

CURRICULUM VITAE

David M. Gute

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Boston, MA 02115

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EDUCATION

- 1981 Ph.D. Yale University, Chronic Disease Epidemiology. Dissertation: "Occupational and Industrial Mortality in Rhode Island (1968-1972)"
- 1976 M.P.H. Yale University, Concentration: Health Services Administration. Master's Essay: "Mortality from Chronic Obstructive Lung Disease in Maine (1968-1972)"
- 1973 B.A. Connecticut College. Major: European History

HONORS

- 2009 Recipient of the "Seeds of Our Green Life" award. Vida Verde Co-Operative
- 2005-07 Faculty Fellow-Tisch College of Citizenship and Public Service
- 2002 Recipient of a U.S. Environmental Protection Agency New England's Environmental Merit Award for the Park City Brownfields Redevelopment Partnership in Bridgeport, CT project.
- 1999 Scholar in Residence, Tufts in Talloires program
- 1988 Excellence in Teaching Award for Spring Semester - Boston University School of Public Health
1989 Received in conjunction with Daniel Merrigan
1990
- 1983 Associate Member of the American College of Epidemiology
- 1974-1978 U.S. Public Health Service Traineeship
- 1973 Connecticut College. B.A. awarded cum laude with distinction in major field

ACADEMIC APPOINTMENTS

- 2002- 2007 Academic Director, Tufts in Talloires Program
- 2002- present Associate Professor, Friedman School of Nutrition Science and Policy
- 1994-present Associate Professor of Civil and Environmental Engineering-Department of Civil and Environmental Engineering, Tufts University
- 1988-1993 Assistant Professor of Civil and Environmental Engineering-Department of Civil and Environmental Engineering, Tufts University
- 1988-present Assistant Professor of Family Medicine and Community Health-Department of Family Medicine and Community Health, Tufts University School of Medicine

1987-1988 Part-time Lecturer-Department of Civil Engineering, Tufts University

1985-1992 Adjunct Assistant Professor of Social and Behavioral Sciences-School of Public Health, Boston University

1984-1988 Adjunct Lecturer of Biostatistics/Epidemiology-Division of Public Health, University of Massachusetts at Amherst

1982-1983 Visiting Research Associate-Occupational Health Program, Harvard School of Public Health

EXPERIENCE

September 1988 to present Assistant Professor (promoted to Associate Professor with tenure September, 1994) of Civil and Environmental Engineering
 Tufts University
 Anderson Hall
 Medford, MA 02155

Directs Master's program in Environmental Health. Served as the Concentration Leader in Environmental Health in the Master of Public Health (M.P.H.) program. Serves as a member of the Policy Board of the Community Health Program. Selected as one of two Scholars-in-Residence at Tufts European Center, 1999.

August 1993 to September 1995 Interim Director
 Tufts University
 Center for Environmental Management
 Medford, MA 02155

Interim Director for a full time staff of 25 FTE, \$4.2 million annual budget for the Center for Environmental Management (CEM). The Center is housed within the College of Arts and Sciences and conducts research, develops policy and provides environmental education as a means of better understanding and implementing environmental initiatives aimed at achieving sustainability and facilitating pollution prevention. The Center is funded through the support of the U.S. Environmental Protection Agency, corporations and foundations.

March 1988 to September 1988 Senior Research Scientist
 New England Research Institute
 9 Galen Street
 Watertown, MA 02172

Epidemiologist for a CDC (NIOSH) funded RFP (200-87-2537P) "Development and Evaluation of a Computer Driven Health Risk Tool for Fire Fighters". This project adapts the CDC core Health Risk Appraisal instrument for use with fire fighters through the addition of questions which reflect occupational risk factors.

Additional activities include teaching at the Boston University School of Public Health (SB 821-Principles and Strategies of Disease Prevention/Health Promotion); the Tufts University School of Medicine (Risk Assessment and Public Policy); and the Tufts University Civil Engineering Department (CE 158-Occupational and Environmental Health).

June 1986 to
January 1988

Special Advisor on Science
Massachusetts Department of Public Health
150 Tremont Street, 10th Floor
Boston, MA 02111

Advise and represent the Commissioner's Office on issues concerning environmental epidemiology. Specific responsibilities include; co-principal investigator and principal community liaison on a five year proposal to the U.S. Centers for Disease Control to investigate adverse reproductive outcome in Woburn, Massachusetts; co-principal investigator of the Greater New Bedford PCB Health Effects Study a two year, \$1.0 million activity; assisting Divisions within the Department on projects involving data acquisition or epidemiologic analysis; representing the Commissioner's Office at regional and state level meetings concerning environmental epidemiology and health system issues.

February 1984 to
May 1986

Assistant Commissioner and Director (Assumed title of Assistant Commissioner-December, 1985) Center for Health Promotion and Environmental Disease Prevention
Massachusetts Department of Public Health
150 Tremont Street
Boston, MA 02111

Responsible for the management of an interdisciplinary Center which implements interventions for the major risk factors associated with heart disease, cancer, stroke; specifically unhealthy diet, smoking, high blood pressure and physical inactivity and occupational and environmental exposures. Areas of responsibility include; recruitment of staff, oversight of programmatic activity, forming collaborative relationships to both provide and evaluate health promotion services, and planning for the continued growth of the Center. Management responsibility for a full-time staff of 40 FTE's with a base budget of approximately \$2,800,000. In this time period the Center competed successfully for five of eight Federal grants submitted, totaling \$415,000 in annual funding in the areas of cancer control, diabetic retinopathy and behavioral risk factor surveillance.

