

Big Sugar Summit 2: August 20, 2016

Embassy Suites, West Palm Beach

Speakers

In alphabetical order

Wolfram Alderson, Institute for Responsible Nutrition

Wolfram Alderson is the Founding Executive Director for the Institute for Responsible Nutrition. His career in pursuit of social and environmental change has spanned several decades. The broad focus of Alderson's lifetime work has been improving human and environmental health – often by developing programs and organizations that accomplish both. His career began in his teens when he founded the first Certified Farmers' Market in California in 1979 (the Gardena Farmers' Market is still going today). His talents have been committed to diverse areas of accomplishment that include work in food security and food system change, urban agriculture, preventive health, vocational rehabilitation, environmental restoration, horticulture therapy and other integrative therapies, treatment for severely abused children and foster youth, housing and treatment for chronic homeless with multiple diagnoses, open space advocacy, garden-based learning, international development and refugee health, urban forestry, and nonprofit management.

Through these service arenas, his work has touched the lives of many, including the malnourished, inner city poor, senior citizens, refugees, people with mental and physical disabilities, abused children and foster youth, chronically homeless, and indigenous people in rural Guatemala. He has provided leadership for numerous nonprofits and has served as Executive Director for several organizations in the Bay Area, including Collective Roots, Benicia Tree Foundation, Sustainable Community Gardens (Full Circle Farm), and the Institute for Responsible Nutrition. He holds a B.S. in Organizational Leadership from Azusa Pacific University and a M.S. in Organization Development from the University of San Francisco. Wolfram is married and lives in San Francisco with his two cats. His complete resume of service is available at <http://www.linkedin.com/in/wolframalderson>.

Mary Barley, Everglades Trust

Mary Barley currently serves on the board of the Everglades Foundation, having served as Vice Chairperson from 2003-2012, and Chairperson from 1995 to 2002, and is Chair of The Everglades Trust (1995-present). Mary also serves on the boards of National Parks Conservation Association (2011-present), World Wildlife Fund National Council (2007-present), Atlantic Salmon Federation (U.S.) (2004-present), Clean Water Action (2014-present) and Wild Oceans (1998-present). In 2015 she was honored by the Atlantic Salmon Federation at their New York dinner celebrating Game Changers – Women in Wild Atlantic Salmon and Environmental Conservation. She has received many awards and accolades for her work, including being designated an honorary Miccosukee, an Honorary Conch by the Mayor of Monroe County in

1999, profiled in numerous magazines and newspapers, including Time's Hero of the Planet, and on March 25, 2013, during Women's History Month, was recognized by Congressman Mario Diaz-Balart (R) in the U.S. Congressional Record. Mary resides in Islamorada, Florida.

Marty Baum, Indian Riverkeeper

Marty is a 6th generation Floridian born and raised in Dade County, and served in the US Submarine Service. Growing up in southwest Dade County in the 1960's using the canals as his highway, he could go explore anywhere he wanted and for him, the Glades was just an hour or two away by johnboat. Nearly always with his face in the water somewhere, he has understood the need for clean water and a healthy ecosystem from an early age. An outdoorsman, a fisherman, environmentalist and clean water advocate, his understanding and study of Florida's hydrology, geohydrology and ecology is a never ending lifelong pursuit. Marty's family has a long history of Community service and he hears that call.

Marty served on the Trustee Steering Committee at Gilbert's Bar House of Refuge Museum, on the Board of Directors and Executive Committee at Stuart Feed Store Museum and a term on the Martin County Historical Preservation Board. He also served several terms on the Board of Directors, and was Historian for the Lake Worth Pioneers Association.

Marty has been actively involved with water issues since the early 1990's including the St. Lucie Initiative, and the inception of the Rivers Coalition in 1998. A Florida pioneer historian whose family pioneered here, he has made many presentations and speeches teaching about our rich local history often in "first person" as his GG Grandfather Hannibal Dillingham Pierce. Lt. Col. Benjamin Pierce of the Fort fame is a Cousin. Understanding just how much has been lost, and that there is a historical precedent for restoration helps to inspire passion to protect and restore, and Marty made a point of closing historical presentations with vivid comparisons of ecosystem health and vitality then, and now.

He was selected as your Indian Riverkeeper Sept 2012 and has worked hard to educate and raise awareness about clean water.

The mission of the Indian Riverkeeper is to protect and restore the waters of North America's most diverse estuary, the Indian River Lagoon, its tributaries, fisheries and habitats through advocacy, enforcement and citizen action. DEMAND CLEAN WATER!

Ralph Bianculli, Jr., Emerald Brand

Ralph Bianculli Jr. is a Managing Director of Emerald Brand, a sustainable consumables product company headquartered in New York. Bianculli Jr. began his career at Emerald Brand while still in high school as a driver's assistant and warehouse worker in the company's operations department. He soon became extremely passionate about Emerald's mission, which led him to transfer into the Sales Department. In this role, he helped lead the company to vast national

growth that led to the opening of Emerald's West Coast distribution center. In 2015, Ralph Bianculli Jr. advanced to Managing Director of Emerald Brand. Since childhood, Bianculli Jr. has been inspired by his father, Ralph Bianculli Sr. and has focused his work around his passion for the environment and his father's visionary force that founded Emerald Brand. He continues to drive sustainability and focuses on educating the private and public sector on sustainable initiatives. He has spoken at various educational events including panels and symposiums in partnership with Columbia University's Sustainability Management Student Association (SUMASA) and Fortune 500 corporations. Today, Bianculli continues to lead Emerald Brand as Managing Director and acts as a trusted environmental partner for major global corporations, non-profits, and environmental organizations.

