



Agenda Report

2725 Judge Fran Jamieson
Way
Viera, FL 32940

New Business - Development and Environmental Services Group

J.1.

10/25/2022

Subject:

Re-Appointment of Members and Alternates to the Save Our Indian River Lagoon Citizen Oversight Committee and Permission to Advertise for Volunteers to Fill Vacant Seats.

Fiscal Impact:

No Cost

Dept/Office:

Natural Resources Management

Requested Action:

It is requested that the Board of County Commissioners: (1) Review meeting attendance records, resumes and applications of Save Our Indian River Lagoon Citizen Oversight Committee (COC) members seeking re-appointment; (2) Reappoint COC voting members and alternates recommended by the Space Coast League of Cities; (3) Consider reappointing voting members and alternates previously ranked and appointed by the County Commission and willing to continue their service; (4) Consider promoting an alternate to fill a vacant voting member seat; and (5) Authorize staff to advertise for new applicants for specific seats representing vacant fields of expertise on the COC.

Summary Explanation and Background:

On August 23, 2016, the Board of County Commissioners adopted Ordinance No. 1615 for the Save Our Indian River Lagoon Project Plan and Trust Fund. The Ordinance called for establishment of a Citizen Oversight Committee (Committee) to make recommendations to the County Commission regarding annual updates to the Save Our Indian River Project Plan that is funded by the half cent Save Our Indian River Lagoon sales tax. The Committee structure consists of 7 members and 7 alternates representing 7 fields of expertise: Science, Technology, Economics/Finance, Real Estate, Education/Outreach, Tourism, and Lagoon Advocacy. Terms are for 2 years, after which members and alternates can be reappointed or replaced.

Half of the Committee is nominated by the Space Coast League of Cities and half the Committee is selected by the County Commission, with all seats appointed by the County Commission. If replacement members or alternates are required, the entity who selected that member can:

- 1) upgrade the alternate to the member seat,
- 2) choose a replacement from the existing pool of applicants, or
- 3) request a new call for qualified citizen volunteers.

On October 10, 2022, the Space Coast League of Cities met and recommended reappointment of 2 voting members (Stephany Eley and Dr. John Windsor), reappointment of 4 alternates (Charles Venuto, David Sherrer, Laurilee Thompson and Eric Mannes), and promotion of one Board-appointed alternate (Todd Swingle) to a

vacated, League-selected voting member seat. These citizen volunteers, their expertise, roles and time on the Committee are provided below.

Citizen Volunteer	Expertise	Role	Time on Committee
✓ John Windsor	Lagoon Adv.	Member	Since December 2016
✓ Stephany Eley	Education	Member	Since December 2016
✓ Todd Swingle	Finance	Promote to Member	Since December 2016
✓ Charles Venuto	Science	Alternate	Since December 2016
✓ Laurilee Thompson	Tourism	Alternate	Since March 2019
table David Sherrer	Technology	Alternate	Since May 2021
✓ Eric Mannes	Real Estate	Alternate	Since March 2022

The County Commission is also requested to consider reappointment of the following members and alternates ranked and appointed by the County Commission, who are willing to serve for the next two-year term:

Citizen Volunteer	Expertise	Role	Time on Committee
deny David Lane	Tourism	Member	Since December 2016
✓ Lorraine Koss	Science	Member	Since December 2016
✓ Vinnie Taranto	Technology	Member	Since December 2016
Vacant	Real Estate	Member	
✓ Terry Casto	Lagoon Adv.	Alternate	Since December 2016
✓ Kimberly Newton	Education	Alternate	Since August 2020
Vacant	Finance	Alternate	

For filling the vacant Real Estate Member seat, the County Commission may consider promoting the alternate, Eric Mannes, or advertising for new applicants. If the County Commission chooses to promote Eric Mannes to the Board's vacant voting member seat, this would create a vacancy in League of Cities' alternate seat.

Staff requests permission to advertise vacancies not filled through term renewals or promotions. Applicants for the Board's vacant seats will be brought directly to the County Commission for ranking and appointment. Applications for vacant League of City seats (if any) would be provided to the Space Coast League of Cities to review, and their selection would be brought to the County Commission for approval.

Clerk to the Board Instructions:

None

Save Our Indian River Lagoon Citizen Oversight Committee Attendee Listing
January - December 2022

Board Member/Alt.	Expertise	1/21/22	2/18/22	3/18/22	4/15/22	5/20/22	June Break	7/15/22	8/19/22	9/16/22	10/21/22	11/18/22	12/16/22
Lorraine Koss	Science	P	C	P	E	P		P	P	E	C		
Charles Venuto	Science	P	C	P	P	P		E	P	P	C		
Vinnie Taranto	Technology	P	C	P	P	P		P	P	P	C		
David Sherrer	Technology	P	C	P	P	P		P	P	E	C		
John Windsor	Lagoon Adv.	P	C	P	P	P		P	P	P	C		
Terry Casto	Lagoon Adv.	P	C	P	P	P		P	P	P	C		
David Lane	Tourism	P	C	P	P	P		E	P	P	C		
Laurilee Thompson	Tourism	P	C	P	P	P		P	E	E	C		
Stephany Eley	Education	P	C	P	P	P		P	P	P-late	C		
Kimberly Newton	Education	P	C	P-late	-P	P		E	P-late	P	C		
Courtney Barker	Finance	P	C	P	E	P		E	P-late	P	C		
Todd Swingle	Finance	P-late	C	E	P	P		P	P	P	C		
Susan Hodgers	Real Estate	P-late	C	P	P	P		P	P	P	C		
Eric Mannes	Real Estate	N/A	C	P	P	P		E	P	P	C		

Present P
Absent A
Excused E
Canceled C

Save Our Indian River Lagoon Citizen Oversight Committee Attendee Listing
January - December 2021

Board Member/Alt.	Expertise	1/15/21	2/19/21	3/19/21	4/16/21	5/21/21	June Break	7/16/21	8/20/21	9/17/21	10/15/21	11/19/21	12/17/21
Lorraine Koss	Science	E	C	P	P	P	C	P	E	P	P	P	C
Charles Venuto	Science	P	C	P	P	P	C	P	P	P	P	P	C
Vinnie Taranto	Technology	P	C	P	P	P	C	P	P	P	P	P	C
David Sherrer	Technology	n/a	n/a	n/a	n/a	P	C	E	P	P	P	P	C
John Windsor	Lagoon Adv.	P	C	P	P	P	C	P	P	P	P	P	C
Terry Casto	Lagoon Adv.	P	C	P	P	P	C	E	E	P	E	P	C
David Lane	Tourism	P	C	P	P	P	P	P	E	P	P	E	C
Laurilee Thompson	Tourism	P	C	P	P	P	C	P	P	E	P	P	C
Stephany Eley	Education	P	C	P	P	P	C	P	P	P	P	P-Late	C
Kimberly Newton	Education	P	C	P	P	P	C	P	P	P	P	P	C
Courtney Barker	Finance	P	C	P	P	P	C	E	P	P	P	P	C
Todd Swingle	Finance	P	C	P	P	P	C	P	P	P	P	A	C
Susan Hodgers	Real Estate	n/a	C	P	E	P	C	P	E	E	P	E	C
Dennis Basile	Real Estate	P	C	P	P	E	C	A	A	A	A	Vacant	C

Present P
Absent A
Excused E
Canceled C



Kimberly Powell, Clerk to the Board, 400 South Street • P.O. Box 999, Titusville, Florida 32781-0999

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Kimberly.Powell@brevardclerk.us

October 26, 2022

M E M O R A N D U M

TO: Virginia Barker, Natural Resources Management Director

RE: Item J.1., Re-Appointment of Members and Alternates to the Save Our Indian River Lagoon Citizen Oversight Committee and Permission to Advertise for Volunteers to Fill Vacant Seats

The Board of County Commissioners, in regular session on October 25, 2022, tabled the re-appointment of David William Sherrer II, with the request that the League of Cities reconsider their qualifications; denied the re-appointment of David Lane; approved the re-appointment of League-selected members: John Windsor, Stephany Eley, Todd Swingle, Charles Venuto, Laurilee Thompson, Eric Mannes, and Commission-selected members: Lorraine Koss, Vinnie Taranto, Terry Casto, and Kimberly Newton; and granted permission to advertise vacancies.

Your continued cooperation is always appreciated.

Sincerely,

BOARD OF COUNTY COMMISSIONERS
RACHEL M. SADOFF, CLERK

for: Donna Scott
Kimberly Powell, Clerk to the Board

/sm

cc: District 3 Commissioner



NATURAL RESOURCES MANAGEMENT OFFICE
2725 Judge Fran Jamieson Way, Building A-219, Viera, FL 32940

**Save Our Indian River Lagoon Citizen Oversight Committee
Volunteer Application**

Due: October 1, 2016

Name: John G. Windsor, Jr.

Mailing Address: 2324 S Fairway Drive

City: Melbourne **State:** Florida

Zip Code: 32901

Phone: 321-725-8914 **Cell Phone:** Click here to enter text.

Email: jwindsor@fit.edu

Basic Requirements and Duties of Oversight Committee Members

Applicants must commit to serving the public interest by providing stewardship of Lagoon Trust Funds, especially in relation to restoring health to the Indian River Lagoon, and must demonstrate expertise and experience in one or more of the following fields: science, technology, economics/finance, real estate, education/outreach, tourism, or lagoon advocacy. Knowledge of the water quality issues and the major sources of pollution affecting the lagoon are highly desirable.

Members will oversee progress and make recommendations to the Brevard County Board of County Commissioners (BOCC) on spending an estimated \$303 million from sales tax revenue to **Reduce** pollution sources to the lagoon, **Remove** legacy pollution from the lagoon bottom, **Restore** natural systems within the lagoon, and **Respond** to new information by recommending annual amendments to the Save our Indian River Lagoon Project Plan (SOIRLPP). Duties will include participation in meetings to evaluate data to measure progress towards plan implementation and lagoon health, review technology and alternative project proposals for reducing pollutants and improving water quality, assess the cost-effectiveness of the projects, and recommend plan revisions accordingly. The Committee shall address questions, concerns, and ideas from the public to improve the SOIRLPP. Applicants must be willing to ensure that the SOIRLPP reflects the most effective, timely and responsible means to restore the Indian River Lagoon and that the Save Our Indian River Lagoon Trust Fund is managed in the best interest of the public.

Please complete the following questions and statements.

1. Do you reside in Brevard County? Yes ☒ No ☐

Number of years 35

DRAFT Application Form 9/19/2016

2. Are you willing to serve on the Committee for a minimum of two (2) years and be available to attend multiple weekday meetings annually, as needed? Yes ☒ No ☐

3. Please check next to one or more of the following that best match(es) your expertise:

XScience

☐ Economics/Finance

XEducation/Outreach

☐ Lagoon Advocacy☐ Technology☐ Real Estate☐ Tourism

FOR THE QUESTIONS BELOW, RESPONSES MAY BE UP TO ½ PAGE EACH

4. Please list one or more reasons why you are personally interested in applying to serve as a member of the Save Our Indian River Lagoon Oversight Committee.

I have served on committees overseeing the health of the IRL for more than 3 decades. Governor's task force on IRL, SWIM Plan Development, IRLCCMP, and served as TAC Chair for the IRL NEP Technical Advisory Committee for more than 20 years. This plan is important and we need to ensure that restoration approaches taken are the best chosen at the time.

5. Please provide a brief overview of your background and experience (education, professional experience, and community volunteer experience) as it relates to your understanding of the SOIRLPP and the restoration needs of the Indian River Lagoon.

MA and Ph.D. from the College of William and Mary, Marine Science

Professor, Oceanography and Environmental Science, Florida Tech, 34 years; currently Professor Emeritus

As mentioned above, served as IRLNEP Technical Advisory Committee Chair for more than 20 years. I was the first chair.

I served as the facilitator of eight working groups of Brevard County citizens to develop the CM3P.

I think I understand the SOIRLPP pretty well. I helped to review it and helped to present it to the County Commission at the request of Natural Resources staff.

DRAFT Application Form 9/19/2016

6. Please describe what character, judgment, analytical, communication, and group consensus building strengths you would contribute to the purposes and duties of Save Our Indian River Lagoon Oversight Committee?

In addition to IRLNEP Chair for more than 20 years, I served as the facilitator of eight working groups of Brevard County citizens to develop the CM3P. Eight working groups made up of different stakeholders meeting every two weeks for several months over years to develop the plan.

7. Please describe the importance of committee members putting public interests first and avoiding real or perceived conflicts of interest in making recommendations for expenditure of the Save Our Indian River Lagoon Trust Funds.

In many of the committees on which of I have served, conflict of interest or perceived conflict of interest has been very important. Public interest must come first and I would always abstain where appropriate and have done so in the past.

Additional Requirements

In addition to this application, a resume/CV and at least one letter of recommendation are required. The letter of recommendation can be a personal recommendation from a professional in the same field and/or an endorsement by a reputable nonprofit organization.

Send your application, resume, and letter(s) of reference to:

Marie Winkler, Administrative Assistant to the Director

Marie.Winkler@brevardfl.gov

Phone: 321-633-2016, Fax: 321-633-2029

JOHN G. WINDSOR, JR.

Professor Emeritus, Oceanography and Environmental Science
 Department of Ocean Engineering and Science
 Florida Institute of Technology; Melbourne, Florida 32901
 321-674-7300, jwindsor@fit.edu

Professional Preparation

B.S., PMC Colleges, 1969 (Chemistry)
 M.A., College of William and Mary, 1972 (Marine Science)
 Ph.D., College of William and Mary, 1977 (Marine Science)

Appointments

2001-2016 Program Chair, Oceanography & Environmental Sciences. Department of Marine and Environmental Systems, Florida Institute of Technology
 1995-2016 Program Chair, Environmental Sciences, Division of Marine & Environmental Systems, Florida Tech.
 1992-2016 Professor, Division of Marine & Environmental Systems, Florida Tech.
 1982-1992 Associate Professor, Department of Oceanography & Ocean Engineering, Florida Tech.
 1978-1982 Sr. Project Scientist, Environmental Chemistry, Northrop Services, Inc., R.T.P., North Carolina.
 1976-1978 Research Associate, Department of Chemical Engineering, M.I.T., Cambridge, Massachusetts.
 1969-1976 Teaching/Research Assistant/Associate, Chemical Oceanography, V.I.M.S., Gloucester Point, Virginia.

Professional Interests

Organic geochemical processes; the transport and fate of naturally occurring and anthropogenically produced chemicals in the environment; environmental trace organic analysis. Dissolved oxygen depletion and eutrophication in coastal waters. Long term fate of the Indian River Lagoon system. The historical perspective of pollution. Environmental outreach. Environmental resource management and coastal zone management.

Publications

Smith, C.L., W.G. MacIntyre, C.A. Lake, J.L. Lake, and J.G. Windsor, Jr. 1976. Effects of Tropical Storm Agnes on the nutrient flux and distribution in the Lower Chesapeake Bay. Chesapeake Research Consortium, Inc., Publication No. 54, pp. 299-311.

Windsor, Jr., J.G., R.E. Laflamme, and R.A. Hites. 1979. Technical comment on neoplastic skin lesions in salamanders from a lagoon containing perylene. *Science* 198, 1280-1281.

Windsor, Jr., J.G. and R.A. Hites. 1979. Polycyclic aromatic hydrocarbons in Gulf of Maine sediments and Nova Scotia soils. *Geochimica Cosmochimica Acta* 43, 27-35.

Hites, R.A., R.E. Laflamme, and J.G. Windsor, Jr. 1980. Polycyclic aromatic hydrocarbons in marine/aquatic sediments. In: *Petroleum in the Marine Environment*, L. Petrakis and F.T. Weiss, (eds.), *Advances in Chemistry* 185, 289-313. American Chemical Society, Washington, D.C.

Hites, R.A., R.E. Laflamme, J.G. Windsor, Jr., J.W. Farrington, and W.G. Deuser. 1980. Polycyclic aromatic hydrocarbons in an anoxic sediment core from the Pettaquamscutt River (Rhode Island, USA). *Geochimica Cosmochimica Acta* 44, 873-879.

Hites, R.A., R.E. Laflamme, J.G. Windsor, Jr. 1980. Polycyclic aromatic hydrocarbons in the marine environment: Gulf of Maine sediments and Nova Scotia soils. In: *Hydrocarbons and Halogenated Hydrocarbons in the Aquatic Environment*. D. Mackay(ed) 397-405. Plenum Press, New York, NY.

Russwurm, G., J. Stikeleather, and J.G. Windsor, Jr. 1981. The design of a new sampling cartridge for the collection of organic vapors. *Atmospheric Environment* 15, 929-931.

Windsor, Jr., J.G., J.R. Mease, J.A. Stikeleather, and R.E. Means. 1984. Standards preparation for solid sorbent cartridges. In: *The Identification and Analysis of Organic Pollutants in Air*, L.H. Keith (ed.), 391-409, Butterworth, Boston, MA.

