

Friday, February 9, 2007 • 8:00 a.m. • 3:30 p.m.
Nova Southeastern University Center Davie, Florida
Main Arena

8:00	REGISTRATION/BREAKFAST	Music performed by The Silver Nightingale
9:00	Welcome	VisionBROWARD Co-Chairs <i>The Year in Review</i> • Commissioner Ilene Lieberman Shaun M. Davis
	Regional Video	By Mike Greene of VideoDynamics
9:15	How & Why Is the Environment Relevant to our Economy	Margaret "Peg" McPherson

Session 1

9:25-10:45	<p>South Florida's Environmental Portfolio South Florida's Environment is our most fundamental and valuable resource. None of us would be here without it. Neither would new businesses and tourism. In this session, our investment counselors will review our Assets, Risk Investment Potential, and introduce us to our Primary Fiduciaries (Overviews and explanations of what the issues are and how they relate to south Florida businesses)</p> <p>Our county is unique in its location and proximity to many environmentally-sensitive ecosystems and waterways. On the east, we have our highly sensitive and threatened coral reef systems and our beaches; on our West, we have the unique Florida Everglades. As concerned citizens and leaders of our County, we are constantly faced with the peril of protecting species and vanishing habitats in these environmentally-sensitive areas, while managing the tremendous needs of tourism, eco-tourism and recreational activities and their important economic impacts. In this session, we will discuss both the environmental sensitivities and the economic impacts of several of these areas (beaches, coral reefs, and waterways, define ongoing priorities for County and State attention and intervention, and suggest possible strategies where the business community, environmentalists, concerned citizens and elected officials can work together to provide long-term protection to our invaluable natural resources. Audience participation is strongly encouraged.</p> <p>This session addresses the world of solid waste, and the future in Broward County. The panel will show how the cities and the county will work together to meet all the State of Florida's requirements today and into the future.</p>	<p>Sponsored by Everglades ROOM A: RESTORATION & URBAN SUSTAINABILITY Moderator: John Adornato, III</p> <p><i>Water Supply in Natural and Urban Communities</i> Carlyn Kowalsky</p> <p><i>Water Quality in Natural and Cultural Communities</i> Kevin Carter</p> <p><i>Lake Okeechobee and Discharges to Estuaries</i> Maggy Hurchalla</p> <p><i>Florida Keys, Biscayne Bay and Florida Bay</i> Jonathan Ullman</p> <p><i>Future of Everglades Agricultural Area & Impacts to Southeast Florida</i> Richard Grosso</p>
		<p>ROOM B: MARINE RESOURCES Moderator: Lisa Baumbach-Reardon, Ph.D.</p> <p><i>Beach Renourishment</i> • Stephen Higgins</p> <p><i>Coral Reef Conservation Initiative</i> Christopher Boykin</p> <p><i>Coral Reefs: A Favorite Ecosystem</i> Dr. Richard E. Dodge</p> <p><i>Overview of Global Warming Effects on South Florida</i> Harold R. Wanless, Ph.D.</p> <p><i>Protection of Nesting Turtles</i> • Curt Burney, Ph.D.</p> <p><i>Marine Mammals</i> • Dr. Edward O. Keith</p> <p><i>Marine Industries</i> • Frank Herhold</p>
		<p>ROOM C: SOLID WASTE Moderator: Ron Greenstein</p> <p><i>The Trends and Future of Solid Waste</i> Sandy Gutner</p> <p><i>The Waste to Energy</i> Chris Carey</p> <p><i>Recycling Today and the Future</i> Bill Leonidas</p> <p><i>How the Cities Work with the County to Make it Work</i> Thomas Good</p>

10:45-10:55	BREAK	
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Session 2

11:00 -12:15	<p><i>How's Our Environment Holding Up?—In terms of Investment Performance, Risk Exposure, & Asset Expenses</i> Broward County and South Florida are located on a land corridor wedged between the Atlantic Ocean and the Everglades. With a current population of almost 6 million and projected to grow to over 8 million by 2050, it is critical that land be used efficiently and effectively for urban, agriculture, and conservation uses. The panel will explore cutting edge examples of how to address critical land resource issues, including green printing for parks and conservation, green building methodology, brown field reuse, and new solutions for affordable, workforce housing.</p>	<p>ROOM A: LAND USE and Resources: Maximizing Yield Potential Moderator: Commissioner Ilene Lieberman</p> <p><i>Green Building</i> • Rob Hink</p> <p><i>Brown Fields</i> • Terry Manning</p> <p><i>Trust for Public Land</i> • Amy Condon</p> <p><i>Housing Issues</i> • Ned Murray, Ph.D.</p>
	<p>Road congestion is here to stay; adding and enlarging highway lanes and intersections adds little or no capacity to our transportation system. What do we do now? How do we prevent constraints on car and truck mobility from capping our economic growth, particularly the capacity to move goods and passengers through our sea and air ports. Is renewal of car emissions testing in our future?</p>	<p>Sponsored by Nortel ROOM B: MOBILITY: The Risk of Transportation Jams Moderator: Samuel E. Poole, III</p> <p>Joseph H. Serota Phillip C. Allen Jim Wolfe</p>
	<p>The State Legislature, the South Florida Water Management District, the Department of Environmental Protection and Broward County have responsibilities for meeting future water supply needs and the development and implementation of water policy to guide this responsibility. Water planning efforts that occur at local and regional levels are undertaken in close coordination and provided frequent review. All parties acknowledge the need for new strategies to meet future water supply needs and there has recently been focused discussion on how this should occur, particularly as it relates to water quality as representing a potential constraint. Panelists in this discussion, representing all levels of government and environmental interests, will review recent policy decisions and current efforts with consideration of the potential impacts on the economy and the environment.</p>	<p>ROOM C: Managing our Water Resources for the Future – Policy Issues of Water Quality and Quantity Moderator: Shannon Estenoz</p> <p>Panelists: Jerry Brooks Broward County Commissioner Kristin Jacobs Florida Representative Scott Randolph Carol Wehle Linda Young</p>
	12:15-1:00	LUNCH - KEYNOTE