Larry E. Brand, Professor - Marine Biology and Ecology Rosenstiel School of Marine and Atmospheric Science University of Miami

University of Texas at Austin - B.A., 1974

Woods Hole Oceanographic Institution / Massachusetts Institute of Technology Joint Program. - Ph.D., 1980

Postdoctoral Investigator; 1980-1981 - Woods Hole Oceanographic Institution

Assistant Professor; 1981-1986 - University of Miami, RSMAS

Associate Professor; 1986-1993 - University of Miami, RSMAS

Professor; 1993 to present - University of Miami, RSMAS

Selected publications on South Florida, harmful algal blooms, and cyanobacteria:

Waterbury, J.B., S.W. Watson, R.R.L. Guillard, and L.E. Brand. 1979. Widespread occurrence of a unicellular, marine planktonic cyanobacterium. *Nature* 277:293-294.

Guillard, R.R.L., and L.E. Brand. 1985. Culturing. pp. 538-539. In: *Toxic Dinoflagellates*, Ed. by D.M. Anderson, A.W. White and D.G. Baden, Elsevier.

Baden, D.G., T.J. Mende, and L.E. Brand. 1985. Cross-reactivity in immunoassays directed against toxins isolated from *Ptychodiscus brevis*. pp. 363-368, In: *Toxic Dinoflagellates*, Ed. by D.M. Anderson, A.W. White, and D.G. Baden, Elsevier.

Brand, L.E. 1990. The isolation and culture of microalgae for biotechnological applications. pp. 81-115, In: *Isolation of Biotechnological Organisms from Nature*, Ed. by D.P. Labeda, McGraw-Hill.

Brand, L.E., M.D. Gottfried, C.C. Baylon and N.S. Romer. 1991. The spatial and temporal distribution of phytoplankton in Biscayne Bay, Florida. *Bull. Mar. Sci.* 49:599-613.

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- Boyer, G.L. and L.E. Brand. 1998. Trace elements and harmful algal blooms. pp. 489-508, In: *Physiological Ecology of Harmful Algal Blooms*, Ed. by D.M. Anderson, A.D. Cembella and G.M. Hallegraeff, Springer-Verlag, Heidelberg.
- Top, Z., L.E. Brand, R.D. Corbett, W. Burnett and J. Chanton. 2001. Helium as a tracer of groundwater input into Florida Bay. *J. Coastal Res.* 17: 859-868.
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- Brand, L.E. and A. Compton. 2007. Long-term increase in *Karenia brevis* abundance along the southwest Florida coast. *Harmful Algae* 7: 232-252.
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- Erdner, D., et al., L.E. Brand one of 15 coauthors. 2008. Centers for oceans and human health: A unified approach to the challenge of harmful algal blooms. *Env. Health* 7: S2.
- Olascoaga, M. J., F. J. Beron-Vera, L. E. Brand, and H. Koçak . 2008. Tracing the early development of harmful algal blooms on the West Florida Shelf with the aid of Lagrangian coherent structures, *J. Geophys. Res.*, 113, C12014, doi:10.1029/2007JC004533.
- Scorzetti, G., L.E. Brand, G.L. Hitchcock, K.S. Rein, C. Sinigalliano , and J.W. Fell . 2009. Multiple simultaneous detection of Harmful Algal Blooms (HABs) through a high throughput bead array technology, with potential use in phytoplankton community analysis. *Harmful Algae* 8: 196-211.
- Brand, L.E. 2009. Human exposure to cyanobacteria and BMAA. *Amy. Lat. Scler.* 10: 85-95.
- Brand, L.E., J. Pablo, A. Compton, N. Hammerschlag, and D.C. Mash. 2010. Cyanobacterial blooms and the occurrence of the neurotoxin, beta-N-methylamino-L-alanine (BMAA), in South Florida aquatic food webs. *Harmful Algae* 9: 620-635.
- Bienfang, P., S. V. DeFelice, E. A. Laws, L. Brand, R. R. Bidigare, S. Christensen, H. Trapido-Rosenthal, T. Hemscheidt, D. J. McGillicuddy, D. M. Anderson, L. C. Backer, H. Solo-Gabriele and A. B. Boehm. 2011. Prominent human health impacts from several marine microbes: History, ecology, and public health implications. *Int. J. Microbio.* Doi: 10.1155/2011/152815.
- Brand, L.E., L. Campbell, and E. Bresnan. 2012. *Karenia*: The biology and ecology of a toxic genus. *Harmful Algae* 14: 156-178.

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Maze, G., J.J. Olascoaga, and L. Brand. 2015. Historical analysis of environmental conditions during Florida Red Tide. *Harmful Algae* 50: 1-7.