Windsor, Jr., J.G. and J. Steward. 1987. Water quality and sediment chemistry of the Indian River Lagoon. In: J. Steward and J. Von Armann (eds.) *The Indian River Lagoon Reconnaissance Report*. St. John's River Water Management District and South Florida Water Management District.

Windsor, John G. and R.A. Frease. 1989. Behavior of polycyclic aromatic hydrocarbons associated with coal and oil ash waste products used to construct an artificial reef off the east central coast of Florida. Physicochemical and Biological Detoxification of Hazardous Wastes. Technomic Publishing Co., Lancaster, Pa. pp. 142-148.

Holm, S.E. and J.G. Windsor, Jr. 1990. Exposure assessment of sewage treatment plant effluent by a selected chemical marker method. *Archives of Environmental Contamination and Toxicology* 19, 674-679.

Frease, R.A. and J.G. Windsor, Jr. 1991. Behaviour of selected polycyclic aromatic hydrocarbons associated with a stabilized oil and coal ash reef. *Marine Pollution Bulletin* 22(1), 15-19.

Tankersley, R.A., Windsor, J.G. and Hanselman, J.A., "InSTEP: A Researcher-Student-Educator Partnership to Enhance Integrated Science Education.", (2005). Conference Proceedings, Published Bibliography: Annual Meeting of the Florida Association of Science Teachers

Tankersley, R.A., Windsor, J.G. and Hanselman, J.A., "InSTEP: Enhancing Science Education Through Graduate Student-Teacher Partnerships.", (2006). Book, Conference Proceedings Bibliography: Annual Meeting of the Society of Integrated and Comparative Biology

Tankersley, R.A., Windsor, J.G. and Hanselman, J.A., Gravinese, P., "Partners in Education: Using Graduate Student-Teacher Teams to Enhance Science Instruction.", (2006). Conference Proceedings: Ocean Sciences Meeting, American Society of Limnology and Oceanography

Hanselman, J.A., R.A. Tankersley, and J.G. Windsor. InSTEP: A researcher-student-educator partnership to enhance integrated science education. (2006) Florida Institute of Technology, Melbourne, FL 32901. *Florida Scientist* 69 (Supplement 1) 8.

Presentations with Published Abstracts

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Stikeleather, J.A. and J.G. Windsor, Jr., The development of a fieldworthy Tenax cartridge and a standard preparation system. Presented at the National Symposium on Recent Advances in Pollutant Monitoring of Ambient Air and Stationary Sources. Raleigh, NC, May 4-7, 1982.

Windsor, Jr., J.G., Analysis of Tenax cartridge samples collected over the Houston Ship Channel area and in the Ohio River Valley. Presented at the National Symposium on Recent Advances in Pollutant Monitoring of Ambient Air and Stationary Sources. Raleigh, NC, May 4-7, 1982.

Windsor, Jr., J.G., Standards preparation for solid sorbent cartridges. Presented before the Division of

Environmental Chemistry at the National Meeting of the American Chemical Society, Kansas City, MO, September 13-17, 1982.

Windsor, Jr., J.G., The collection and analysis of volatile organic compounds in air. Presented before the Oceanographic and Atmospheric Sciences Division, Florida Academy of Sciences, Melbourne, FL, April 7-9, 1983.

Pogban, T. and J.G. Windsor, Jr. Polycyclic aromatic hydrocarbons in surface sediments of the Lagoon Ebrie, Ivory Coast. Presented before the Oceanographic and Atmospheric Sciences Division, Florida Academy of Sciences, St. Leo, FL, May 1-3, 1985.

Windsor, Jr., J.G., Marine pollution in Florida: The historical perspective. Presented before the Oceanographic and Atmospheric Sciences Division, Florida Academy of Sciences, Gainesville, FL, April 10-13, 1986.

Holm, S.E. and Windsor, J.G., Jr. 1986. Chemical monitoring of sewage effluents using saturated hydrocarbons and coprostanol in estuarine waters. Presented at Joint MTS/IEEE Conference and Exposition, September 23-25, 1986. Washington, D.C.

Frease, R. and J.G. Windsor, Jr. 1987. Polycyclic aromatic hydrocarbons associated with fossil fuel incineration wastes used to construct an artificial reef. Presented at Seventh International Ocean Dumping Symposium, Wolfville, Nova Scotia, Canada. September 21-25, 1987.

Windsor, Jr., J.G. and R. Frease. 1988. Polycyclic aromatic hydrocarbons associated with an artificial reef constructed of coal and oil ash waste products. Presented before the International Conference on Physicochemical and Biological Detoxification of Hazardous Wastes, Atlantic City, New Jersey, May 3-5, 1988.

Webb, B.R. and J.G. Windsor, Jr. 1989. The impact of human development on the sediments of the north central segment of the Indian River lagoon. Presented before the Oceanographic and Atmospheric Sciences Division, Florida Academy of Sciences, Jacksonville, FL, March 30-April 1, 1989.

Frease, R.A. and J.G. Windsor, Jr. 1989. Polycyclic aromatic hydrocarbons associated with an artificial reef constructed of coal and oil ash waste products. Presented before the Oceanographic and Atmospheric Sciences Division, Florida Academy of Sciences, Jacksonville, FL, March 30-April 1, 1989.

Windsor, Jr., J.G. 1989. Stormy weather: A new theme for water quality monitoring in the Indian River lagoon. Presented before the Oceanographic and Atmospheric Sciences Division, Florida Academy of Sciences, Jacksonville, FL, March 30-April 1, 1989.

Windsor, Jr., J.G. 1989. Marine Field Projects: An established, unique undergraduate curriculum in oceanography and ocean engineering. Presented before the Oceanographic and Atmospheric Sciences Division, Florida Academy of Sciences, Jacksonville, FL, March 30-April 1, 1989.

Windsor, Jr., J.G. 1990. Oceanography from space: an approach for studying global change phenomena. Presented before the first Space Research Institute Symposium, Melbourne, Florida. February 27-28, 1990.

Frease, R.A. and J.G. Windsor, Jr. 1990. Partitioning behavior of polycyclic aromatic hydrocarbons associated with an artificial reef constructed of coal and oil ash waste. Presented before the Oceanographic and Atmospheric Sciences Section, Florida Academy of Sciences, Melbourne, FL, March 22-24, 1990.

Windsor, J.G. Jr. 1990. SEAS-Science Education at Sea: A model for an exciting, hands on, field oriented program in environmental education. Presented before the Science Education Division, Florida Academy of Sciences, Melbourne, FL, March 22-24, 1989.

Windsor, J.G. Jr. 1990. Water Quality Monitoring in the Indian River Lagoon: Where do we go from here?

Presented before the Oceanographic and Atmospheric Sciences Division, Florida Academy of Sciences, Melbourne, FL, March 22-24, 1990.

Windsor, Jr., J.G. 1990. Marine Field Projects: An established, unique undergraduate curriculum in ocean science. Presented before the 200th National Meeting of the American Chemical Society, August 26-31, 1990.

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Windsor, J.G. Jr. 1991. Clean Clampaign: An innovative approach to toxic substances monitoring in Indian River Lagoon. US Environmental Protection Agency National Estuary Program Symposium on Indian River Lagoon, Melbourne, Florida. October 11, 1991.

Surma, J.S. and J.G. Windsor, Jr. 1993. The distribution of polycyclic aromatic hydrocarbons in sediments along Crane Creek, Florida. Presented before the Oceanographic and Atmospheric Sciences Section, Florida Academy of Sciences, Melbourne, FL, April 29-30, 1993.

Windsor, J.G. Jr. 1994. Maintaining a high quality, undergraduate oceanography program at a private university. Chapman Conference on the "Viability of Undergraduate Geosciences for the 21st Century." sponsored by the National Science Foundation, Sigma Xi and the American Geophysical Union.

Windsor, J.G. Jr. 1994. Toxic substances survey of Indian River Lagoon. Florida Society for Environmental Analysis, Cocoa Beach, FL, October 20-21, 1994.

McKee, A, E.A. Irlandi, and J.G. Windsor, Jr. (2003) A study on water quality and its effect on *Halodule wrightii* in the north central segment of Indian River Lagoon. *Florida Scientist* Volume 66 (Supp. 1): 15

Chanson, M. and J.G. Windsor, Jr. (2003) Characterizing total suspended solids and turbidity in Crane Creek, Florida. *Florida Scientist* Volume 66 (Supp. 1): 15

J.G. Windsor, Jr., M. Chanson and D. Straccione (2004) Estimating sediment accumulation rates in Crane Creek, FL, from total suspended solids and streamflow measurements. *Florida Scientist* Volume 67 (Supp. 1): 17

J.G. Windsor, Jr. (2005) The effects of dredging on the distribution of PAH and phthalate esters in Crane Creek, FL, sediments. *Florida Scientist* Volume 67 (Supp. 1): 13

Windsor, J.G. 2006 The Future of the Indian River System Symposium revisited. *Florida Scientist* 69 (Supplement 1) 7.

Windsor J.G. Conclusions for "The Future of the Indian River System Symposium" revisited. *Florida Scientist* 69 (Supplement 1) 12.

Polycyclic aromatic hydrocarbons in sediments and clams from the Indian River Lagoon, Florida: 2006-2007 vs. 1992. J.G. WINDSOR. Presented before the Oceanographic and Atmospheric Sciences Division, Florida Academy of Sciences, Gainesville, FL, March 14-15, 2008. *Florida Scientist* (Volume 71, Supp. 1)

Development of a Comprehensive Maritime Management Master Plan (CM3P). M. CULVER, E. BROWN, J. LINDER, G. MAUL, and J. WINDSOR. Presented before the Oceanographic and Atmospheric Sciences Division, Florida Academy of Sciences, Ft. Pierce, FL, March 19-20, 2010. *Florida Scientist* (Volume 71, Supp. 1)

IRL Water Quality Concerns From Ponce de Leon to STS 135. John G. Windsor, Jr. Presented at Coastal Estuarine Research Foundation, Daytona Beach, FL November 7-10, 2011

Contract Reports

MacIntyre, W.G., C.L. Smith, J.C. Munday, V.M. Gibson, J.L. Lake, J.G. Windsor, Jr., J.L. Dupuy and W. Harrison. 1974. Investigation of surface films: Chesapeake Bay Entrance. EPA-670/2-73-099, U.S. Environmental Protection Agency, Washington, DC. 68p.

Windsor, Jr., J.G., S.P. Parks, G.L. Campbell, and A.L. Williams. 1980. Houston Ship Channel Study: June 1-12, 1980, Preparation and analysis of Tenax cartridges. NSI-ES-TR-80-12, Northrop Services, Inc., Environmental Sciences, Research Triangle Park, North Carolina. 45p.

Hubbard, S.A. and J.G. Windsor, Jr. 1982. Tenax methods and evaluation. NSI-ES-TR-82-05, Northrop Services, Inc., Environmental Sciences, Research Triangle Park, North Carolina. 67p.

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Windsor, Jr., J.G. and J.M. Surma. 1993. Toxic Substances Survey for the Indian River Lagoon System. Volume II: Organic Chemicals in the Indian River Lagoon. Final Report to St. Johns River Water Management District, Palatka, Florida.

Windsor, Jr., J.G., J.H. Trefry and J. Kieffer. 2005. Crane Creek post assessment water quality, sediment quality, and sediment trapping efficiency final report. BCI Engineers and Scientists Project Report No. 19-10847.2 submitted to St. Johns River Water Management District.

Thesis or Dissertation Related to this Proposal

Perylene and PAH in Mississippi River Delta sediments. Kellie Lorking, M.S. Thesis, Department of Oceanography and Ocean Engineering, Florida Institute of Technology, December, 1984.

A comparative study of PAH in coastal lagoons of Florida and the Ivory Coast. Toure Pogban, M.S. Thesis, Department of Oceanography and Ocean Engineering, Florida Institute of Technology, March, 1985.

Tracking sewage effluents through chemical monitoring. Stewart Holm, M.S. Thesis, Department of Oceanography and Ocean Engineering, Florida Institute of Technology, December, 1986.

The organic chemical characterization of interstitial water from anoxic sediments. Diane Quimby, M.S. Thesis, Department of Oceanography and Ocean Engineering, Florida Institute of Technology, June, 1986.

The interactions of polycyclic organic matter with particles in the marine environment. Robert Frease, Ph.D., Oceanography Program, Division of Marine & Environmental Systems, Florida Institute of Technology, June, 1991.

Toxic substance investigation of Crane Creek, Florida. Jan Suurma, M.S. Thesis, Department of Oceanography and Ocean Engineering, Florida Institute of Technology, June, 1992.

Investigations of organic compounds in an ozonated major, aquarium facility. Alan Meyer, M.S. Thesis, Oceanography Program, Division of Marine & Environmental Systems, Florida Institute of Technology, December, 1995.

Herbicides in surface waters after storm events in Sebastian, Florida. Dana Erickson, M.S. Thesis, Environmental Science Program, Division of Marine & Environmental Systems, Florida Institute of Technology, August, 1998.

Water quality before, during and after the removal of muck sediment from Crane Creek in Melbourne, Florida. Delphine A. Garcia, M.S. Thesis, Oceanography Program, Division of Marine & Environmental Systems, Florida Institute of Technology, August, 1998.

Spatial distribution of epiphyte loadings on seagrass in the Indian River Lagoon. Robbyn Ranae Miller, M.S. Thesis, Environmental Science Program, Division of Marine & Environmental Systems, Florida Institute of Technology, May, 1997.

The Long-Term Effects of Dredging on Water Quality and Sediment Transport in Crane Creek and the Indian River Lagoon (IRL), Melbourne Florida. David A. Straccione, M.S. Thesis Environmental Science, Department of Marine and Environmental Systems, Florida Institute of Technology, Melbourne, Florida, December 2003.

Factors affecting turbidity and total suspended solids and the relationship between these parameters in Crane Creek, Melbourne Florida. Mareva Chanson, M.S. Thesis Chemical Oceanography, Department of Marine and Environmental Systems, Florida Institute of Technology, Melbourne, Florida, May 2004.

A biochemical comparison of dissolved silica concentrations in different physical environments in the Indian River Lagoon, Florida. Kelly A. Zargiel, Thesis Chemical Oceanography, Department of Marine and Environmental Systems, Florida Institute of Technology, Melbourne, Florida, December, 2007.

The Influence of Stormwater on Dissolved Fluorescent Material in Crane Creek, Turkey Creek and Adjacent Indian River Lagoon. Kathleen Theresa Gifford, Thesis Chemical Oceanography, Department of Marine and Environmental Systems, Florida Institute of Technology, Melbourne, Florida, December, 2009.

Supervised more than 40 M.S. Environmental Resource Management and Coastal Zone Management internship reports.

Total number of graduate students supervised 54; thesis/dissertation committee member for more than 70 M.S. and Ph.D. students.

Synergistic Activities

2007-2015	Co-PI w/R. Tankersley, NSF GK-12 Integrated Science Teaching Enhancement Partnership, \$3.4 million dollars.
2012-2016	PI - COSEE Florida – NSF Centers of Ocean Science Education Excellence, \$300k
2008-2013	Development of Brevard County Maritime Management Master Program (CM3P)
2011	NOAA Workshop – Conflict Resolution in Coastal Management
2012	NOAA Workshop – Planning for Meaningful Evaluation

1991-2014	Chair, Indian River Lagoon National Estuary Program Technical Advisory Committee
1991-2015	Indian River Lagoon National Estuary Program Advisory Board Member

In 2006 Dr. Windsor organized a two day symposium which highlighted 25 years of research on the Indian River Lagoon system, an estuary of national significance. He edited a special issue of the Florida Scientist dedicated to the Indian River Lagoon, published in 2007, and distributed to libraries and schools throughout the region.

Recruiting students to science careers has led Dr. Windsor to work very closely with secondary school systems. In recent years he (with colleagues) developed a systems approach to studying the Earth (funded by NASA) and developed undergraduate introductory and capstone courses integrating science, engineering, management and education. This course has been taught to primary and secondary school teachers. In 1997-1998 Faculty Excellence Award for Teaching went to the Dr. Windsor and his colleagues for "The Whole Earth Course."

Dr. Windsor collaborated with Dr. Tom Marcinkowski (Florida Tech) on Investigating and Evaluating Environmental Issues and Actions, a three-year National Science Foundation grant program for Florida teachers, Grades 6-12

Dr. Windsor developed the Science Education at Sea (SEAS) program at F.I.T. Field trips onboard F.I.T. research vessels have been conducted for more than eight years now. The focus of the workshops on the water have been man's impact on the environment. More than 5000 high school, community college and university students and faculty have measured water quality, collected plankton and fish, and sediments. Environmental investigations are used to stimulate the interests of students and faculty in chemistry, physics, mathematics and biology and to recruit them to careers in oceanography, ocean engineering and environmental sciences.

Dr. Windsor had directed the Marine Field Projects Program at F.I.T. for 15 of the past 25 years. Students in oceanography, environmental science and meteorology are required to participate in field studies during the summer preceding their senior year. Dr. Windsor integrated science teachers into the program. During the summer, they participate in all the field studies and generate curricula for the science programs at their home schools.