Session 3 Main Arena

1:00- 2:00	DESSERT AND DISCUSSION	<p>Moderator: Carla Coleman</p> <p>Panelists: Manhar Dhanak John Kelly Paul D. Kissinger Michael J. Madfis Joseph Yesbeck</p>
2:00-2:30	REALITY CHECK	<p>Introduction of Speaker • Lonnie Maier <i>What the Environment Means to My Business</i> Ronald M. Bergeron Final Thoughts • Vice Mayor Lois Wexler</p>

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WELCOME

Broward County Commissioner (and VisionBROWARD Executive Committee Co-Chair) Ilene Lieberman has earned an influential and well respected political presence in Broward County. She was first elected to public office in 1984 when she served on the Lauderhill City Council. In 1996, she was elected to the Broward County Board of County Commissioners. She served as the Chair of the Board in 1998 and became the Mayor of Broward County in 2003. Commissioner Lieberman's accomplishments in the political arena as well as her commitment to community service have been well recognized. Commissioner Lieberman is a past President of the Florida League of Cities and currently on its Board of Directors, as well as the Board of Directors of the Florida Association of Counties. She is on the Board of Directors of Transplant House and the Boys and Girls Club and maintains memberships with numerous service clubs and community organizations that benefit from her involvement. She is the Board of County Commission appointment to the Resource Recovery Board, the South Florida Regional Planning Council, the Management and Efficiency Study Committee, and the Broward County Value Adjustment Board.

Shaun M. Davis graduated from Florida State University in 1983 with a degree in accounting. After graduating, he joined the CPA firm of Deloitte and Touche and, later, Ernst and Young where he became an audit manager. In 1991, Shaun started S. Davis & Associates, and it has become one of the largest minority-owned CPA firms in the southeast United States. Shaun is a member of numerous civic, charitable, business and leadership organization. He is also one of the co-chairs and Executive Committee members of VisionBroward representing the Broward Workshop.

ENVIRONMENTAL RELEVANCE

Margaret "Peg" McPherson is Vice President of The Everglades Foundation. McPherson works with Foundation staff conducting and sponsoring scientific research and analysis on Everglades restoration; providing and administering over \$2 million in grants and contributions to environmental organizations committed to sustaining the historic River of Grass; forming community and business coalitions; and monitoring state and federal government environmental policies. Prior to joining the Foundation, McPherson was the Senior Intergovernmental Representative for the South Florida Water Management District working on Everglades issues, and the Public Affairs Coordinator for the Suwannee River Water Management District in rural north Florida. She has worked for — or with — virtually every environmental and cultural agency in the state, from the Florida Department of Environmental Protection Department to the Florida Department of State.

SOUTH FLORIDA'S ENVIRONMENT PORTFOLIO MODERATOR

John Adornato, III is the Everglades Restoration Senior Program Manager based in the Sun Coast Regional Office of National Parks Conservation Association (NPCA). Adornato joined NPCA in February 2002 after completing the year-long Dean John A. Knauss Marine Policy Fellowship through the National Sea Grant Program of the National Oceanic and Atmospheric Administration. He served in the Capitol Hill office of Senator Daniel K. Akaka (D-Hawaii) managing legislative issues related to national marine sanctuaries, fisheries, ocean exploration and aquaculture. In December 2001, Adornato received his Master's degree from the University of Maryland in Wetland Plant Ecology. His thesis examined the saltwater intrusion effects of 1996's Hurricane Lili on wetlands in the Bahamas. Adornato received a B.S. degree in Biology with a minor in Russian from Tufts University in 1996.

Carlyn Kowalsky is the Director of Water Supply Department at SFWMD since July 2004. She has 20 years of experience in water law and policy and utility issues. Ms. Kowalsky was formerly General Counsel with the state's largest investor-owned utility, Florida Water Services, which operated small-and-medium sized utilities in Northeast, Central and Southwest Florida. Early in her career she was counsel for the Southwest Florida Water Management District where she led the development of the first revisions to the consumptive use permitting rules in the mid-1980s. Her department is presently challenged with the implementation of new laws requiring stronger linkage between growth management and water supply planning. The District is also undertaking several initiatives related to the need to discontinue our reliance on cheap traditional water supplies, including the proposed Regional Water Availability Rule and funding for Alternative Water Supply projects.

