

Biographical Sketches

Promoting Physical Activity and Health by Urban Design

Harvard School of Public Health and Harvard Design School

November 4, 2003

JudyAnn Bigby, M.D.

Dr. Bigby is a graduate of Wellesley College and Harvard Medical School. She completed a Primary Care Internal Medicine residency at the University of Washington Affiliated Hospitals in Seattle and was a Henry J. Kaiser Fellow in General Internal Medicine at Harvard Medical School and Brigham and Women's Hospital. She currently serves as the Medical Director of Community Health Programs at Brigham and Women's Hospital and as Associate Professor of Medicine at Harvard Medical School. In addition she is the Director of Harvard Medical School's Center of Excellence in Women's Health.

Dr. Bigby has devoted her career to addressing the health care needs of disadvantaged and vulnerable populations. She is nationally recognized for her pioneering work in substance abuse education for primary care physicians. Currently Dr. Bigby's work focuses on the health care of low-income and minority women. She is working with public health officials, community health centers and other community based organizations to explore models of care for disadvantaged women, identify ways to overcome barriers to care, and to decrease racial disparities in health status and health access particularly in breast and cervical cancer and infant mortality. She is the editor of the book *Cross-Cultural Medical Care*.

Dr. Bigby serves on many boards, including the Public Health Commission for the City of Boston, the Women's Education and Industrial Union, the Medical Foundation, and the Center for Community Health, Education, Research and Service. Nationally served as a member of the Institute of Medicine's committee Assuring the Health of the Public in the 21st Century and the Minority Women's Health Panel of Experts for the Department of Health and Human Services' Office on Women's Health. She is the current President of the Society of General Internal Medicine.

Don Eunson

Don Eunson is a planner and landscape designer whose work ranges from the design of small scale residential landscapes to site planning and public spaces. In his public projects he focuses on creating walkable, livable communities. Since its inception in 2000, Don has been Assistant Project Manager for WalkBoston's Safe Routes to Schools program in Boston and other metropolitan communities. He earned his Masters degree in Landscape Design in 1993 from Conway School of Landscape Design, following 20 years as a successful graphic designer in advertising. He works with clients such as the U.S. National Park Service on graphic design and public information projects.

Mark Fenton

Mark Fenton is host of the "America's Walking" series on PBS television, author of "The Complete Guide to Walking for Health, Weight Loss, and Fitness" (Lyons Press, 2001), and

Physical Activity Program Manager of the University of North Carolina's Pedestrian and Bicycle Information Center. The former editor-at-large of WALKING Magazine, Mark was a member of the United States national racewalking team from 1986 to 1991, and competed in the 1984 and 1988 Olympic Trials in the 50-kilometer (31-mile) racewalk. Mark studied biomechanics at Massachusetts Institute Technology, where he earned BS and MS degrees, and was later a researcher at the Olympic Training Center's Sports Science Laboratory in Colorado Springs, Colorado, and in Reebok's Human Performance Laboratory. Mark has numerous research publications related to exercise science and physical activity promotion, and has also authored "The 90-Day Fitness Walking Program" (Perigee, 1995), "Precision Walking," and "The New Walker's Logbook." Most recently, Mark has become a vocal pedestrian advocate and recognized authority on public health issues and the need for community, environmental, and public-policy initiatives to encourage more walking and bicycling. Mark is married with two children and lives near Boston.

Barbara Ferrer, PhD, MPH

As Deputy Director of the Boston Public Health Commission, Dr. Ferrer manages the public health programming for a department with a \$100 million operating budget and 1,200 employees. Her job responsibilities include supervision of senior staff, planning and development, fiscal oversight, revenue maximization, implementation of Commission services, coordination of new initiatives, and support for interagency and community-based health activities. She is currently the principal investigator for the Boston Healthy Start Initiative grant and the CDC REACH 2010 grant.

Dr. Ferrer has more than 25 years experience working in healthcare. Prior to joining the Boston Public Health Commission, she spent five years at the Massachusetts Department of Public Health, first as the Director of Health Promotion and Chronic Disease Prevention, and later as the Director of the Division of Maternal and Child Health.