Dr. Windsor served as the State Director, Florida Junior Academy of Science, 1985-1990. Funding was obtained from A.A.A.S., \$1250, for 1986-1987, \$1500, for 1987-1988, \$ 750, for 1988-1989, \$1000, for 1990-1991. In 1989, he received the DISTINGUISHED SERVICE AWARD from FJAS, only the second one given in its history.

Duane E. De Freese, Ph.D.

200 Deland Avenue
Indianalantic, Florida 32903
ddoceanfl@gmail.com
321-313-0764

September 19, 2016

Letter of Recommendation: John Windsor, Ph.D.
IRL Citizen Oversight Committee

ATTN: Marie Winkler:

Please accept this letter of recommendation to support Dr. John Windsor's application for appointment as a member of the Indian River Lagoon Citizen Oversight Committee. John's long history of leadership in Indian River Lagoon science, and strong personal commitment to community service qualify him as a person who would bring exceptional value to the IRL Oversight Committee. Dr. Windsor is one of the most experienced and trusted scientists within the IRL scientific community.

John has expertise in a number of topical areas that would be of great benefit to the committee. He served as chairman of the Technical Advisory Committee of the Indian River Lagoon National Estuary Program for many years. His experience with IRLNEP will help to ensure that implementation of the SOIRLPP will align with the 2017 revision of the IRLNEP Comprehensive Conservation Management Plan. John is a recognized expert in the field of marine chemistry and pollution. John's Indian River Lagoon expertise and experience is extensive. He has been an advocate for science-driven management of the IRL for many years.

Dr. Windsor understands the scientific details and complexity of the Save Our Indian River Lagoon Project Plan. He also understands the importance of effective, efficient, responsible and transparent implementation of the plan.

I have known John for almost 4 decades, he is honest, observant, thoughtful, respectful, articulate, ethical and strategic in his thinking. Over the last 35 years, he has shared a message about restoring and managing Indian River Lagoon resources: Effective management of any resource requires personal ownership and accountability.

I can think of few individuals who would bring more credibility and respect to the IRL oversight committee than Dr. Windsor. John communicates a passionate message that good science leads to good Indian River Lagoon stewardship.

I make this personal recommendation, without hesitation.

Sincerely,



Duane E. De Freese, Ph.D.

September 27, 2016

Brevard County Natural Resources Department
Attn: Marie Winkler, Administrative Assistant to the Director
2725 Judge Fran Jamieson Way, A-219
Viera, FL 32940

RE: IRL Citizen Oversight Committee
Letter of Recommendation for John Windsor

To Whom It May Concern:

I am pleased to take this opportunity to provide a personal reference for Professor John Windsor and a recommendation for him as a member of the IRL Citizen Oversight Committee.

As project manager for the Brevard County Boating and Waterways Program, I have had the opportunity to work with John on a number of Indian River Lagoon related management and research projects. Through his position at the Florida Institute of Technology, John assisted in development of the Brevard County Comprehensive Maritime Management Master Plan (CM3P); working to establish an equitable balance between the environmental, recreational and economic needs of Brevard's waterways. He acted as a patient facilitator and educator for over 70 community based working group meetings in development of the CM3P, providing balanced insight into what were at times contentious topics and discussions. Additionally, I am presently working with John on the Brevard County managed Impacts of Environmental Muck Dredging research project, where acting as the project's research manager, he provides oversight and coordination for eight professional, multidisciplinary muck dredging research projects. His management of seven independent researchers, along with his candor and understanding of the diverse topics has provided clarity and usability to the research products.

In closing, I this have known John Windsor for over 13 years and have found him to possess the hard science background along with the communication skills necessary to relate his knowledge to the general public. I would highly recommend him as a member of the IRL Citizen Oversight Committee.

If you have any questions or need further clarification on anything contained in this letter, I can be reached by email at mattculver@hotmail.com or by phone at 321-768-6164.

Sincerely,



Matt C. Culver



NATURAL RESOURCES MANAGEMENT OFFICE
2725 Judge Fran Jamieson Way, Building A-219, Viera, FL 32940

**Save Our Indian River Lagoon Citizen Oversight Committee
Volunteer Application**

Due: October 1, 2016

Name: Dr. Stephany Eley
Mailing Address: 2446 Crystal Oaks Lane
City: West Melbourne **State:** Florida
Zip Code: 32904
Phone: 321-724-0168 **Cell Phone:** 321-243-8710
Email: stephanyeley@gmail.com

Basic Requirements and Duties of Oversight Committee Members

Applicants must commit to serving the public interest by providing stewardship of Lagoon Trust Funds, especially in relation to restoring health to the Indian River Lagoon, and must demonstrate expertise and experience in one or more of the following fields: science, technology, economics/finance, real estate, education/outreach, tourism, or lagoon advocacy. Knowledge of the water quality issues and the major sources of pollution affecting the lagoon are highly desirable.

Members will oversee progress and make recommendations to the Brevard County Board of County Commissioners (BOCC) on spending an estimated \$303 million from sales tax revenue to **Reduce** pollution sources to the lagoon, **Remove** legacy pollution from the lagoon bottom, **Restore** natural systems within the lagoon, and **Respond** to new information by recommending annual amendments to the Save our Indian River Lagoon Project Plan (SOIRLPP). Duties will include participation in meetings to evaluate data to measure progress towards plan implementation and lagoon health, review technology and alternative project proposals for reducing pollutants and improving water quality, assess the cost-effectiveness of the projects, and recommend plan revisions accordingly. The Committee shall address questions, concerns, and ideas from the public to improve the SOIRLPP. Applicants must be willing to ensure that the SOIRLPP reflects the most effective, timely and responsible means to restore the Indian River Lagoon and that the Save Our Indian River Lagoon Trust Fund is managed in the best interest of the public.

Please complete the following questions and statements.

1. Do you reside in Brevard County? Yes X No ☐ Number of years 50+

DRAFT Application Form 9/30/2016

2. Are you willing to serve on the Committee for a minimum of two (2) years and be available to attend multiple weekday meetings annually, as needed? Yes ☒ No ☐

3. Please check next to one or more of the following that best match(es) your expertise:

XScience

☐Economics/Finance

XEducation/Outreach

XLagoon Advocacy

☐Technology☐Real Estate☐Tourism

FOR THE QUESTIONS BELOW, RESPONSES MAY BE UP TO ½ PAGE EACH

Please list one or more reasons why you are personally interested in applying to serve as a member of the Save Our Indian River Lagoon Oversight Committee. Having been involved with the formation and implementation of the joint IRL Compact between the Space Coast League of Cities and the Indian River Regional League of Cities, I have a vested interest in the outcome of the IRL restoration proposal. I do not represent any special interest groups and believe I could be unbiased in my review of potential projects and evaluation of the outcomes. As a fiscal conservative, I will be diligent in reviewing spending and requiring adherence to the proposals approved by the committee. As a trained scientist, I have the ability to evaluate the scientific benefit of the submitted proposals. I believe my unique skill sets will be an asset to the oversight committee.

4. Please provide a brief overview of your background and experience (education, professional experience, and community volunteer experience) as it relates to your understanding of the SOIRLPP and the restoration needs of the Indian River Lagoon. As an ecology teacher at Holy Trinity Episcopal Academy, I was involved with monitoring of the IRL at the beginning of the decade. My students acquired and tested samples of the lagoon and submitted their results to Brevard County and Florida Institute of Technology. I proposed a restrictive fertilizer ordinance for the City of West Melbourne and worked to influence the rest of my council members to pass the ordinance. I was the driving force behind the Space Coast League of Cities (SCLOC) and the Indian River Regional League of Cities Indian River Lagoon Compact working with Dr. Duane De Freese to determine language and advocating for passage between the two leagues. I organized the first IRL Summit hosted at Florida Institute of Technology and featuring Virginia Barker, Dr. De Freese, Dr. Leesa Souto, and Dr. John Windsor as our resident experts and facilitators. I currently represent the SCLOC on the Indian River Lagoon National Estuary Advisory Board. I believe I could function as a liaison between these entities and the oversight committee. My undergraduate degree is in microbiology and I understand the science behind the IRL restoration proposal. I am also a board member of the Economic Development Commission of Florida's Space Coast and have contacts within the business community which could prove to be beneficial.

DRAFT Application Form 9/30/2016

5. Please describe what character, judgment, analytical, communication, and group consensus building strengths you would contribute to the purposes and duties of Save Our Indian River Lagoon Oversight Committee? I have been trained in Facilitative Leadership and have participated as a presenter of these concepts to members of Brevard Public Schools. I have served as Chairman of the Florida League of Cities Energy and Environment Committee and helped to facilitate the selection of our legislative proposals for the past legislative session. This required navigating the sometimes opposing opinions of the members and maintaining order in potentially contentious discussions. I have served as treasurer of the SCLOC and serve as a member of the West Melbourne City Council and have been faithful and responsible in handling their financial affairs. I have strong communication skills both orally and written having completed a doctoral dissertation. I also have been trained to think critically and analyze scientifically.

6. Please describe the importance of committee members putting public interests first and avoiding real or perceived conflicts of interest in making recommendations for expenditure of the Save Our Indian River Lagoon Trust Funds. As an elected official I have been involved in weighing the interests of various parties and determining what I believe to be in the best interests of the public. Since my involvement with the city council, I have chosen to be involved in the community at large and believe we need to look at the interests of the whole community and not just our own municipality. As I stated before, I do not represent any special interest group and I believe it is critical to be unbiased in determining the best proposals to fund with public monies. I understand the importance of being transparent and responsive to public inquiry as we have been given an awesome responsibility to manage public funds.

Additional Requirements

In addition to this application, a resume/CV and at least one letter of recommendation are required. The letter of recommendation can be a personal recommendation from a professional in the same field and/or an endorsement by a reputable nonprofit organization.

Send your application, resume, and letter(s) of reference to:

Marie Winkler, Administrative Assistant to the Director

Marie.Winkler@brevardfl.gov

Phone: 321-633-2016, Fax: 321-633-2029

Dr. Stephany E. Eley
2446 Crystal Oaks Lane
W. Melbourne, Florida 32904
Telephone (321)724-0168

Education

Liberty University
 Doctor of Education, Ed.D.
 Education Specialist (Ed.S.)
 in Curriculum and Instruction

Florida Institute of Technology
 Master of Science in Educational Administration

Florida State University
 Bachelor of Arts in Microbiology

Florida Certifications

Administration
 Mathematics 6-12
 Biology
 Chemistry
 Physics
 Gifted Endorsement

Teaching Experience

Hospital/Homebound-Viera, Florida (2005-Present)

- Biology, Chemistry, Physics, Integrated Science I, Integrated Science II, Integrated Science III, Algebra 2, and Geometry
- Teacher of the Year 2007-2008
- Curriculum Contact and Math Department Chair

West Shore Junior Senior High School-Melbourne, Florida

- Algebra 1 Honors and Geometry
- Mu Alpha Theta Sponsor
- Florida Math League Competition Sponsor

Holy Trinity Episcopal Academy-Melbourne, Florida

- Pre- Algebra, Algebra 1 Honors, Algebra 1, Geometry Honors, Geometry, Ecology, Earth Science, Life Management and Personal Fitness.
- Chairman of the Math Department-Liaison to the Faculty Council from the Math Department and accountable for Administrative Responsibilities for the Department.
- Swim Team Sponsor

Non-Teaching Experience

City of West Melbourne-West Melbourne, Florida (2007-Present)

- Deputy Mayor
- City Council Member
- Set policy for the city through ordinances and resolutions.
- Provide oversight to Charter employees (i.e. City Manager, City Attorney, and City Clerk)
- Responsible to evaluate and approve an approximately \$ 23,000,000 budget.

- Understand local, county, and state funding mechanisms and restricted funding sources and accounts.

State of Florida

- Legislative Assistant III for local State Representative
- Responsible for supervising District Office, public relations and public appearances in lieu of the Representative, bill drafting and promoting bill's during legislative session, produced two District Newsletters, drafted correspondence, made constituent contacts, and handled constituent issues.

Junior League of South Brevard-Melbourne, Florida

- Chairman- Projects Research and Development-Researched and won League approval to establish The Haven for Children (a non-profit shelter for abused and abandoned children)
- Vice-President of Personnel-Chairman of the Personnel Council and responsible for advising and coordinating the personnel needs of the League

References available on request.

Current and Past Board Assignments

St. John's Episcopal Church

- Junior Warden of the Vestry (The vestry is the board of trustees for the Episcopal Church and the Junior Warden is responsible for the facilities of the church.)
- Vestry member

The Haven for Children

- Board Member

West Melbourne Library Board

- Chairman of the Board
- Vice-Chairman of the Board
- Board Member

Spacecoast League of Cities

- President
- First Vice President
- Second Vice-President
- Treasurer
- Board Member

Florida League of Cities

- Board of Directors
- Energy and Environment State Legislative Committee Member
- Chairman Energy and Environment State Legislative Committee

Economic Development Commission of Florida's Space Coast

- Board Member
- Voting Member of Ad Valorem Tax Abatement Committee

Transportation Planning Office (TPO)

- Secretary of the Executive Council
- Board Member

Honor America

- President
- First Vice-President
- Second Vice-President

Leadership Activities

Professional Development facilitator/co-trainer for Analyzing Rubrics, CET Training, Peer Coaching, and Facilitative Leadership Training

B.E.S.T. Facilitator and Trainer, Fall 2010 and Winter 2011

Leadership Awareness Training I and Teacher Leadership Training

Completed Budget Essentials for Administrators Training Fall 2010

FTCE (Florida Teacher Certification Exam) for Physics Exam:

- Wrote items for the Physics Teacher Certification Exam for the State of Florida

FTCE for Chemistry Exam:

- Correlated Florida state standards to test objectives for the Chemistry Teacher Certification Exam for the State of Florida.
- Validated the standards for the Chemistry Exam.
- Wrote test items for the Chemistry Exam.

Attended Basic, Advanced IEMO, and IEMO III (Institute for Elected Municipal Officials)

Teacher of the Year 2008-2009 for the Hospital/Homebound Program

Elected to a two year term as President and served a two year term as Vice-President in Charge of Programs for Delta Kappa Gamma, a professional honorary for female educators

Selected to attend the Leadership Growth Seminar for Delta Kappa Gamma (DKG) and then to become a member of the Leadership Growth Development Committee for Florida

Awarded a \$6,000 International Scholarship and a \$2,500 State Scholarship to complete doctorate degree in education by DKG

Served on the Health/Human Sexuality Curriculum Committee for the Brevard County School Board

- Made recommendations on the human sexuality curriculum to the superintendent and the school board

Florida Math League sponsor for West Shore Junior/Senior High School

- The team placed first in Brevard County



Marine Resources Council, Inc.
3275 Dixie Highway, N.E.
Palm Bay, FL 32905
321-725-7775

September 30, 16

Marie Winkler, Administrative Assistant to the Director
Brevard County Natural Resources Management
2725 Judge Fran Jamieson Way, Viera FL 32940

Letter of Recommendation for Dr. Stephany Eley
Save Our Indian River Lagoon Citizen Oversight Committee

Submitted via email to: Marie.Winkler@brevardfl.gov

Dear Marie;

I am pleased to provide this letter of recommendation for Dr. Stephany Eley to serve Brevard County on the Save Our Indian River Lagoon Citizen Oversight Committee. Dr. Eley and I met when MRC and our partners were working to educate local representatives about better residential fertilizer controls. As a West Melbourne City Councilwoman, Dr. Eley asked the hard questions about the science to support the ordinances and then brought the item forward for her Council's consideration. She impressed me from the start as someone who is smart, capable, and proficient. She speaks well and is an excellent meeting chairperson. More recently, Dr. Eley has been a voice for lagoon action at the Space Coast League of Cities and was instrumental in organizing the Indian River Lagoon Summit that facilitated nearly local elected officials in lagoon problem-solving discourse. She is committed to sound science as a means to prioritize projects and collaboration as the way to get the work done. I highly recommend her for this committee.

Sincerely;

Leesa Souto, Ph.D.
Executive Director



NATURAL RESOURCES MANAGEMENT OFFICE
2725 Judge Fran Jamieson Way, Building A-219, Viera, FL 32940

**Save Our Indian River Lagoon Citizen Oversight Committee
Volunteer Application**

Due: October 1, 2016

Name: Todd Swingle
Mailing Address: 152 Saint Croix Ave
City: Cocoa Beach **State:** FL
Zip Code: 32931
Phone: 321-626-3148 **Cell Phone:** 321-626-3148
Email: todd@swinglefamily.com

Basic Requirements and Duties of Oversight Committee Members

Applicants must commit to serving the public interest by providing stewardship of Lagoon Trust Funds, especially in relation to restoring health to the Indian River Lagoon, and must demonstrate expertise and experience in one or more of the following fields: science, technology, economics/finance, real estate, education/outreach, tourism, or lagoon advocacy. Knowledge of the water quality issues and the major sources of pollution affecting the lagoon are highly desirable.