Phi Beta Kappa
NSF Graduate Fellow
NSF National Needs Trainee
Who's Who in Environmental Science
Fulbright Scholar

TEACHING:

Biological Oceanography
Ecology
Ecological Principles and Environmental Applications
Introduction to the Earth's Ecosystems
Oceanographic Techniques
Survey of Oceanography
Marine Protected Areas: Science and Management Perspectives
Introduction to Marine Biology
Marine Ecology and the Law
Marine Environments of South Florida
Biology and Ecology of Marine Phytoplankton
Oceanic Ecosystems
Introduction to the Tropical Marine Environment

John C. Capece, Caloosahatchee Riverwatch

Dr. John Capece is a founding member and current director of the Caloosahatchee River Citizen Association (Riverwatch). He is an agricultural engineering graduate of University of Florida, specializing in hydrology and water quality. His research in south Florida since 1982 has focused on runoff monitoring and modeling from agricultural lands in the Kissimmee, Lake Okeechobee and Caloosahatchee watersheds and economic/energy analysis of agricultural systems. John currently works as a water resources consultant in LaBelle under the name Southern DataStream, assisting water utilities and other clients. In addition to Riverwatch, he also manages other non-profit organizations including serving as executive director of Alpha Epsilon Lambda, the national graduate student honor society, and president of Intelligentsia International, an educational non-profit organization. Since 1991 Intelligentsia has hosted 600 students and professionals from 67 countries for research and service oriented programs. John is also an organizer of the annual Southwest Florida Water Resources Conference, serving on its host committee since 1996. The 26th annual conference will be held January 13, 2017 at Florida Gulf Coast University.

Cara Capp, National Parks Conservation Association

Cara Capp is the Everglades Restoration Program Manager for the National Parks Conservation Association and serves as the national co-chair of the Everglades Coalition, an alliance of 60+ groups working to protect and restore America's Everglades. Her professional focus is on furthering restoration initiatives and protecting natural resources in and around Everglades National Park. Having lived on Florida's east and west coasts over the past 15 years, Cara has firsthand experience with many of Florida's native ecosystems and a deep affection for the state's incredible natural resources and national parks. She is a double alumna of Florida Atlantic University, where she earned a Bachelor's degree in Liberal Arts and Sciences with a concentration in Environmental Studies and a Master's degree in Urban and Regional Planning.

Alisa Coe, Earthjustice

Alisa Coe is a staff attorney for the [Florida regional office](#) of Earthjustice, located in Tallahassee, FL.

Coe received her law degree with honors in 2002 from Tulane University Law School. She also earned a Master of Studies in Environmental Law with highest honors from Vermont Law School. She began her legal practice in New Orleans, uncovering air pollution violations at oil refineries and founding a general litigation firm.

In 2004, Alisa joined the Florida office of Earthjustice as a litigator. At Earthjustice, she serves as lead counsel for the conservation groups in the two decades-old Everglades water pollution litigation. She has done extensive work on tort cases, cases to stop sewage and agricultural pollution, and coal plant challenges.

Captain Mike Conner, Bullsugar.org

Captain Mike Conner is an outdoor writer, licensed fishing guide, and advocate for Florida/ Everglades environmental causes. Mike was managing editor of Florida Sportsman magazine and editor of Shallow Water Angler. He hosted Florida Sportsman and Shallow Water Angler TV, and received a Lifetime Achievement Award from the Florida Outdoor Writers Association. He specialized in fly fishing and conservation writing, and has over 100 conservation-related stories and opinion columns in print. Mike served on the board of the Florida Conservation Association (CCA Florida), and is a board member of the Rivers Coalition Defense Fund.

Stephen E. Davis III, Ph.D., Everglades Foundation

Davis, a native of Ohio, earned a Ph.D. from Florida International University in 1999 with research on Everglades mangrove biogeochemistry. In his role as the Everglades Foundation's Ecologist, Davis draws upon his research and teaching experience that dates back two decades -- most recently at Texas A&M University where he was a professor of wetland ecology for 10 years. Among his Foundation duties, Davis leads science and communication efforts focused on

Everglades restoration planning, ecological forecasting of restoration scenarios, and impact of sea-level rise.

Truman E. “Gene” Duncan, Jr., Miccosukee Tribe of Indians of Florida

Gene Duncan is the Water Resources Director for the Miccosukee Tribe of Indians. He holds a Bachelor of Science degree in Geology from Morehead State University and a Master of Science Degree in Geology from Eastern Kentucky University. After college, he was commissioned in the US Army and was credentialed as a Counter-Intelligence and Human Intelligence Officer. Later, he attended the Army’s Helicopter Flight School in Ft. Rucker, Alabama and flew for the 101st Airborne Division in Ft. Campbell, Kentucky. Altogether, Gene served nine years attained the rank of Captain.

After the Army, he went to work for the US Geological Survey as a hydrological technician and in 1988 he went to work for the Miccosukee Tribe.

In his capacity as Water Resources Director, he is responsible for determining the water resource needs of Miccosukee Tribal lands - approximately 300,000 acres located in the heart of the Everglades. He serves as liaison between federal, state and local government agencies in all aspects of Everglades Restoration.

During his 23 years working on Everglades issues, Gene has served on many advisory committees including the state’s Water Resources Advisory Committee and the federal Everglades Ecosystem Restoration Task Force and Working Group. He has testified in both state and federal court as an expert witness on the Everglades in numerous lawsuits. Gene has been retired for the past 5 years and only two weeks ago returned to his old job as the Miccosukee Tribes Water Resources Director.

Patrick Ferguson, Sierra Club

Patrick Ferguson is the Organizing Representative for Sierra Club’s Stop Sugar Field Burning Campaign. This campaign will help the residents of the Everglades Agricultural Area put an end to the outdated and toxic practice of sugarcane burning. Patrick is an attorney who received his law degree from Nova Southeastern University School of Law and his undergraduate degree from The Catholic University of America. During Law school he interned with the Broward County Public Defender’s Office and the City of Ft. Lauderdale Attorney’s Office. Upon passing the Bar Exam Patrick engaged in private general practice prior to joining the Sierra Club. Patrick is passionate about activism and has been a member of numerous environmental and progressive organizations. He organized Ft. Lauderdale’s Global Climate March in November of 2015.