Kevin Carter is a Natural Resource Specialist III with the Broward County Environmental Protection Department's Environmental Monitoring Division. He received a Master's degree in marine biology from Nova Southeastern University in 1994, and has been with Broward County for over 12 years. He works primarily with surface water quality assessment and project management. His major projects include North Fork New River Restoration and National Pollutant Discharge Elimination System monitoring. He also coordinates with other local, state, and federal agencies on issues such as total maximum daily loads, water quality criteria development, coastal water quality, and Everglades Restoration. Carter was recently named to the Florida Water Resources Monitoring Council as the Florida Local Environmental Resource Agencies' representative. He is in his second year as the President of the South Florida Association of Environmental Professionals, and he is a national and state member of the American Water Resources Association. He is also an adjunct professor in the Natural Sciences and Wellness Department at Broward Community College.

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Maggy Hurchalla has been involved with Florida water all her life. She claims to come from a family notorious for "getting stuck in the mud and lost in the swamp!" In 1972 she served on the Martin County Water Board created by then-County Commissioner Timer Powers. From 1974 to 1994 she was a Martin County Commissioner. From 1993 to 1998 she served on the Governor's Commission for a Sustainable South Florida, working on Everglades restoration. From 1997 to 2000 she was part of the Indian River Lagoon Team, working on a \$1 billion component of the Comprehensive Everglades Restoration Project centered around the C&SF canals between the Indian River and Lake Okeechobee. Hurchalla has been named by the Everglades Coalition as "Conservationist of the Year" and given national awards for her Indian River Lagoon work by the National Wildlife Federation and the Environmental Law Institute.

Jonathan Ullman is the South Florida/Everglades senior field representative for the National Sierra Club, the largest and oldest grassroots environmental advocacy organization in the United States. He is currently focusing on the construction of the Everglades Skyway, a proposed 11-mile elevated roadway across Tamiami Trail to restore water flow to Everglades National Park and Florida Bay. Ullman has actively participated in the quest for Everglades Restoration and has spoken at numerous symposiums and public hearings about the importance of saving South Florida's unique natural heritage. Before joining the Sierra Club in 1998, Ullman served as public relations supervisor for the Miami Museum of Science and Space Transit Planetarium. He has also worked as a journalist in Washington, DC for the Voice of America, Jack Anderson's Washington Merry-Go-Round investigative column in the Washington Post, and written articles for the Miami Herald. Ullman is a graduate of Lehigh University.

Richard Grosso is the Executive Director and General Counsel of the Everglades Law Center (ELC), formerly the Environmental and Land Use Law Center, Inc., a public interest law firm which represents citizens in South Florida in cases that defend the public interest in environmental and land use matters concerning the Florida Everglades, Florida Keys and Martin County. Grosso directs the ELC's public interest litigation practice and clinic at the Shepard Broad Law Center at Nova Southeastern University in Fort Lauderdale, where he is an Associate Professor. He specializes in land use, growth management and environmental policy and permitting issues. Grosso is a former Legal Director for 1000 Friends of Florida, and is also a former attorney for the Department of Community Affairs and Department of Environmental Regulation. Grosso has an extensive litigation and appellate practice in the area of growth management and land use law, including property rights law. He has represented many clients in administrative and judicial proceedings involving Florida's Growth Management Act and environmental permitting matters. He frequently

appears before local governments and other bodies concerning land use issues.

MARINE RESOURCES MODERATOR

Lisa Baumbach-Reardon, Ph.D., a Florida native, is deeply committed to conservation and environmental concerns in Florida, especially in South Florida. She attended college and graduate school at University of Florida in Gainesville, during which time she camped, hiked, canoed, or sailed in most regions of the state. She has been involved with Broward County Audubon since 1999, when she spearheaded an effort to protect land adjacent to West Lake Park from commercial development, land now protected under the 2000 Broward County Parks Preservation Bond issue, which she also worked for. She serves as an Audubon chapter leader, has been the chapter conservation chair since 2001, and served as chapter president in 2002. She also organizes a yearly "Give Thanks for the Environment Day," which brings together many environmental groups throughout Broward County. Baumbach-Reardon was elected to the State of Florida Audubon of Florida Board of Directors in 2003 because of her proven leadership capabilities and unique background in scientific training and political activism. She served as the South Florida Regional Conservation Committee chair and on the Board of Directors from 2003 to 2006. She is active in environmental concerns in Broward County, South Florida, and the state. She has served as an environmental representative to the Broward County Land Preservation Advisory to the Broward County Manatee Boat Siting Facility plan, Everglades Coalition, VisionBroward Task Force, and numerous other environmental groups and causes. She is well aware of, concerned and involved with regional issues of population growth, growth management, transportation, urban planning, land use and natural resource planning.

Stephen Higgins is Broward County, Florida's Beach Erosion Administrator, serving with the Broward County Environmental Protection Department. He has worked for Broward County for 27 years and manages beach erosion control and marine conservation for Broward County's coastline and ocean environment. Higgins has managed a number of beach nourishment, coastal restoration, and marine resource monitoring projects in Broward County, including the recently completed Segment III beach nourishment project, which involved an unprecedented level of biological studies and monitoring. He is a graduate of Georgetown University, and has completed a number of graduate courses offered by Nova Southeastern University's Oceanographic Center. He is a member of the Board of Directors and past Chairman of the Florida Shore and Beach Preservation Association and a member of the Board of Directors of the American Shore and Beach Preservation Association. Higgins is also a member of the Steering Committee which develops criteria for beaches to qualify for the National Clean Beaches Council's Blue Wave Award designation.