Dr. Ferrer is active in community and professional organizations. She is a board member of the Massachusetts Public Health Association, where she chairs the Child Health Section. She is also a long-term member of Health Care For All, a statewide health care reform organization. As an Associate Professor at the Boston University School of Public Health, Dr. Ferrer teaches child and adolescent health.

In 1988, Dr. Ferrer received her Masters in Public Health from Boston University, and was awarded a Pew Foundation doctoral fellowship to attend Brandeis University. She wrote her doctoral thesis on hospital length-of-stay determinants for AIDS patients, and received her doctorate from the Heller School for Advanced Studies in Social Welfare in 1994.

Howard Frumkin, M.D., Ph.D.

Howard Frumkin is Professor and Chair of the Department of Environmental and Occupational Health at the Rollins School of Public Health of Emory University, Professor of Medicine at Emory Medical School, in Atlanta, and director of the Southeast Pediatric Environmental Health Specialty Unit, based at Emory. He is an internist, environmental and occupational medicine specialist, and epidemiologist. His current Federal service includes membership on the Institute of Medicine Roundtable on Environmental Health Sciences, Research, and Medicine, on EPA's Children's Health Protection Advisory Committee, and on the National Toxicology Program Board of Scientific Counselors. He serves on the Board of

Georgia's Clean Air Campaign, and was a charter member of the Institute for Georgia Environmental Leadership. His research interests include public health aspects of "built environments" including urban sprawl; air pollution; climate change; health benefits of contact with nature; and environmental and occupational health policy, especially regarding minority workers and communities, and those in developing nations. He is currently at work on a book on Urban Sprawl and Public Health, on a textbook of Environmental Health, and on a book on Safe and Health School Environments..

Dr. Frumkin received his A.B. from Brown University, his M.D. from the University of Pennsylvania, his M.P.H. and Dr.P.H. from Harvard, his Internal Medicine training at the Hospital of the University of Pennsylvania and Cambridge Hospital, and his Occupational Medicine training at Harvard. He is Board-certified in both Internal Medicine and Occupational Medicine, and is a Fellow of the American College of Physicians and the American College of Occupational and Environmental Medicine.

Dr. Frumkin was born in Poughkeepsie, New York. He is married to Beryl Ann Cowan, an attorney and child advocate. They have two children, Gabriel (age 15) and Amara (age 12). They live in the Druid Hills section of Atlanta with their three dogs and with too many other pets to mention.

Brian K. Gibbs, Ph.D.

Dr. Brian K. Gibbs is an Instructor in Public Health Practice and the Director of the Program to Eliminate Health Disparities in the Division of Public Health Practice, at the Harvard School of Public Health (HSPH). In collaboration with community-based organizations, health centers, activists, educators, schools, and youth service programs, the objective of PEHD is to transform factors contributing to poor health outcomes among residents of Roxbury, MA and other communities of color throughout the nation.

Since 1990, Dr. Gibbs has participated in a range of research and evaluation activities in the area of minority health, health disparities and adolescent violence prevention. He has conceptualized a model for eliminating health disparities involving social transformation and public health practice and presented it at the American Public Health Association annual meetings, the Congressional Black Caucus Health Braintrust, the National Human Genome Research Institute at the National Institutes of Health, the New England Regional Minority Health Conference, the State of Black Massachusetts Conference and many other forums for colleagues, students and community members.

He is the project director for a new NIH-NCMHD Centers of Excellence Project EXPORT, Center for Healthy Options and Community Empowerment (CHOICE), a partnership involving Florida A&M University and HSPH. The goals for this project include enhancing the infrastructure and establishing an innovative partnership through community outreach, research and training to reduce disparities among urban and rural populations. Also, Dr. Gibbs leads *Cherishing Our Hearts and Souls*, a coalition of over 150 organizations and individuals established to educate communities, providers and policy makers about the intersections of racism and health.

