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Martin H. Krieger

Professor of Planning

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Webpage: <http://www-rcf.usc.edu/~krieger>

Blogs: <http://blogs.usc.edu/sppd/krieger> April 1997- ;
<http://scholarssurvival.blogspot.com> 2013-

Amazon Author Page: <http://amazon.com/author/martinkrieger>

The Webpage has links to: LA visual documentation, montages; Aural documentation of LA; Industrial LA; Immigrant Entrepreneurs at Los Angeles Swapmeets; Rephotographing Charles Marville's Paris of ~1870; Baseline Documentation of the City Heights Neighborhood in San Diego:

Born: March 10, 1944 in Brooklyn, New York

Education:

Columbia University

B.A. 1964 Pulitzer and N.Y. State Scholar (magna cum laude)

M.A. 1965 National Science Foundation Fellow

Ph.D. 1969 National Science Foundation Fellow

"Neutron Emission from Muon Capture"

Phi Beta Kappa, Sigma Xi

Fellowships, Awards, and Grants:

Research fellowships from the University of Michigan, School of Business (Zell-Lurie Fellow in the Teaching of Entrepreneurship, 1990-1991); Massachusetts Institute of Technology, Program in Science, Technology and Society (1981-1982); National Humanities Center (1978-1979); Center for Advanced Study in the Behavioral Sciences (1973-1974); American Council of Learned Societies (1973-1974).

Research grants from the Ewing Merion Kauffman Foundation (2012), Google Research (2010), the Office of the USC Provost's Advancing Scholarship in the Humanities and Social Sciences program (2009-2010); USC-CSULB METRANS Project (2008-2010, 2011), the USC

Integrated Media Systems Center (2008) , the John Randolph Haynes and Dora Haynes Foundation (2001-2002, 2002-2003, 2004-2006, 2006, 2010, 2011); the Lilly Endowment (1991-1992); the Exxon Education Foundation (1985, 1987); Russell Sage Foundation (1982-1984).

Fellow (History of Physics), American Physical Society, 2006- .

“Multimedia Boot Camps,” Best Use of Technology for a University Urban and Regional Planning Program (School of Policy Planning and Development, University of Southern California). Technology Division of the American Planning Association, 2010.

USC-Mellon Award for Excellence in Mentoring [Graduate Students], 2007; [Faculty], 2006; [Undergraduates], 2005.

Books:

The Scholar’s Survival Manual, A Road Map for Students, Faculty, and Administrators. Bloomington: Indiana University Press (2013) xxxi + 380pp.

Urban Tomographies. Philadelphia: University of Pennsylvania Press, 2011 (xviii + 130pp.).

Doing Mathematics: Convention, Subject, Calculation, Analogy. Singapore: World Scientific, 2003 (xviii + 454 pp.). Library of Science selection. [MR1961400, 2004a:00011]. 2nd edition, 2015 (xxiv + 467 pp.).

What's Wrong With Plastic Trees?: Artifice and Authenticity in Design. Westport: Praeger, 2000 (xxi + 157 pp.).

Entrepreneurial Vocations: Learning from the Callings of Augustine, Moses, Mothers, Antigone, Oedipus and Prospero. Atlanta: Scholars Press, 1996 (xvii + 210 pp.).

The Constitutions of Matter: Mathematically Modeling the Most Everyday of Physical Phenomena. Chicago: University of Chicago Press, 1996 (xxii + 343 pp.). Library of Science selection. [MR1425391, 97g:00015]

Doing Physics: How Physicists Take Hold of the World. Bloomington: Indiana University Press, 1992 (xx + 168 pp.). Library of Science selection. 2nd edition, 2012 (xxvi + 218 pp.).

Marginalism and Discontinuity: Tools for the Crafts of Knowledge and Decision. New York: Russell Sage Foundation, 1989 (xxiii + 182 pp.).

Advice and Planning. Philadelphia: Temple University Press, 1981 (xiv + 241 pp.).

