

# S P E A K E R I N F O R M A T I O N

## **NADER ARDALAN**

Nader Ardalan, president of Ardalan Associates, is an architect of international repute for ecologically sensitive and culturally relevant design. He currently is leading the Master Plan for a new "Green Community" in the UAE. He holds a B Arch from Carnegie-Mellon University and a M Arch from Harvard GSD.

He led international design and operations at Jung/Brannen Associates (1983-94), winning several international design competitions. He then served for twelve years as director of design at KEO International Consultants in the Persian Gulf region and won several university contracts. He is a founding member of the Steering Committee of the Aga Khan Award for Architecture. He is the co-author of "The Sense of Unity" (Chicago University Press). He is a registered consultant with the World Bank, active in several professional societies and serves on numerous international design competition juries.

He is currently a Fellow of Harvard's Center for Middle Eastern Studies, where he directs the Gulf Research Project that explores sustainable design priorities, based upon extensive research on traditional environmentally adaptive, low-rise, high density courtyard designs enhanced by advanced photo-voltaic solar energy technology to meet objectives for low-carbon emissions.

## **ARMANDO CARBONELL**

Armando Carbonell is chairman of the Department of Planning and Urban Form at the Lincoln Institute of Land Policy in Cambridge, Massachusetts. He has been a design critic and/or lecturer at GSD since 2000 and also co-teaches a planning studio at the University of Pennsylvania. Carbonell is the co-editor, with Terry Szold of M.I.T. of the volume *Smart Growth: Form and Consequences*.

Prior to his appointment to the Lincoln Institute in 1999, Carbonell was executive director of the Cape Cod Commission, a regional planning and land use regulatory agency. In 1986, he initiated *Prospect: Cape Cod*, the strategic planning project that led to the 1989 passage of the Cape Cod Commission Act. During 1992-1993, he held a Loeb Fellowship at GSD. He chaired the National Academy of Sciences panel on groundwater vulnerability 1991-1992.

Carbonell was the 1999 recipient of a Leadership/Service award from the Massachusetts Chapter of the American Planning Association for "distinguished practice, teaching and writing." He is a member of the American Institute of Certified Planners

and an Honorary Member of the Royal Town Planning Institute (UK). He is also a member of the Forum for Urban Design (NY) and the Loeb Fellowship Council (Harvard). Carbonell received his A.B. in geography from Clark University and was a doctoral fellow in geography at the Johns Hopkins University.

## **RICHARD CRAPPSLEY**

Richard Crappsley, BA (Hons Geography) MAUD, is an urban designer at Colin Buchanan, one of the UK's leading independent multidisciplinary transport consultants founded in 1964 by the team that produced the seminal "Traffic in Towns" report. After several years of experience in public transport planning in his native Australia, Crappsley joined Buchanans in 2001 as a transport planner specializing in public transport and pursuing interests in urban design and earning a Masters in Urban Design. Recent experience includes urban design strategies and development frameworks for various UK town centers, streetscape guidance, strategic masterplanning, and design-led transport studies.

Crappsley has been involved in a number of studies looking at PRT as a transport solution. He was lead consultant on the study for Daventry (2006) that looked at options for serving new development on the edges of the existing town by public transport. The most positive results in terms of cost-benefit analysis were from PRT, and a pilot route is to be constructed.

Crappsley maintains a keen interest in applications of PRT. He believes that urban design is a key area that needs to be addressed, and with Malcolm Buchanan he has developed principles and ideas about how these might be advanced.

## **RICHARD P. DOBER**

Senior consultant at Dober, Lidsky, Craig and Associates, Inc, Richard P. Dober has served as campus planning and design consultant to over 450 institutions world-wide. A charter member of the Society for College and University Planning, six of his books are considered standard reference works: *Campus Planning*, *Campus Design*, *Campus Architecture*, *Campus Landscape*, *Campus Heritage*, *Old Main*.