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Christopher Boykin is the Awareness and Appreciation Project Coordinator for the Florida Department of Environmental Protection's Coral Reef Conservation Program. Boykin has lived in South Florida for 17 years and has spent a decade monitoring turtle populations. He has a B.S. degree in Marine Science from Eckerd College (St. Petersburg, Florida). Boykin has worked for various environmental non-profits, aquatic preserves, the National Park Service, and as a commercial lobster fisherman in the Florida Keys.

Dr. Richard E. Dodge is Dean of and Professor at the Nova Southeastern University Oceanographic Center. He is Executive Director of the Center's National Coral Reef Institute (NCRI). Dr. Dodge is a recognized authority on corals, coral reefs, and coral reef ecosystems. His research has centered on the growth rates of reef-building corals, coral reef structure, fossil coral reefs, the ecology of recent coral reefs, coral reef damage assessment, and oil effects on corals and coral reefs. He has conducted reef related research in Haiti, Saudi Arabia, Puerto Rico, Barbados, Jamaica, the Virgin Islands, the Bahamas, Panama, Cayman Islands, Bermuda, and Florida. He is the author of many publications in the scientific literature and reports for various agencies and companies. He has served as an expert witness and has consulted on coral reef ecosystem injury and restoration. He is a former board member of the Marine Industries Association of South Florida. He is past Editor of the international scientific journal Coral Reefs.

Harold R. Wanless, Ph.D., Johns Hopkins University, 1973. He is department chair of Geological Sciences, Sedimentology, Coastal Geology, Environmental Geology, at the University of Miami. Dr. Wanless has an active research program, funded by the National Park Service, the National Biological Survey, and NOAA to document hurricane effects on coastal environments; also to document the Holocene and historical evolution of the mangrove coastal wetlands and anthropogenic effects on coastal and shallow marine environments. An expert on coastal zones, especially in Florida, he spoke on the effects of sea level rise and hurricanes at the South Florida Association of Environmental Professionals conference on Global Climate Change: Implications for South Florida's Future at FIU on January 20, 2006.

Curt Burney Ph.D., University of Rhode Island (URI), Kingston, RI has among his credits in oceanography: Research Assistant at the Graduate School of Oceanography, URI (1977-1980); NSF Project, "Open Ocean Picoplankton and Nanoplankton Ecology and Trophodynamics; PI: J. Sieburth; Research Associate, Graduate School of Oceanography, URI (1980-1981); Assistant Professor of Oceanography, Oceanographic Center, Nova University (1981-1988); Associate Professor of Oceanography, Oceanographic Center, Nova Southeastern University (1988) and Principal

Investigator, Broward County Sea Turtle Conservation Project (1989 – present).

Dr. Edward O. Keith has been with Nova Southeastern University (NSU) since October 1986, moving to the NSU Oceanographic Center in 1999. He conducts research on marine mammals, including the Florida manatee. He has received funding from the Florida Fish and Wildlife Conservation Commission's Manatee Avoidance Technology program to explore a variety of solutions to the primary known cause of manatee mortality, boat strikes. Keith has been working in Veracruz, Mexico, for the past six years on conservation programs for the Antillean manatee, and has also been involved in studies of cetaceans in the Philippines. At NSU, he teaches marine mammalogy, biochemistry, clinical chemistry, and a course about John U. Lloyd Beach State Park.

Frank Herhold is entering his 16th year as Executive Director of the Marine Industries Association of South Florida, an 800-member marine trade association representing the region's \$13.6 billion marine industry. The Association is a strong advocate for boating safety and environmental stewardship, as well as for the interests of its membership. Frank is active in community affairs particularly those involving waterways such as the Winterfest Boat Parade, Waterway Cleanup and the major billfish tournaments. He is active in numerous other local organizations and is a steering committee member for VisionBROWARD. Frank belongs to more than 30 community organizations and sits on a number of advisory boards and task forces, including the USCG Harbor Safety Committee and the USCG Area Maritime Security Committee. He is a member of the Fort Lauderdale Chamber Board of Governors and also a Trustee member of the Chamber.

SOLID WASTE

MODERATOR

Ron Greenstein served in the Florida Legislature from 1998 to 2006, when he left due to term limits. Prior to serving in the legislature, Greenstein served as a member of the City of Coconut Creek City Commission from 1987 to 1998. He served as Mayor for three years during his tenure on the commission. He presently serves as Executive Director of the Broward County Resource Recovery Board, a position he has held since 2003.

Sandy Gutner specializes in solid waste management consulting, project implementation and facility operations. He has more than 20 years of experience encompassing every aspect of solid waste management services, technology evaluation, solid waste processing facility development and implementation, economic flow control, resource recovery facility operations and contract management, transportation, feasibility studies, contract negotiations, and procurement of solid waste services. Gutner is a licensed professional engineer, and holds a Master's degree in Business Administration from Fordham University, and Bachelor's Degree in Mechanical Engineering from Stony Brook University.