Courses Taught Recently:

The Urban Context, Doctoral Research Seminar, Defense and Military Policy, Statistics and Arguing from Data. Historical Analysis of Urban Form and Planning Practice. Visual Methods in Policy, Planning, and Development, Conspectus Preparation for Doctoral Students. Over the years, various courses on Entrepreneurship, Design and Ethics, Planning Theory, and Research Design and Methods.

Recent Service:

University Committee on Appointments, Promotion, and Tenure, 1992-1996, 2000-2012
Vice-Chair, Fall 2003-2012
Chair, Social Sciences Panel, Fall 2003-2012

Work in Progress:

1. Essay on bounding uncertainty, ambiguity, and insurance in defense policy and more generally.
2. I have a number of projects in my bottom drawer:
 - a. *Words and Pictures*, a book ms. Includes the spacetime city, the city in gravity; more general issues of photographic documentation; the image as fetish. A follow-on of *Urban Tomographies*.
 - b. *After Tenure*, a second volume of *The Scholar's Survival Manual*, using more recent blog postings, with a focus on the mature career.
 - c. *Project Epitomes*, brief summaries of ongoing projects, in part meant for a podcast, *Academic Minute*, out of Mount Holyoke College.

Publications (other than books):

Articles in Scholarly Journals (p. 4)
Book Chapters, Semi-Popular Materials, Computer Programs (p. 7)
Exhibits (p. 9)

Previous Positions and Fellowships (p. 12)

Grant and Fellowship Details (p. 13)

Articles in Scholarly Journals:

“Lessons from Charles Marville: Preserving Detail in Media Documentation of Cities, Studying

- That Detail in Urban Research,” Journal of Planning Education and Research 31 (2011): 217-219.
- “Energy-Delay Tradeoffs in Smartphone Applications,” (with M. Ra, J. Paek, A. B. Sharma, R. Govindan, M. J. Neely), *Proceedings ACM Mobisys 2010*, San Francisco, California.
- “Urban Tomography,” (with M. Ra, J. Paek, R. Govindan, and J. Evans-Cowley), Journal of Urban Technology 17 (2010): 21-36.
- “The City Inscribed and the City Natural—At Your Feet,” Journal of Planning Education and Research 29 (2010): 491-493.
- “Pervasive Urban Media Documentation,” (with R. Govindan, M. Ra, J. Paek), Journal of Planning Education and Research 29 (2009): 114-116.
- “A Dozen ‘Tamales!’, Documenting the Aural Urban Sensorium,” (with Tomlinson Holman) Journal of Planning Education and Research 27 (Winter 2007): 228-230. Audio supplement at <http://jpe.sagepub.com/content/vol27/issue2/images/data/228/DC1/T44.mp3>
- “A 1940 Letter of André Weil on Analogy in Mathematics,” (MHK is translator) Notices of the American Mathematical Society 52 (March 2005): 334-341.
- “Taking Pictures in the City,” Journal of Planning Education and Research 24 (2004): 213-215.
- “Some of What Mathematicians Do,” Notices of the American Mathematical Society 51 (November 2004): 1226-1230.
- "Planning and Design as the Manufacture of Transcendence," Journal of Planning Education and Research 19 (Spring 2000): 257-264.
- "Making a Paradigmatic Convention Normal: Entrenching Means and Variances as Statistics," Science in Context 9 (Winter 1996): 487-509. [MR1463688, 98j:00005]
- "Exploration and Discipline: A Phenomenology of Design," Planning Theory 15 (1996): 99-109.
- "What Does Jerusalem Have To Do With Athens: Roles for the Humanities in Planning," Journal of Planning Education and Research 14 (1995): 217-221.
- "Could the Probability of Doom be Zero or One?," Journal of Philosophy 92 (1995): 382-387.
- "Making Physical Objects: The Law of the Excluded Middle, Dumbing-Up the World, Handles, Tools, and Fetishes," configurations (January 1994): 107-117.

"Corruption and the Culture of Real Estate Development," Business and Professional Ethics Journal 13 # 3 (Fall 1994): 19-32.

"Theorems as Meaningful Cultural Artifacts: Making the World Additive," Synthese 88 (1991): 135-154. [MR1127227, 92k:00018]

"Contingency in Planning: Statistics, Fortune, and History," Journal of Planning Education and Research 10 (Winter 1991): 157-161.