April 1983 to
February 1984

Director of Research and Epidemiology
Division of Health Statistics and Research
Massachusetts Department of Public Health
80 Boylston Street, Room 335
Boston, MA 02116

Responsible for the management and initiation of research in the areas of health status and health system effects. Direct administrative responsibility for six staff members with supervisory overview of additional support staff and student interns. Responsible for the provision of technical assistance in the areas of biometry, research design and epidemiologic techniques.

May 1979 to
April 1983

Public Health Epidemiologist
Office of Health System Planning
Rhode Island Department of Health
75 Davis Street, Cannon Building, Room 408
Providence, RI 02908

Responsible for the management and initiation of research in the areas of health status, health effects of environmental agents and occupational morbidity and mortality; and the

provision of technical assistance in the areas of biometry, research design and epidemiologic techniques. Direct administrative responsibility for two staff members with supervisory overview of additional support staff, subcontractors, and student interns.

Co-author of successful Cooperative Agreement application with the National Institute for Occupational Safety and Health (Dr. Bruce C. Kelley, Principal Investigator, amount of award \$64,000 annually for two years ending 8/31/82- grant No. UOI OH 01213) which has as its purpose the development of occupational health surveillance techniques.

May 1982 to
September 1983

Visiting Research Associate
Occupational Health Program
Harvard School of Public Health
665 Huntington Avenue
Boston, MA 02115

Responsible for structuring the analysis of a death certificate/case-control epidemiologic study being conducted at a large manufacturing plant in Massachusetts. Also responsible for the supervision of data collection activities necessary to characterize the decedent's work history.

October 1978 to
May 1979

Planning Associate
Office of Health System Planning
Rhode Island Department of Health

Directed, designed, and implemented a retrospective death certificate analysis aimed at specifying the parameters of risk for workers classified by industry and occupation. Responsible for the acquisition and analysis of data sufficient to aid planning efforts targeted at the amelioration of health effects of occupational exposures.

This research was jointly sponsored by the National Institute for Occupational Safety and Health (NIOSH) and the Rhode Island Department of Health. Tasks included the recruiting, training and supervision of support staff, the coordination of data processing requirements, management of the work plan, liaison with relevant state and private agencies, and the production of the final report.

September 1977 to
September 1978

Consultant
Connecticut Conference of Municipalities
956 Chapel Street
New Haven, CT 06510

Consultant to the Connecticut Conference of Municipalities. Responsible for the development and writing of a guide outlining risk factors for coronary heart disease. The guide was published and distributed to physicians, municipal officials, and public service union members throughout New England.

Fall 1977 and
Fall 1976

Teaching Assistant
Yale University
Epidemiology and Public Health
60 College Street
New Haven, CT 06510

Teaching assistant in course entitled, "Introduction of Public Health" (EPH 110). Responsible for conducting discussion sessions for students on epidemiologic topics in conjunction with the course.

Summer 1976

Research Assistant

Yale University, John B. Pierce Foundation
290 Congress Avenue
New Haven, CT 06510

Participated in a study of the acute health effects of exposures to ambient air pollutants. Responsibilities included the management of monitoring equipment and the analysis of all laboratory material evolving from the study. The study was helpful in characterizing the acute effects of SO₂ and other aerosols and in documenting significant transport mechanisms of these and other pollutants.

Spring 1975

Consultant

Martha Stuart Communications, Inc.
New York, NY

Co-authored a discussion guide for the film, "Couples Who Share Responsibility", produced and distributed by Martha Stuart Communications, Inc.

Spring 1975

Teaching Assistant

Yale University
Epidemiology and Public Health
60 College Street
New Haven, CT 06510

Trainer of video tape techniques in course entitled, "Health Communications" (HSA 155b). Responsibilities included demonstration of techniques, maintenance of equipment, and assisting students in production in the field.

June 1975 to
October 1975

Study Director

Maine State Department of Health and Welfare
211 State Street
Augusta, ME 04330

Directed a retrospective death certificate study co-sponsored by the Maine State Department of Health and the Maine Lung Association which analyzed the Chronic Obstructive Lung Disease (COLD) experience in Maine.

BOOK CHAPTERS

Gute, D.M. "Accessing Environmental Data", Chapter in A Practical Approach to Occupational and Environmental Medicine. Third Edition. McCunney, R.J (Ed.) Philadelphia: Lippincott Williams & Wilkins. 2003.

Gute, D.M. "Accessing Environmental Data", Chapter 48 in A Practical Approach to Occupational and Environmental Medicine. Second Edition. McCunney, R.J (Ed.) Boston: Little Brown & Co. 1993.

Gute, D.M. "Regulatory Environmental Decisions" Chapter in Environmental Decision Making-A Multidisciplinary Perspective. Chechile, R.A. and Carlisle, S. (eds.) New York: Van Nostrand Reinhold, 1991.

PUBLICATIONS

Enander, R.T.* , Amaya, A.R., Enander,R.A. and Gute, D.M. Neurocysticercosis: risk and primary prevention strategies update. **Accepted:** International Journal of Environmental Health Research.

Rioux C.L*., Gute D.M., Brugge D., Peterson S., Parmenter B. (2009) Characterizing urban traffic exposures using transportation planning tools: An illustrated methodology for health researchers. **Accepted:** Journal of Urban Health.

