

CURRICULUM VITAE

JEFFREY P. OSLEEB

Title: Professor of Geography and Head:

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EDUCATION:

PhD Geography with Economics and Operations Research Engineering minor, State University of New York at Buffalo, 1974. Dissertation: "A Location Theory for the Uniform Price Manufacturer".

A.B.D. Economics, State University of New York at Buffalo, 1970.

M.A. Economics, State University of New York at Buffalo, 1970.

B.A. History, State University of New York at Buffalo, 1966.

ACADEMIC EXPERIENCE:

Executive Officer Earth and Environmental Sciences PhD Program, Graduate Center, City University of New York, 50+ full time faculty, two staff, 2001-2005.

Visiting Professor, Princeton University, Woodrow Wilson School, 2000.

Professor: Department of Geography, 1988-2005. Courses taught include: Location Theory, Transportation, Geographic Information Systems, Economic Geography, Urban Geography.

Associate Director: Center for the Research and Analysis of Spatial Information, Hunter College, 1998-2005.

Director of the Energy and Environmental Policy Studies Program, 1994-2000.

Chair: Hunter College, Department of Geology and Geography 1988-1996. The Department has thirteen full-time faculty, fifteen part-time faculty and three staff.

Associate Professor: Boston University, Department of Geography and Senior Research Associate, Center for Energy and Environmental Studies, 1977-1988, Acting Chair 1984.

Economist: Modeling and Forecasting Division, Office of Oil and Gas Analysis, U.S. Department of Energy, Washington, D.C. 1976-1978.

Assistant Professor: Department of Geography, The Ohio State University, 1972-1976.

OTHER EXPERIENCE

Consultant to the World Bank: 1991-1992. Development of a GIS to assess forest resources and bio-diversity of the Central Tarai Region, Nepal.

Consultant to Robert Nathan Associates: 1989. Implementation of the COLS Port Modeling System for the evaluation of the Port of Philadelphia.

Consultant to the U.S. Federal Highway Administration: 1986-1987. Development of the Highway Collusion Detection System.

Consultant to the Commissioner Department of Transportation State of Connecticut, 1986

Consultant to the Attorney General of Massachusetts: 1978-1987. Development and implementation of the Sealed Bid Monitoring System.

Consultant to the U.S. Department of Energy: 1980-1981: Development of the Financial Reporting System.

ACADEMIC AND PROFESSIONAL RECOGNITION (Past 15 Years)

National Science Foundation Panel Geography and Regional Science 2004 - Present

Executive Committee: American Geographical Society, 2000-present.

Director: The Association of American Geographers Special Interest Group on Modeling and Quantitative Methods, 1998-2000.

Director: The Association of American Geographers Special Interest Group on Transportation 1998-2000.

Board of Directors: International Geographic Information Foundation, 1995-Present

Conference Organizer: "Mapping Information for Tomorrow," Hunter College and Oracle Corporation, May 1996.

Conference Co-organizer: "Environmental Justice and Sustainable Development," Hunter College Energy and Environmental Studies Program and Hunter College Human Rights Program. 1996.

National Director: University Consortium for Geographical Information Sciences.1996- 1998

Executive Officer: Association of American Geographers Energy and Environmental Specialty Group 1995.

Appointed to New York State Temporary Commission on Geographic Information Systems. 1994 by Governor Mario Cuomo.

Appointed Member of the Subcommittee on Ports and Inland Waterways, Transportation Research Board, National Academy of Sciences, 1993-1995.

Member National Waterway GIS Committee, Transportation Research Board, National Research Council, 1992.

Nystrom Awards Committee Member: Association of American Geographers, 1992.

Appointed Member of the Subcommittee on Marine Transportation and the Environment, Transportation Research Board, National Academy of Sciences, 1989-1992

SELECTED GRANTS AND CONTRACTS

“Satellite Monitoring of the Peconic Bay” Suffolk County, NY Department of Health, Principal Investigator, \$100,000, present.

“Research Graduate Student Intern Program” U.S. Army Engineer Research and Development Center, 2005-2007 Co-principal Investigator, \$789,000, Submitted.