In 1957, after finishing his professional training at GSD, he was awarded the University's Frederick C. Sheldon Travelling Fellowship. He has held short term academic, research and administrative appointments at Harvard, Iowa State University, MIT, and the University of Illinois. His latest consultant assignment has been the preparation of strategic renewal plan for Vilnius University, Lithuania's oldest higher education institution.

## **ROGER C. ERICKSON**

Roger C. Erickson has a BArch from North Dakota State University, a MArch from the Royal Academy in Stockholm, Sweden, and a MLA from Harvard University. He worked as a landscape architect for the Boston Redevelopment Authority for many years, for the Central Artery Project in Boston, for the Massachusetts Horticultural Society, and for the Community

Development Corporation in Allston-Brighton (Boston). Retired now, he lives in Watertown (MA) and Martha's Vineyard with his artisan wife and pets, and raises the best tomatoes in Massachusetts.

## **LAWRENCE J. FABIAN**

Lawrence Fabian is an innovative regional land use and transportation planner, writer, thinker and visionary. With world-level information on automated people movers (APMs) and APM-based strategies, he is widely published and helps organize conferences, seminars, and workshops in this field.

In 1983, Mr. Fabian founded Trans.21, a technical information clearinghouse on world APM developments that performs research, publishes newsletters and case studies, and organizes workshops and seminars. He has been an active committee officer in the American Planning Association (APA) and the American Society of Civil Engineers (ASCE). He has also been a director and the treasurer of the Advanced Transit Association (ATRA) and active on the U.S. Transportation Research Board (TRB).

Mr. Fabian graduated from Dartmouth College *summa cum laude* in 1967. He holds a Masters in City & Regional Planning from the University of Pennsylvania and has over thirty years of experience in both private consultancies and the public sector. Benefiting from service as a Peace Corps Volunteer, he is comfortable in most cultural and multi-disciplinary settings.

## **CHARLES W. HARRIS**

Professor Charles Harris was the chairman of GSD's Department of Landscape Architecture for many years, exuding a steadiness of intelligence and quality of character that is a rare blend of Midwestern honesty and Cambridge intellectual life. He did his undergraduate studies at the University of Illinois before coming to Harvard for graduate studies. He co-authored a significant reference book of standards and guidance for design professionals. He taught for several years at the University of Illinois and has been an active design consultant. He is perhaps best known for inspiring students and other professionals during his many years of teaching at GSD. With his Watertown nest empty, he has recently devoted much time to designing senior living complexes and districts.

## **DAVID MAYMUDES**

David Maymudes studied mathematics at Harvard before spending most of his impressive career as a software engineer and manager at Microsoft. He is the principle developer of *TrakEdit* software, now used by Minnesota PRT-developer Taxi 2000, designed to assist planners and engineerings in visualizing and evaluating PRT networks. He serves on the Board of Directors of the Advanced Transit Association (ATRA) and currently holds the position of treasurer. He lives with wife and two children in the Seattle area but also spends much time on Cape Cod.

## **SHANNON SANDERS McDONALD**

Shannon Sanders McDonald is a practicing architect licensed in Pennsylvania, Georgia and Illinois, as well as author of *The Parking Garage: Design and Evolution of a Modern Urban Form* recently published by the Urban Land Institute. She is a frequent speaker on architecture, parking, transportation, and related issues. She is a 1992 graduate of the Yale School of Architecture, where she was awarded a Business and Professional Women's Scholarship. In 1994–1995, Ms. McDonald worked with Carol Ross Barney in designing the award-winning Little Village Academy in Chicago. She has also worked on many other public and transportation-related projects.

Ms. McDonald has written numerous articles on various aspects of parking and movement, and has given presentations at the meetings of a number of organizations, including the Advanced Transit Association, the American Institute of Architects, the American Society of Civil Engineers, the Association of Collegiate Schools of Architecture, the Construction Specifications Institute, the International Parking Association, the National Transportation Research Board. Working with architecture students in Universities across the country they have integrated architecture, planning, transportation, sustainability and design creating new ideas for the future.