Gute, D.M., Siqueira, C.E., Goldberg, J.S.* , Galvão, H.M., Chianelli, M. and Pirie, A. The launch of the Vida Verde Co-Op: The role of Brazilian immigrant women in community organizing to promote environmental and social justice. American Journal of Public Health. 99:S495-S498. 2009.

Hyatt, R.P., Gute, D.M. ,Pirie, A., Page, H., Vasquez, I., and Dalembert, F. Initiating the transfer of research capability in environmental justice within a community-based participatory research project – Bringing in the IRB. American Journal of Public Health. 99:S526-S531. 2009.

Enander, Richard T.* , Gagnon, Ronald N., Hanumara, R Choudry, Park, Eugene, Armstrong, Thomas, and Gute, David M. “Environmental Health Programs: Statistically-Based Performance Measurement” American Journal of Public Health 97: 819-824. 2007

Gute, D.M. Sustainable Brownfields Re-Development and Empowering Communities to Participate More Effectively in Environmental Decision-Making. **(Editorial)** Local Environment. 11:473-478, 2006.

Ellerbusch, Fred, Gute, D.M., Woodin, M. and Desmarais, A. Community Engagement as a Component of Revitalization: Lessons Learned from the Technical Outreach Services to Communities (TOSC) Program. Local Environment. 11:515-535, 2006.

Gute, D.M. and Taylor, M. Revitalizing Neighborhoods through Sustainable Brownfields Redevelopment Principles Put to Practice in Bridgeport, Ct. Local Environment. 11:537-558, 2006.

Gute, D.M. Public Health Engineering: Water as a Focus for restoring the Connection Between Engineering and Public Health. **(Editorial)** Journal of Water Resources Planning and Management. 130:425-428, 2004.

Gute, D.M. “Drinking Water and Cancer”. **(Letter)** Epidemiology 15:378, 2004.

Enander, R.T.* , Cohen, H.J., Gute, D.M., Brown, L.C., Desmarais, A.M. and Missaghian, R. Lead and methylene chloride exposures among automotive repair technicians. Journal of Occupational and Environmental Hygiene 1:119-125, 2004.

Enander, R.T.* , Gute, D.M. and Cohen, H.J. The concordance of pollution prevention and occupational safety and health: An example from the automotive refinishing industry sector. American Journal of Industrial Medicine. 44:302-312, 2003.

Enander, R.T.* , Gute, D.M., Cohen, H.J., Brown, L.C., Desmarais, A.M. and Missaghian, R. Chemical characterization of vehicle sanding dust and methylene chloride usage in automotive refinishing: Implications for occupational and environmental health. American Industrial Hygiene Association Journal. 63: 6, 741-9, Nov-Dec, 2002.

Gute, D.M. A rare epidemiologic study design: The natural experiment. **(Review)** Occupational and Environmental Medicine Report. 15:33-5, 2001.

Gute, D.M. Tetrachloroethylene concentrations in residences above dry-cleaning establishments. **(Review)** Occupational and Environmental Medicine Report 14:89-91, 2000.

Enander, R.T.* , Gute, D.M., Cohen, H.J., and Missaghian, R. Metal particulate and methylene chloride exposure among technicians in automotive refinishing. **(Abstract)** Epidemiology 10:S42, 1999.

Gute, D.M., Minardi, L. and Siebert, D.* Conversion of cross-sectional contaminant distribution data to a 3-dimensional visualization as a means of augmenting community involvement and participation. **(Abstract)** Epidemiology 9:S124, 1998.

Enander, R.T.* , Gute, D.M. and R. Missaghian. Survey of risk reduction and pollution prevention practices in the Rhode Island automotive refinishing industry. American Industrial Hygiene Association Journal, 59:478-489. 1998.

Bourque, R.A.* , Gute, D.M. and Tillotson, J.E. Environmental Policy-Look Before You Leap: A Field Study of Packaging in Maine. Environmental Regulation and Permitting. Spring, pp.51-58, 1996.

Gute, D.M. Green and Competitive, **(Invited letter)**. Harvard Business Review, pp. 198-200, November-December, 1995.

Gute, D.M. "A responsabilidade por doenças causadas por problemas ambientais e avaliação de risco". Washington, DC: III Seminário Internacional de Direito Sanitário. Serie Informes Técnicos No. 26. Centro de Estudos e Pesquisas de Direito Sanitário (CEPEDISA), Universidade de São Paulo. Outubro, 1993. Pp. 17-19.

Gute, D.M. and Hanes, N.B. "An Applied Approach to Epidemiology and Toxicology for Engineers". U.S. Department of Health and Human Services, National Institute for Occupational Safety and Health, Cincinnati, OH. June 1993. 58 pages.

Gute, D.M., Rossignol, A.M., Hanes, B.N and Talty, J.J. "Factors Affecting the Permanence of Occupational Health and Safety Topics in Engineering Courses". Journal of Engineering Education. 1:158-164, 1993.

Miller, D.T., Condon, S.K., Kutzner, S., Phillips, D.L., Krueger, E., Timperi, R., Burse, V.W., Cutler, J. and Gute, D.M. "Human Exposure to PCBs in Greater New Bedford, Massachusetts: A Prevalence Study". Archives of Environmental Contamination and Toxicology, 20: 410-416, 1991.

Mitchell, A.A., Louik, C. and Gute, D.M. Accutane Exposure in Pregnancy - A Novel Survey Design. Teratology 41:578, 1990.