"Segmentation and Filtering into Neighborhoods as Processes of Percolation and Diffusion: Stochastic Processes (Randomness) as the Null Hypothesis," Environment and Planning A 23 (1991): 1609-1626.

"Temptations of Design: A Meditation on Practice," Research in Philosophy and Technology 10 (1990): 217-230.

Earlier version appears as "Arguments from Design," in the Proceedings of the International Conference on Planning and Design Theory, American Society of Mechanical Engineers, 1987.

"The Inner Game of Writing," Journal of Policy Analysis and Management 7 #2 (1988): 408-416.

"Courage and Character in Planning," Journal of Planning Education and Research 7 #3 (Spring 1988): 191-194.

"Where Do Centers Come From?," Environment and Planning A 19 (1987): 1251-1260.

"Essay Review of E. Livingston, 'The Ethnomethodological Foundations of Mathematics'" Advances in Mathematics 64 (1987): 326-332.

"The Physicist's Toolkit," American Journal of Physics 55 #11 (November 1987): 1033-1038.

Reprinted in, Connecting Research in Physics Education with Teacher Education (E. L. Jossem, A. Tiberghien and J. Barojas, eds.), UNESCO and International Commission of Physics Education of the International Union of Pure and Applied Physics, 1998--in English at website <http://www.physics.ohio-state.edu/~jossem/ICPE/BOOKS.html>. To appear in French and Spanish editions.

"Commentary on 'The Expert and the Public'," Business and Profession Ethics Journal 6 #2 (Summer 1987): 47-50.

"The Elementary Structures of Particles," Social Studies of Science 17 (1987): 749-752.

"Planning and Design as Theological and Religious Activities," Planning and Design, Environment Planning B 14 (1987): 5-13.

"The Possibility of Doom," Technology in Society 9 #2 (1987): 181-190.

"Ethnicity and The Frontier in Los Angeles," Society and Space, Environment and Planning D 4 #3 (1986): 385-389.

Reprinted in a condensed version, as "Los Angeles, la frontera y Cheryl Miller," La Opinion (Los Angeles), 19 October 1986.

"Big Decisions and a Culture of Decisionmaking," Journal of Policy Analysis and Management 5 # 4 (Summer 1986): 779-797. "Schumpeter Said It Already: A Tardy Acknowledgement," Ibid. 7 #1 (Fall 1987): 145-146.

"Research policy and review 11. New Tools for a Planner's Toolkit," Environment and Planning A 18 (1986): 1181-1187.

"Phenomenological and Many-Body Models in Natural Science and Social Research," fundamenta scientiae #3/4 (1981): 425-431.

"The Critique of Poor Reason: General Education in Professional Training," Policy Analysis #4 (Fall 1979): 505-520.

Reprinted in Guthrie Burkhead and James Carroll, eds. Education for Public Service, 1979. Syracuse: Maxwell School of Citizenship and Public Affairs, 1979, pp. 171-91.

"What Do Planners Do?," Journal of the American Institute of Planners 41 (September 1975): 347-349.

"Some New Directions for Planning Theories," Journal of the American Institute of Planners 40 #3 (May 1974): 156-163; "Letter," Ibid., #6 (November 1974): 439.

"What's Wrong with Plastic Trees?," Science 179 (2 February 1973): 446-455; Exchange of Letters, op. cit., 180 (25 May 1973): 813-816.

Reprinted as "Up the Plastic Tree," Landscape Architecture Quarterly 63 (July 1973): 349-360, 411; "Letter," op. cit. 64 (October 1973): 497-r98.

Reprinted in Classic Readings in Real Estate and Development (ed. J. M. Stein). Washington, D.C.: Urban Land Institute, 1995.

"Social Indicators and the Life Cycle," Socio-Economic Planning Sciences 6 #3 (July 1972): 305-317. "Errata," op. cit., 7, #1 (February 1972): 111.

Reprinted as "Social Indicators and the Life Cycle," Ekistics 37 #221 (April 1974): 277-283. (Appendix I deleted.)