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Chris Carey is the Regional Vice President for Wheelabrator Technologies' Florida Region, he has overall responsibility for five Wheelabrator facilities in Florida, which includes two 2,250 ton per day facilities located in Broward County. Chris started his career with Wheelabrator in 1992. Over the next 15 years, Chris gained extensive experience in the management and operations of independent power generating facilities including responsibility for P&L, Environmental and Regulatory Compliance, Safety, and Operational Performance for a 24/7-business operation. Mr. Carey assumed his current position in September 2002. Chris has a B.S. degree in Mechanical Engineering from Worcester Polytechnic Institute and an MBA from Fairfield University.

Bill Leonidas, Business Development, FCR Recycling, is responsible for identifying new business opportunities through direct communication with municipalities and other clients in the industry. He is responsible for the preparation of responses to proposals, negotiation of contracts, and on-going customer relations. Leonidas has over 15 years experience in the recycling industry. He joined FCR in July of 1998 when FCR acquired Resource Recovery Systems, Inc., (RRS) of Essex, CT. Leonidas served as Manager of Business Development for RRS.

Thomas Good is a native South Floridian. After serving six years in the U.S. Navy, he received both his Bachelor's degree in Engineering and Master's degree in Business Administration from the University of Florida. Mr. Good has over 25 years of government work experience serving at the federal, state, local and special district levels with a specific interest in developmental impacts on public services. Good is the Public Works Director for the City of Miramar, one of the fastest growing cities in the country, where one of his responsibilities is to protect public resources from being diluted as a result of increases in demand for public services. He has served for the past four years as the Chair for the Broward County Resource Recovery System's Technical Advisory Committee that offers county wide leadership in solid waste matters.

LAND RESOURCES/LAND USES

Rob Hink received a B.S. degree in Mechanical Engineering from the U.S. Naval Academy in 1977. He is a LEED-Accredited Professional (U.S. Green Building Council) and a Commissioning Provider with the Building Commissioning Association. He has over five years of full-time commissioning experience as one of the principals with The Spinnaker Group, Inc. and over 25 years experience in facilities management, project management and energy management and control systems. Hink is a long-standing member of the Building Commissioning Association and serves as Chairman on the Public Education Committee for the South Florida Chapter of the United States Green Building Council. The Spinnaker Group, Inc. provides Sustainable Building Consulting Service, LEED Consulting and Building Commissioning.

Terry Manning, AICP is a senior planner with the South Florida Regional Planning Council, coordinating the Local Government Comprehensive Plan, Affordable Housing and Brownfield's Redevelopment Programs at the Council. Manning has been a planner for 24 years, working in the areas of comprehensive planning, community development and affordable housing. Prior to joining the South Florida Regional Planning Council, she was the Planning Director of Marion County, Florida, and held planner positions with the Florida Department of Community Affairs, Small Cities Program of the Kansas Department of Commerce, Southeast Kansas Regional Planning Council, and the Western Illinois Regional Council. Manning is a member of the American Institute of Certified Planners, the American Planning Association, and the Florida Brownfield's Association. Manning received a Bachelor of Science degree in Geography from Western Illinois University, and has completed additional graduate level work in geography and regional planning, also at Western Illinois University.

Amy Condon serves as a project manager in conservation visioning, finance and transactions with the South Florida Office of The Trust for Public Land. Since 2001, she has shepherded the Biscayne Bay Public Access Plan, the Biscayne National Park Adjacent Lands Protection Strategy, and has assisted on numerous other conservation visioning projects across Florida. She arrived in Miami from Texas in 1993 as a management trainee in the Miami-Dade County Manager's office, and spent more than seven months working in the Planning and Research Section of the Park and Recreation Department, where she eventually worked as a park planner. Prior to her time in Miami, she was a planning and communications assistant on the 10-Year Strategic Action Plan for Downtown Fort Worth, Inc. She holds a Bachelor of Science degree in Political Science/Journalism from Texas Wesleyan University.

Ned Murray, Ph.D., AICP, is a faculty member within the School of Public Administration at Florida International University and also serves as Associate Director of the FIU Metropolitan Center. He holds a Ph.D. in Urban and Regional Planning from the University of Massachusetts at Amherst. Murray has served as Principal Investigator on a number of recent housing studies in South Florida, including the Palm Beach County Workforce Housing Needs Assessment, Broward County Housing Needs Assessment and City of Miami Affordable Housing Trust Fund Study.

MOBILITY MODERATOR

Samuel E. Poole, III, has 25 years of public and private sector experience in federal, state and local planning and environmental regulation issues, giving him the unique skills to anticipate and resolve constraints on the use of land and water. Poole is a leading planning and zoning expert in the development and redevelopment of Florida's cities. With more than 15 years of experience addressing both conventional and new urbanism development issues, Poole has prepared comprehensive plans, plan amendments,

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and land use codes enabling development of mixed use new urbanism neighborhoods and buildings. He has particular skills dealing with environmental constraints impacting the use of land and water, recognized by his selection as Chair of the South Florida Ecosystem restoration Task Force Working Group (1998), appointment to the Third Environmental and Land Management Study Committee (ELMS111), and selection by the Daily Business Review as one of the South Florida most effective lawyers.