In 1999, as a senior consultant with Ayers and Associates, Crystal City, VA, Dr. Gibbs conducted background research for the Bill and Melinda Gates Foundation's Millennium Scholars Program, a scholarship initiative granting scholarships to at least 1,000 high school students of color per year over the next 20 years. Dr. Gibbs currently serves as a consultant to the National Coalition of Survivors for Violence Prevention, Inc., a diverse group of

organizations and individuals dedicated to providing a united voice for sibling survivors, and as Co-chair of the New England Coalition for Health Equity Steering Committee.

Dr. Gibbs is a former Harvard University Administrative Fellow and formerly served as Program Chair and Associate Professor of Occupational Therapy within the School of Allied Health Sciences, Florida Agricultural & Mechanical University (FAMU). Before going to FAMU, Dr. Gibbs completed a Post-Doctoral Fellowship at the Harvard School of Public Health. Dr. Gibbs has 17 years of clinical practice and management in the field of occupational therapy.

Steve Gortmaker, Ph.D.

Steven Gortmaker is currently Professor, Department of Society, Human Development and Health, at the Harvard School of Public Health, where he has been a member of the faculty for the past 25 years. Steve has focused his research on the health of children and adolescents, working to identify modifiable risks for morbidity and mortality in the young, and to both initiate and evaluate interventions to improve these outcomes. He has focused on a broad variety of risks, ranging from income poverty and social networks, to behaviors such as smoking, diet, physical activity, and inactivity (exemplified by television viewing). Intervention work has taken place at multiple levels. Two recent research projects with multiple collaborators include Planet Health, an interdisciplinary curriculum for middle school students designed to improve diet and physical activity and prevent obesity. Play Across Boston is a collaborative research project working with branches of city government and community organizations to create an assessment of both physical and programmatic resources for youth physical activity in Boston. Dr. Gortmaker is Principal Investigator of a CDC funded Prevention Research Center focused on improving nutrition and physical activity and reducing obesity among children and youth. Visit our website: <http://www.hsph.harvard.edu/prc/>

Ben Hamilton-Baillie

Ben Hamilton-Baillie is an architect, urban designer and transport specialist from Bristol, England. His work includes long-term strategic planning for the city region of Bristol and Bath, as well as specialist consultancy and advice on new ways to reconcile traffic in towns. After working in affordable housing development, he became regional manager for Sustrans, the UK sustainable transport organization. He helped complete the first phase of the UK National Cycle Network, and to develop transport initiatives such as 'Safe Routes to Schools', "Home Zones" and new ideas for integrating walking and bicycling with transit. He has researched and promoted new concepts for traffic management and urban design, and was awarded a Winston Churchill Traveling Fellowship in 2000. He has taught extensively in the UK and USA, and was a Loeb Fellow at Harvard's Graduate School of Design for 2001. He is author of "Home Zones: Reconciling People Places and Transport".

http://www.gsd.harvard.edu/professional/loeb_fellowship/sponsored_sites/home_zones/index.htm
mbenhb@blueyonder.co.uk

Ichiro Kawachi, M.D., Ph.D.

Ichiro Kawachi, M.D., Ph.D., is Professor of Social Epidemiology, and the Director of the Harvard Center for Society and Health, both at the Harvard School of Public Health. Kawachi received his M.D. and Ph.D., both from the University of Otago, New Zealand.

Kawachi's research has focused on uncovering the social and economic determinants of population health. He is the co-editor (with Lisa Berkman) of the first textbook on *Social Epidemiology*, published by Oxford University Press in 2000, as well as *The Health of Nations* (The New Press, 2002). His most recent book is *Neighborhoods and Health* (Oxford University Press, 2003).

Kawachi is the Senior Editor (Social Epidemiology) of the journal *Social Science & Medicine*, as well as an Editor of the *American Journal of Epidemiology*.

Jerold S. Kayden

Jerold S. Kayden, a lawyer and city planner, is Associate Professor of Urban Planning at the Harvard Design School, where he specializes in planning and environmental law, public and private development, and the relationship between design and law. He teaches courses offered jointly by the GSD and the Kennedy School of Government, including Public and Private Development. He also teaches the GSD courses Design, Law, Policy and Advanced Topics in Design, Law, Policy.