"The Post-Industrial Family," Ekistics 32, #190 (September 1971): 192-194.

"Modeling Urban Change," Socio-Economic Planning Sciences 5 #1 (1971): 41-55.

"Six Propositions on the Poor and Pollution," Policy Sciences 1 #3 (Fall 1970): 311-324.

Reprinted as The Poverty of Policy for the Environment: A Working Paper. Council of Planning Librarians Exchange Bibliography, #139, July 1970, 33 pp.

"Comparison of Pion and Anti-Pion Lifetime" (with M. Bardon et al), Physical Review Letters 16 (1966): 775-779.

Book Chapters, Semi-Popular Materials, Computer Programs:

Podcasts, for *Academic Minute*:

<http://academicminute.org/2015/06/martin-krieger-usc-mathematical-foundations/>

<http://academicminute.org/2015/04/martin-krieger-usc-urban-tomography/>

<http://academicminute.org/2015/03/martin-krieger-usc-uncertainty-principles/>

"Media Tools for Urban Design," in Companion to Urban Design (eds. T. Banerjee and A. Loukaitou-Sideris), London: Routledge, 2011, pp. 338-348.

"Apocalypticism, One-Time Events, and Scientific Rationality." In, S. S. Hecker and G.-C. Rota, eds., Essays on the Future, In Honor of Nick Metropolis. Boston: Birkhauser, 2000, pp. 135-151.

"The Mathematics of the Ideal City in the Nineteenth Century." In, M. Leary, B. Dermody, and A. Markusen, eds., Envisioning Cities and Regions: A Celebratory Anthology on Planning by University of Minnesota Faculty. Minneapolis: Hubert H. Humphrey Institute of Public Affairs, University of Minnesota, 2000, pp. 309-316.

"Among Others," Judaism 48 (Fall 1999): 481-489.

"Cardinal Numbers," in Cardinal Points: Photographs by Stuart Klipper (museum catalog). Iowa City: University of Iowa Museum of Art, 1998 (4 pp.).

"A Phenomenology of Motherhood," in Occupational Science, ed. R. Zemke and F. Clark. Philadelphia: F. A. Davis, 1996, pp. 243-246.

"Broadening Professional Education: On the Margins and Between the Niches," Liberal Education 76 (March/April 1990): 6-10.

Earlier version appears in the Proceedings of the International Conference on Engineering Design, American Society of Mechanical Engineers, 1987.

"Simulation Laboratory for General Education in Natural Science," in E. F. Redish and J. S. Risley, Conference on Computers in Physics Instruction, Proceedings. Redwood City CA: Addison Wesley, 1990, pp. 112-114.

"Canons and Science, on J. Friedmann's Planning in the Public Domain," (with L. Takahashi) International Planning Theory Newsletter (Spring 1990): 26-31.

"Stuart Klipper," in From Emptiness (exhibition catalog). New York: The Jewish Museum, 1988.

"Review of 'Malltime' (video)" for program of Anthropos 1988 (Conference on Anthropological Film, Los Angeles).

Simulation Lab (Computer program laboratory featuring an Ising model, random walks, percolation, cellular automaton,...) Distributed by IBM-University of Wisconsin consortium "Wiseware."

Program also in Computers in Physics Instruction: Software, Proceedings of the Conference on Computers in Physics Instruction, North Carolina State University, Raleigh, North Carolina, August 1985, Diskette # 11.

"The Culture of Decisionmaking," in M. Grauer, M. Thompson, and A. P. Wierzbicki, eds., Plural Rationalities and Interactive Decision Processes. (Lecture Notes in Economics and Mathematical Systems, #248) Berlin: Springer Verlag, 1985, pp. 65-74.

"Plastic Trees, Doom, and the Sacred," in Present, Tense, Future, Perfect? ed. P.Y. Gunter and B. Higgins. Dallas: For the people, 1984, pp. 28-37.

"Problems of Form and Method," in Richard Kostalanetz, ed., Assembling VIII. Assembling Press, 1979.

"Truth and Pictures," in Jon Wagner, ed., Images of Information: Still Photography in the Social Sciences. Beverly Hills: Sage Publications, 1979, pp. 249-257.