Leslie Fields, Sierra Club Environmental Justice & Community Partnerships Program

Leslie Fields, Esq., brings over twenty years of federal, local and international environmental justice, environmental law and policy experience to the Sierra Club as the Director, Environmental Justice & Community Partnerships Program. Fields is the former International

Director of Friends of the Earth-US (an environmental NGO) in Washington, D.C. Fields is currently an adjunct law professor at Howard University School of Law. She serves as a Commissioner on the Joint Center for Economic and Political Studies' Commission to Engage African Americans on Energy, Climate and the Environment. Leslie Fields is a graduate of Cornell University and the Georgetown University Law Center.

Captain Steve Friedman, Florida Bay Forever

Capt. Steve Friedman's love of fishing has carried him from childhood summers in Illinois, through graduate studies in New Mexico, to summer seasons guiding in Colorado, and ultimately led him to a career in backcountry fishing in the Florida Keys. His awareness of and care for the environment are natural extensions of his fishing passion.

Since the start of his guiding career in 2000, he:

- Served for three years on the Florida Keys National Marine Sanctuary Council (SAC) as an alternate seat representing Fishing: Charter Fishing/Flats Guide;
- Was a founding board member of the not-for-profit We Fish For Kids;
- Became a member of Islamorada's Near Shore Water Committee;
- Is an active member of the Florida Keys Fishing Guides Association since 2002, has been on its Board of Directors since 2008, and is currently serving as First Vice-Commodore; and
- Is a founding board member of Florida Bay Forever.

For over a decade, Steve has worked hard to fulfill his clients' dreams on the water. Now his primary concern is to heal the south Florida waters, to ensure that the future of fishing remains possible for generations to come. For more information, visit Steve's website, www.afishingguide.com

David Guest, Attorney

David Guest has been a full time environmental litigator since 1985. First heading the Special Projects Division for Attorney General Bob Butterworth, he moved to the public-interest environmental law firm Earthjustice in 1990, where he represented citizens' groups and environmental organizations in all areas of environmental litigation.

Guest received his law degree in 1978 from the University of Chicago Law School. Since then he has been engaged exclusively in litigation. He began his career working in the areas of poverty law, civil rights, consumer protection and has dedicated all of the past 31 years to environmental litigation. He has tried scores of cases in federal and state courts as well as the Florida Division of Administrative Hearings. His environmental cases have concerned coastal resource protection, the Clean Water Act, protection of fisheries and sea turtles, sturgeon and manatees, off-shore oil drilling, water rights, water boundaries and rights in navigable waters. More recently he has litigated global climate change cases and Clean Air Act cases as well as complex water pollution cases.

Thomas Hawkins, 1000 Friends of Florida

As the Policy and Planning Director, Thomas addresses land use and transportation policy at the local and statewide level for 1000 Friends of Florida. With a focus on plan analysis, advocacy and litigation, Thomas supports 1000 Friends' work to help Florida build better communities. Thomas also teaches land use law at the Levin College of Law and College of Design Construction and Planning at the University of Florida. Previously, Thomas practiced law in Gainesville and served two terms as a Gainesville City Commissioner. Thomas has also served as a member of a metropolitan planning organization, a regional planning council and a community redevelopment agency. Thomas has a law degree from Emory University School of Law, has a Master of Science in Real Estate from the Hough Graduate School of Business at the University of Florida and is a fifth generation Floridian.

Sarah Heard, Martin County Commissioner

Sarah Heard has been a Martin County Commissioner since her election in 2002. She ran on a platform of environmental restoration. Estuarine restoration and Everglades restoration remain her top priorities. She works tirelessly to promote both, especially when the cameras aren't rolling.

Jennifer Hecker, Conservancy of Southwest Florida

Jennifer Hecker is responsible for directing and managing the organization's natural resource policy program including water, environmental lands, listed species, resource extraction, Everglades and natural resource legislation. She supervises the Conservancy's natural resource policy staff while working as policy professional to advocate and lobby at local, state and federal levels.

For 11 years, Jennifer has worked on the whole spectrum of natural resource policy issues and has been instrumental in successfully advocating to protect environmentally sensitive lands, to prompt more protective water quality standards, as other advocacy campaigns to further protect Southwest Florida's exceptional natural resources and quality of life.

Jennifer serves on numerous boards including the Everglades Coalition, national Great Waters Coalition, the Corkscrew Regional Ecosystem Watershed Trust, the Southwest Florida Water Council and the Florida Coastal and Oceans Coalition. Prior to the Conservancy, she worked as a professional scientist for the governmental and for-profit sectors.

Brittany Ingram, Belle Glades, FL Activist

I'm Brittany Ingram, resident of the beautiful city of Belle Glade, FL, where her soil is her fortune. I specialize in Professional Makeup Artistry. Beauty by Brittany is my heart, my business. My goal is to create self-confidence, a peaceful aroma and a flawless makeup application for every queen I service. As a senior at Florida International University, I've gained an ample amount of knowledge in the Business Industry as a Marketing Major. I've been given the opportunity to serve and nurture the kids in the community as a Substitute Teacher for Palm

Beach County School District. I'm able to build relationships and help produce the future leaders of tomorrow. I'm an advocate for change, growth and increasing the value of others. I love life and what I enjoy most, is doing life with others.