His most recent book, *Privately Owned Public Space: The New York City Experience* (John Wiley & Sons, 2000), now in its second printing, has won national awards from the Environmental Design Research Association, the American Institute of Certified Planners/Association of Collegiate Schools of Planning, and the American Society of Landscape Architects. His previous books include *Landmark Justice: The Influence of William J. Brennan on America's Communities* (Preservation Press, co-authored), and *Zoning and the American Dream: Promises Still to Keep* (Planners Press, co-edited). He has written numerous articles on property rights and government regulation, land use regulatory instruments, and real estate issues. Professor Kayden is currently completing a book about law's tendency to promote what he calls a "tyranny of context" when it comes to the design of new buildings.

Professor Kayden is principal constitutional counsel to the National Trust for Historic Preservation and has represented private developers, governments, and non-profit groups in and out of court. He has recently founded a new organization, *Advocates for Privately Owned Public Space*, to promote improvements to New York City's public space inventory. His international consulting experience includes work for the United States Agency for International Development, the World Bank, the International Finance Corporation, and the United Nations Development Program, among others, and he served for two years as Senior Advisor on Land Reform and Privatization to the Government of Ukraine. Professor Kayden received his undergraduate degree from Harvard College, his Juris Doctor from Harvard Law School, and his Master of City and Regional Planning from the Harvard Design School. He clerked for Judge James L. Oakes of the United States Court of Appeals for the Second Circuit and for Justice William J. Brennan of the United States Supreme Court. Among his academic honors are a Guggenheim Fellowship, two National Endowment for the Arts fellowships, and the "Teacher of the Year" award at the Harvard Design School.

Alex Krieger, FAIA

Alex Krieger, FAIA, is professor in practice of urban design and the Chairman of the Department of Urban Planning and Design at the Graduate School of Design at Harvard University.

Krieger is a founding principal of Chan Krieger & Associates, a 20-person firm in Cambridge, Massachusetts, that offers a full range of architectural, urban design, master planning, and landscape architectural services primarily for the public, educational, and institutional sectors. His recent work includes urban design and planning projects in Boston, Dallas, Cincinnati, Cleveland, Des Moines, Louisville, Minneapolis, Mt. Lebanon, Pittsburgh, Providence, Washington, D.C., and Worcester, Massachusetts. Other projects include master plans for Boston's Seaport District and City Hall Plaza; campus plans for Brandeis University, Knox College, and Rhode Island School of Design. The firm's work has received prizes in eight national competitions, two *Progressive Architecture* awards, and 13 AIA awards.

An authority on the evolution of urban settlements, Krieger's publications include: Mapping Boston, Design Concepts for Nippon-Daira and Its Region, Towns and Town Making Principles, A Design Primer for Cities and Towns, The Architecture of Kallmann, McKinnell & Wood, Past Futures: Two Centuries of Imagining Boston (1985), and essays for various architecture, design and planning periodicals. He is a contributing editor for *Architecture*.

Krieger has served as director the National Endowment for the Arts Mayor's Institute on City Design (1995-1998); Commissioner on the Boston Civic Design Commission (1988-97); design review architect for the Providence Capital Center Commission (1991-98); Director of the National Leadership Institute for Planning Direction (1998-present); and the Vice President of the New England Holocaust Memorial Committee (1989-98) during which Boston's award-winning memorial was planned, designed and dedicated.

He has an extensive publications record, writing and commenting on issues from waterfront development to new urbanism to smart growth to civic and monumental space. He lectures frequently to architecture organizations, universities, museums, professional societies, and many other groups.

Krieger holds a Bachelor of Architecture from Cornell University and a Master of City Planning in Urban Design from Harvard. He has been on the faculty at Harvard since 1981 and has held visiting appointments at Rice University, University of Miami, University of Arkansas, Kansas State University, Miami University at Ohio, and others.