Joseph H. Serota is the managing shareholder and chair of the litigation section of the law firm of Weiss Serota Helfman Pastoriza Cole & Boniske, P.A., a firm specializing in representing local governments and large companies which have dealings with local governments. Serota is a past president of the Dade County Bar Association, former member of the Florida Bar Board of Governors, and past chairperson of the Judicial Nomination Commission Third District Court of Appeal. He is also the former Chairperson of the Miami-Dade County Community Relations Board and the Miami-Dade County Independent Review Panel. Serota serves on the Board of Directors of the Greater Miami Chamber of Commerce and chairs its transportation committee. He is a graduate of Princeton University and University of Miami Law School. He has practiced law in Miami-Dade County for 28 years.

Phillip C. Allen serves as Director for Port Everglades Department of Broward County. He is responsible for overseeing the Port's \$110 million operating revenue, all seaport operations and development. He was formally appointed by the Board of County Commissioners in January 2006 after previously having served as Interim Port Director in 2001/02. He also headed the 1994 transition of the former Port Authority into a department of County government. Recently, Allen was elected Chair of the Florida Seaport Transportation and Economic Development (FSTED) Council. Before joining the Port, he served as Chief Financial Officer of Broward County. Prior to his arrival in Broward he served as Finance and Budget Directors for the City of Cleveland. Allen holds a Bachelor's in Business from Ohio University and an MBA from Akron University. He is a member of the American Association of Port Authorities.

Jim Wolfe is District Secretary of the Florida Department of Transportation (FDOT) District 4, and is responsible for all state roads in the five-county district, including Broward County. Wolfe has two engineering degrees from University of Florida and is a Registered Professional Engineer. He has worked for FDOT for 28 years, serving as a Director since 1987 and as District Secretary since 2005.

MANAGING OUR WATER RESOURCES

MODERATOR

Shannon Estenoz is Regional Director of the National Parks Conservation Association. Since 1996, she has worked in the NGO sector for the restoration of the Everglades. She began her Everglades career as the Executive Director of the Environmental & Land Use Law Center. In 1997, she joined the World Wildlife Fund as its Everglades field representative and later served as its Everglades Program Director. In January 2006, Estenoz joined the National Parks Conservation Association as the Director of its Sun Coast Region. During her tenure in the Everglades, she advocated on the policy, funding, legal and technical aspects of restoration, and served three terms as National Co-Chair of the Everglades Coalition. She has served on a number of key advisory bodies including Governor Chiles' Commission for a Sustainable South Florida, Governor Bush's Commission for the Everglades, the Water Resources Advisory Commission of the South Florida Water Management District, the Lower East Coast Water Supply Plan Advisory Committee, and the Broward County Water Advisory Board Technical Advisory Committee. Estenoz has testified before the United States Senate Committees on Agriculture and on Environment & Public Works. In 2001 the Environmental Law Institute presented her with a 2001 National Wetland Award for her role in the passage of the Water Resources Development Act of 2000, which included authorization of the \$8 billion Comprehensive Everglades Restoration Plan. She holds degrees in international affairs and civil engineering from Florida State University.

Jerry Brooks, Deputy Division Director, Division of Water Resource Management, Florida Department of Environmental Protection, has been professionally involved in water resource management for 30 years. During this time his responsibilities included regulatory duties, management of research associated with the development of minimum flows and levels, management of ecosystem restoration projects and management of water quality restoration projects. In the last nine years Mr. Brooks has served as a key policy-maker in high profile water issues, including the Everglades restoration, Florida Keys water quality restoration, Lake Okeechobee restoration and more recently a statewide surface water quality restoration program. He's been with the department for 20 years and managed the department's analytical chemistry and biological lab prior to his current responsibilities. Prior to DEP he was the Director of Environmental Sciences at the St. Johns River Water Management District for 10 years.

Broward County Commissioner Kristin Jacobs began her service to Broward County's residents in 1998 with an emphasis on the environment, and she continues her efforts to preserve Broward's natural resources today. She initiated Broward County's Greenway and Trails Program and spearheaded NatureScape Broward, a program which encourages "Florida-friendly" landscaping. As a result of her tireless effort to promote the NatureScape Broward program, Broward County and the School Board

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recently entered into an environmental partnership which brings the County's NatureScape and Water Matters initiatives into public schools. Commissioner Jacobs recently received the James D. Webb Public Service Award from the Everglades Coalition for her outstanding contribution to the preservation and protection of the Everglades ecosystem. Key to Commissioner Jacob's vision for Broward's future is reinventing our urban corridors and downtown areas while building a sense of community through the principals of Smart Growth, affordable housing and easy-to use transportation.

Representative Scott Randolph, recently elected Florida State Representative of District 36, grew up on a small family farm. After graduating from college, he attended law school at University of Georgia School of Law, graduating with honors in 1999. After law school, he worked for both the federal government and in private practice in Atlanta before becoming a staff attorney for the Legal Environmental Assistance Foundation (LEAF) in Tallahassee. At LEAF, Randolph successfully fought to require the Florida Department of Environmental Protection (DEP) to issue clean water permits to concentrated animal feeding operations, the first victory under that state statute in more than 20 years. He argued that the issue was not only central to protecting Florida's waterways, but also a fairness issue for small, family farmers who cared about the environment. Randolph defeated attempts by the legislature to overturn the court decision, and DEP has now issued permits to nearly all large dairies. Prior to being elected to District 35, Representative Randolph worked as Florida Policy Director and staff attorney for Clean Water Action, a national organization that has worked to defend the Clean Water Act and other public health issues for the last 30 years.