Frank Jackalone, Sierra Club

Frank Jackalone is Florida Staff Director and Senior Organizing Manager at the Sierra Club. He is also a past chair of the Everglades Coalition. Frank supervises the Club's campaigns to restore the Everglades; reduce red tide and other harmful algal blooms in Florida's waters; protect the Florida panther and its habitat; and move beyond oil and coal with a transition to clean transportation and renewable energy.

Prior to joining the Sierra Club in 1997, Jackalone served as the southeast regional director of the consumer advocacy organization Public Citizen where he coordinated work in 7 southeastern states on health care, consumer protection, civil rights, election reform and international trade issues. In the 1980's, Jackalone was executive director and chief lobbyist of the Florida Consumers Federation, a coalition of 160 groups representing 600,000 Floridians. A decade earlier he served as executive director of the National Student Lobby and the founding president of the United States Student Association, representing three million college and university students. Jackalone lives in St. Petersburg, Florida.

Ray Judah, Lee County Commissioner (1982-2012)

Ray Judah was born in the Cebu Islands, Philippines and he and his wife Kristen, have a 28 year old son Kallen who is a Captain in the U.S. Air Force. Commissioner Judah graduated from the California State University of Humboldt with a Master of Science in Natural Resources and Bachelor of Arts in Zoology. As a former environmental land planner with the Lee County Department of Community Development and Lee County Commissioner (1988-2012) he remains a strong advocate for providing a balance between management of growth and responsible stewardship of our precious natural resources.

During his tenure on the Board of the Lee County Commission, Commissioner Judah championed the designation of the 96,000 acre Density Reduction Groundwater Resource Area of Southwest Florida, Co-founded the Corkscrew Regional Ecosystem Watershed Land Trust and spearheaded the effort to establish the Conservation 2020 program to protect our critical water resources, open space and wildlife habitat, assumed a leadership role in the efforts to protect the Caloosahatchee and coastal estuaries by advocating for restoration of the historic southern flow-way to the Everglades and responsible management of Lake Okeechobee, provided key contributions to the expansion of Southwest Florida International Airport and building of infrastructure including a myriad of roads, parks, utilities and libraries, championed the comprehensive Lee County Solid Waste Management Program including the Waste-To-Energy Facility that provides electrical power to over 40,000 homes and Recycling Program that exceeds the State minimum requirement of 30% waste volume reduction, served as liaison with

federal, state, and local agencies or officials on issues pertaining to natural resource issues and throughout his career he has written articles, commentaries and spoke on behalf of Land & Water issues affecting SWFL.

Because of his efforts to safeguard the environment, he has received numerous awards including: recipient of the Pathfinder Award for vision and leadership by the Urban Land Institute in 2003 and Everglades Coalition's James D. Webb Award for making an outstanding contribution to the Everglades in 2011, Conservationist of the Year Florida Wildlife Federation in 2007 and the Florida Audubon Society in 1984 and 1996, champion of the Environment by Gulf Shore Life in 2003 and Committee of the Islands in 2007, awarded the 2001 Estero Community Coordinating Council "Most Outstanding Public Official", received the 2003 Estero Chamber of Commerce "Person of the Year Award", received the 1992 "Environmental Public Service Award" from Keep Lee County Beautiful, recipient of the 2012 Theodore Roosevelt Award for Resilience, Resolve, and Courage on Behalf of Florida's Environment by Florida Audubon, selected as 125 Influential Locals by the Fort Myers News Press in 2009, selected as one of fifty most Powerful People on the Gulf Coast by Gulf Coast Business Review in 2011, selected as an Influential Leader All-star by Gulf Shore Business in 2012, recipient of the 2013 Innovator of the Year by the Fort Myers Imaginarium Science Center. A strong proponent of volunteer service to our community, Commissioner Judah is a member of the Kiwanis Club of Downtown Fort Myers, and served over the years as a judge of the Edison Regional Science Fair, Little League coach and Board of Directors of Bishop Verot High School. Served as Coordinator for the Florida Coastal and Ocean Coalition from 2013 to 2015.

S. Curtis Kiser, Retired Florida Statesman

“Curt” Kiser was born in Oskaloosa, Iowa. He served in the Florida House of Representatives for the 54th district, as a Republican, from 1972 to 1982. He was Minority Leader of the House from 1978 to 1982. Kiser also served as State Senator from 1984-1994, and Chairman of the Everglades Commission appointed by Governor Jeb Bush 1999-2001. For a more complete biography go to:

<https://drive.google.com/file/d/0Byjb07VUzvnMZThSd3hjM3VQYjA/view?usp=sharing>

Charles J. Kropke, Tropic Moon Holdings

Overseeing a family of companies in sustainable tourism, sustainable development and radical environmental change, Charles J. Kropke, 52 is an energetic entrepreneur with a concentration of knowledge in financial markets and trends, demographics, energy technologies, history, and town planning.

As President of Dragonfly Expeditions (www.dragonflyexpeditions.com), Florida’s largest corporate tour company, Charles is a leader in educational, ecological, historic, and cultural tours in Florida and the Caribbean basin. He has created over 150 distinctive tours in Florida. These

tours have been featured by The Travel Channel, The Weather Channel, National Geographic, Condé Nast Traveler and many other media outlets around the globe.

In October 2012, the very first tour for Margaritaville Adventures (www.margaritavilleadventures.com) (an affiliate of international singer, songwriter, author Jimmy Buffett) was launched. Six new programs for the 2016/2017 seasons have recently been launched. This is a fast-growth enterprise in Charles's business interests.