"On the Drawing Show," Minneapolis Artists' Exhibition Program, Minneapolis Institute of Arts, 1978.

"Talking-About Making-Sense," in Richard Kostalanetz, ed., Assembling VII. Assembling Press, 1977.

"Social Equity and Environmental Quality," in Th. G. Dickert and D.R. Domeny, eds., Environmental Impact Assessment: Guidelines and Assessment. Berkeley: University Extension, University of California, 1974, pp. 55-72.

Reprinted as "Poor People, Pollution and Plastic Trees," Proceedings of the 1972 National Convention, Washington, D.C.: Society of American Foresters, 1973, pp. 143-156.

Lectures on Design (Architecture 298, Spring 1972). Berkeley: Department of Architecture, University of California, February 1973, 213 pp.

"On Social Policy," New York Times (3 September 1973): 35.

Social Reporting for a City: A Perspective and Some Problems. Santa Monica, California: New York City-Rand Institute, report P-4651, May 1971, 33 pp.

"Review of the Feasibility Study on Social Well Being" (with W. Alonso, L.J. Duhl, and M.B. Teitz), in Alternatives for Managing Waste-Water in San Francisco Bay and Sacramento-San Joaquin Delta. San Francisco: U.S. Army Corps of Engineers, San Francisco District, July 1971, v. II, Appendix C., p. CB.

Neutron Emission from Muon Capture. Irvington-on-Hudson, New York: Nevis Laboratories #172, April 1969, 82 pp.

Exhibits:

Contribution to a web exhibit at the Huntington, featuring photographs from the Southern California Edison collection. My topic is Labor. 2013

Sound recordings, especially in 5.1 surround sound, for the demonstration DVD disk of T. Holman, Sound for Film and Television (3rd edition, to appear 2010): Beverly Hills Restaurant, Farmers Market, "Tamales!"

Sound recordings of Los Angeles for a Radio France program, “ABC L.A.: Portrait D’Une Ville en 26 Lettres,” (by B. Mousli and G. Bennett), 27 September 2009, continuous throughout the one-hour program.

“*County at Work: Working People at the LAC+USC General Hospital.*” Gallery, Institute for Genetic Medicine, Keck School of Medicine, University of Southern California, November 2007 to February 2008.

Exhibits curated by MHK in The Gallery, Ralph and Goldy Lewis Hall, University of Southern California. (For archives of some of these exhibits: www.usc.edu/sppd/about/gallery/.)

“Within the Cracks in the Concrete: Interstitial Flora of the Urban Hardscape” & “Tamales!’: Accurate Aural Documentation of the Urban Sensorium,” Photographs and recordings by Martin H. Krieger. Spring 2007.

“Infrastructure: The Interstices of Los Angeles Innervated by Water, Power, Agriculture, & Transport.” Aerial photographs by Martin H. Krieger (13 20”x30” photographs). Fall 2006 Brochure text by Martin Krieger.

“Working at the Ports of Los Angeles and Long Beach: Infrastructure as a Choreography of Machinery, People, and Goods.” Photographs by Martin H. Krieger (50 11” x 16” photographs, and 10 5”x 8” photographs). October 2005-February 2006. Supported by a grant from the John Randolph Haynes and Dora Haynes Foundation. Brochure text by Martin Krieger.

“Displaying Ethnic Los Angeles: Small Business Owners and Vernacular Visual Merchandising.” Bus-stop shelter posters (featuring photographs of small business owners) by Peter Reiss (three 4’ x 6’ posters, “Pride in the City”), and 14 20” x 30” photographs by Martin H. Krieger. Summer 2005. Supported by grants from the Department of Cultural Affairs City of Los Angeles, and the John Randolph Haynes and Dora Haynes Foundation.

Also exhibited at Lobby, Applied Social Sciences Library, VKC Center, University of Southern California, Fall 2005.

“The Place of Memory: Roadside Shrines in Los Angeles and in America.” Photographs by David Sloane and Beverlie Conant Sloane, Spring 2005. Brochure text by David Sloane and Martin H. Krieger.