Kenneth E. Kruckemeyer

Kenneth E. Kruckemeyer is a Research Associate at the Center for Transportation and Logistics and a Lecturer in the Department of Civil and Environmental Engineering at the Massachusetts Institute of Technology. He is also a private consultant specializing in the design of civic infrastructure, focusing on integrated public transport systems, pedestrian and bicycle facilities, and roadway and bridge design. In his life and in his profession he is closely connected with urban neighborhoods and civic design.

His current work combines theory and practice, and centers on public transportation systems in San Juan, Puerto Rico and Chicago, Illinois. As part of MIT's collaboration with the University of Puerto Rico and The University of Illinois at Chicago, Mr. Kruckemeyer teaches and supervises student research on transportation facilities and urban design. He also provides technical advice to the Chicago Transit Authority on the rehabilitation of its transit network.

Mr. Kruckemeyer served as Associate Commissioner of the Massachusetts Department of Public Works from 1983 to 1991. There, he was responsible for Bridge and Highway Engineering, and co-authored the book: *Bridge Design--Aesthetics and Developing Technologies*. In the 1970's and early 80's he was Project Manager of the Southwest Corridor Project in Boston, a \$750 million investment in railroad and rapid transit facilities, city streets, parkland and urban

revitalization that received a *Presidential Design Award* and was named the *Outstanding Engineering Achievement of 1988* by the American Society of Civil Engineers.

Mr. Kruckemeyer is an Architect with degrees from Princeton University and the Massachusetts Institute of Technology. He was a Loeb Fellow in Advanced Environmental Studies at Harvard University.

Theodore C. Landsmark, M.E.D., J.D., Ph.D.

Ted Landsmark has been President of the Boston Architectural Center since 1997. Dr. Landsmark holds degrees in law and environmental design from Yale University, and a doctorate in American Studies from Boston University. He has taught at M.I.T. and UMass Boston, and been an administrator at Harvard University and the Massachusetts College of Art. He practiced architectural law, and worked as Special Assistant to the Mayor of Boston. He is a Trustee of the Museum of Fine Arts, Boston, and the New England Foundation for the Arts. He is a regular contributor to the *Maine Antique Digest*, and has lectured nationally on architectural education, community organizing, youth violence, and African American material culture.

Anne Lusk, Ph.D.

Anne Lusk is a Visiting Scientist at the Harvard School of Public Health by the invitation of Dr. Walter Willett. She grew up overseas and in the United States as the daughter of a chemical engineer. She has twenty years experience as a writer, researcher, and lecturer on a variety of topics related to greenways or multi-use paths. In Stowe, Vermont, she was the creator of the award-winning Stowe Recreation Path. In Vermont, she helped found the Vermont Trails and Greenways Council and the Vermont Bicycle and Pedestrian Coalition and served on a variety of state, county, and community transportation committees. Nationally, she was a Trustee with the National Recreation and Park Association, Chair of the NRPA Citizen Board Member Branch, and Vice Chair of American Trails. In 1989, she developed the concept of Safewalks, or inner city greenways; a Safewalk was built in Nashville, Tennessee, and multiple articles were written on the concept. For the Federal Highway Administration, she wrote Case Study #6 "Analysis of Successful Grassroots Movements Relating to Pedestrians and Bicycles and A Guide On How to Initiate A Successful Program." She also bicycled 1000 miles from Boston to Washington, D.C. to explore the route for the East Coast Greenway.

Dr. Lusk earned a Ph.D. in Architecture at the University of Michigan Taubman College of Architecture and Urban Planning with a major in Environment and Behavior and a minor in Urban Planning. Her research, that studied the six most preferred multi-use paths in the nation, demonstrated that people identify 3 to 4 destinations in a typical trip and these destinations have an average of 46 features, 8 activities, and 14 meanings. There are two types of destinations and these include "social-stop" destinations, where people rest or socialize, and "positive-identity pass-by" destinations, that serve as pleasurable goals in the landscape. "Social bridges," or specific design elements in the built environment, also facilitate the building of social capital. "Prowess Plazas" are "two-fers" or destinations that showcase healthy athleticism while also encouraging people to exercise to see the attraction; one example is the Rockefeller Plaza skating rink in New York City. Dr. Lusk has furthered her work on corridors and destinations through the concept of "Health Enterprise Zones" or dense collections of stores that serve needs and attract non-vehicular users. She is also currently working on a book on designing a healthy America - bicycle paths, parks, and streets.