Mr. Kropke voluntarily served for over ten years as a First Lieutenant in the Everglades Restoration Movement, working to restore large sections of degraded Everglades habitat. There, he gained daily exposure to the habits and temperament of such Florida wildlife as alligators, water moccasins, Everglades snail kites, river otter and the many varieties of Florida wading birds. Charles has also worked over the years for the restoration of Broward County's Deerfield Island Park and the preservation of its endangered Gopher Tortoise population. He is also currently dedicated to the ecological recreation of an extinct ecosystem, the Pond Apple forests of Lake Okeechobee. Charles frequently donates time, resources, and his expertise to advance fundraising efforts for The Nature Conservancy of Florida and Treemendous (a tree planting organization in Miami-Dade County).

Charles' first book, written in collaboration with Eleanor Goldstein prolific author and international speaker, is *South Beach: Stories of A Renaissance*. The book captures the individual accounts of economic, cultural and political renewal that have created the dynamic international resort that is today's South Beach. His next book, already underway, is titled; *The Hidden Everglades: Inside A Legendary Wilderness*. This book covers one of Charles' great passions, the beauty of Florida's Everglades and their long journey toward restoration.

Through his media company, Tropic Moon Media (www.tropicmoonmedia.com), Charles created three hour-long PBS documentaries in 2015. One of those documentaries, "The Unseen Everglades, Inside A Legendary Wilderness," garnished an Emmy Award and was shown on PBS affiliates throughout the country.

Finally, Mr. Kropke has acquired over twenty-five years' experience hiking, canoeing, exploring, interpreting and restoring Florida's unique historical and environmental treasures. He is a regularly featured presenter on Florida's speaker's circuit. Charles is the father of 9 adopted children and resides in Miami, Florida.

John Lambie, Florida House Institute

John Lambie is the Executive Director of the Florida House Institute with more than 40 years of expertise in the fields of green building, solar energy, and sustainable community development. He received the Florida Green Building Coalition's award for highest performing building in 2008. He is a Florida native and dedicated to facilitating change for a future that works. He

founded and co-directed the precursor to the Florida House Institute, Earth Metabolics Design Laboratory, which applied the principles of Buckminster Fuller's World Game to southwest Florida. John was also the founding president of Mirasol Solar, offering passive architectural design, solar hot water, photovoltaics, water conservation products and edible landscaping in 1979. He is a former adjunct professor in Environmental Studies at New College in Sarasota and a LEED (leadership in energy and environmental design) accredited professional.

Arthur B. Levin, League of Women Voters of Palm Beach County

Arthur Levin is currently the President of Artech Global, a consultancy that advises governments and the private sector on telecommunications, the internet and climate change.

Before moving to Florida, he was Chief of Staff of the International Telecommunication Union, a UN specialized agency in Geneva, Switzerland. He led the organization of the two phases of the UN World Summit on the Information Society, attended by 40,000 delegates and more than 100 Heads of State and Government.

He previously served as General Counsel of the OECD in Paris and as a senior attorney with regulatory agencies in the United States and with private law firms in Washington, D.C. He has published numerous articles and books on regulatory topics.

He also was an adjunct professor of law at the Franklin Pierce Law Center in the United States and visiting professor at the University of San Diego Law School, where he taught a course on International Telecommunications Law and the Internet.

He has a J.D. with honors from George Washington Law Center and a B.S. with honors from Cornell University.

Bradley Marshall, Earthjustice

Bradley Marshall is a senior associate attorney for the Florida regional office of Earthjustice, located in Tallahassee, FL. Earthjustice is a non-profit, public-interest environmental law firm which represents citizens' groups and environmental organizations in all areas of environmental litigation. It is the largest public interest law firm in the United States.

Mr. Marshall graduated summa cum laude from Vermont Law School in 2012, where he also earned a Masters of Environmental Law and Policy. Before attending law school, he studied alpine plants in New Zealand as part of his environmental biology studies. Mr. Marshall has been with the Florida office of Earthjustice since 2012.

Since joining Earthjustice, he has worked on a variety of water cases, including cases to stop raw sewage overflows and to stop coal ash pollution from entering state rivers.

Cory Martin, American Bakers Association

Cory Martin Director, Government Relations American Bakers Association. Cory is the Director of Government Relations at the American Bakers Association (ABA). At ABA, Cory is directly responsible for planning and implementing congressional outreach strategy. Cory lobbies

members of Congress and staff regarding key baking industry issues, as well as oversees commodity, agricultural, human resource and labor relations policy issue areas. Before joining ABA, Cory served as the Executive Director for the Utah Association of Mortgage Brokers (UAMB), overseeing all aspects of the association's programming and legislative activities. Cory is also a founding member and past President of the Brigham Young University Political Affairs Society, a university-sponsored alumni society serving those working in and with government. Cory has previously worked for the CP80 Foundation as the Director of Political Affairs, organizing grassroots and fundraising efforts; and Segoe Strategies, LLC., a Salt Lake City based political affairs firm, serving as a political analyst and lobbyist for numerous public and private organizations.

Cory is a graduate of the George Washington University School of Political Management, receiving a Masters in Legislative Affairs, and received his bachelor's degree from Brigham Young University. When not on Capitol Hill, Cory coaches youth sports, including football, baseball and basketball, and is involved in other local community activities. Cory and his wife Janna live in Alexandria, VA, with their four children: Lucas (13), Gabriel (11), McKay (7) and Clara (3).