Gute, D.M., Sherwin, M., Brown, L.C., Cortese, A., Hollister, R., Nickerson, N. and vonLazar, A. "Disseminating International Environmental Health Information: The Global Classroom Project". Archives of Environmental Health, 45:311, 1990.

Gute, D.M. "Community Air Pollution: A Natural Experiment" (Review). Occupational and Environmental Medicine Report Vol. 3:41-42, 1989.

Gute, D.M. "Lead Poisoning: New Perspectives on an Old Hazard" (Review). Occupational and Environmental Medicine Report Vol. 3:68-69, 1989.

Gute, D.M. "Legionnaires Disease-New Setting" (Review) Occupational and Environmental Medicine Report. Vol. 3:3-4, 1989.

Dubrow, R., Burnett, C.A., Gute, D.M., Brockert, J.E. "Ischemic Heart Disease and Acute Myocardial Infarction Among Police Officers". Journal of Occupational Medicine 30:650-654, 1988.

- Dubrow, R. and Gute, D.M. "Cause-specific Mortality Among Male Textile Workers in Rhode Island". American Journal of Industrial Medicine 13:439-454, 1988.
- Gute, D.M. "Can the Health Risk Appraisal and Occupational Health Co-Exist?" (Review). Occupational and Environmental Medicine Report. Vol. 2:58-59, 1988.
- Gute, D.M. "Fatal Occupational Injuries of Women" (Review). Occupational and Environmental Medicine Report. Vol. 2:1-2, 1988.
- Dubrow, R. and Gute, D.M. "Cause-specific Mortality Among Rhode Island Jewelry Workers". American Journal of Industrial Medicine 12:579-593, 1987.
- Gute, D.M. "Cholesterol Screening: A Viable Program for the Work Setting" (A Special Report). Occupational and Environmental Medicine Report. Vol. 1:52-54, 1987.
- Gute, D.M. "Residential History: A Critical Environmental Health Variable (Review)". The Occupational and Environmental Medicine Report, 1(4): 42-44, 1987.
- Gute, D.M. "Mortality Rates Among Physicians (Review)". The Occupational and Environmental Medicine Report, 1(2): 7-8, 1987.
- Gute, D.M. "The Epidemiologic Basis for Health Promotion". Journal of Ambulatory Care Management, 9(4): 65-74, 1986.
- Kelley, B.C. and Gute, D.M. "Surveillance Cooperative Agreement Between NIOSH and States (SCANS) Program Rhode Island 1980-1982". (NIOSH) Publication No. 86-107, 1986.
- Gute, D.M. and Fulton, J.P. "Agreement of Occupation and Industry Data on Rhode Island Death Certificates with Two Alternative Sources of Information". Public Health Reports 100(1): 66-72, 1985.
- Sullivan, J., Feingold, L., Gute, D.M., Valentine, J., Perkins, M., Schwingel, P., and Lamb, G. "An Analysis of Mortality in the Neighborhoods of Boston. 1979-1982". The Commonwealth of Massachusetts, Department of Public Health, August 5, 1985.
- Davis, L.K., Rosen, S.L., Hannan, M.T., Whelan, E., and Gute, D.M. "Cesarean Births in Massachusetts". The Commonwealth of Massachusetts, Department of Public Health, 1984.
- Kelley, B.C., Gute, D.M., Potthoff, P.P. and Waters, W. "Health Promotion Activities at the Worksite: A Rhode Island Perspective". Journal of the Rhode Island Medical Society, 67(9): 395-398, 1984.
- Gute, D.M. and Kelley, B.C. "Using Death Certificate Data to Contribute to a Statewide Occupational Health Surveillance System: The Rhode Island Experience". Proceedings of the 19th National Meeting of the Public Health Conference on Records and Statistics. PHHS Publication No. (PHS) 81-1214 pp. 35-40, 1983.
- Rocheftort, D.A., Williams, D.C., Kelley, B.C., Gute, D.M. and Jackson, J.K. "Rhode Island's Aging Population and the Use of Medical Care, 1980 - 2020". Journal of the Rhode Island Medical Society, 66(2): 74-80, 1983.
- Gute, D.M. "The Association of Occupation and Industry with Mortality in Rhode Island (1968-1972)". Technical Report No. 23, Rhode Island Department of Health, 1981.
- Gute, D.M. "Planning for Delivery of Occupational Health Services Under Public Law 93-641 in Rhode Island, Volume II: The Occupational Mortality Study - Rhode Island 1968-1972". National Institute for Occupational Safety and Health, Contract No: 210-78-0121, 1980.

Kelley, B.C., Williams, D.C., Rinaldo, D.W., Gute, D.M. and Weisberg, R.F. "Planning for Delivery of Occupational Health Services Under Public Law 93-641 in Rhode Island Volume I: Statewide Planning for Occupational Health in Rhode Island". National Institute for Occupational Safety and Health, Contract No: 210-78-0121, 1980.

Hogan, C., Gute, D.M. and Berg, G. "Preventing Heart Disease in Public Safety Employees". Connecticut Conference of Municipalities, June 1979.

Gute, D.M. "Mortality from Chronic Obstructive Lung Disease in Maine (1968-1972)". Research Report, Maine State Department of Health, 1975.

* Tufts University Student or Former Student

CONFERENCE PROCEEDINGS (REFEREED)

McCormick, M*, Swan, C W., Matson, D., Gute, D.M. Reading Between the Lines: Verifying Students' Self-Assessments of Skills Acquired During an International Service-Learning Project. ASEE 2008 Annual Conference.