Members will oversee progress and make recommendations to the Brevard County Board of County Commissioners (BOCC) on spending an estimated \$303 million from sales tax revenue to **Reduce** pollution sources to the lagoon, **Remove** legacy pollution from the lagoon bottom, **Restore** natural systems within the lagoon, and **Respond** to new information by recommending annual amendments to the Save our Indian River Lagoon Project Plan (SOIRLPP). Duties will include participation in meetings to evaluate data to measure progress towards plan implementation and lagoon health, review technology and alternative project proposals for reducing pollutants and improving water quality, assess the cost-effectiveness of the projects, and recommend plan revisions accordingly. The Committee shall address questions, concerns, and ideas from the public to improve the SOIRLPP. Applicants must be willing to ensure that the SOIRLPP reflects the most effective, timely and responsible means to restore the Indian River Lagoon and that the Save Our Indian River Lagoon Trust Fund is managed in the best interest of the public.

Please complete the following questions and statements.

1. Do you reside in Brevard County? Yes X No ☐ Number of years 2

DRAFT Application Form 10/3/2016

2. Are you willing to serve on the Committee for a minimum of two (2) years and be available to attend multiple weekday meetings annually, as needed? Yes ☒ No ☐

3. Please check next to one or more of the following that best match(es) your expertise:

☒ Science

☒ Economics/Finance

☒ Education/Outreach

☐ Lagoon Advocacy

☐ Technology

☐ Real Estate

☐ Tourism

FOR THE QUESTIONS BELOW, RESPONSES MAY BE UP TO ½ PAGE EACH

4. Please list one or more reasons why you are personally interested in applying to serve as a member of the Save Our Indian River Lagoon Oversight Committee.

While I have only been a Brevard resident for two years, I am a Florida native who is committed to the long-term vitality of our region. Growing up on Lake Okeechobee, I have seen the challenges that our state faces in balancing resource protection with economic and development interests. I believe that the two interests can and must coexist, but the solutions are not simple, easy, or without controversy. My interest is simple – this is my home. I enjoy kayaking, fishing, and all things water and want my 14-year old son to have a future expectation of enjoying our environment and these same activities. As a home owner and tax payer, I also have a vested interest in seeing those preservation and restoration activities implemented in a fiscally responsible manner that promotes the overall economic vitality of the region. I hope that my experience will show that I can provide input to the Lagoon Plan that strikes the balance of these critical factors.

5. Please provide a brief overview of your background and experience (education, professional experience, and community volunteer experience) as it relates to your understanding of the SOIRLPP and the restoration needs of the Indian River Lagoon.

I believe that my education, professional and community experience are well suited to serving in this capacity. From an education perspective, I hold Bachelors and Masters Degrees in Environmental Engineering as well as a Masters in Business Administration. This educational background is well suited to working with the complex technical and financial aspects that are associated with a project of this magnitude. Currently, I serve as the Deputy Director for Utilities in Orange County Florida. In this role, I have direct annual responsibility for an operating budget of over \$100 million. Prior to Orange County, I served as the Director of Global Environmental Strategy for Cummins, a large global company operating in over 120 countries. In this role, I led Cummins development of global water sustainability programs and goals and served on the company's environmental sustainability leadership team. I also have previously served in a variety of water and environmental technical leadership roles including the SFWMD Water Resources Advisory Committee, the Florida Statewide Stormwater Rule Technical Advisory Committee, and a national role in developing guidance for Effective Utility

DRAFT Application Form 10/3/2016

Management. As a volunteer, I have recently served on Cocoa Beach's Land Management Committee and also served in Columbus, IN on the city's recycling advisory committee. I believe that my education, professional, and community volunteer experiences provide a well rounded background that directly relates to the program work that will occur as part of the Save Our Lagoon Project.

6. Please describe what character, judgment, analytical, communication, and group consensus building strengths you would contribute to the purposes and duties of Save Our Indian River Lagoon Oversight Committee?

Having worked in a variety of public roles and in a global organization that relied on influencing employees across the globe and representing a diverse mix of backgrounds, interests and priorities, I have developed a strong capability to promote consensus based solutions. I find that several items are key to success in these environments – be transparent, listen, and seek wins for all parties. In complex projects such as this, ensuring that all groups are able to identify "wins" is critical to maintaining support and engagement for a successful project. I see my primary strength within a team as a facilitator. I desire to find a middle ground in solving problems and am able to draw from a history of service on various public advisory committees and large, diverse cross-functional teams as well as a diverse technical background to achieve this end point.

7. Please describe the importance of committee members putting public interests first and avoiding real or perceived conflicts of interest in making recommendations for expenditure of the Save Our Indian River Lagoon Trust Funds.

There is no substitute for trust. Honesty, integrity, and avoiding conflicts of interest are all paramount to achieving trust. And the old adage, perception is reality certainly applies here. Committee members must avoid both real and perceived conflicts of interest, be transparent about information that may be construed to be a conflict and diligently comply with all aspects of government in the Sunshine. Committee members are entrusted with making recommendations for public funds. Loss of trust can jeopardize the public support of any program of this nature.

Additional Requirements

In addition to this application, a resume/CV and at least one letter of recommendation are required. The letter of recommendation can be a personal recommendation from a professional in the same field and/or an endorsement by a reputable nonprofit organization.

Send your application, resume, and letter(s) of reference to:

Marie Winkler, Administrative Assistant to the Director

Marie.Winkler@brevardfl.gov

Phone: 321-633-2016, Fax: 321-633-2029

TODD P. SWINGLE

152 Saint Croix Avenue, Cocoa Beach, FL 32931

Email: todd@swinglefamily.com

Phone: (321) 626-3148

SUMMARY

A collaborative leader with a demonstrated record of success leading organizations, creating strategies, and developing customer-oriented solutions to complex environmental, infrastructure, and organizational challenges. More than twenty years of engineering, operations and management experience in local government, Fortune 200, and private consulting. Proven capabilities to blend innovation and practicality, delivering results to consistently exceed expectations. Direct responsibility / expertise in the following:

- *Financial Analysis, Budgeting, Rate Planning*
- *Strategic Planning*
- *Communications and Engagement*
- *Intergovernmental Partnerships*
- *Utility/Public Works Management*
- *Sustainability*

HIGHLIGHTED PUBLIC SERVICE ACHIEVEMENTS

- Led 5-year capital program of over \$100 million, rejuvenating the City's core infrastructure.
 - ✓ Diverse project inventory covering water, wastewater, transportation, stormwater, and buildings.
 - ✓ Developed financing plans combining developer contributions, grants, rate revenue, impact fees, and low interest state revolving fund loans to economically deliver infrastructure programs.
 - ✓ New water plant recognized as *one of the top six civil engineering projects in the U.S.* - a 2008 American Society of Civil Engineers Outstanding Civil Engineering Achievement finalist.
 - ✓ Used varied contracting strategies such as Construction Manager at Risk to optimize value. Completed the Southside WWTP expansion *more than \$1 million under the Council authorized project budget.*
- Founding member of STOPR (now Central Florida Water Co-op) – an intergovernmental water supply partnership formed to collaboratively address Central Florida water supply challenges.
- Revitalized the City's water department, previously the poorest rated service in the City, *reducing complaint call rate by over 80%, and increasing satisfaction rates by nearly 70%.*
- Deployed innovative technology solutions to improve service and reduce cost; enabled existing staff to cover expanded operations for the City's new water plant, *avoiding an expected staff increase of over 30%.*
- Combined outsourcing with in-house performance to balance cost versus service level objectives.
- Implemented cross-training programs to improve employee career path options while reducing overtime costs.
- Led operations response and restoration efforts for three direct hurricane impacts in 2004.

EDUCATION, PROFESSIONAL CERTIFICATIONS, AND OTHER PERTINENT INFORMATION***M.B.A. (2011)*** - University of Florida, Gainesville, FL***B.S. (1992) / M.S. (1994) Environmental Engineering*** - University of Central Florida, Orlando, FL

Professional Engineer - Florida P.E. #52116 / Six-Sigma Certified Green Belt

Summary of Pertinent Civic Involvement

Cocoa Beach Land Management Committee

Columbus Sunrise Rotary Club, Columbus Connected Community Partnership 6-Sigma Support

Columbus Recycling Committee Chair and Solid Waste Citizens Advisory Committee Member

Personal Information

Married 17 Years (Ashley), Son (Tyler, Age 13), Labrador Retrievers (Ben, Phil)

Co-Founder Carson Alan Swingle Memorial Endowed Nursing Scholarship at UCF

Hobbies/Interests – College football, Boating/Kayaking, Golf

Highlighted Professional Affiliations

American Water Works Association (Utility Management Committee, Workforce Subcommittee), SFWMD Water Resources Advisory Commission (WRAC), Effective Utility Management Collaboration Advisory Committee, FDEP Statewide Stormwater Rule Advisory Committee

PROFESSIONAL EXPERIENCE

Orange County Utilities – Orlando, FL

2015 to Present

Deputy Director of Utilities

Orange County Utilities (OCU) provides Water, Wastewater, Reclaimed Water and Solid Waste services to over 500,000 citizens of unincorporated Orange County. As Deputy Director, I am accountable for leading a staff of approximately 500 employees in operating over 20 water and wastewater facilities including infrastructure supporting over 600 square miles of service area. Annual operating budgets under my purview exceed \$100 Million.

- Led discharge reduction program development, successfully avoiding threatened EPA enforcement action.

Cummins Inc. – Columbus, IN (Remote Work Location - Cocoa Beach, FL)

2011 to 2015

Director of Environmental/Organizational Strategy; Manager - Corporate Environmental Management

Cummins is a Fortune 200 manufacturing leader with sales of over \$19 billion, and a global footprint that includes more than 600 facilities and 45,000 employees in more than 120 countries. At Cummins, I led programs to optimize the organizational structure, communications, and work practices across environmental and sustainability programs.

- Redesigned the corporate environmental organization to improve customer service, enhance organizational capabilities, and improve resource utilization (*expanded services while reducing planned labor costs by 5%*).
- Spearheaded Cummins' global, risk-based, water management strategy recognized as an industry leader by investor driven sustainability organizations including the Dow Jones Sustainability Index and CDP.
- Created the company's first publicly communicated goal linking corporate responsibility actions with the company's environmental footprint – "*Achieve water neutrality at 15 sites in water scarce regions*".

City of St. Cloud – St. Cloud, FL

2003 to 2011

Public Services Administrator; Director – Environmental Utilities; City Engineer – Utilities

The City of St. Cloud is a mid-sized, full service City in Central Florida serving a city population of 35,000 and a utility population of nearly 50,000. As Public Services Administrator and a core member of City Manager's leadership team, I led over 170 individuals representing a broad spectrum of specialized professional, trade, and administrative roles. Working with these individuals, I was accountable for performance of the following:

- | | |
|---|---|
| • <i>Engineering and Development Review</i> | • <i>Public Works</i> |
| • <i>Capital Project Administration</i> | • <i>Parks, Grounds, and Tree Maintenance</i> |
| • <i>Customer Support</i> | • <i>Water Wastewater and Solid Waste</i> |
| • <i>Stormwater Utility</i> | • <i>Vehicle Maintenance</i> |

Partnered with the City Council, peer governments, regulators, development community, citizens, and employees to prioritize community needs and actions. Promoted a collaborative environment with a customer centric focus that strove to meet individual partner needs while retaining a priority on the City's collective objectives.

Other Relevant Experience

1992 to 2003

GeoSyntec Consultants – Orlando, FL (1999 to 2003)

Senior Engineer/Orlando Design Group Manager, Project Engineer

Parsons Engineering Science, Inc. – Winter Park, FL (1992 to 1999)

Engineering Department Manager, Project Manager & Engineer, Associate Engineer & Technical Specialist

In each of these full-service consulting firms, I led professional staff delivering engineering and environmental services to strategic Local Government, Federal Sector, and Fortune 500 clients. Pertinent projects include:

- Introduced innovative, technology-driven practices including 3-D design, GIS-based operations solutions.
- Led PD&E program work for multiple large-scale FDOT projects (I-10/I-110, US17, US19, A1A)

Letter of Reference

Todd Swingle

152 St. Croix Ave
Cocoa Beach, FL 32931

To Whom It May Concern:

This letter serves as a personal reference for Todd Swingle. He and I have been close friends and co-workers for the past 4 years. Todd and I worked closely together at Cummins Inc. and were members of the Columbus Sunrise Rotary Club.

I have always known Todd to be of good character and a person who values giving back to the community. At Cummins, we are given time to use our abilities to benefit organizations and projects in the community. Todd took advantage of this and used his engineering and Six Sigma skills on several projects. An example is an electronic waste recycling project that reduced waste generation in the community and provided a potential revenue stream for the community organization. Todd went beyond the expectations of Cummins for community involvement and led several projects in the local Rotary Club.

Todd is an excellent leader who can effectively bring his extensive knowledge to a team. His education and professional experience give him the tools necessary to drive results on a variety of projects. I have also witnessed his ability to bring disparate vocations on a volunteer team to come together, establish a vision and execute change.

I would whole-heartedly recommend Todd for your community team. Please feel free to contact me if you have any other questions.

Sincerely,

Adam C. Tucker

Director – Environmental Policy & Strategic Planning

Cummins Inc.

500 Jackson Street M/C 60208

Columbus, Indiana 47201

✉ adam.c.tucker@cummins.com



(812) 343-0283



(812) 377-8863



(812) 377-0085



NATURAL RESOURCES MANAGEMENT OFFICE
2725 Judge Fran Jamieson Way, Building A-219, Viera, FL 32940

**Save Our Indian River Lagoon Citizen Oversight Committee
Volunteer Application**

Due: October 1, 2016

Name: Charlie Venuto
Mailing Address: 1325 Trout St
City: Merritt Island **State:** FL
Zip Code: 32952
Phone: 321 452-3609 **Cell Phone:** 321 917-4510
Email: Charlie.venuto@gmail.com

Basic Requirements and Duties of Oversight Committee Members

Applicants must commit to serving the public interest by providing stewardship of Lagoon Trust Funds, especially in relation to restoring health to the Indian River Lagoon, and must demonstrate expertise and experience in one or more of the following fields: science, technology, economics/finance, real estate, education/outreach, tourism, or lagoon advocacy. Knowledge of the water quality issues and the major sources of pollution affecting the lagoon are highly desirable.

Members will oversee progress and make recommendations to the Brevard County Board of County Commissioners (BOCC) on spending an estimated \$303 million from sales tax revenue to **Reduce** pollution sources to the lagoon, **Remove** legacy pollution from the lagoon bottom, **Restore** natural systems within the lagoon, and **Respond** to new information by recommending annual amendments to the Save our Indian River Lagoon Project Plan (SOIRLPP). Duties will include participation in meetings to evaluate data to measure progress towards plan implementation and lagoon health, review technology and alternative project proposals for reducing pollutants and improving water quality, assess the cost-effectiveness of the projects, and recommend plan revisions accordingly. The Committee shall address questions, concerns, and ideas from the public to improve the SOIRLPP. Applicants must be willing to ensure that the SOIRLPP reflects the most effective, timely and responsible means to restore the Indian River Lagoon and that the Save Our Indian River Lagoon Trust Fund is managed in the best interest of the public.

Please complete the following questions and statements.

1. Do you reside in Brevard County? Yes ☐ No ☐ Number of years 38

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2. Are you willing to serve on the Committee for a minimum of two (2) years and be available to attend multiple weekday meetings annually, as needed? Yes ☐ No ☐

3. Please check next to one or more of the following that best match(es) your expertise:

- ☐ Science ☐ Economics/Finance ☐ Education/Outreach
☐ Lagoon Advocacy ☐ Technology ☐ Real Estate ☐ Tourism

FOR THE QUESTIONS BELOW, RESPONSES MAY BE UP TO ½ PAGE EACH

4. Please list one or more reasons why you are personally interested in applying to serve as a member of the Save Our Indian River Lagoon Oversight Committee.

I moved to Melbourne in 1978 as a Florida Institute of Technology graduate student in the Environmental Science program. From my first visit to Melbourne, I was enchanted by the ocean and the lagoon. I was amazed at the birds, dolphins and manatees that made the lagoon their home. My first residence was at the old Mid-Way Colony and although these cottages had long seen their good days, the property was on the lagoon where I could fish and observe wildlife. I soon moved into another cottage on Melbourne Ave. with Crane Creek in the back yard. Here with my future wife and classmate we canoed and fished on the lagoon. A commercial fisherman lived behind us and he took me on his boat to obtain black mullet in the Turkey Creek area that I used to conduct my research for my masters thesis. I was fortunate to work with Dr. John Trefry (before he was "Dr. Muck") and help to establish some background information on the concentration on heavy metals in the lagoon system.

Fast forward 35 years and I find myself once again living on the lagoon, now on a little inlet that leads to a canal system and eventually to the lagoon. In the two years on this property I witnessed an already stressed ecosystem deteriorate to a point where I wonder if it can recover. The lagoon had been known as the "Sea Trout Capital of the World." It has been a long time since that term has been used and I want to work so we can recover that title.

The IRL runs the entire length of our county and is the one commonality for the community and region. The health of the lagoon is a reflection of our values and as a region we need to repair and sustain this resource.