Kimberly Mitchell, Everglades Trust

Kimberly Mitchell is a former West Palm Beach City Commissioner who served from 2002 to 2015. During her tenure on the Commission, Kimberly was a leading proponent of water supply management for the City and region. Having been a leader during numerous droughts, water shortages and polluted water releases from Lake Okeechobee, she understood that in order to assure a lasting water supply, with good quality water at an affordable price, a comprehensive restoration of the Everglades system would be required as part of the solution for water supply.

Kimberly has a well-rounded career that includes working as a governmental affairs professional in Tallahassee where she specialized in local and state representation – and managed local, state and national campaigns.

Probably her most memorable client was the iconic Everglades protector George Barley. In 1994, Kimberley cut her teeth on Everglades restoration when she was part of the team that got Everglades Forever passed in the Florida legislature.

For the past 13 years, in addition to serving as a prominent City Commissioner in Palm Beach County, Kimberly was a managing director for a national investment bank and served accounts throughout Florida, including the South Florida Water Management District.

Kimberly comes from a great Florida family. Her mother, Anita, has been involved in politics her entire life and served as the Chair of the Palm Beach County Republican Party. Her brother, Paul Mitchell, served at the highest levels in state government and is now a prominent lobbyist in

Tallahassee. Most famously, though, is Kimberly's father, Edgar Mitchell. Dr. Mitchell, lunar module pilot for Apollo 14, was the sixth human to walk on the moon.

Her dad had a unique perspective of our planet and its challenges, which help form Kimberly's world view. One of his most famous quotes is apropos to her work:

“You develop an instant global consciousness, a people orientation, an intense dissatisfaction with the state of the world, and a compulsion to do something about it. From out there on the moon, politics look so petty. You want to grab a politician by the scruff of the neck and drag him a quarter of a million miles out and say, ‘Look at that, you son of a bitch.’”

Mark S. Pafford, Florida State Representative

Personal History

Born in Dade County, Florida

- Lives in West Palm Beach, Florida
- Two children-Audrey and Brendan
- Graduated in 1988 from Florida International University, B.A.-Public Administration
- Employed in the nonprofit sector addressing issues concerning seniors, healthcare, caregivers, and the environment

Legislative Career

- Congressional Aide for U.S. Congressman Larry Smith
- Legislative Aide for State Representative Lois Frankel
- Elected to the Florida House of Representatives, District 88, in 2008; re-elected in 2010. Elected in 2012 to represent the newly drawn District 86 which includes West Palm Beach, Greenacres, Haverhill, Loxahatchee Groves, Wellington and Royal Palm Beach.
- Member of the House Appropriations Committee and the Joint Legislative Budget Commission
- Committee assignments have included the areas of health care, child & family welfare, natural resources, ethics & elections, and community & military affairs
- Democratic Deputy Whip
- Florida Public Service Commission Nominating Council
- Democratic Policy Committee
- Democratic Policy Chair, 2012-present
- Palm Beach County Legislative Delegation Chair, 2012-2013
- In September 2013, selected to hold the post of Democratic Speaker-designate for the Florida House of Representatives.

Legislation

Rep. Pafford has passed legislation that addresses the issues of child welfare, criminal justice, tax loopholes, homelessness, and cost saving measures for local government. He has also passed legislation regarding affordable housing for seniors and after school food programs. For

additional information, please visit www.myfloridahouse.gov, click on the “Representatives” tab and then scroll down to “Pafford, Mark”.

Mark Perry, Florida Oceanographic Society

Mark Perry is the Executive Director of Florida Oceanographic Society, serving in this position since 1978. Florida Oceanographic Society is a non-profit organization established since 1964 and dedicated to inspiring environmental stewardship of Florida’s coastal ecosystems through education and research. Mr. Perry is responsible for the developing and directing the Society’s education, research and advocacy programs. He directs the building and expansion of the Florida Oceanographic Coastal Center on Hutchinson Island in Stuart, Florida which includes regional aquariums, exhibits and nature trails on the 57-acre site opened to the public. Mr. Perry currently serves on the Board of Directors of the Everglades Coalition and Rivers Coalition and he is an active member of the Water Resource Advisory Commission, advisory to the South Florida Water Management District Governing Board and the South Florida Ecosystem Restoration Task Force under U.S. Department of Interior. Mr. Perry has testified before the U.S. Senate Committee on Agriculture, Nutrition and Forestry about the Everglades, he served as a panel member for the U.S. Congressional Briefing on Florida’s Estuary impacts and also as a panel member of the Florida Senate Select Committee on Indian River Lagoon and Lake Okeechobee Basin. Mr. Perry is an author and co-author of several publications and is active speaker to many scientific and community organizations, continuing to advocate for protecting Florida’s ocean and coastal ecosystems.

Kina Phillips, South Bay FL Activist

I am Kina Phillips, a wife and helpmate to a wonderful man, and mother to three beautiful daughters. I’m a spiritual leader in my residing church, a voice (activist) within my communities, and a former commissioner candidate for the city of South Bay. I was born and was raised in the close-knit, family oriented, small town of South Bay, Florida. I enjoy writing, teaching, pouring back into my community by mentoring, teaching life skills, and meeting the needs of others. Having a burning passion to experience a manifestation of change within our communities, I’ll stand, speak, and fight for our rights. Change that’s beneficial to my family and generations to come, neighbors, environment, infrastructure, and our economy is way overdue. I’m Kina Phillips and I’m standing for change!