“A GIS Analysis of Small Area Minority Health Needs & Disparities Project for Region II and Region III,” Office of Minority Health, Department of Health and Human Services, Principal Investigator, \$60,000, Submitted.

“Development of a Research Center for Urban Coastal Processes’ CUNY Collaborative Incentive Research Grants Program, Co-Principal Investigator, \$100,000, 2003-2004.

“Mapping Air Toxics and Asthma in Greenpoint/Williamsburg, New York City, Centers for Disease Control, Investigator, 2003-2005, \$300,000.

“Do *Eruvin* Change Neighborhoods? A Conflict in Human Environments,” PSCUNY, Present, Co-Principal Investigator, \$2400.

Research Graduate Student Intern Program, U.S. Army Engineer Research and Development Center, 2002-2004 Co-principal Investigator, \$569,505.

Research Graduate Student Intern Program, U.S. Army Engineer Research and Development Center, 2001 Co-principal Investigator, \$79,599.

“Computer Support for the Center for the Analysis and research of Spatial Information”, New York City Council, Council Eristof, 1999 Co-principal Investigator, \$50,000

“Decision Support Software Technology: Visualization Component” Environmental Technology Verification Program, Environmental Protection Agency, 1998, \$43,603.

"Development of a Geographic Plume Analysis" PSCUNY, 1997, Principal Investigator, \$4500.

Baseline Aggregate Environmental Loads Project for Greenpoint/Williamsburg, New York City Department of Environmental Protection, 1995, Principal Investigator, \$101,000.

SELECTED PUBLICATIONS

Book Chapters:

"Integration of Socio-economic Information with Physical Data in the Coastal Zone using Geographic Information Systems," J. Osleeb, in Chile Litoral, edited by R. Hellman and R. Dujisin, FLACSO-Chile/IACERE, Santiago, Chile, 2005, pp. 277-294.

"Integration of Geographic Information" J. Osleeb and S. Kahn in Tools to Aid Environmental Decision-makers, edited by M. English and V. Dale, National Center for Environmental Decision-making Research, Springer Verlag, 1999, pp. 161-189.

Journal Articles:

“Urban Asthma and The Neighbourhood Environment In New York City”
J. Corburn, J.Osleeb, M.Porter, Health & Place, Forthcoming.

“Risk Assessment for Asbestos-Related Cancer from the 9/11 Attack on the World Trade Center,” R.P. Nolan, M. Ross, G.L Nord, C.W. Axten, J. Osleeb, S. Domnin, B. Price and R. Wilson, Journal of Occupational Environmental Management, Vol. 47, No. 8, August 2005, pp. 817-825.

“Tourism-Generated Employment in the Coastal Zone: A Regional Analysis using Location Quotients,” Y. Klein, J. Osleeb and M. Viola, Journal of Coastal Research, Fall 2004, pp. 1080-1088.

“Dusting for Plume Footprints: Using Atmospheric Dispersion Modeling and GIS To Assess The Environmental Impact of Particulate Emissions From the Con Edison Ravenswood Generating Station,” J. Osleeb and J. Romanski, Submitted to: Environmental Hazards and Policy Dimensions, 2004.

"An Equity Model for Locating Environmentally Hazardous Facilities" A. Falit-Baiamonte and J. Osleeb, Geographical Analysis, October, 2000, pp. 89-105.

"A Weighted Maximal Covering Model to Aid in UNICEF'S Dracunculiasis (Guinea Worm) Eradication Effort," J. Osleeb and Sara McLafferty, Papers of Regional Science. November, 1992, pp. 243-257.

"The Use of Remote Sensing and Geographic Information Systems in UNICEF's Dracunculiasis Eradication Program," K. Clarke, J. Osleeb, J. Sherry, J. Meert, and R. Larsson, Journal of Preventive Veterinary Medicine, November, 1991, pp. 229-235.

"Modeling U.S. Coal Export Planning Decisions," M. Kuby, S. Ratick and J. Osleeb, Annals of the Association of American Geographers, 81, December, 1991, pp. 627-649.