McCormick, M*, Swan, C W., Matson, Douglas, Gute, D.M., Durant, J. Expanding the College Classroom: Developing Engineering Skills Through International Service-Learning Projects. 2008 EWRI Meeting.

Kirshen, Paul H., Vogel, Richard M., Griffiths, Jeffrey K., Naumova, Elena, Rogers, Beatrice Lorge, Durant, John, Reed, J. Michael, Gute, David M. Incentives and challenges in graduate education in integrated water resources management (IWRM). Proceedings of the 2004 World Water and Environmental Resources Congress: Critical Transitions in Water and Environmental Resources Management, Proceedings of the 2004 World Water and Environmental Resources Congress: Critical Transitions in Water and Environmental Resources Management, pp. 3102-3106, 2004.

Kirshen, P., Ruth, M., Anderson, W., Lakshmanan, T.R., Gute, D., Amato, A., Knee, K* and Suarez, P. Infrastructure Impacts of Climate Change on Metro Boston. AAAS Special Symposium on "Cities in Transition: Climate Change Impacts, Adaptation, and Mitigation" AAAS Annual Meeting and Science Innovation Exposition, Denver CO, 13-18 February 2003.

Taylor, M, McLoughlin, P, Taylor, M D., and Gute, D.M. Implementation of Natural Attenuation at an Inner-City Recreation Park. Strategic Environmental Research and Development Program Symposium (SERDP). Washington, D.C. December 3-5, 2002. Pg. 73.

Gute, D.M., Scholand, M. * and Huebner, N.* "The Utility of Employing Geographic Information Systems in Support of Epidemiology Analyses of Childhood Lead Exposure in East Providence, Rhode Island". Presented at Applications in Public Health and Risk Analysis. February 9, 1994.

Gute, D.M., Hanes, N.B. and Talty, J.T. "Epidemiology and Toxicology in Environmental Engineering" Proceedings of the 1991 Specialty Conference sponsored by the Environmental Engineering Division of the American Society of Civil Engineers. Environmental Engineering, pp. 463-467, 1991.

Brown, L.C. and Gute, D.M. "The Global Classroom Project", Proceedings of the American Society for Civil Engineering National Forum. Education and Continuing Development for the Civil Engineer, pp. 651-657, 1990.

Buechner, J.S. and Gute, D.M. Surveillance of Intentional and Unintentional Injuries Through Occupational Mortality Studies, Proceedings of the Public Health Conference on Records and Statistics. DHHS Publication No. (PHS) 90-1214, pp. 248-251. November, 1989.

* Tufts University Student or Former Student

CONFERENCE and INVITED PRESENTATIONS

Gute, D. M. Re-establishing the primacy of primary prevention in the control of waterborne and zoonotic disease: Selected examples. Annual Meeting of the American Public Health Association. November 9, 2009. **(session organizer and presenter)**

Gute, D.M. Security and Health Concerns: Is There a Difference? Implementing Your Asset Management Plan. 7th CECIA-IAU Biennial Symposium on Potable Water Issues in Puerto Rico: Science, Technology and Regulation. Inter-American University. San Juan, Puerto Rico. April 27, 2007 **(invited presentation)**.

Gute, D.M. Environmental Justice Seen Through a Different Lens: Assessing and Controlling Immigrant Occupational Health Risks in Somerville, Massachusetts. Environmental Justice Council. USEPA Region I. March 22, 2007.

Gute, D.M. The Environment and the Future: A Question of Sustainability. The Washington Tufts Alliance, a chapter of the Tufts University Alumni Association (TUAA), and Tufts School of Engineering Tufts. Alumni Talk. Louis Berger Group. Washington, D.C. March 15, 2007.

Gute, D.M. Panel Presentation. Tufts Alumni. November 15, 2007.

Gute, D.M. Public Health Engineering: Work Worth Doing. Environmental Justice Council. USEPA Region I. September 28, 2006.

Hyatt, Raymond, Gute, D.M., Page, Helen, Goldman, Rose and Pirie, Alex. "Initiating the transfer of research capability in environmental justice within a community-based participatory research project – Bringing in the IRB". Annual Meeting of the American Public Health Association. Boston, MA. November 6, 2006.

Han, Charline* . Gute, D.M. and Durant, J. "Risk factors for the transmission of urinary schistosomiasis in a rural Ghanaian community impacted by gold mining" Annual Meeting of the American Public Health Association. Boston, MA. November 7, 2006. **(poster session)**

Gute, D.M. "Watershed Management for Schistosomiasis Control in Rural Ghana". The Watershed Management Toolbox sponsored by the Water for People Committee- New England Water Environment Association. USEPA Laboratory Building, Chelmsford, MA. December 1, 2005 **(invited presentation)**.

Han, Charline* , Durant, John and Gute, D.M. "Risk Factors for Schistosomiasis Transmission in a Ghanaian Community Impacted by Gold Mining". Cornell University. Institute of African Development. Hydropolitics. Ithaca, NY. April 22 and 23, 2005.

Invited Presentation. Gute, D.M. "Public Health Engineering: Work that Matters". Boston Tufts Alliance. Medford, MA. March 22, 2005

Gute, D.M. and Saperstein, G. "The Many Challenges of Food Security in the United States—What Needs to be Done?" Lecture series of the Friedman School of Nutrition Science and Policy. Boston, MA. February 2, 2005 **(invited presentation)**.

