

RICHARD T. CARSON is Professor in and former Chair of the Department of Economics at the University of California, San Diego. He has served as President of the Association of Environmental and Resource Economists (AERE) and is an elected AERE Fellow. He previously served as Research Director for International Environmental Policy at the University of California Institute on Global Conflict and Cooperation and as a Senior Fellow at the San Diego Supercomputer Center. Carson received a Ph.D. in resource economics and M.A. in statistics from the University of California, Berkeley in 1985 and an M.A. in international relations from George Washington University in 1979. Professor Carson has extensive experience in the assessment of the benefits and costs of environmental policies. His specialty is valuing non-marketed and new goods using a wide array of techniques, including contingent valuation, hedonic pricing, and the household production method. He has estimated the benefits of the U.S. Clean Water Act, removing low-level carcinogens from drinking water, protecting groundwater aquifers, and health and visibility improvements due to air quality changes. Carson constructed models used by State of Alaska to estimate economic gains and losses associated with changing fishery management practices. In other studies, he has examined the benefits of visibility improvements in the Grand Canyon, preventing residential water shortages in California cities, restoring Everglades National Park, and the addition of the Kakadu Conservation Zone to Kakadu National Park in Australia. He served as principal investigator on the economic damage assessments for the Exxon Valdez oil spill for the State of Alaska, and large scale DDT and PCB contamination off the Los Angeles coast for the National Oceanic and Atmospheric Administration. He is a frequent commentator on natural disasters. Carson's recent work on forecasting Chinese carbon dioxide emissions received international attention. His econometric research has focused on experimental and sampling designs, computer intensive and robust statistical techniques, discrete choice models and forecasting. Carson has designed surveys for data collection in a number of areas.

Professor Carson has been a consultant to a number of non-profit organizations, major corporations, and government agencies, including the Alaska Department of Fish and Game, Australian Resource Assessment Commission, California Attorney General's Office, California Department of Fish and Game, Electric Power Research Institute, Environment Canada, Interamerican Development Bank, Los Angeles Department of Water and Power, Metropolitan Water District of Southern California, National Park Service, National Oceanic and Atmospheric Administration, OECD, Research Triangle Institute, U.S. EPA, and the World Bank. Carson has been a visiting professor at the University of New South Wales, University Oslo, University of Sydney, and the University of Technology, Sydney, a Faculty Research Fellow at the National Bureau of Economic Research and a Continuing Consultant at Resources for the Future. He served on the National Academy of Science's Committee on Oil Spill Research and Development and as a member of an Academy committee reviewing procedures for water resource planning procedures. He served as Program Chair for the Second World Congress of Environmental and Resource Economists. Carson's publications appear in the *American Economic Review*, *American Political Science Review*, *Ecological Economics*, *Environment and Development Economics*, *Environmental and Resource Economics*, *Journal of Economic Perspectives*, *Journal of Environmental Economics and Management*, *Journal of Environmental Management*, *Journal of Risk and Uncertainty*, *Journal of Urban Economics*, *Land Economics*, *Marketing Letters*, *Quarterly Journal of Economics*, *Public Opinion Quarterly*, *Review of Economics and Statistics*, *Review of Environmental Economics and Policy*, *Risk Analysis*, *Water Resources Research*, and other professional journals. Recent books include *Both Sides of the Border: Transboundary Environmental Management Issues Facing Mexico and the United States*, *Economic Valuation with Stated Preference Techniques: A Manual*, *Valuing Oil Spill Prevention: A Case Study of California's Central Coast*. He is co-author with Robert Mitchell of *Using Surveys to Value Public Goods: The Contingent Valuation Method*, which won the Association of Environmental and Resource Economists' Publication of Enduring Quality Award. Carson was recently named the most cited environmental economist in the world.