5. Please provide a brief overview of your background and experience (education, professional experience, and community volunteer experience) as it relates to your understanding of the SOIRLPP and the restoration needs of the Indian River Lagoon.

After graduating with a MS in Environmental Science I embarked on a career in 1981 as an Environmental Professional working on the Space Shuttle Program. My first job took me to Huntsville, AL but I returned to the area within 9 months when I was transferred and I became one of the first environmental engineers at the Kennedy Space Center. I was

fortunate to work on the shuttle program for over 30 years and throughout this time period I took on progressively responsible positions in the environmental area. My department focused on compliance with air, water, and waste regulations and methods to reduce pollutants. All of these efforts were intended to protect human health and the environment. In my current position as the Director of Environmental, Health and Safety at the Kennedy Space Center Visitor Complex I continue this journey of maintaining compliance but also satisfying the International Standard Organization (ISO) 14001 for Environmental Management Systems. The ISO 14001 Standard requires a documented and rigorous management system to not only comply with the requirements but also to continually improve environmental performance through efforts to reduce pollutants, increase recycling and educating the workforce on local environmental issues.

I earned two additional advanced degrees while working at KSC- a MS in Environmental Policy and Management from Rensselaer Polytechnic Institute and an Educational Specialist degree from FIT.

I am an adjunct professor at the American Public University (APU). APU is an on-line university with a large military (active and retired) student population. I teach several classes in the environmental science program. APU has also sponsored research I conducted on the creation of the Merritt Island Wildlife Refuge and Brevard County's premiere environmental residents-Allan and Helen Cruickshank

I am currently serving on the Board of Directors for the Merritt Island Wildlife Association- the friends group for the refuge. I am also past president of the Space Coast Audubon Society and an original member of the Friends of Ullumay Wildlife Refuge

6. Please describe what character, judgment, analytical, communication, and group consensus building strengths you would contribute to the purposes and duties of Save Our Indian River Lagoon Oversight Committee?

As a member of management for 25 years I learned to be successful I must carefully listen to employee issues and provide coaching, advice and direction. I also have to promote the environmental, safety and health programs across departments often striving to go beyond compliance. Listening, reasoning and team building skills are required to be successful. I believe in getting to yes sometimes require compromise and negotiations. Most importantly the decisions reached by the SOIRLOC must be based on scientific principles and I believe my education and professional practices can assist in reaching these decisions.

I help to organize a team-building program between a company I worked for at KSC and the Florida Department of Environmental Protection. For an entire week KSC and FDEP employees worked together to develop and implement solutions to reduce pollutants and increase compliance. Both parties demonstrated a willingness to work cooperatively rather than as

Application Form 10/3/2016~~10/01/2016~~

regulators and the regulated. This event showed me that when drawn to a common goal people and organizations could lay their differences aside to accomplish good work. This event was recognized as the best continuous improvement event at KSC the year is occurred.

7. Please describe the importance of committee members putting public interests first and avoiding real or perceived conflicts of interest in making recommendations for expenditure of the Save Our Indian River Lagoon Trust Funds.

The process must be transparent and avoid any situation that is or even appears to be a conflict of interest. The committee members need to rise above partisanship and work to avoid putting self-interest above the goals of the committee. Working at KSC I learned how important it is to obtain input from multiple contractors and to understand proposals and to make sure when reviewing proposals to make certain to level the playing field and make fair comparisons. There is a high distrust of government by many segments and it is critical that all approved expenditures are valid and accountable. All expenditures and the projects they support should be explainable and understandable to all citizens.

Additional Requirements

In addition to this application, a resume/CV and at least one letter of recommendation are required. The letter of recommendation can be a personal recommendation from a professional in the same field and/or an endorsement by a reputable nonprofit organization.

Send your application, resume, and letter(s) of reference to:

Marie Winkler, Administrative Assistant to the Director

Marie.Winkler@brevardfl.gov

Phone: 321-633-2016, Fax: 321-633-2029

Charles Venuto

1325 Trout Str. Merritt Island, FL 32952 charlie.venuto@gmail.com 321 917-4510

Core Competencies

- Established leadership skills
- Ability to work cooperatively with NASA and regulatory agencies
- Competent in EHS regulations, sustainability concepts and continuous improvement tools
- Proven communication skills

Experience

2014-Present **Delaware North Parks and Resorts at KSC, Inc.**

Director, Environmental, Health & Safety

Led EHS team to create and implement policies and procedures to maintain compliance with OSHA, EPA, FDEP and NASA requirements and maintain ISO 14001 certification. Served as Site Emergency coordinator. Managed effort to develop a safety management system that would be compatible with the OSHA VPP.

Highlights:

This was a new position at DNC. The direct reporting of EHS to the COO provided a platform for ESH programs to mature and advance. As an illustration, 2015 was the first time emergency evacuation drills were performed for all facilities at the KSC Visitor Complex.

2011-2014 **Siemens Energy, Inc, Orlando, FL**

EHS Specialist

Successfully developed and implemented Environmental, Health and Safety programs for wind energy construction projects. Certified lead auditor responsible for maintaining the EHS Management System including ISO 14001 and OHSAS 18001 certifications at multiple sites. Administer programs for compliance with federal and multiple state air pollution permits, chemical and waste management programs and stormwater pollution prevention plans.

Highlights:

Created new programs for the transportation of dangerous goods and management of chemicals. Developed and taught training classes for these new programs.

Assisted in obtaining ISO 14001 and OHSAS 18001 certification for a new factory in Canada by performing assessments, assigning findings and working with management to close the findings.

1981-2011 **Environmental Engineer/Environmental Manager at the Kennedy Space Center. USBI Co & United Space Alliance**

Led Environmental Management department for prime Space Shuttle processing contractors. Achieved compliance with a vast array of regulatory requirements. Directed the creation of company environmental policies and procedures including waste management, SPCC, NEPA, pollution prevention and hazard communication. Oversee environmental contractors for the development of permit applications. Conducted Industrial Hygiene evaluations of work place hazards.

Highlights:

Responsible for pollution prevention programs which in one year reduced toxic air emissions by 75% and hazardous wastes by 35%. Established and participated in several partnering relationships with NASA and environmental regulatory agencies.

Company certified to ISO 14001.
Three times Employee of the Month and Launch Honoree.

**2010-PRESENT American Public University/American Military University
System**

Adjunct Professor

Instruct courses in environmental law and regulations.

2004-2011 Brevard Community College Cocoa, FL

Adjunct Professor

Instruct courses in Environmental Science, Fundamentals of Biology, Environmental Law and Industrial Hygiene.

Education, Credentials, Community

- **Florida Institute of Technology 2007- EdS Science Education**
- **Rensselaer Polytechnic Institute 1999-M.S. Environmental Management and Policy**
- **Florida Institute of Technology 1980-M.S. Environmental Science**
- **State University College at Buffalo, NY 1977-B.A. Biology**
- **Certified Hazardous Materials Manager**
- **Certified Lead ISO 14001 and OHSAS auditor**
- **Certified Dangerous Goods/HazMat Shipper**
- **Member of Merritt Island Wildlife Refuge Association Board of Directors**

Duane E. De Freese, Ph.D.

200 Deland Avenue
Indialantic, Florida 32903
ddoceanfl@gmail.com
321-313-0764

September 30, 2016

Letter of Recommendation: Charles Venuto
IRL Citizen Oversight Committee

ATTN: Marie Winkler:

Please accept this letter of recommendation to support Charles Venuto's application for appointment as a member of the Indian River Lagoon Citizen Oversight Committee. Charles expertise, experience, enthusiasm and deep interest in coastal conservation qualify him as a person who would bring very high value to the IRL Oversight Committee.

Charles has expertise in a number of topical areas that would be of great benefit to the oversight committee: dual M.S. degrees in Environmental Management & Policy and Environmental Science, a EdS degree in Science Education, Adjunct Professor at Eastern Florida State College, large environmental program management, ISO 14001 certification, and diverse knowledge about Brevard's natural resources assets (including the Indian River Lagoon). Currently, Charles serves as the Director of environmental health and safety at Delaware North Parks and Resorts at Kennedy Space Center.

Charles understands the complexity of the Save Our Indian River Lagoon Project Plan. He also understands the importance of effective, efficient, responsible and transparent implementation of the plan. John's career in industry provides additional expertise and value to the committee.

I have known Charles for over 3 decades. He is honest, observant, thoughtful, respectful, articulate, ethical and strategic in his thinking. But most important to this appointment, Charles is an active and passionate supporter of Indian River Lagoon restoration and stewardship. I make this personal recommendation, without hesitation.

Sincerely,



Duane E. De Freese, Ph.D.

SAVE OUR INDIAN RIVER LAGOON CITIZEN OVERSIGHT COMMITTEE VOLUNTEER APPLICATION

The Brevard County Board of County Commissioners is soliciting applications for four seats on the Save Our Indian River Lagoon Citizen Oversight Committee. Volunteers are sought to represent four fields of expertise: Education/Outreach, Real Estate, Tourism and Technology.

Basic Requirements and Duties of Oversight Committee Members

Applicants must commit to serving the public interest by providing stewardship of Lagoon Trust Funds, especially in relation to restoring health to the Indian River Lagoon, and must demonstrate expertise and experience in one or more of the following fields: real estate or tourism. Knowledge of water quality issues and the major sources of pollution affecting the lagoon are highly desirable.

Members and their alternates oversee progress and make recommendations to the Brevard County Board of County Commissioners on spending an estimated \$486 million from sales tax revenue to **Reduce** pollution sources to the lagoon, **Remove** legacy pollution from the lagoon, **Restore** natural systems within the lagoon, and **Respond** to new information by recommending annual amendments to the Save our Indian River Lagoon Project Plan (SOIRLPP).

Duties include participation in meetings to evaluate progress towards plan implementation and lagoon health, review technology and alternative project proposals for reducing pollutants and improving water quality, assess the cost-effectiveness of projects and recommend plan revisions accordingly. The Committee addresses questions, concerns, and ideas from the public to improve the SOIRLPP. Applicants must be willing to ensure that the SOIRLPP reflects the most effective, timely and responsible means to restore the Indian River Lagoon and that the Save Our Indian River Lagoon Trust Fund is managed in the best interest of the public.

Applications with resumes and letters of recommendation or endorsement should be submitted no later than **December 27, 2018**. The Space Coast League of Cities will review applications for Real Estate and Tourism expertise on **January 14, 2019**. The Brevard County Board of County Commissioners will review applications for Technology and Education/Outreach expertise and finalize all four appointments at their regular meeting on **January 22, 2019**.

As part of the application process the Board of County Commissioners requires each applicant to answer in writing each of the following questions:

Name	Laurilee Thompson
Mailing Address	PO Box 307
City, State, Zip Code	Mims, FL 32754
Phone	321-794-6866
Email	laurileethompson

Please complete the following questions and statements.

1. Do you reside in Brevard County Yes ☒ No ☐ Number of Years
2. Are you willing to serve on the Committee for a minimum of two (2) years and be available to attend monthly weekday meetings? Yes ☒ No ☐

3. Please check next to one or more of the following that best matches your expertise:

- ☐ Science ☐ Economics/Finance ☐ Education/Outreach ☐ Lagoon Advocacy
☐ Technology ☐ Real Estate ☒ Tourism

**FOR THE QUESTIONS BELOW, RESPONSES MAY BE UP TO ½ PAGE EACH
AND ON A SEPARATE SHEET IF NEEDED**

4. Please list one or more reasons why you are personally interested in applying to serve as a member of the Save Our Indian River Lagoon Oversight Committee

I have enjoyed being on the IRL for my entire life. My earliest memories of playing outside were along the shores of the IRL. My grandfather operated a recreational fishing pier and my dad ran a nearby boat dealership. My family lived in an apartment above the boat dealership. Our entire world revolved around the lagoon. My earliest work experiences involved fishing on the lagoon. The restaurant that I co-own and operate today is totally dependent on healthy sea grass beds in the IRL because our reputation was built on serving local wild caught shrimp. The white shrimp, brown shrimp, and hoppers that our shrimp boats catch out in the ocean grow up in the sea grass beds of the IRL.

When I was a youngster in the 1950s-1960s, the lagoon was clear and the fishing was incredible. Fish kills were rare and mostly related to cold weather incidents. Hundreds of families made a living from its bountiful waters. For the past forty years I have personally witnessed the sad decline of the IRL to where only a handful of people even try to make a living fishing its waters today. Commercial fishing is almost a thing of the past and many of our recreational fishing guides are now working out of state. The demise of the IRL is a threat to our multi-billion-dollar tourism and real estate industries. Its condition could be a detriment to our ability to attract new employees to our County's growing technology sector, not to mention to the quality of life of our Brevard County residents.

Brevard County is leading the way in estuary restoration and can be a model for how to address the state-wide threat of declining water quality. For twenty years I have done everything I can do to educate people about the need to fix the problems affecting the IRL. The Save Our Indian River Lagoon Program Plan is the first time that a concentrated county-wide effort is being made to correct the issues that are plaguing the IRL. I want to be a part of that solution.

5. Please provide a brief overview of your background and experience (education, professional experience, and community volunteer experience) as it relates to your understanding of the SOIRLPP and the restoration needs of the Indian River Lagoon.

I commercially fished the IRL from the mid-1960s to the mid-1970s. I went to college for three years at Florida Institute of Technology's School of Marine and Environmental Technology, earning an AA in Oceanographic Technology. Following college, I ran a commercial longline fishing boat in the Gulf of Mexico and South Atlantic. I left the sea in 1987 and have worked at my family's seafood restaurant in Titusville since then.

I started the first guided kayak eco-tourism business in Brevard County in 1997, Osprey Outfitters. That same year, I started the Space Coast Birding and Wildlife Festival. Envisioned to be a local project mainly to educate the business community about the economic benefit of conservation lands in Brevard County, it is now one of the top events of its type in the country, attracting attendees, exhibitors, speakers and field trip leaders from all over the world each January. The Brevard Nature Alliance was created in 1999 to be a non-profit umbrella for the birding festival. As a founding member of the BNA, I have soundly supported its mission to build public awareness and appreciation of the value of Brevard County's natural resources.

I have served on the Brevard County Tourist Development Council for nineteen years. I was appointed to be a voice for eco-tourism on the board, a role in which I continue to participate. I am Chair of the TDC's Beach Improvement Committee, which recently approved eight IRL restoration grants. I am on the Board of Directors for the Florida Restaurant and Lodging Association and its Space Coast Chapter. I did a presentation on Florida's Harmful Algal Blooms to the FRLA Board last June and have been encouraging the Florida tourism industry to take a leadership role in addressing Florida's declining water quality issues. I am a participating member of the IRL Council's Management Board, the Deepwater Shrimp Advisory Panel for the South Atlantic Fisheries Management Council, the Southeastern Fisheries Association, the Board of Directors for the Merritt Island Wildlife Association, the IRL Spoil Island Working Group, and the Brevard Indian River Coalition. I am a Trustee for Hubbs Sea World Research Institute. I served for six years on the Brevard County Planning and Zoning Board and participated in the following land use planning initiatives: Brevard Tomorrow, Titusville 2020, Titusville Tomorrow and myregion.org. I am a former board member for Space Coast Audubon and was on the Sea Grant Marine Advisory Committee.

6. Please describe what character, judgement, analytical, communication, and group consensus building strengths you would contribute to the purposes and duties of the Save Our Indian River Lagoon Citizen Oversight Committee.

I am a passionate, honest, hard-working, dedicated person that gives 100% when tasked with projects. Over the years I have participated in numerous consensus-building exercises in tourism, land use planning and the environment. I personally conducted public meetings throughout the county to solicit input for Brevard County's Hidden Gems tourism marketing campaign. The sites selected were the personal favorites of Brevard County residents. I oversee the program development and operation of the Space Coast Birding and Wildlife Festival each year with forty local volunteers and more than one hundred speaker and field trip leader volunteers from all over the world. In 2012, I helped to organize and sponsor a forum with The Conservation Fund that was attended by 200 community leaders. It was called "Awakening the Possibilities: Balancing Nature and Commerce on Florida's Space Coast." The result of that forum was an increase in eco-tourism marketing by the county's office of tourism. I am the Chair of the Tourist Development Council's Beach Improvement Committee from where I encouraged the TDC to use some of the Beach Improvement Funds for IRL restoration projects.

For more than fifteen years I have been doing presentations on what the IRL was like when I was growing up in the 1950s, 60s, and 70s. I now have images to go with the talk and am willing to go anywhere to talk to anyone about the IRL's past and why we need to fix the lagoon. I have a newly added presentation with images about a sea grass project, of which I was the major financier and driving force behind. I also have a presentation on harmful algal blooms that was directed at Florida's tourism leadership that I can do. I went to Washington DC to address Congressional staff members of the bi-partisan House Estuary Caucus on Florida's harmful algal blooms. I have hosted numerous meetings with many different agencies concerning the IRL at my restaurant. I am one of North Brevard County's largest employers, with approximately 140 workers at my restaurant where we proudly support the Brevard Zoo's "Shuck and Share" oyster restoration project. I believe that education is critically important for we cannot reasonably expect our citizens to support something of which they know little about.