Saperstein, G. and Gute, D.M. "Post-Harvest Food Security" delivered at the "Collaborative Networks" meeting sponsored by the European Union Commission at the Sloan School, Massachusetts Institute of Technology. April 22, 2004 (**invited presentation**).

McLoughlin, P, Taylor, M. D., Gute, D.M., and Taylor, M.B. Communicating Natural Biodegradation Processes and Associated Environmental Risk Issues to Multiple Stakeholders: A Novel Approach Using Computer-Aided Graphics and Video. Brownfields 2002. Charlotte, NC. November 13-15, 2002.

Meeting Co-Organizer. "User-Driven Health Research Workshop", Tufts European Center, Talloires, France, September 18-20, 2002.

Gute, D.M., Woodin, M. and Desmarais, A.M. "TOSC-TAB Lessons Learned". Invited presentation at the Winter 2002 EPA/TOSC-TAB National Conference in Portland, Oregon. January 29, 2002.

Taylor, M., Rocco, J., Gute, D.M. and Diaz, E. "Went Field Documentary". Presentation at the Brownfields 2000 conference in Atlantic City, New Jersey. October 11, 2000.

Gute, D.M. "A Civil Action: Looking at the Science and Technology in the Woburn Case" Presentation to the Tufts in Talloires community. Talloires, France. June 17, 1999.

Gute, D.M. "A Civil Action: Looking at Science and Technology in the Woburn Case" Presentation to campus guests as part of the Tufts Super Seminar series. Medford, MA. May 21, 1999.

Invited Speaker: (In conjunction with Edgers, L. and Minardi, L.) "The Visualization of PCBs on the Housatonic River: How Do You Communicate Risk So The Public Understands?" Presentation to the Harvard-Lowell Visiting Scholars Program in Occupational Health-Harvard School of Public Health. Boston, MA. November 20, 1998.

Gute, D.M. Session Chair "Innovative Ways to Communicate Research Results" and Presenter. Tenth Conference of the International Society for Environmental Epidemiology. Boston, MA. August 17, 1998.

Gute, D.M. "Public Health Dimensions of Brownfields" Presentation in the Reclaiming Brownfields and Vacant Lots for Community Revitalization Module. Management and Community Development Institute. Medford, MA. June 4, 1998.

Gute, D.M.: "New Perspectives on Environmental Management in the United States" State Government of Bahia. Centro de Recursos Ambientais (CRA). Salvador, Bahia, Brazil. May 21, 1998. (**invited speaker**).

Gute, D.M. Workshop Leader "How Clean is Clean? Brownfields and Public Health" Vacant Lots to Common Ground Conference sponsored by Northeast Hazardous Substance Research Center, Tufts University and the EPA Office of Research and Development. Medford, MA. November 14, 1997.

Gute, D.M. Leveraging Safety, Health and Environmental Education: The Context of the Engineering Student. Integrating Safety Through Design-National Safety Council. Bloomingdale, IL. September 18, 1996.

Gute, D.M. Academic Research on Pollution Prevention. The 1995 Chem Show, New York, N.Y. December 5, 1995.

Co-Course Director: National Workshop on Field and Research Techniques in Environmental Epidemiology. Sponsored by the World Health Organization, June 18-30, 1995. Manila, Philippines.

Gute, D.M. "Tufts Environmental Literacy Institute and the Environmental Management Institute" Pollution Prevention Higher Education Workshop. University of Michigan, Ann Arbor, Michigan. January 5, 1995. **(invited speaker)**

Gute, D.M. "Surveillance of Environmental Health Problems". 1994 Indiana Governors Conference on Health. Indianapolis, Indiana. June 8, 1994.

Gute, D.M. "Conceptualizing a Green University". Campus Executives Forum, Preserving Our Future Today. Academic Relations Program, Environmental Protection Agency. Crystal City, Virginia. April 26-27, 1994 **(invited speaker)**

Gute, D.M.: "University Environmental Research Centers". 20th Annual Risk Reduction Engineering Laboratory Research Symposium. U.S. Environmental Protection Agency, Cincinnati, Ohio. March 16, 1994. **(invited speaker)**

Invited Participant: Environmental Technology Workshop. Office of Science and Technology Policy, San Francisco, California. February 18, 1994.

Invited Speaker: Tools of Policy Analysis and Research for Health Decisionmakers. A Workshop for Federal Staff. Topic: "Epidemiology and Health Policy". Agency for Health Care Policy and Research. U.S. Public Health Service, Charlottesville, VA. August 17-20, 1993.

Invited Panel Member: Fifth National Environmental Health Conference. Topic: Evaluating the Success of Environmental Health Programs in Protecting the Public's Health. U.S. Department of Health and Human Services, Public Health Service. Atlanta, GA. December 3-5, 1992.

Invited Speaker: Tools of Policy Analysis and Research for Health Decision Makers. Topic: "Epidemiology and Health Policy". Agency for Health Care Policy and Research. U.S. Public Health Service, June 21-June 26, 1992.

Invited Speaker: III International Seminar on Health Law. Topic: Responsibility for Diseases Caused by Environmental Problems: Risk Assessment. Center for Studies and Research in Health Law. University of São Paulo, Brazil, May 26-28, 1992.

Course Director and Participant. Assessing and Managing Environmental Risk. University of São Paulo, Brazil, March 16-20, 1992.

Gute, D.M., Hyde, J. N. and Barbeau, E.M. "The Environmental Health Policy Information Project", Presented at the Annual Meeting of the American Public Health Association, November 13, 1991.