Dr. Lusk additionally holds a Masters in fashion design from Les Ecoles de la Chambre Syndicale de la Couture Parisienne from Paris, France, a Masters of Arts in Teaching with a specialization in Historic Preservation from the University of Vermont, and a Masters of Science in Architecture from the University of Michigan.

Bryce Nesbitt

Bryce is an electrical engineer who volunteers time in an effort to connect fragments of multi-use trails into a network suitable for transportation use. He has been involved in GIS mapping and grant writing for trail projects within, and connecting to, the Boston region. He has extensive experience with the community outreach side of trail development, which is often the critical factor in moving a project forward. Part of Bryce's previous professional work involved satellite tracking of transit buses, with electronic signs informing passengers of the expected wait time. He was co-founder NextBus Communications Systems, Inc., and is currently an active regional Rails-to-Trails advocate. In sixth grade, Bryce commuted to school via unicycle.

John Pucher, Ph.D.

John Pucher is a professor in the Bloustein School of Planning and Public Policy at Rutgers University (New Brunswick, New Jersey). Since earning a Ph.D. at the Massachusetts Institute of Technology in 1978, Pucher has conducted research on a wide range of topics in transport economics and finance, including numerous projects he has directed for the U.S. Department of Transportation, the Canadian government, and various European ministries of transport. In 1996 Macmillan Press (UK) published *The Urban Transport Crisis in Europe and North America*, which summarizes Pucher's comparative research on transport systems, travel behavior, and public policies. Currently, his research focuses on walking and bicycling, and in particular, how American cities could learn from European policies to improve the safety, convenience, and feasibility of these non-motorized modes in the United States. Pucher is co-principal investigator of a project for the Robert Wood Johnson Foundation that examines the need for Americans to increase their walking and cycling for daily transportation as the best way to ensure adequate levels of physical exercise and enhance overall public health. He is also working on a ped/bike bill of rights that would improve walking and cycling conditions in American cities by reforming existing traffic statutes, which currently favor the motorized modes.

Sylvia Stevens-Edouard, MS

Sylvia Stevens-Edouard is the Director of Community Relations for Blue Cross and Blue Shield of Massachusetts. In 1998, she developed Jump Up and Go!, Blue Cross and Blue Shield's campaign promoting youth physical activity. Over the past four years, the campaign has awarded more than \$2 million in grants to community-based organizations and schools throughout the Commonwealth. She developed the 5-2-1 message for children's health. Recently, she was instrumental in getting Boston's WBZ TV4 and Shaws /Star Markets co-sponsor an on-air Jump Up and Go! campaign.

Sylvia serves on the Steering Committee for the Boston STEPS Grant recently awarded to the Boston Public Health Commission. She also is co-chair of the communications and social

marketing taskforce for the MA Department of Public Health's statewide obesity prevention plan. She serves on the Community Advisory Committee for the Harvard School of Public Health's Prevention Research Center and on the Health Connections Steering Committee for Northeastern University's Center for Sport and Society's. Sylvia is a member of COPE, the Coalition for Obesity Prevention and Education and the MA Attorney General's Community Benefits Taskforce.

In 2002, Stevens-Edouard was honored by the Massachusetts Department of Public Health and the Harvard School of Public Health as the recipient for William A. Hinton Award for outstanding commitment to public health, and for her diligent work in addressing the needs of the community through BCBSMA's Jump Up & Go! Campaign. Sylvia also was honored with the 2002 Presidential Citation, presented by the Massachusetts Association for Health, Physical Education, Recreation and Dance for her devotion, support and contribution to the physical activity and nutrition.

Stevens-Edouard is an award winning television producer receiving two New England Emmy Awards, a Gabriel Award, and an Iris Award for her documentary productions.

She is a graduate of the University of Pennsylvania, holds a Masters Degree in Broadcast Journalism from Boston University and a certificate in Corporate Community Relations from Boston College.