7. Please describe the importance of committee members putting public interests first and avoiding real or perceived conflicts of interest in making recommendations for expenditure of the Save Our Indian River Lagoon Trust Funds.

The SOIRL Trust Funds comprise the largest pot of money of which regular citizens of Brevard County have the power to direct the spending of. It's crucial that members avoid real or even perceived conflicts of interest for if those exist, the people who voted for the SOIRLPP will not trust the decisions made by the committee. That could jeopardize the success of any future referendums where voters are asked to approve additional taxation to fund projects or programs, such as the Brevard County Environmentally Endangered Lands Program or funding for infrastructure improvements for schools in Brevard County.

Additional Requirements

In addition to completing the application posted at <http://www.brevardfl.gov/SaveOurLagoon>, a resume and at least one letter of recommendation are required. The letter of recommendation can be a personal recommendation from a professional in the same field and/or an endorsement by a reputable nonprofit organization.

Send your application, resumé, and letter(s) of reference to:

Natural Resources Management Department, Carol Gerundo, Administrative Assistant to the Director

Carol.Gerundo@brevardfl.gov

Phone: 321-633-2016

Laurilee Thompson

Age: 65

Years in Brevard County: 65

Education: AA Oceanographic Technology, Florida Institute of Technology

Employer: Dixie Crossroads Seafood Restaurant

Position: Owner/Manager

Current Appointments:

Brevard County Tourist Development Council: 2000 - Present; Chair 2003, 2010, 2015

Indian River Lagoon Council Management Board: 2016 – ongoing

Brevard County Environmentally Endangered Lands Program Selection and Management Committee: 2014 - ongoing

Current Affiliations:

Member: Deepwater Shrimp Advisory Panel for South Atlantic Fisheries Management Council

Board Member: Brevard Nature Alliance; Founding Member

Board Member: Merritt Island Wildlife Association; Current Vice-president

Board Member: Space Coast Chapter Florida Restaurant and Lodging Association; President 2013

Board Member: Florida Restaurant and Lodging Association

Awards and Recognitions:

- Laurilee was selected as the **1998 Titusville Area Chamber of Commerce Woman of the Year** in recognition for her work in the business of eco-tourism.
- First recipient of the annual **Allen David Broussard Conservation Award**, in recognition of efforts to demonstrate the economic value of conservation through the Space Coast Birding and Wildlife Festival. The award was presented at the **1999 National Watchable Wildlife Conference** in Ft. Myers.
- The **Titusville Area Chamber of Commerce 1999 Home-based Business of the Year Award** went to Laurilee's guided kayak tour business, Osprey Outfitters.
- The **Titusville Area Chamber of Commerce 1999 Small Business of the Year Award** went to the family business, Dixie Crossroads Seafood Restaurant.
- Recipient of the **Titusville Area Visitors Council 1999 Hospitality Award**.
- Recipient of the **2001 Florida Outdoor Writers Association, Florida Sportsman Biff Lampton Memorial Conservation Award** for Outstanding Conservation Efforts on behalf of the Florida Outdoors.
- Recipient of the **2002 DAR Citizen of the Year Award**, presented by the Daughters of the American Revolution, Indian River Chapter in recognition for educational efforts concerning Florida Scrub Jays.
- First Recipient of the annual **Brevard County Conservation Leadership Award**, presented by the Board of Directors of the Brevard Nature Alliance (March, 2003).
- Recipient of the **2003 Harry R. Lee Memorial Award**, presented by the City of Titusville in recognition of outstanding community service for founding the Space Coast Birding and Wildlife Festival.
- Recipient of the **2003 Bob Owens Memorial Award**, presented by the St. Johns River Water Management District for outstanding citizen service to the St. Johns River WMD.
- Recipient of the **2005 National Daughters of the American Revolution Conservation Medal** in recognition for outstanding achievement for environmental awareness.
- Recipient of the **2006 East Central Florida Junior Achievement Business Leadership Award** in recognition of the Space Coast Birding and Wildlife Festival and tourism work.
- Recipient of the prestigious **2006 Audubon Florida Guy Bradley Award** recognizing demonstration of a personal, public and consuming commitment to natural resource protection in Florida.
- Recipient of the **2006 Space Coast March of Dimes Woman of Achievement Award** for community service.
- The **Brevard County School Board 2006 Small Business Partner of the Year** award went to Dixie Crossroads.
- The National Restaurant Association's **2007 Florida Restaurant Neighbor Humanitarian of the Year Award** went to Laurilee for her community service.

- **2008 Canaveral Boy Scout Golden Eagle Dinner Honoree** in recognition for environmental leadership.
- **2010 Space Coast Chapter American Red Cross Honoree** in recognition for environmental leadership.
- **Southeastern Fisheries Association 2010 Paul Herring American Freedom Award** for standing up on behalf of fishermen and fishing communities.
- **Miami Corporation 2012 Friend of Conservation Award** in recognition of extraordinary efforts to protect and conserve habitat corridors in Brevard County.
- **Marine Resources Council 2013 Stan Blum Award** for lifetime service to the Indian River Lagoon.
- First Recipient of the **Brevard Nature Alliance Legacy Award (2013)** in recognition of outstanding leadership advocacy for protection of Brevard County's natural resources.
- **Southeastern Fisheries Association 2013 David Harrington Semper Fi Award** for tirelessly working to provide honest information on fisheries issues to the State and Federal Government.
- 2015 recipient of the **Charlie Corbeil Conservation Award** at the annual event that awards Space Coast individuals for their exemplary contributions to conservation.
- 2015 recipient of the **Patriot Award** from the Honor America Board at the Liberty Bell Museum in Melbourne.
- In November, 2016 the family businesses, Dixie Crossroads Seafood Restaurant and Wild Ocean Seafood Market, were each recipients of a **Change Award** to honor Everyday Superheroes of North Brevard County. The category was "Superpower of Corporate Citizenship."
- Southeastern Fisheries Association **2017 SFA Member of the Year Award** for meritorious leadership in restoring grasses in the Indian River Lagoon and liaison with the Hospitality Industry to save the culture of the Seafood Industry.
- Dixie Crossroad is a member of the Indian River National Estuary Program **Indian River Lagoon Innovators and Investors Network** for 2017 and 2018.

Laurilee's diverse background includes an Associate Degree in Oceanographic Technology from Florida Institute of Technology, design and production of nautical themed furniture, custom boat fabrication, commercial fishing boat captain, and restaurateur. Living and working on and near the sea instilled a lifelong passion for the preservation of these natural areas and the diverse species that are dependent upon their perpetuity.

After leaving the ocean in 1987, first-hand experience in stressed Gulf of Mexico fisheries led Laurilee to take part in preservation efforts closer to home. When overfishing threatened the habitat and future supply of rock shrimp, she encouraged her entire family to step in and lead the efforts to end trawling in the fragile Oculina Reef and put a management plan in place for the rock shrimp fishery. The result was a first for the South Atlantic Fisheries Management Council when they approved a fisheries management plan for the shrimping industry that was based upon input from the industry itself. Laurilee continues to make yearly trips to Washington DC to educate members of Congress about the U.S. commercial fishing industry.

While transitioning from a seafaring lifestyle, Laurilee developed an intense desire to connect people with nature. This led to a seat on the Brevard County Tourist Development Council and many eco-tourism endeavors. The most notable is the **Space Coast Birding and Wildlife Festival**, which Laurilee founded in 1997.

This annual event, Florida's first major birding festival and now one of the top birding festivals in the nation, is heralded as a model for festivals nationwide due to the exceptional lineup of seminar presenters and high-quality field trips. Birders of all levels, wildlife enthusiasts, biologists, ornithologists and international birding and adventure tour operators travel from all over the world to support this benchmark tradition. Laurilee has attended a

wide variety of forums and addressed many organizations to raise awareness of the benefits that nature-based and heritage tourism can bring to a community.

1997 was also the year that Laurilee started the first guided kayak eco-tour operation in Brevard County, Osprey Outfitters. It has since been through three owners and a name change. A Day Away Kayak Outfitters is now one of the most successful guided kayak tour businesses in the state, introducing thousands of people each year to the wonders of the Indian River Lagoon.

During early development of the Great Florida Birding Trail, Laurilee was instrumental in securing for Brevard County 21% of the site nominations out of the 18-county East Florida Section by personally filling out 45 lengthy nomination forms and escorting Julie Wraithmell, Birding Trail Coordinator, for site inspections. This resulted in the placement of 32 Brevard County sites on the Great Florida Birding Trail Map. Five additional Brevard County sites were added when the East Section of the Great Florida Birding Trail was updated in 2008. Brevard County has more Great Florida Birding Trail sites than any other county in Florida.

Laurilee has been an outspoken advocate for the establishment of a network of multi-use bike trails in Florida. The business core of downtown Titusville is experiencing revitalization due to the presence of three major multi-use trails that will soon pass through the city. Laurilee was recognized as a "Trail Champion" at the 2016 annual meeting of the Florida Trails Foundation.

Lately her emphasis during public speaking has shifted from talks about the benefits of nature-based and heritage tourism to talks about what it was like growing up on the Indian River Lagoon and the critical importance of bringing it back to its former beauty and productivity. A rabid proponent for restoration of her beloved Indian River Lagoon, Laurilee gives talks to anyone that will listen.

Because of the vital importance of sea grasses to Indian River Lagoon restoration, Laurilee was the major funder and driving force behind a successful pilot project to introduce nursery-grown sea grass into the Banana River Lagoon near the Merritt Island Airport. It is her hope that this technology will be used to hasten sea grass coverage when water quality improves sufficiently for sea grasses to survive in the Lagoon. She has developed a presentation about the sea grass project too.

Through her business, as well as her personal life, Laurilee is an important advocate for the promotion, protection, and use of our natural resources in a responsible manner. She says, "The Indian River is the heart and soul of our community. Our economy and our quality of life depend on her survival."

December 21, 2018

To: Space Coast League of Cities

Re: Appointment of Laurilee Thompson to
Save Our Indian River Lagoon Project Plan Advisory Committee

Space Coast League of Cities,

It is with great pleasure that I recommend Laurilee Thompson for the above committee. I have had the honor and pleasure of working with Laurilee for the past decade on tourism related issues, including fostering support for the lagoon, as well as examining ways to strengthen the health of our lagoon.

Laurilee's active participation in environmental issues pre-dates the years I have known her. She has a long and well known history of passionate perseverance in the defense of our county's, and our state's, environmental resources.

I can think of no one more qualified, or dedicated, to participate in the plan to preserve, protect, and enhance the well being of our lagoon than Laurilee Thompson.

Please feel free to contact me if you have any questions regarding your decision.

Sincerely,



Tom Williamson
General Manager
Ocean Partners Associates
President- Cocoa Beach Area Hotel and Lodging Association

December 22, 2018

To: Space Coast League of Cities

Reference: Support Letter for Laurilee Thompson's Application for the Tourism seat on the Save Our Indian River Lagoon Project Plan Citizen Advisory Committee

I am sending this letter with great confidence in supporting the application of Laurilee Thompson for the referenced position. I am very aware of the function and responsibilities of the Save Our Indian River Lagoon Project Plan Citizen Advisory Committee. As a lifelong scientist working first at Kennedy Space Center in several environmental contracts and then at the University of Central Florida as a Professor of Biology and Administrator, I say without hesitation that Laurilee would be an excellent and contributing member of that Committee. Below I expand on why I think this is the case.

I have known Laurilee for over 20 years. I know her as a local business owner and as a co-member of the Endangered Lands Selection and Management Committee, the Brevard Nature Alliance, and the Space Coast Birding and Wildlife Festival. Laurilee grew up on the Indian River Lagoon and she and her family made their livelihood from the resources offered by the lagoon and the offshore fisheries of the east coast of Florida. She has demonstrated a lifelong understanding and passion for the value of the lagoon to our county and our citizens both from an economic and environmental perspective. Her familiarity with the tourism demands and the economic/environmental value of the lagoon are perhaps second to none in our region. I have heard her give many presentations on what the lagoon has meant to her as a young woman growing up on its shores and as a later business woman depending on that resource for the success of her business. I do not know anyone in our county that has such a unique and important perspective on the lagoon. I feel that she will bring that to bear in her participation on this important committee and will be an excellent addition to its membership. Her unique business perspective, personal knowledge of the lagoon, knowledge of the importance of tourism, passion for the success of Brevard County communities, and the respect that she garners from the citizens of Brevard lend to her qualifications for the position. Please do not hesitate to contact me regarding any further discussion or questions that you may have regarding my recommendation.

With great enthusiasm,



C. Ross Hinkle, PhD
Professor of Biology
Director of the Ecosystems Processes
and Services Laboratory
4110 Libra Drive
Orlando, FL 32816-2368
<https://biology.cos.ucf.edu/faculty/ross-hinkle/> rhinkle@ucf.edu
(321) 652-0981 (Mobile)



Merritt Island Wildlife Association

P.O. Box 2683, Titusville, FL 32781 Phone: 321-861-2377

Fed ID# 59-3289841

Website: www.merrittislandwildlife.org

A 501 (C)(3) Cooperating Association for the Merritt Island National Wildlife Refuge

To: Space Coast League of Cities

Date: Dec 25, 2018

From: Merritt Island Wildlife Association (Non-Profit 501c3)

Subject: Endorsement of Laurilee Thompson to serve on the Tourism seat on the Save Our Indian River Lagoon Project Plan Citizen Advisory Committee.

The Merritt Island Wildlife Association is submitting our endorsement for Laurilee Thompson to serve on the tourism seat on the Save Our Indian River Lagoon (IRL) Project Plan Citizen Advisory Committee.

Ms. Thompson exemplifies the purpose of the Merritt Island Wildlife Association by promoting conservation, awareness, and appreciation of the Merritt Island National Wildlife Refuge and providing assistance to Refuge programs. Her years of experience as a life long Brevard County citizen, commercial and recreational fisherman and restaurant owner demonstrates her understanding of the impacts of the refuge on tourism and the quality of life for the citizens of counties that live on the Indian River Lagoon.

The Merritt Island Wildlife National Wildlife Refuge (MINWR) contains 22% of the IRL shoreline (129 miles) and understands the impact of refuge activities that support tourism in Brevard, Orange and Volusia Counties. The economic impact data from the National Survey of Fishing, Hunting and Wildlife Associated Recreation report totaled \$60.4M. (Based on Per-person per-day expenditure for the Refuge in Brevard, Orange, and Volusia Counties)

The Merritt Island Wildlife Association endorsement is based on Laurilee's professionalism, experience in tourism, environment, conservation and years of support to the Merritt Island Wildlife National Wildlife Refuge.

We will be glad to provide any additional information to support Ms. Thompson's selection on the Save Our Indian River Lagoon Project Plan Citizen Advisory Committee.

Best regards

Chris Fairey
President, Merritt Island Wildlife Association

**SAVE OUR INDIAN RIVER LAGOON CITIZEN OVERSIGHT COMMITTEE
VOLUNTEER APPLICATION**

As part of the application process the Board of County Commissioners requires each applicant to answer in writing each of the following questions:

Name	David William Sherrer II		
Mailing Address	84 Country Club Road		
City	Cocoa Beach	State	FL
Zip Code	32931		
Phone	5402307054		
Email	dsherrer2@gmail.com		

Please complete the following questions and statements.

1. Do you reside in Brevard County? Yes ☒ No ☐ Number of Years

2. Are you willing to serve on the Committee for a minimum of two (2) years and be available to attend monthly weekday meetings? Yes ☒ No ☐

3. Please check next to one or more of the following that best matches your expertise:

<input type="checkbox"/> Science	<input checked="" type="checkbox"/> Technology
<input type="checkbox"/> Economics/Finance	<input type="checkbox"/> Real Estate
<input type="checkbox"/> Education/Outreach	<input type="checkbox"/> Tourism
<input type="checkbox"/> Lagoon Advocacy	

**FOR THE QUESTIONS BELOW, RESPONSES MAY BE UP TO ½ PAGE EACH
AND ON A SEPARATE SHEET IF NEEDED**

1. Please list one or more reasons why you are personally interested in applying to serve as a member of the Save Our Indian River Lagoon Oversight Committee.

Since I moved to Cocoa Beach in Fall of 2019, I see, live, play, and explore this lagoon every day- it is my back yard and the "back yard" for all of us. It is a special, unique, and irreplaceable natural resource and it is intimately tied to property value and quality of life in our city.

The BRL/IRL is the largest and most bio-diverse marine lagoon sanctuary in the United States – and it became clear to me that it is in trouble after speaking with neighbors about algae blooms and continued loss of water clarity. Last year, I invested in multiple tools to measure dissolved oxygen, Ph, turbidity, salinity, ORP, and so on. In January 2021, I experienced my first fish kill. It started with floating baby dead flounder, puffer fish, catfish and a half dozen other species in the lagoon. It was devastating to see. I measured the oxygen levels and saw the lagoon in my back yard was anoxic all the way to the surface as the result of the cyanobacteria bloom. I watched small schools of fish at the surface gasping for air, stone crabs crawled to the top of the dock poles to try to breath barely alive – thankfully I was able to help them out onto the dock. I have done what I can to create a breathable sanctuary around my dock and have been aggressively monitoring the situation since it is more dire that I originally suspected. I am actively seeking how to provide leadership by example – showing citizens what they can do to protect our precious resource and all the complex life in it.