“Documenting the Urban Sensorium, East Cesar E. Chavez Avenue and Breed Street.” Two audio suites by Eduardo Arenas. Two video suites, and installation, by Junhan Tan. With about 20 8x12-inch photographs. November 2004-February 2005. Supported by a grant from the USC Provost’s Undergraduate Research Fund. Brochure text by Martin H. Krieger.

“The Indoor Landscape of Los Angeles Manufacturing and Industry.” Photographs by Martin Krieger (about 50 8x12-inch color prints). Summer and Fall, 2004. Supported by a grant from the John Randolph Haynes and Dora Haynes Foundation. Brochure text by Greg Hise and by Martin H. Krieger.

“Artifacts and Replacements: How Communities are Transformed (Including, Boyle Heights Synagogues, Jewish Cemeteries, and Jewish Businesses: What Remains and What’s Replaced Them in Latino Boyle Heights).” Photographs by Natalie Golnazarians and Jack Lam (54 8x12-inch prints plus two 35-foot long streetscapes). Multimedia “Active” Map by Eduardo Arenas. Winter and Spring, 2004. Supported by a grant for undergraduate research from the Center for Religion and Civic Culture, University of Southern California, through a grant from The Pew Charitable Trusts. Brochure text by Martin H. Krieger.

“The Other Side of the River: Some Industrial Blocks on the East Side of the Los Angeles River.” Photographs by Martin Krieger (Five 30x30-inch enlarged proofsheets.) Summer 2003.

“Sacred Transformation: Armenian Churches in Los Angeles.” Photographs by Yeghig L. Keshishian (22 20x30-inch prints). Spring 2003. Supported by a grant for undergraduate research from the Center for Religion and Civic Culture, University of Southern California, through a grant from The Pew Charitable Trusts.

“What Does Sustainability Look Like?” Photographs by Krista Sloniowski, MPI student (17 20x30-inch prints). Winter 2002-2003

“Electricity in Brick, Concrete, and Stone: Photographs of DWP Stations No. 1-20.” Photographs by Martin H. Krieger (20 20x30-inch prints). Summer 2002.

Also exhibited at Florida State University, Fall 2005.

“Broadway Melodies: Harmonies and Counterpoints in the Line of Urban Transformation.” Photographs by Sonia Rivas, USC undergraduate (100+ linear feet of streetscapes montaged from 4x6-inch images). Spring 2002

“Medical Tijuana: Healthcare Entrepreneurship in a Border City.” Photographs by Mark Elliot, PhD candidate (30+ linear feet of streetscapes montaged from 5x7-inch prints, plus six 11x14-inch prints). Fall 2001

“Union Pacific Avenue: An Industrial Neighborhood in Los Angeles.” Photographs by Martin Krieger (20 20x30-inch prints). Summer 2001

“Living in Huntington Park.” Photographs by Pablo Garcia and Maya Konieczny, USC undergraduates (14 panels of 21 4x6-inch prints each, plus 7 panels with larger images). March-June 2001. Supported by a grant from the USC Provost’s Initiative, through the Archive

Research Center of the University Libraries.

“People Live Here, Every Place Within Hoover-Jefferson-Vermont-Adams (Part of Census Tracts 2218 and 2219).” Photographs by Fernando Samayoa, USC undergraduate (650 4x6-inch prints on 32 panels). Fall 2000.

“All the Malls of Southern California.” Photographs by Mitchell Glaser, USC undergraduate (70 8x12-inch prints). Spring 2000. Supported by a grant from the International Council of Shopping Centers Educational Foundation.

“Southern California Everyday Life as a Microcosm of the World.” Photographs by Martin Krieger (170 20x20-inch prints). January 2000. Supported by a grant from the Office of the Provost of USC.

“Storefront Houses of Worship in Los Angeles.” Photographs by Martin Krieger (25 20x20-inch prints). Claremont School of Theology, Claremont CA, October 2000. Selected from the above exhibit.

The Same. For a conference, “Spirit in the World: The Dynamics of Pentecostal Growth and Experience,” University of Southern California, October 2006. Also, for a video to accompany the conference (“Templeton Video”), some photographs used as well as some videos of Pentecostal worship in smaller congregations.