Gute, D.M., Sever, L. "Assessing Environmental Health Risks" Invited workshop leader for the Idaho Department of Health and Welfare. Boise, ID. October 25, 1991.

Gute, D.M. and Hanes, N.B. "An Applied Approach to Epidemiology and Toxicology for Engineers" Invited workshop presented to the Association of Environmental Engineering Professors at the WPCF Conference, October 7, 1991.

Gute, D.M., "Understanding Toxicology and Risk Assessment", presented at the Local Management of Chemical Risks Conference, October 23, 1990.

Gute, D.M. "The Expanding Context of Environmental Health", Presented at the American Occupational Health Conference, and session chairperson, May 4, 1989.

Berlin, J.A., McKinlay, J.M., Thorington, B.O., and Gute, D.M. "Development and Evaluation of a Computer-Driven Health Risk Tool for Fire Fighters", Presented at the Annual Meeting of the American Public Health Association, November 17, 1989.

Gute, D.M. "Health Promotion: Foundations for Research and Recommendations". Presented at the Health Promotion Programs: Taking Charge of Wellness conference sponsored by the Group Health Association of America, and session chairperson, March 30, 1987.

Gute, D.M. "Health Promotion: The Government Perspective". Presented at the Eighth Annual New England Occupational Medical Association conference, December 12, 1986.

Gute, D.M. "Role of a State Health Department in Toxic Substances Management". Presented at the 1986 Annual Meeting of the National Environmental Health Association meeting, June 15, 1986.

Fulton, J.P. and Gute, D.M. "Can the Death Certificate Be Used to Assess Occupational Hazards Experienced by Women? The Reliability of Rhode Island Data". Presented at the 1983 Annual Meeting of the Population Association of America.

Gute, D.M., Pothoff, P.P., Waters, W.J. and Kelley B.C. "Corporate Involvement in Health Promotion Programs: A Rhode Island Survey". Presented at the Annual Meeting of the American Public Health Association, November 14, 1983.

Gute, D.M. "The Association of Occupation and Industry with Mortality in Rhode Island". Presented at the Annual Meeting of the American Public Health Association, November 15, 1982.

Gute, D.M. "The Rhode Island Occupational Health Surveillance System". Presented at the Annual Meeting of the Association for Vital Records and Health Statistics, July 27, 1982.

Gute, D.M., and Fulton, J.P. "Agreement of Industry and Occupation Data on Rhode Island Death Certificates with Two Alternative Sources of Information". Presented at the Annual Meeting of the Society for Epidemiologic Research, June 17, 1982.

Gute, D.M., and Tousignant, A.K. "Health Care Delivery in the Soviet Union: A Personal Appraisal". Presented at the New Directions in Health Care Delivery Conference, sponsored by Bryant College, April 23, 1982.

Gute, D.M. and Kelley, B.C. "The Development of Occupational Disease Surveillance Tools Based on Available Health Data Sources in Rhode Island". Presented at the Annual Meeting of the American Public Health Association, held November 3, 1981.

Gute, D.M. and Weisberg, R.F. "Availability of Occupational Health Services and Manpower in Rhode Island". Presented at the Occupational Disease and Environmental Pathology in the 80's symposium sponsored by the Brown University Program in Medicine held April 4, 1981.

* Tufts University Student or Former Student

SPONSORED RESEARCH

Co-Investigator. "Nuestro Futuro Saludable: The JP Partnership for Healthy Caribbean Latino Youth". NIH. National Center for Minority Health and Health Disparities. \$949,006. Project period: 09/21/2009 – 06/30/2011

Co-Investigator. "Assessing and Preventing Obesity Among New Immigrants". Eunice Kennedy Shriver National Institute of Child Health and Human Development. \$2,400,000. Project period: 9/30/2008-6/30/2012.

Principal Investigator: "Assessing and Controlling Occupational Health Risks in Immigrant Populations in Somerville". National Institute for Occupational Health and Safety. \$899,364. Project period: 08/01/2005 - 07/31/2009.

Co-Principal Investigator (John Durant, Co-PI), Assessing and Controlling Schistosomiasis in Kwabeng, Ghana". \$60,000. Project period Spring 2005- Spring 2008.

Principal Investigator: "Technical Outreach Services to Communities", University of Connecticut. \$7,000. 2004.

Principal Investigator: "Environmental Remediation Training". The Workplace, Inc. \$6,000. 2002.

Principal Investigator: "Community Education and Curriculum Development-Bridgeport, CT". New Jersey Institute of Technology. Award Amount: \$29,500. 2001.

Principal Investigator. "Environmental Outreach and Education for the Elizabeth Mine Site" Strafford, VT. New Jersey Institute of Technology. Award Amount: \$15,235. 2001.

Principal Investigator. "PCB Remediation of Housatonic River and Flood Plain" New Jersey Institute of Technology. Award Amount: \$44,836. 2000.

Principal Investigator, "Technical Assistance for the Weymouth Neck Landfill Site" New Jersey Institute of Technology. Award Amount: \$35,000. 1999.

Principal Investigator, "Analysis and Community Education Regarding the Morse Cutting Tools Site, New Bedford, MA." New Jersey Institute of Technology. Award Amount: \$15,000. 1999

Principal Investigator. "Environmental Profiles of Contaminated Urban Lands" New Jersey Institute of Technology. Award Amount: \$80,000. 1995-1997.