Philip Troped, PhD, MS

Phil Troped is a Research Associate in the Department of Society, Human Development and Health at the Harvard School of Public Health, Boston, Massachusetts. He conducts physical activity research at the CDC-funded, Harvard Prevention Research Center on Nutrition and Physical Activity (HPRC). Phil has a Masters degree in clinical exercise physiology from Northeastern University and a doctorate in public health/health promotion from the University of South Carolina. His doctoral research focused on examining perceived and objective environmental correlates of physical activity in community-dwelling adults, using Geographic Information System (GIS) technology. In addition to his expertise in the area of physical activity determinants, he has extensive experience in program evaluation and is currently the Project Manager for the evaluation of a school-based nutrition and physical activity intervention being conducted by the Massachusetts Department of Public Health, under their CDC-funded *Partnership for Healthy Weight*. At the HPRC Phil is helping to lead efforts to develop research in the area of physical activity and the environment. He is currently the Principal Investigator for a Robert Wood Johnson Foundation, Active Living Research Program funded study entitled, "Developing and Evaluating Objective Measures of Outdoor Recreational Areas." Study sites include Franklin Park and the Southwest Corridor.

Michael Tyrrell

Michael J. Tyrrell is a private consultant in architecture and urban design. His work focuses on waterfront and mixed use planning for private and non-profit development including activist work with state and municipal agencies. He holds a professional degree in Architecture from the Boston Architectural Center and a Master in Design in Real Estate and Urban Development from the Harvard University Design School. He is a member of the Boston Society of Architects Urban Design Committee and Founding Planner of the South Bay Harbor Trail Coalition -a City and State supported effort to build a 3.5 mile multi-use path linking Boston's inland communities

to the amenities of Boston Harbor. Mr. Tyrrell has received citations for numerous design competitions including the Greenport, Long Island, NY, Waterfront Park and recent BSA Urban Density competition for Mass Pike Air-Rights development. Mr. Tyrrell and his wife Sandra, a landscape architect, reside in Boston's South End neighborhood.

Renata von Tscharner

Renata von Tscharner, a Swiss trained architect and city planner, is the founder and president of the Charles River Conservancy. Founded in 2000, this non-profit takes as its mission the stewardship and renewal of the parklands from the Harbor to the Watertown Dam. In collaboration with MIT Press the book Inventing the Charles River was published in 2002. Renata enjoys the river and its parklands for their visual beauty and also occasionally windsurfs from Community Boating and uses the pathways for roller blading and bicycling.

Walter C. Willett, M.D., Dr. P.H.

Dr. Walter Willett is Professor of Epidemiology and Nutrition and Chairman of the Department of Nutrition at Harvard School of Public Health and Professor of Medicine at Harvard Medical School. He grew up in Madison, Wisconsin, studied food science at Michigan State University, and graduated from the University of Michigan Medical School before obtaining a Doctorate in Public Health from Harvard School of Public Health. Dr. Willett has focused much of his work over the last 25 years on the development of methods, using both questionnaire and biochemical approaches, to study the effects of diet on the occurrence of major diseases. He first applied these methods in 1980 in the Nurses' Health Study I, a cohort of over 121,000 female registered nurses 30-55 years of age who have completed biannual mailed questionnaires about known or suspected risk for cancer and cardiovascular disease. He is Principal Investigator of the Nurses' Health Study II, a prospective cohort investigation established in 1989 with over 116,000 younger female registered nurses. This study is also designed to examine the association between lifestyle and nutritional factors and the occurrence of breast cancer and other major illnesses.

In addition to his work with the Nurses' Health Studies I and II, Dr. Willett initiated in 1986 a parallel prospective study of diet in relation to cancer and cardiovascular disease among 52,000 men, the Health Professionals Follow-up Study. He has published over 800 articles, primarily on lifestyle risk factors for heart disease and cancer, and has written the textbook, *Nutritional Epidemiology*, 2nd edition, published by Oxford University Press. His recent book for the general public, *Eat, Drink and Be Healthy: The Harvard Medical School Guide to Healthy Eating* has appeared on most major best seller lists.