Kenan Siegel, Bullsugar.org

Kenan is a Florida native, born and raised in Miami. After receiving a degree in computer science from Brown University, Kenan returned home to run his family's propane gas distribution company. Shortly after moving up to Stuart with his wife and young daughters, his family experienced the Lost Summer of 2013. Looking into the causes of the damaging discharges, he found that the politicians and Sugar industry were full of bullsugar and decided to do something about it.

Francis B. Smith, Competitive Enterprise Institute

Francis B. Smith is currently an Adjunct Fellow with the Competitive Enterprise Institute, where she focuses on agricultural, trade and international issues affecting consumers. Smith served from 1994 - 2005 as Executive Director of Consumer Alert, a national consumer group. She received an appointment to and currently serves on the U.S. Trade Representative's Trade and Environmental Policy Advisory Committee, which reviews and comments on trade agreements and related matters involving the U.S. She also served a 4-year appointment on the National Academy of Science's Institute of Medicine's Food Forum.

Smith has testified before Congressional committees and regulatory agencies, has been a participant in numerous public meetings of regulatory agencies, and has commented on regulatory issues both domestically and internationally. She was a contributing editor at Consumers' Research magazine and has had articles and letters published in the Legal Times, Wall Street Journal, Financial Times, USA Today, Detroit News, Investor's Business Daily, Journal of Commerce, Washington Post, Washington Times, New York Times, and other newspapers. She also is the author of a widely distributed monograph on the Biosafety Protocol. A frequent commenter on sugar reform issues, Smith operated a coalition of nonprofit organizations to press for reform of the federal sugar program during farm bill deliberations in 2004 and 2008. A native of New Orleans, Louisiana, Smith holds a B.A. from the University of New Orleans and an M.A. from the State University of New York at Buffalo.

James Stormer, Retired, Palm Beach County Health Department

James Stormer earned his Bachelor Arts Degree from Oakland University, Rochester, MI, with major in Biology; and his Masters of Science Degree from the University of Florida, Gainesville FL, majoring in Environmental Engineering & Sciences. He served as the Environmental Administrator for the Air Pollution Control Program of the Palm Beach County Health Department from 1990 until retiring in January 2015. James is a Qualified Environmental Professional from the Institute of Professional Environmental Practice.

Karson Turner, Hendry County Board of Commissioners

Born in Pahokee and raised outside of Clewiston America's Sweetest town in Hendry County, Commissioner Karson Turner was given an enthusiasm for outdoor life by his family that is evident when you meet him. After graduating from Clewiston High, Turner went on to play football at Southwest Baptist University in Bolivar Missouri and graduate with a degree in Education. Following his passion for football, Turner traveled the world playing professionally in Europe before becoming a college football coach throughout the U.S. for nine years. While he enjoyed working in the sport he loved, Hendry County called him home. In 2006, Turner returned to his roots. He began working in his family's company – Quality Electric Contracting. Becoming an expert in the financial requirements and contract obligations to supply power for Florida's most famous bridges – including the Sunshine Skyway Bridge in Pinellas County, Main Street Bridge in Jacksonville, the 11th Ave Swing Bridge in Broward and

countless others throughout the entire state. In addition, to helping his family run their small business, Karson established his home raising cattle and horses in his off time.

In 2008, committed to his community, Turner ran for and won election to the Hendry County Board of County Commissioners. As a County Commissioner, Turner has focused on making sure Hendry County's needs are heard throughout the state of Florida. He serves as 1st Vice President for the Florida Association of Counties and is the recent past chair of the Small County Coalition of Florida advocating for the need to help Lake Okeechobee and support for establishing infrastructure in rural economies. He has also taken his fight for Lake Okeechobee to Washington – helping to successfully advocate for the Waters Resources Development Act and stop the long time spans between a WRDA Bill being acted on and keeping more timely funding for the Everglades and Lake Okeechobee.

In his spare time, Karson and his partner for eleven years, Lisa, run an equine therapy program for members of the special needs community. For five years, they have welcomed children and adults with special needs to their local rodeo arena putting them on horseback and encouraging them to bond with the horses and cattle. And of course, he continues to love the outdoor life Hendry County and Florida provides - diving, hunting and fishing.

Jonathan Ullman, Sierra Club

Jonathan Ullman, is a Sierra Club Senior Regional Representative, located in Miami. He has been generating media, building coalitions, and producing high-visibility events to restore the Everglades for 18 years. He organized a broad-based, diverse coalition to build the River of Grass Parkway, a 6.5-mile elevated roadway across Tamiami Trail to restore water flow to Everglades National Park and Florida Bay. His advocacy on the campaign to raise US-41 helped result in the first raised mile and an additional planned 5.5 mile of bridging. In 2015, he curated the exhibit, *Trailblazers: the Perilous Story of the Tamiami Trail* at the Coral Gables Museum. Ullman is highly-experienced in generating media – both traditional and social. He edits and produces the Sierra Club Florida's bimonthly online statewide newsletter, *The Florida Navigator*, and writes press releases and outreach materials for the Club's various Florida campaigns. Ullman is highly-knowledgeable about climate impacts to South Florida and the Everglades and is an accomplished writer and blogger. He currently advocates for electric vehicles and zero-emission buses in South Florida to combat climate change.

Ullman spent most of the 1990s working with activists to successfully stop a major commercial airport in Homestead between Everglades and Biscayne National Parks. Before joining the Sierra Club staff 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 has also written articles for The Miami Herald. Bringing his professional skills from prior careers in public and media relations as well as news reporting has

allowed him to bring an articulate and passionate voice advocating for restoring more flow to the River of Grass.