Principal Investigator. "PCB Remediation of the Housatonic River and Flood Plain" New Jersey Institute of Technology. Award Amount: \$80,000. 1995-1997.

Tufts-PI (George Hoag-UConn-PI) Department of Defense Environmental Scholarships/Fellowships and Grant Program. Tufts Award Amount: \$518,866. September, 1994-June, 1997.

Principal Investigator. Center for Environmental Management Cooperative Agreement CR820301-01 U.S. Environmental Protection Agency Award Amount: \$3.2 million. September 1993-October 1996.

Principal Investigator (James Hyde, Co-PI), "Descriptive Evaluation of Exposure-Based Information Systems in the Context of Environmental Health Population-Based Surveillance", U.S. Environmental Protection Agency. Award Amount: \$18,050. Duration: February 1993 to December 1993.

Co-Principal Investigator (James Hyde, PI). "The Environmental Health Policy Information Project", U.S. Environmental Protection Agency. Award Amount: \$60,000. Duration: July 1991- June 1992.

Principal Investigator (N. Bruce Hanes, Co-PI). "Effectiveness of Changes to Engineering Curriculum", National Institute of Occupational Safety and Health. Award amount: \$5,990. Duration: December 1990 to August 1991.

Co-Principal Investigator (James Hyde, PI). "The Environmental Health Policy Information Project", U.S. Environmental Protection Agency. Award amount: \$94,000. Duration: July 1990 - June 1991.

Principal Investigator (N. Bruce Hanes, Co-PI). "An Applied Approach to Epidemiology and Toxicology for Engineers", National Institute of Occupational Safety and Health. Award amount: \$4,940. Duration: December 1989-August 1990.

COMMITTEE ASSIGNMENTS & ELECTED POSITIONS

- 2009- Appointed as a Member of the Distribution System Research and Information Collection (RICP) U.S. Environmental Protection Agency. Office of Groundwater and Drinking Water
- 1999-2000 Member, Expert Panel on the Health Effects of Polychlorinated Biphenyls (PCBs). Appointed by the Executive Office of Health and Human Services, Commonwealth of Massachusetts.
- 1998 Invited to be trained as a prospective site visitor for the Council on Education for Public Health. Attended training on November 15, 1998 in Washington, D.C.
- 1998 Member, Organizing Committee of the Tenth Conference of the International Society for Environmental Epidemiology and the Eighth Conference of the International Society for Exposure Assessment held August 15-18, 1998 in Boston, MA.
- 1997 Member, University of Massachusetts Medical Center Ad Hoc Tenure Committee
- 1996- Incorporator, Lawrence Memorial Hospital, Medford, MA.
- 1996 Member, Departmental Assessment Committee, Department of Environmental Health, School of Public Health, University of Sao Paulo, Brazil.
- 1994- 1997 Member, External Advisory Committee of the National Pollution Prevention Center for Higher Education, University of Michigan.
- 1991 Book Reviewer, The Rockefeller University Press.
- 1991 Selection Reviewer, Bunting Institute Fellowship Program, Radcliffe Research and Study Center, Radcliffe College.
- 1991 Member, Proposal Review Committee, Childhood Lead Poisoning Prevention Program, Massachusetts Department of Public Health.
- 1990-1994 Member, Peer Review Committee, ATSDR Research Project, "Development and Evaluation of a Statewide Surveillance System: Hazardous Waste Sites and Cancer Incidence in New York State", State of New York Department of Health.
- 1990- Member, Joint Advisory Committee on Health Effects, Massachusetts Department of Environmental Protection and Department of Public Health.
- 1990 Reviewer, Office of Health and Environmental Research, Epidemiologic Task Force. U.S. Department of Energy.
- 1989-1992 Member, Regional Health Data Task Force, New England Conference on Health Promotion and Illness Prevention.
- 1989 Member, Site Visit Committee for review of the Masters of Public Health program. State University of New York at Albany.

1989-1990 Co-Chair, Legislative Committee, Massachusetts Public Health Association

1989 Member (Alternate), Peer Review Committee of the Lipari Health Study Report, New Jersey Department of Health

1988- Member, Planning Committee, New England Epidemiology Institute, Epidemiology Resources, Inc.

1987-1989 Chairperson, Epidemiology and Laboratory Sciences Section, Massachusetts Public Health Association

1986-1990 Chairperson, Occupational and Environmental Health Task Force, New England Conference on Health Promotion and Illness Prevention

1986-1992 Member, Residency Advisory Group of the Occupational Medicine Training Program at University Hospital

1986-1990 Chairperson, Woburn Citizen Advisory Committee

1986 Member, Workgroup on Education and Training for Health Risk Assessment and Management of Hazardous Waste, U.S. Department of Health and Human Services.

1985-1988 Member, Executive Committee of the Northeast Environmental Public Health Center, University of Massachusetts, Amherst

1985-1986 Member, Project Advisory Panel, Arm with the Facts, A Guidebook for Promotion of Adult Immunization. Abt Associates, Inc. CDC Contract 200-85-0824.

1984-1986 Community Health Services Committee - Department of Health and Hospitals, City of Boston

1983-1985 Acute Care Subcommittee of the Health Planning Council of Greater Boston, Inc.

1982-1983 Vice President of the New England Public Health Association

1981-1983 Program Council of the American Heart Association-Rhode Island Affiliate, Inc.

1981-1983 Program Committee of the New England Public Health Association

EDITORIAL BOARD APPOINTMENTS

1987-2002 The Occupational and Environmental Medicine Report