We need to be asking and answering questions: How healthy is our lagoon? How long until the next fish kill? What caused the latest drop in water quality/ bloom/fish kill? Could it have been prevented? Predicted? Reduced? How can we minimize and ultimately prevent them in the future? What are the short-term tactics and the long-term strategies we can put in place to undo the damage that we as humans have largely caused to this once thriving, fish filled lagoon?

2.

Please provide a brief overview of your background and experience (education, professional experience, and community volunteer experience) as it relates to your understanding of the SOIRLPP and the restoration needs of the Indian River Lagoon.

I completed my BS degree in physics in '92, BS degree in Philosophy '93, MS degree in Electrical Engineering '96 with most credits for a Ph'D completed at VA Tech. I started a microfabrication company in a burnt down church that served as my home, where I constructed a semiconductor clean room in the basement to build fiberoptic and microfabricated hardware. This company was acquired by Rohm and Hass (a \$6B materials company) which was in turn acquired by Dow Chemical. After acquisition, I dual reported to the CTO and President of Rohm and Haas for 5 years running my former business with a charter to create scalable "step out" technology and growth. After Rohm and Haas was acquired by Dow, I started a new company, Nuvotronics. We were using a newly invented manufacturing technology I developed with \$20M in funding from DARPA grants for which I had applied. As CEO and CTO, I grew this company until its acquisition by Cubic Defense Systems in 2019. Our primary markets were Space, National Security, Defense, and 5G. Since the sale in 2019, I moved to Cocoa Beach, In the last two years I became a member of Cocoa Beach Rotary serving as co-chair of the boat parade for 2020 and chair for 2021. I work with the president of the Junior Achievement Space Coast, serve on the board or as an investor in several regional start-ups including ViewStub, am a contributor to the MRC and work on lagoon problems and solutions in my spare time. My entrepreneurial experience made me skilled at finding the expertise and resources needed to solve complex problems. I try to learn from and leverage the best of what has been done already to solve a problem. When there isn't a solution I can find, I try to innovate, often with others, to provide a new one. To that end I have about 125 issues patents and about 15 scientific publications. I am new to this area and the problems the lagoon faces; however, I have been busy learning what we can do both in the short term to make the lagoon situation better. There are many things that could be implemented in the short term while we and other cities and counties continue to implement programs and projects to eventually reverse the damage that has already been done. "Fixing" this 156 mile Indian River Lagoon and it's connected 35 mile Banana River Lagoon, however, will take money, time, communication, cooperation and politics. Together, we can achieve this necessary goal.

3. Please describe what character, judgement, analytical, communication, and group consensus building strengths you would contribute to the purposes and duties of the Save Our Indian River Lagoon Citizen Oversight Committee.

I created and grew several companies; two companies from the ground up with essentially no funding. Each of those two has grown to multi 10's of millions in sales in the tech sector by investing immense time, love, passion and care into their lifeblood – the staff. Each time I was employee #1, laid out the vision, and recruited and managed the key staff, built the HR, quality, engineering, and sales and marketing teams and created the workflows and operations needed to manage these departments. I say I, however the moment there is a 2nd employee – it is WE. I also reported to board of directors of small and multi-billion dollar companies, managed investors and board members that ranged from retired citizens who invested part of their nest egg into my operation, to Lockheed Martin and \$26B Keysight Technologies (formerly Hewlett Packard). I was able to successfully communicate the science, technology and the numbers. By education, I am trained in science, and via my philosophy education, the use of reason to make an argument. I have never run my companies as a top down, command and control operation instead I have always used consensus building and collected staff input, believing in the idea that “We” is smarter than “Me”. I favor flat over hierarchical organizations. I believe in the sentiment “I have never met a man so ignorant I could not learn something from him” – Galileo Galilei. I believe to make permanent change to the lagoon, first, we need to engage the citizens of all walks of life every day - not just when the panic of a fish kill event happens. Next, we need to bridge the gap between the environmental left and the water front land owners with practical solutions that still preserve property value.

4. Please describe the importance of committee members putting public interests first and avoiding real or perceived conflicts of interest in making recommendations for expenditure of the Save Our Indian River Lagoon Trust Funds.

Everyone I have spoken with is 100% behind finding ways to help out lagoon. No one likes paying taxes – especially “more taxes”. If people believe that their money isn't being “wasted” most of them will support not only the current tax – but even more -everyone wants a solution. Communicating that this problem took two decades to create and will take a decade or more to undo is part of the job. Lack of consensus of where the problem lies and what is the right way to fix the lagoon, there will always be critics and even experts, that disagree. The goal is to communicate well the paths chosen and why; to provide cost effective solutions and gain public trust that their money is being spent in everyone's best interest. One way to completely undermine even the best plan with the best intentions is to make mistakes in conflicts of interest where someone can rightly point out that the money is being channeled through insider contacts or a “good old boy” network. Making sure alternatives are considered and public bids for work are posted and evaluated fairly is key to maintain public trust. Only through transparency and open communication can we hope to sustain public support for what will be a long, expensive, and tedious process of slowing the damage we are currently doing, so that we can turn the tide into the recovery of this precious resource. A resource that - in linear water front footage - is probably 20 times the shore line length of it's boarderung Atlantic Ocean due to all the weaving channels that have been carved for our housing and public access points. We all have a responsibility to care for our aquatic “back yard” and its living inhabitants that depend on us to make the best decisions we can for its future. It is truly a matter of life - and death – for millions of small animals that lie in our hands. We as the citizens of Brevard county have a moral imperative to do our besst to restore ecological balance, to ensure we have a thriving marine estuary and sanctuary, both for us, and for generations to come.

DAVID SHERRER

Cocoa Beach, FL | (540) 230-7065 | david@davidsherrer.com | linkedin.com/in/sherrer

CEO|INNOVATOR|ADVISOR|ADVOCATE

PROFESSIONAL QUALIFICATIONS PROFILE

Executive, Entrepreneur, Inventor, Business Transformation Leader with over 25 years' broad experience gained from growing businesses from the ground up: Problem solving, market analysis, invention, patents and patent analysis, product development, proposal writing, team building, key employee recruiting, manufacturing, venture capital, acquisitions, business planning, technical communications, and product marketing. Passionate about building high-growth, high-value technology-based ventures with focus on lagoon environmental restoration through development of aquatic MetaGenome mapping technique using nano-pore technology for environmental monitoring.

SELECT MILESTONES...

Leading + Defining + Developing + Managing a company and portfolio of >150 Patents

Research & Development (R&D) | Semiconductors | Sensors | Program Management | Product Development | Electronics Business Planning | Manufacturing | Radio Frequency (RF) | Patents | Leadership | Testing & Simulations | Thin Films | IC Venture Capital | Entrepreneurship | Systems Engineering & Design | Acquisitions | Product Marketing | Materials Science

- **Inventive Mindset That Improves, Builds and Impacts Business: >150 Patents.** Successfully sold ~50 of these patents to Samsung, the largest global electronics companies (>\$100B) for semiconductor, advanced packaging, and HBLED lighting.
- **Nuvotronics President David Sherrer** interviewed on Satellite Assembly Automation September 13, 2017

SNAPSHOT AREAS OF EXPERTISE

Manufacturing, sensors, MEMS, microwave & mm-wave devices, advanced packaging, microfabrication methods, 3D Metal-Dielectric microstructures, optoelectronic devices, wafer level packaging, and RF devices. Water quality monitoring, marketing and communications, innovation, team building, presentations, strategic partnerships.

CAREER Highlights

SEEDFUNDERS ORLANDO | August 2019 – Present



Seed Funders Orlando is a member-owned operating company that invests in pre-revenue Central Florida technology startups selected by our members. We find, fund, and help guide select start-up companies from Orlando through the Space Coast. We believe that smart investments in emerging startup companies will benefit both our member's portfolios and Central Florida's innovation economy.

<https://www.seedfundersorlando.com/>

General Partner, Member

SCOPE: Weekly meetings finding, talking to, due diligence, and sometimes funding Central Florida high growth start-ups

SELECTION OF KEY -CONFIDENTIAL BUSINESS IMPACTS

- Performed in-dept technical due diligence with several local tech companies
- Invested in five Space Coast start up companies
- Member/partner in SeedFunders Miami covering the region below Melbourne to Miami.

VIEWSTUB | March 2020 – Present



ViewStub is an Orlando high-growth technology startup offering a turn-key software platform for hosting virtual events with an all-encompassing solution for ticketing, video streaming and marketing. <https://viewstub.com>

Member of the Board of Directors

SCOPE: Attend Monthly Board Meetings to help steer the successful growth of the company

SELECTION OF KEY NON-CONFIDENTIAL BUSINESS IMPACTS

- Largest and early investor with introduction to Seed Funders Orlando
- Advise on issues associated with rapid growth and hiring while achieving positive net income
- Guide to and through next round of funding to address rapid scale up demands
- Work directly with their president on growth issues

ROTARY CLUB COCOA BEACH | April 2020 – Present



Rotary International is an international volunteer service organization. Rotary is a global network of 1.2 million neighbors, friends, leaders, and problem-solvers who see a world where people unite and take action to create lasting change – across the globe, in our communities, and in ourselves. <https://www.rotary.org/>

Member Cocoa Beach Rotary

SCOPE: Meet and volunteer weekly for various projects in the local community while also helping with international projects such as clean drinking water, vaccinations, and medical care. Our stated mission is to Promote peace, Fight disease, Provide clean water, sanitation, and hygiene, Save mothers and children, Support education, Grow local economies

SELECTION OF KEY IMPACTS

- Drown Zero program in Cocoa Beach (2019 to present) where we have installed and maintain life-ring stations at every block of Cocoa Beach's beachfront. <https://www.facebook.com/drownzero/> www.DROWNZERO.COM These life ring stations have already saved several people from drowning as has been reported in the local media.
- 2020 Co-director of the Cocoa Beach Boat Parade : An annual non-profit holiday event
- 2121 Director elect of Cocoa Beach Boat Parade <https://www.facebook.com/CocoaBeachChristmasBoatParade>
- Personal Donations made to provide multiple families with clean drinking water in Africa

Junior Achievement of the Space Coast | December 2020 – Present



Junior Achievement of the Space Coast (JASC) is working to build a better Brevard

Through our volunteer-delivered, K-12 programs that foster work-readiness, entrepreneurship, and financial literacy skills. Junior Achievement uses experiential learning to inspire kids to dream big and reach their potential and will be on track to reach more than 20,000 students in the 2021-2022 school year. Despite being the second-smallest JA in the country, JASC is one of the most highly-regarded area offices in the country, currently ranked #7 of 107.

Volunteer

SCOPE: JA inspires students to develop competitive skills and confidence. Their success bolsters the local workforce and contributes to economic growth. JA empowers Brevard County young people to own their economic success.

SELECTION OF KEY IMPACTS

- Assist JA Space Coast President with development of STEM and technology-based programs
- Final round judge for 2021 Balda Family Foundation Innovation Challenge, Brevard's own teen shark tank.

NuvoNexus, LLC | August 2021 – Present

NuvoNexus is my personal research working to understand the Indian River /Banana River Lagoon ecosystem

The charter for NuvoNexus is to understand and help restore polluted saltwater ecosystems.

[Note: After over >\$50,000 of personal investments, I decided to put my personal investments into a shell company for tax purposes. This has not been filed from a tax perspective and if it produces any conflict of interest with the lagoon advisory role it can be undone.]

Owner/President

SCOPE: NuvoNexus is a “no profit” no revenue self-funded research endeavor. After moving to Brevard on the Indian and Banana River Lagoon Estuary and observing a first fish-kill triggered by a harmful algae bloom, I began working to understand what is going on at the chemical and microbial level.

SELECTION OF KEY IMPACTS

- Working to map the metagenome of the lagoon for all sampled aquatic organism from virus to bacterial to plankton using a Nanopore genetic sequencer capable of reading 300 base pairs per second running 48 channels in parallel. This data will allow all DNA collected to be tagged and the known species present in the water to be identified. Genetic variations and mutations that might be occurring could also be identified. Hardware procured; lab techniques being developed.
- Created weatherproof outdoor 24x7 lagoon monitoring system recording key parameters such as dissolved oxygen, pH, Salinity, Temperature, and ORP wirelessly transmitting this data back.
- During the 12/2020 fish kill event, built and deployed a first lagoon oxygenator in 18 hours from hardware store parts, implemented it, and provided instructional videos on how to do this to create “breathable” lagoon sanctuaries around docks and inlets. Shared by Cocoa Beach Mayor Ben Malik, multiple systems were built.
- Implemented a one-acre aerator system to automatically turn on when dissolved oxygen becomes life-critical for lagoon aquatic animals.

CAREER HIGHLIGHTS, CONTINUED

SELECTION OF KEY IMPACTS (cont)

- Researching and testing new anti-fouling techniques to coat hardware and sensors to eliminate barnacles and reduce operating maintenance costs as a model for a solar powered system that can be more broadly implemented.
- Implemented lagoon-friendly waterfront landscaping as a model for maintaining property value and aesthetics while eliminating fertilizer and reclaim water for waterfront residential and commercial properties.
- Implemented over 20 non-bottom sitting oyster shell marine habitat refugiums to monitor live oyster growth and health..
- Measure and collect data on turbidity using secchi disks and light-beam digital turbidimeter, pH, Salinity, and dissolved oxygen vs depth.

NUVOTRONICS | JUL.2008 – MAR.2019 (ACQUIRED BY CUBIC NYSE: CUB)



Nuvotronics, is a privately held high-tech company delivering advanced microwave products for aerospace, defense and commercial application that leverage unique Polystrata and Si-Pak manufacturing platforms. Specialization is in design and manufacturing of 3D microwave and mm-wave products and the systems that use them. We manufacture our own materials, then fabricate, assemble, and test our products in-house. We deliver the tested hardware to nearly all major aerospace and defense contractors and DOD agencies for next generation applications. Since acquisition, Cubic has executed on the plans laid out including a \$30MM investment into flat panel manufacturing for David's key invention of the PolyStrata Technology with design wins for 5G infrastructure and multiple Satellite clusters.

FOUNDER, BOARD OF DIRECTORS, PRESIDENT AND CEO

SCOPE: Building the go-to organization for new technology and manufacturing innovation in RF/microwave hardware, micro-mechatronics, and their resulting disruptive systems. Company Focus - performance, size, weight, and power as key challenges. Company partners with defense prime contractors and industry to develop new applications in microwave communications, phased arrays, radar, microwave power amplifiers, RF filters, 3D microwave circuits, and cost-effective micron-precision batch manufacturing. Maturing the first technology for 3D integrated backplanes and hybrid circuits capable of operating DC to THz. Leadership of revolutionary manufacturing of meso-scale micro-mechanical devices enabling applications ranging from medical to munitions.

SELECTION OF KEY NON-CONFIDENTIAL BUSINESS IMPACTS:

- **Received a NASA Small Business Innovation Research award** for proposal "Wafer level Integration on PolyStrata® Interposer (WIPI)" June 11, 2018
- **Multi-million-dollar order from a leading defense Prime Contractor** to develop and deliver high performance RF assemblies for space applications based on our PolyStrata® additive manufacturing technology (March 2018).
- **Nuvotronics became one of the first companies in North Carolina and Virginia to achieve full AS9100D Certification** for the design and manufacture of high frequency electronic products for the space, defense, and commercial industries December 2017.
- **Nuvotronics Facility Space Expansion April 2017.** As demand for higher frequency wireless data explodes with 5G, IoT and sophisticated defense communications all becoming reality at the same time, led Nuvotronics in uniquely positioning to provide the smallest, lightest and most effective solutions to wide range of market applications. Expansion, combined with VA manufacturing facility focuses on the demand in engineering talent, secure facilities, manufacturing capability.
- **DARPA awards Nuvotronics \$4.2M contract under ViSAR program.**
- **Nuvotronics, LLC Wins \$1.93 Million Contract for Time Delay Development.**
- **Led Nuvotronics in winning contracts from the US Army** to develop Microfabricated Antenna Technology for Performance Enhancement and/or Miniaturization: Multi-year, multi-millions dollar programs
- **Active Board Member** through the company's successful acquisition by Cubic Mission Systems (2019)

CAREER HIGHLIGHTS, CONTINUED

NUVOTRONICS | CONTINUED



INVENTED AND PATENTED NUVOTRONICS POLYSTRATA® TECHNOLOGY AND PRODUCTS:



mmWave Radios Nuvotronics mmWave radios leverage patented PolyStrata® Technology to deliver unprecedented performance in an unbeatable form factor. With a foundation of high-performance Polystrata® Components boosting everything from power handling to heat dissipation, our products can excel in the most demanding applications.

mmWave Power Modules The most power in the smallest solid state package. Ultra-compact millimeter wave power modules leverage high efficiency air-core PolyStrata® Technology microcoax combiners for highest power per unit volume.