Carol Wehle, Executive Director of the South Florida Water Management District since June 2005, is a frequent keynote speaker and expert panelist on Florida water law and policies. She is the first woman to hold the CEO position at any of the state's five water management districts, and oversees a staff of 1,771 and a budget of \$1.1 billion. The mission of the District is to balance and improve water quality, flood control, water supply, and natural systems for a 16-county area, including restoration of the greater Everglades ecosystem. A civil engineer, Wehle joined the South Florida Water Management District in 2001, after nine years of service with the St. Johns River District. She also served as a Brevard County Commissioner, and served five years on the Sebastian Inlet Tax District Commission. Previously, Wehle worked at Kennedy Space Center and for private-sector firms. She received her Bachelor's degree in civil engineering from the Massachusetts Institute of Technology.

Linda Young, Director of the Clean Water Network of Florida, has been Director for the Clean Water Network of Florida since 1994. The Clean Water Network of Florida is a Coalition of

more than 155 groups and 5,000 individuals that are committed to full implementation, enforcement and strengthening of the Clean Water Act and other safeguards for our water resources. Ms. Young holds a B.A. in Communication Arts/Journalism and a M.A. in Political Science. Her environmental work for the past 17 years has been focused on helping citizens to participate in decision-making processes, strengthening Florida's water quality standards, and fighting for more stringent permits for large polluters such as dairies, paper mills, chemical plants, and sewage treatment plants.

Dr. George Hanbury was named Executive Vice President/COO of Nova Southeastern University (NSU) in 1998. Prior to this appointment, he had a career in municipal administration totaling more than 30 years, and was Chief Executive Officer (City Manager) for Fort Lauderdale, Florida; Portsmouth, Virginia; and Virginia Beach, Virginia. He also served as Assistant City Manager in Norfolk and Virginia Beach, Virginia. Dr. Hanbury received his Ph.D. in Public Administration from Florida Atlantic University. He also holds a Master's degree in Business Administration from Old Dominion University, and a Bachelor of Science degree in Business Administration from Virginia Tech. He has been certified through the Senior Executive Institute at the University of Virginia and inducted into Pi Alpha Alpha, the national honor society for public affairs and public administration. Dr. Hanbury has been recognized for his leadership by service organizations, city councils and commissions, and chambers of commerce, across the nation and has been invited to lecture to national associations and groups because of his past experiences and motivational speeches.

LUNCH TIME PRESENTER

Michael Grunwald is a national reporter for *The Washington Post* since 1998. Prior to that, he worked as a reporter for *The Boston Globe*. Grunwald graduated from Harvard College in 1992. He has served as a congressional correspondent, New York bureau chief, investigative reporter, and Outlook writer at *The Washington Post*; he now covers national politics and writes the Zeitgeist Checklist column for Slate. He has won the George Polk Award for national reporting, the Worth Bingham Prize for investigative reporting and the Society for Environmental Journalists Award for in-depth reporting. His first book, *The Swamp: The Everglades, Florida, and the Politics of Paradise*, was called "terrific" by the New York Times, "brilliant" by *The Washington Post*, and "magnificent" by the *Palm Beach Post*. Mike lives in Miami with his wife, Cristina Dominguez.

BUILDING COMMUNITY CAPACITY & SUSTAINABILITY

MODERATOR

Carla Coleman serves as Executive Director for the Urban Land Institute's Southeast Florida/Caribbean District Council, which stretches from Vero Beach along the east coast of Florida through Puerto Rico. Previously, she served as Senior Vice President for

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University Advancement at Florida Atlantic University (FAU), as well as Executive Director of the FAU Foundation, Inc. Her service to FAU spanned 18 years, including 13 years as vice president. Coleman, a 33-year resident of South Florida, has a strong record of public service and leadership in professional and civic organizations, and in 2002 was named among South Florida's 50 most successful businesswomen by Fast Track magazine. Her received a Bachelor's degree in Communications from Lindenwood College (St. Charles, Missouri) in 1973 and her Master's degree in Public Administration from Florida Atlantic University in 1984.

Manhar Dhanak is a Professor and Chair of the Ocean Engineering Department at Florida Atlantic University (FAU) and Director of SeaTech, FAU's state-funded Institute for Ocean and Systems Engineering. He is a member of the Board of Governors of CORE and is part of FAU's Center of Excellence in Ocean Energy Technology. His research interests include hydrodynamics and physical oceanography.

John Kelly joined Coconut Creek as City Manager in November 1993. He is the chief administrator at City Hall and the primary advisor to the City Commission on issues of policy. Kelly guides the direction of all departments, appoints administrative officers and employees, submits the city's annual financial budget, and carries out policies and ordinances directed by the City Commission. He endeavors to provide leadership and a work environment that fosters and nurtures creativity and innovation of employees. Kelly is a member of the National Association of Telecommunications Officers and Advisors and is Chairman of the Broward Telecommunications Group, a 24-city consortium – which includes Broward and Miami-Dade counties – that he organized to meet the challenges of the Telecommunications Act of 1996. He also chairs the EV Ready Broward Committee, which educates the public about alternative fuel transportation (including electric, hybrid, bio-diesel and fuel cell technologies) and the need for cost-effective solutions to improve air quality and energy efficiency. As Chairman of the Municipal Executives Committee, he is the local Government representative on the Executive Committee and the Board of Directors of the Broward Alliance, the public/private sector partnership responsible for economic development in Broward County.

