army Corps of Engineers, Florida
U.S. Department of Agriculture, Soils Conservation Service, Lisle, IL
U.S. Department of Energy
U.S. Environmental Protection Agency (3)
U.S. Forest Service
U.S. Public Land Law Review Commission
University of California, Berkeley
University of Georgia
University of Monterrey, Mexico
University of Illinois
Province of Valencia, Spain
Western States Conference of Governors

Professional Experience

1969-79 Steinitz Rogers Associates, Inc., Cambridge, MA, President and Founding Partner
1967-68 Consultant to the Hudson River Valley Commission, planning and urban design
1965 Consultant to the Detroit Land Use and Transportation Study (TALUS), urban design
1962 Adams Howard and Greeley, Cambridge, MA, Associate Planner, Andover, MA, Central Area Renewal Study
1956-61 Architectural design and production experience with several firms

Professional Publications

1976 VTN Consolidated, Inc. in association with Comitta Frederick Associates, Assessment of Alternative Power Transmission Corridors for the Dickey/Lincoln School Hydroelectric Project, 1976.

1976 Steinitz Rogers Associates, Inc. Environmental Assessment: Regional Development Plan. Genessee/Finger Lakes Regional Planning Board, Rochester, NY, 1975.

1976 Steinitz Rogers Associates, Inc. Visual Resource Evaluation. U.S.D.A., Soils Conservation Service, Lisle, IL, Abridged republication by S.C.S., 1978.

1975 Steinitz Rogers Associates, Inc. The Santa Anna Basin Study: An Example of the Use of Computers in Regional Plan Evaluation. U.S. Army Corps of Engineers, Institute for Water Resources Research, Fort Belvoir, VA, 1975.

1972 Steinitz Rogers Associates, Inc. Interstate Highway 84 in Rhode Island, Draft Environmental Impact Statement. Vol. 1 of 3, Vol. 2 of 3, Vol. 3 of 3. Department of Transportation, State of Rhode Island and Providence Plantation, 1972
Vol. 4 of 5, Vol. 5 of 5, 1975.

1972 Steinitz, C., et al. "Potential Environmental Impacts: Interstate 84 in Rhode Island," Steinitz Rogers Associates, Cambridge, MA 1972.
In Slovene in Proceedings of Symposium on Land Planning, University of Ljubljana, Yugoslavia, 1972.
In German in LANDSCHAFT & STADT, 1973.
In Proceedings of 3rd World Congress of Architects and Engineers Tel Aviv, December, 1973.
In Koeppel, H.W., Erfahrungen Mit Dem Einsatz von Computer, 1974
In Italian in Ferrara, Guido. Risorse del Territorio e Politica di Piano, Marsilio, Venezia, Italia, 1976.

1970 Steinitz Rogers Associates, Inc. and Environmedia, Inc. Natural Resources Protection Study and Airport Development Area Study. Metropolitan Council of the Twin Cities Area, St. Paul, MI, 1970.

19970 Steinitz, C.; Sinton, D.; Schmidt, A.; Steinitz Rogers Associates, Inc. A General System for Environmental Resource Analysis. Report to the Public Land Law Review Commission, Washington, D.C. 1970.

1970 Steinitz Rogers Associates, Inc., Regional Mapping and Data Analysis Project: Genessee/Finger Lakes Region. Genessee/Finger Lakes Regional Planning Board, Rochester, NY, 1970. Several technical reports and publications, 1972-1974.

1970 Environmental Awareness Center, University of Wisconsin. Interstate 57 Corridor Selection Study, 1970.

Selected Service Activities

Graduate School of Design

1992- 2005 Dean's Council

1992-1995 Director, MLA Degree Programs

1986-1992 Director, Doctor of Design Program

1980, 1981 Committee on Curriculum and Courses, Chairman

1974-1978 Committee on Academic Policy, Landscape Architecture representative

Harvard University

1993 Committee on Community Relations and Public and Community Service Review Committee

1992 Advisory Committee on Shareholder Responsibility

1982-1986 Chairman, Standing Committee on the Degree of Doctor of Philosophy in Urban Planning

Council for International Exchange of Scholars (The Fulbright Program)

1982-1986 Chairman, Committee on Architecture and Planning

Council of Educators in Landscape Architecture (CELA)

Department of Landscape Architecture representative at 17 annual meetings

1976 Task force on Future Directions

1975 Report on a CELA journal

1974 Report on Core Curriculum

American Society of Landscape Architects

1983- Committee on Research

1981- Committee on Landscape Planning

1978-79 Committee on Graduate Accreditation

International Federation of Landscape

Commission on Natural Resources, Environmental Studies Board

International Union for the Conservation of Nature and Natural Resources

Committee on Research, USA representative

U S National Science Foundation, Environmental Studies Board

1976 Environmental Modeling and Decision Making: The United States Experience, Praeger Publishers,

U S National Science Foundation.

1991-1993 Consultant to: "Chernobyl: Applied Information for Education and Regional Decision-Making," Joint U.S./Russia study with U.S. funding from John D. and Catherine T. MacArthur Foundation, Apple Computer Inc., Russian State Committee for the Liquidation of the Effects of the Chernobyl Nuclear Power Station Accident and Russian Ministry of Education. Grant to University of Oregon, D.W. Hulse P.I. (HGSD/MLA), 1991-93.

European Union

2007- Academic Adviser, Le-Notre program of ECLAS, 2007-

2007- Editorial Board member Chinese Landscape Architecture, China,

2001- Editorial Board member, Geography and Natural resources, Russia,

2001- Editorial Board Member, Landscape 21, Slovenia

1974-1992 Editorial Board member and frequent reviewer Landscape and Urban Planning,

1987-1992 Editorial Board member, Landscape Ecology

1981-1987, 2003-Editorial Board member and frequent reviewer, Landscape Journal

Papers given and presentations made to the annual meetings of the following organizations:

American Association for the Advancement of Science

American Institute of Architects

American Institute of Planners (2)

American Society of Landscape Architects (6)

American Photogrammetric Society

Association for Geographic Information (UK)

Consultative Group on Biological Diversity

Council of Educators in Landscape Architecture (13)

Digital landscape Architecture (5)

Design Methods Group

ECLAS (EU)(3)

Environmental Science Research Institute (2)

European Conference on Geographic Information Systems

European Council of Landscape Architecture Schools

Geodesign Summit

International Association of Landscape Ecology (2)

International Federation of Landscape Architects (4)

International Geographic Union

Le-Notre (EU)(2)

LABASH (3)

National Gap Analysis Meeting

New England Environmental Conference

Operations Research Society

Partners in Flight

Regional Science Association (2)

U.S. Army Corps of Engineers
U.S. National Park Service (2)