Proceedings:

Shore Protection: Choices and Benefits, Y. Klein and J. Osleeb, published in L. Ewing, T. Harrington and O. Magoon, eds., Symposium on Urban Beaches, American Society of Civil Engineers, Reston, VA, 2003.

"Assessment of Risk of Asbestos-Related Cancer Based on an Analysis of Air and Settled Dust Sample from the 9/11 Attack on the World Trade center Complex," R.P. Nolan, M. Ross, G.L. Nord, C.W. Axten, J. Osleeb and R. Wilson, Proceedings of the International Conference on Safety and Health in the Production and Use of Asbestos and Other Fibrous Materials, April, 2004.

"Determining Environmental Loads Using a Geographical Information System," J. Osleeb and Daniel Kass, Proceedings of the Urban and Regional Information Systems Association, July, pp. 434- 448, 1998.

"A Geographic Information System to Support the New York City Employee Commute Options Program" J. Osleeb and Dick Lam, Proceedings of the Urban and Regional Information Systems Association, July, 1996 pp.209-221.

"Greenpoint/Williamsburg Environmental Benefits Program: Development of a Pilot Geographic Information System", S Ahearn and J. Osleeb, GIS/LIS Proceedings, Vol. 1, November, 1993, pp.10-18.

"Utilizing a Computerized Monitoring System to Detect Collusion in Sealed Bid Markets", Making Information Work, Proceedings of the National Governors' Association, January 1992, pp 281-294.

SELECTED PRESENTATIONS:

"The Influence of Neighborhood Environments on the Prevalence of Childhood Asthma in New York City," J. Osleeb, J. Corburn, M. Porter and K. Wolff, Annual Meetings of the Association of American Geographers, Philadelphia, 2004.

"Integration of Socio-economic Information with Physical Data in the Coastal Zone using Geographic Information Systems," International Conference on Coastal Zone Management by FLACSO-Chile/IACERE, Santiago, Chile, November 19-20, 2002.

"Geographic Aspects of Shoreline Preservation: Choices and Benefits," J. Osleeb and Y. Klein, Annual Meetings of the Association of American Geographers, Los Angeles, 2002.

"Dusting for Plume Footprints: Using Atmospheric Dispersion Modeling and GIS To Assess The Environmental Impact of Particulate Emissions From the Con Edison Ravenswood Generating Station," J. Osleeb and J. Romanski, Annual Meetings of the Association of American Geographers, New York, 2001.

"Determining Environmental Loads Using a Geographical Information System," J. Osleeb Urban and Regional Information Systems Association, Charlotte, NC July, 1998.

"A Geographic Information System to Support the New York City Employee Commute Options Program" Annual Meetings of Urban and Regional Information Systems Association, Salt Lake City, July, 1996.

"A GIS for the New York City ECO Program," J. Osleeb and D. Lam, Annual Meetings of the Association of American Geographers, Chicago, 1995.

Measuring Cumulative Environmental Impact in a Residential/Industrial Neighborhood," S. Ahearn and J. Osleeb, Annual Meetings of the Association of American Geographers, Chicago, 1995.

"Multiport Analysis of Port Improvement Projects: A Case Study of the Delaware River Basin" Annual Meetings of the Association of American Geographers, Atlanta, 1993.

"A Location Model to Aid in UNICEF's Dracunculiasis Eradication Effort," J. Osleeb and S. McLafferty, Annual Meetings of the Association of American Geographers, San Diego, 1992.

"Calibrating Large Scale Location-Allocation Models: The COLS Logistics System," J. Osleeb, S. Ratick and M. Kuby, North American Regional Science Conference, New Orleans, 1991

"The Significance of Departure Station Characteristics on Commuter Selection: A Case Study of the Long Island Railroad," J. Osleeb and A. Huddy, Annual Meetings of the Association of American Geographers, Miami, 1991.

SELECTED REPORTS:

"Development of a Geographic Information System to Support the Williamsburg/Greenpoint Project J. Osleeb, S. Ahearn, B. Tempalski and R. Low, New York City Department of Environmental Protection. 1992.