Paul D. Kissinger joined the EDSA in 1989 and has been involved in a variety of projects encompassing urban design and planning, community planning, redevelopment planning, transportation-related planning and design, resort planning and environmental recreation planning. He has been involved in all aspects of a project ranging from site analysis and master planning to project management and design. Kissinger is the Project Manager and Designer for a 192-acre community development project in North Miami, a community

planning project in western Broward County, a hotel project on Fort Lauderdale beach, and an urban design and redevelopment plan for the City of Oakland Park. In addition, Kissinger continues to provide project management services to St. Joe on a variety of projects in the northwest portion of Florida as well as a mixed-use waterfront project in Valletta, Malta. Other projects include Owensboro Riverfront Master Plan, Owensboro, Kentucky; Kissimmee River Save Our Rivers (Award Winner), Florida; Tri-County Commuter Rail Authority, Miami-Dade, Broward and Palm Beach Counties, Florida; Fort Lauderdale-Hollywood International Airport, Florida and Riverbend, a Del Web Community in Hilton Head, South Carolina and El Conquistador Resort and Country Club in Fajardo, Puerto Rico.

Michael J. Madfis has 28 years experience in architecture and urban planning. He was a real estate broker for 25 years, and is a licensed architect in Florida. Madfis received the Golden Aurora award for single-family residential design for the seven state southeast regions in 1992 for the Temple residence in Martin County. He served on the City of Fort Lauderdale Community Appearance Board from 1995 to 1997, is Chairman of the Downtown Fort Lauderdale Transportation Management Association Advisory Board, and Chairman of the Unsafe Structures and Housing Appeals Board for the City of Fort Lauderdale. As a principal architect and planner, Madfis has designed more than 7 million square feet of buildings and planned more than 6500 acres of land throughout South Florida and the Bahamas. Current projects include mini-warehouse storage, the \$100 million Fort Lauderdale Boat Club, Bubba Gump Shrimp Co. restaurant, and the community improvement of Andrews Avenue in Fort Lauderdale.

Joe Yesbeck is Managing Principal for the South Florida Office of Carter & Burgess, Inc. He has extensive experience in transportation planning, engineering and public transportation in South Florida. He has managed major transportation projects, studied and evaluated transportation corridors, performed preliminary design for major traffic engineering projects and been involved in project development and environmental studies. Prior to joining Carter & Burgess, Yesbeck served for over 12 years as Director of Planning and Programs for the Florida Department of Transportation (FDOT) in Fort Lauderdale. While there, he developed the district policy regarding issues in planning, public transportation and financial programs. Yesbeck is a registered professional engineer and a graduate of Georgia Tech.

Lonnie Maier, one of the original VisionBroward Co-Chairs, is a 25-year veteran of the telecommunications industry, and a Regional Sales Director with Nortel responsible for the South and Central Florida Enterprise markets. During the past 10 years, Maier has played a key role with the Broward Alliance, serving as Chair of the Board in 2002. She has held multiple board positions and currently chairs the Technology, Science & Research Committee. Maier is a native of Fort Lauderdale.

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HOW THE ENVIRONMENT EFFECTS MY BUSINESS

Ronald M. Bergeron's family has been in Florida for six generations, from Mulberry to Palm Beach to Davie. His grandfather was a game warden in the Everglades and his father ran a small grocery mart that offered more places to tie up a horse than park a car. As a child, Bergeron was Broward County's most elite cowboy, and his brothers were actively involved in the rodeo that now bears his name – the Bergeron Rodeo Grand. Today, Bergeron is Chairman and CEO of Bergeron Land Development, Inc., one of the largest construction companies in Florida and consistently named among Florida's Top 100 Contractors in Southeast Construction magazine. The company has won numerous awards, including the prestigious worldwide award from the American Society of Civil Engineers for the best construction project for design, quality and timely completion. In 1968, Bergeron founded Bergeron Sand and Rock Mining Inc. and in 1989 started Bergeron Properties and Investments Corporation, which today manages 35 companies. He entered the world of digital communications in 1997 with Glades Telecommunications, Inc., which provides digital television programming, high speed internet access and alarm monitoring.

FINAL THOUGHTS

Broward County Vice Mayor Lois Wexler was elected to the Board of County Commissioners in 2004. She previously served as a member of the School Board of Broward County from 1992 to 2004. Vice Mayor Wexler is a graduate of Florida Atlantic University and holds a Bachelor's Degree in Elementary Education. She has long been committed to public and community service. She champions initiatives that support the elderly and children. Her community involvement includes membership on the Children's Services Board, the Metropolitan Planning Organization, the School Oversight Committee and the South Florida Regional Planning Council. She is a member of the One Community Partnership Governance Board, whose vision and mission is to create a system of care for children with serious emotional disturbances. She recently organized the first Broward County Elder Services Summit, which addressed issues facing our elderly residents. Vice Mayor Wexler recently received the 2006 Museum Service Award and was named Outstanding Public Official by the Florida Association of Museums. The Emergency Assistance Service Effort (EASE) Foundation recognized her as their Humanitarian of the Year in 2006. The American Jewish Congress awarded her its Distinguished Civic Achievement Award.