Previous Positions and Fellowships:

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| 1990-1991 | University of Michigan
Visiting Associate Professor of Business Administration
Zell-Lurie Fellow in the Teaching of Entrepreneurship |
| 1984-1991 | University of Southern California
Associate Professor of Planning
Faculty Fellow, Center for Religion and Civic Culture (current) |
| 1980-1984 | Massachusetts Institute of Technology
Visiting Assistant Professor and Lecturer, Department of Urban Studies and Planning (1980-82)
Research Associate and Lecturer, Program in Science, Technology, and Society (1981-84) |
| 1978-1979 | National Humanities Center, Fellow |
| 1974-1980 | University of Minnesota, Minneapolis |

Assistant Professor, Hubert H. Humphrey Institute of Public Affairs (On leave 1978-1980.)

1973-1974 Center for Advanced Study in the Behavioral Sciences, Fellow

1968-1973 University of California, Berkeley
Physicist, Lawrence Radiation Laboratory (1968-69)
Assistant Research Planner, Institute of Urban and Regional Development (1969-72)
Lecturer in Environmental Policy, in City and Regional Planning, and in Architecture, College of Environmental Design (1970-73)

Grant and Fellowship Details:

Ewing Merion Kauffman Foundation, Immigrant Entrepreneurs in Los Angeles Swapmeets, (2012-2013)

John Randolph Haynes and Dora Haynes Foundation, Archival Grant, to digitize my archive of images of Los Angeles (2011-2012)

USC-CSULB METRANS Project, Grant, "Urban Tomography and Airport Security" (2010-2011), with Ramesh Govindan.

John Randolph Haynes and Dora Haynes Foundation, Faculty Fellowship, "Documenting the Geography of an Orthodox Jewish Religious Enclave in Los Angeles" (2010).

Google Research, "Urban Sensing, Google Maps, and YouTube Technology: Revitalizing Historical Urban Photographic Archives and Contemporary Urban Multi-Media" (2010).

USC Provost's Advancing Scholarship in the Humanities and Social Sciences Grant, "Rephotographing Charles Marville's Paris" (2009-2010).

USC-CSULB METRANS Project, Grant, "Ten Thousand Eyes on Traffic and Infrastructure" (2008-2010), with Ramesh Govindan.

John Randolph Haynes and Dora Haynes Foundation, Faculty Fellowship, "Accurate and Archival Aural Documentation of Los Angeles" (2006)

John Randolph Haynes and Dora Haynes Foundation, Research Grant, "Industrial Los Angeles: Social-Science-Informed Photographic Documentation," (2004-2006), with Greg Hise

John Randolph Haynes and Dora Haynes Foundation, Faculty Fellowship, "Photographic

Documentation of Industrial Neighborhoods in Los Angeles," (2002-2003)

John Randolph Haynes and Dora Haynes Foundation, Faculty Fellowship, "Storefront Houses of Worship in Los Angeles," (2001-2002)

International Council of Shopping Centers Educational Foundation, "All the Malls of Southern California," support to mount an exhibit of the photographs by Mitchell Glaser (2000)

Lilly Endowment, Grant, "Entrepreneurship, the Humanities, and Religion" (1991-1992)

Zell-Lurie Award and Fellowship for the Teaching of Entrepreneurship, School of Business Administration, University of Michigan (1990-1991)

Exxon Education Foundation, Grant, "General Education and Natural Science" (1987-1988)

Exxon Education Foundation, Grant, "The Humanities and Professional Education" (1985)

Russell Sage Foundation, Grant, "Marginalism and Discontinuity in Natural Science and Social Research" (1982-1984)

Massachusetts Institute of Technology, Science, Technology and Society Research Fellow, "The Physicist's Toolkit" (1981-1982)

Van Leer Jerusalem Foundation, Visitor (Spring 1980)

National Humanities Center, Fellow (1978-1979)

Center for Advanced Study in the Behavioral Sciences, Fellow (1973-1974)

American Council of Learned Societies, Study Fellow, "The Humanities in Planning and Design" (1973-1974)