Filters / Diplexers / Multiplexers We offer the smallest form factor filters and diplexers for the performance in the market today. Build these filters and diplexers in your integrated PolyStrata® backplane to make a phased array front end... an E-band point-to-point radio... an ultra-efficient transceiver... a micro network analyzer...

Antenna Arrays Phased arrays were the original application for PolyStrata's® 3D transmission line architecture, and for very good reasons. Small size, high isolation and low loss, combined with the ability to do complex routing in multiple dimensions, yields the most effective SWaP solution for low profile ESA front ends.



Custom Modules The ultimate advantage! Start with ultra-dense routing of high isolation, low loss PolyStrata® Architecture transmission lines. Add onto that architecture the functions you need: antennas, interconnects, filters, time delay, MMICs, switches, inductors, capacitors, and a whole library of built-in passive components. End up with the best solution, one that is also compatible with standard assembly processes: BGA,

solder attach, and wirebonding. And another thing...each substrate-free metal backplane can be mechanically interlocked with another to form larger and more complex assemblies with micron-level precision.

ROHM AND HAAS | OCT. 2002 – JUN. 2008



Rohm and Haas Company is a manufacturer of specialty chemicals for end use markets such as building and construction, electronic devices, packaging, household and personal care products.

DIRECTOR OF PRODUCT DEVELOPMENT / DIRECTOR OF R&D

SCOPE: New product development and commercialization for microfabricated products. Managed the development of two product platforms: Si-Pak(tm) hermetic laser packages and Polystrata(tm) microwave / mm wave packaging platform originating from DARPA's 3D-MERFS and DMT programs.

KEY BUSINESS IMPACTS:

- **Oversaw research, development, engineering and manufacturing operations** for a 6" wafer fab and packaging group specializing in MEMS, wafer-level packaging, laser packaging, optoelectronic devices, and RF devices.
- **Reported dually to the corporate CTO and division President** in this \$8B US based company.
- **Served as a member of the corporate IP strategy team.**
- **Won >\$20M in DARPA DOD funding as PI lead and proposal author** creating new materials and new manufacturing methods for 3D meso-scale digital design to "print" manufacturing
- **Dozens of key patents filed and awarded, lead inventor**

CAREER HIGHLIGHTS, CONTINUED

HALEOS | AUGUST. 2000 – SEPTEMBER. 2002

Manufacturing and product development company for MEMS based fiber optic components and assemblies (silicon bench, optical switches, fiber arrays, pig tailing waveguides, sensors). Manufacturer of optoelectronics packaging components (metallized fiber, ball lenses, fiber arrays). Acquired by Rohm and Haas Electronic Materials.

PRESIDENT / CEO/ FOUNDER

SCOPE: Provided the latest in automated solutions for high volume manufacturing. Developed several technologies including Silicon Optical Bench (SiOB) platform.

KEY BUSINESS IMPACTS:

- **Formed strategic alliance with Newport for joint development of next-generation fiber optics and photonics manufacturing automation equipment.** "The combination of Newport's automation expertise and our engineering innovation provides a powerful vehicle for customizing and enhancing both existing and new automation solutions," said David Sherrer, Haleos' president and CEO. "Our technologies, including our Silicon Optical Bench (SiOB) platform, lend themselves to scalable automated manufacturing and even quality testing."
- **Invented and patented V-groove chip with wick-stop trench for improved fiber positioning** patent number: 6215946 on April 10, 2001.

ACT MICRODEVICES, INC. | JULY. 1996 – AUGUST. 2000

Silicon Micromachining / MEMS / Microfabrication / Thin-film based products manufacturer for Sensors, Optoelectronics, micro optics.

PRESIDENT / FOUNDER

SCOPE: Established and built a 4" MEMS fab and cleanroom in a re-purposed burnt-down church. Grew to 35+ engineers and technicians. Re-incorporated as Haleos, Inc. Raised >\$20M in venture capital after 4 years of sweat-equity growth.

EDUCATION

VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY

MS, Electrical Engineering, 1993 - 1996

Fiber and Electro-Optics Research Center, Eta Kappa Nu

VIRGINIA TECH

BS, Philosophy, 1988 - 1993

Sigma Phi Epsilon

VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY

BS, Physics, 1988 - 1992



SELECT PUBLICATIONS

*Improving Electronics' Functional Density
Three Frequency Cloud and Precipitation Radar
Three-dimensional metal micromachining: A disruptive technology for millimeter-wave filters
<http://www.engineeringtv.com/video/Nuvotronics-PolyStrata-Transmis>
Executive Interview: David Sherrer
Wafer Level Packaging Technology for 10 Gbps TOSAs*

PROFESSIONAL ASSOCIATIONS

Semiconductor Advisory Board Member - VIRGINIA TECH

Assisting with growth and development capabilities, specialization, and opportunities for the Semiconductor and MEMS research center.

Community Service – Misc.

Small Business Loan – Coastal Produce, Cocoa Beach

Provided the owner an unsecured "just in time" cash flow/ payroll loan, followed by a multi-year small business loan in 2020 after SBA loans failed. Financing was needed due to COVID produced financial losses. This aided their transition to a lower cost rental property and has returned the business to profitability.

Ron Flanary
2007 Hardwick Street
Blacksburg, Va 24060

April 5, 2021

Carol Gerundo
Brevard County Board of County Commissioners
Email: Carol.Gerundo@brevardfl.gov

Dear Ms. Gerundo:

I am writing to strongly encourage The Brevard County Board of County Commissioners to seriously consider David Sherrer for the volunteer Technology Advisor Position for the Save Our Indian River Oversight Committee. For some history, David and my paths crossed in 2008 when David was employed by Rohm and Hass (at a division he founded) and he had been presented with an opportunity to purchase the Rohm and Hass division since it no longer fit well with Rohm and Hass' longer term plans. The technology at the division was in its very early infancy phase and was going to require a massive amount of development work to fully mature the technology such that it was marketable. When I met David and I was immediately impressed with his unbelievable technological know-how and witty personality and I worked with him to help finance the purchase of the division from Rohm and Hass. To make a long story short David with the team he built fully matured the technology and the company (Nuvotronics) was ultimately purchased by Cubic (NYSE-CUB) in 2019 and today Cubic is continuing to invest significantly in scaling the technology platform (<https://www.nasdaq.com/press-release/nuvotronics-to-expand-manufacturing-facility-2020-10-30>) that was established by David. If you have met David you already know from a technology perspective, he is extremely smart, yet he remains very approachable and open minded. I will go as far as to say that from a technical perspective he is the best I have had an opportunity to work with, and I have worked with a lot of technologists over the years.

For some background on myself. I am an Electrical Engineer and I currently run a division of Moog Inc (a \$2.5 Billion dollar technology company; MOG- NYSE) that I co-founded many years ago. So, my entire career has and continues to revolve around technology and maturing technology into products. However, the technological advancements envisioned and brought to fruition by David at Nuvotronics were much more advanced and more of an industry game changer than anything that has occurred within Moog or other companies which I have been involved. As for advancing technology I assure you that you will not find anyone better than David.

In addition to David's in-depth technical understanding he has very strong interpersonal skills. David has a knack for presenting and communicating highly technically complex issues such that it is clear and

understandable in a manner that is never demeaning to the observer. The way David engages people with his positive outlook and nurturing nature will make you want to be on his team and rally with him for his cause. So, from my perspective you will not only be gaining a person that will advance technology to better solve the lagoon issues, but I am sure he will also be able to help rally support for the cause, if ever needed.

I am more than happy to speak with any committee members to help provide any additional insight needed for your consideration of David.

With Warm Regards,



Ron Flanary

General Manager - Moog Aspen Motion Technologies

(Former Chairman of the Board- Nuvotronics, prior to the Cubic acquisition)

Holder of 30+ Patents & Technology Investor

Contact Information: rflanary@moog.com or ron.flanary@live.com

Cell: 540-818-0032

**SAVE OUR INDIAN RIVER LAGOON CITIZEN OVERSIGHT COMMITTEE
VOLUNTEER APPLICATION**

As part of the application process the Board of County Commissioners requires each applicant to answer in writing each of the following questions.

Contact Information

Name David Eric Mannes

Mailing Address 1423 Roosevelt Ave

City Melbourne State FL Zip Code 32901

Phone 321-537-5499

Email eric.mannes@evrealestate.com

Eligibility Questions

1. Do you reside in Brevard County? Yes ☒ No ☐ Number of Years 33

2. Are you willing to serve on the Committee for a minimum of two (2) years and be available to attend monthly weekday meetings? Yes ☒ No ☐

3. Please check next to one or more of the following that best matches your expertise:

☐ Science

☐ Technology

☐ Economics/Finance

☒ Real Estate

☐ Education/Outreach

☐ Tourism

☐ Lagoon Advocacy

**FOR THE QUESTIONS BELOW, RESPONSES MUST FIT IN SPACE PROVIDED
AT 12 POINT, SANS-SERIF FONT FOR SECTION 508 COMPLIANCE**

4. Please list one or more reasons why you are personally interested in applying to serve as a member of the Save Our Indian River Lagoon Oversight Committee.

I am interested in serving on the Oversight Committee because I am a lifelong resident of Brevard County who has seen with my own two eyes the decline of the Indian River Lagoon.

When I was a kid my Dad headed an aquarium project where we went seine netting in the lagoon to stock our aquarium. The diversity of life in that aquarium was incredible. We had sea horses, pipe fish, cowfish, mantis shrimp, and a number of other marine animals that are nowhere to be found now. It makes me wonder what we will lose next.

I also spent lots of time spearfishing in the river, and have seen the decline in water clarity/quality.

As a real estate professional I believe that if the negative perception of the Lagoon is not corrected it may lead to the growth we are experiencing being somewhat short lived, as many of the new residents are coming from places like Miami, where clear blue water is common place.

5. Please provide a brief overview of your background and experience (education, professional experience, and community volunteer experience) as it relates to your understanding of the SOIRLPP and the restoration needs of the Indian River Lagoon.

I have four years experience in the real estate industry.

I have volunteered for and attended a number of Marine Resources Council events.

I helped start a networking group where Marine Resources Council reps attended, gave talks and used our volunteer efforts.

My father was on the board of directors for the Brevard Zoo and they have programs tied to Indian River Lagoon restoration.

My brother is an education administrator and was involved with a marsh grass restoration program to filter runoff before it reached the lagoon.

I interviewed Dr Leesa Souto on camera regarding whether or not a proposed inlet would benefit the lagoon to a degree that justified the expense of such a project.

6. Please describe what character, judgement, analytical, communication, and group consensus building strengths you would contribute to the purposes and duties of the Save Our Indian River Lagoon Citizen Oversight Committee.

Character: I show up and work hard. Lead by example.

Judgemental: tied in with analytical in that I do everything I can to have all the information before I judge. This helps in persuasion as well.

Analytical: Will question until I'm sure I understand.

Communication: I have a knack for disagreeing without arguing, and framing a discussion around listening in order to find common ground.

Group Consensus Building: Able to lay out all the options and ask questions in an effort to arrive at the best answer at the same time as everyone else with an open mind.

7. Please describe the importance of committee members putting public interests first and avoiding real or perceived conflicts of interest in making recommendations for expenditure of the Save Our Indian River Lagoon Trust Funds.

The battle for the Indian River Lagoon is a battle over public priorities that are shaped by public perception of the issues. Since the lagoon is facing such an uphill battle, the last thing it needs is to have those who place other issues higher on the priority list arguing that the members of the committee that aims to protect the lagoon is trying to enrich themselves by hiding behind a cause.

Members of the committee are trusted with say in how tax payer dollars are spent, and those tax payers deserve maximum benefit for the lagoon that they love. So any budget items should be shopped and any purchases made should be made with that in mind. Particularly since taxpayer goals and the goals of members of this committee should be very much in agreement.

David Eric Mannes

1423 Roosevelt Ave, Melbourne, FL 32901 · (321) 537-5499

Objective

To use my problem-solving and people skills, work experiences and education in business to contribute to the SOIRL Oversight Committee and do my part to help restore the lagoon.

Employment

Partner/Realtor/Office Manager (2017-Current) -Engel & Völkers Melbourne
Downtown, Melbourne, Florida

- Reconciled Rent Rolls
- Managed Vacation Rental Properties
- Sold residential and commercial properties. Multi-million dollar producer.
- Helped Organize a networking group
- Handled payroll for the office.

Public Insurance Adjuster Apprentice (2015-2016)- Paramount Adjustment/Five Star
Claims Melbourne, Florida

- Business to business sales.
- Assembled contents inventories and comparative estimates.
- Negotiated settlements with insurance companies
- Conducted inspections of homes for insurable damages.

Alron Enterprises (2016-2017)- West Melbourne, Florida

- Headed Alron Enterprises' incorporations division.
- Prepared incorporation documentation
- Introduced client to some of our other services.
- Prepared taxes
- Edited the website and created a plan for facebook-website synergy.

Education/Volunteer Experiences

University of Florida Years Attended (2000-2005)- Sports Management Major
Gainesville, Florida

- Cumulative GPA: 3.3
- Graduated with honors with B.S. in Sports Management, B.A. in Business
- Completed two volunteer sport management practicums: wheelchair basketball and Tacachale developmental disability center.

Skills

- Proficient in Microsoft PowerPoint, Word, & Excel

From: [Leesa Souto](#)
To: [Gerundo, Carol](#)
Subject: SOIRL COC Recommendation for Eric Mannes
Date: Monday, January 24, 2022 2:10:39 PM

[EXTERNAL EMAIL] DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

January 21, 2022

Carol Gerundo, Administrative Assistant to the Director
Brevard County Natural Resources Management
2725 Judge Fran Jamieson Way, Viera FL 32940

Letter of Recommendation for Mr. Eric Mannes to serve on the
Save Our Indian River Lagoon Citizen Oversight Committee

Dear Carol;

I am pleased to provide this letter of recommendation for Mr. Eric Mannes to serve Brevard County on the Save Our Indian River Lagoon Citizens Oversight Committee as a representative of the Real Estate industry. Mr. Mannes is a member and supporter of the MRC and he is knowledgeable and appreciative of lagoon issues and solutions. We met when Eric expressed an interest in helping spread the word about the need to protect the lagoon in a popular Blog that he coordinates. The Blog event was a huge success and we were able to engage hundreds in a conversation about what is being done for the lagoon and what more needs to be done. He is a highly motivated resident who fits your requirements for an experienced real estate representative who is knowledgeable about water quality issues and pollution sources.

Mr. Mannes is a multi-million dollar producer and partner at the real estate office of Engel & Volkers, where he has been involved in well over half of the real estate transactions in downtown Melbourne, including Crafty Crane, Grey Bellies, and Ember and Oak to name a few. He is a certified Accredited Buyer's Representative with years of negotiation experience.

On a more personal note, Eric is a Brevard County native whose family has a long-standing commitment to the community. His father was on the board at the Brevard Zoo, and his mother is a veterinarian who founded Brevard Spay Neuter Clinic, the low cost clinic that supports the county's Trap, Neuter, Release program designed to humanely control the feral cat population.

Eric is an expert negotiator, who has demonstrated his real estate expertise and experience. He is community-minded and committed to science as a means to solve problems and prioritize projects. I highly recommend Eric to serve on the Citizens Oversight Committee as the real estate representative.

Sincerely;

Leesa Souto, Ph.D.
Executive Director
Marine Resources Council
321-725-7775
www.SaveTheIRL.org



FLORIDA'S SPACE COAST



NATURAL RESOURCES MANAGEMENT OFFICE
 2725 Judge Fran Jamieson Way, Building A-219, Viera, FL 32940

Save Our Indian River Lagoon Citizen Oversight Committee Volunteer Application

Due: October 1, 2016

Name: David Lane
Mailing Address: 1240 Potomac Drive
City: Merritt Island **State:** Florida
Zip Code: 32952
Phone: 321-403-3793 **Cell Phone:** 321-403-3793
Email: davidvlane@hotmail.com

Basic Requirements and Duties of Oversight Committee Members

Applicants must commit to serving the public interest by providing stewardship of Lagoon Trust Funds, especially in relation to restoring health to the Indian River Lagoon, and must demonstrate expertise and experience in one or more of the following fields: science, technology, economics/finance, real estate, education/outreach, tourism, or lagoon advocacy. Knowledge of the water quality issues and the major sources of pollution affecting the lagoon are highly desirable.

Members will oversee progress and make recommendations to the Brevard County Board of County Commissioners (BOCC) on spending an estimated \$303 million from sales tax revenue to **Reduce** pollution sources to the lagoon, **Remove** legacy pollution from the lagoon bottom, **Restore** natural systems within the lagoon, and **Respond** to new information by recommending annual amendments to the Save our Indian River Lagoon Project Plan (SOIRLPP). Duties will include participation in meetings to evaluate data to measure progress towards plan implementation and lagoon health, review technology and alternative project proposals for reducing pollutants and improving water quality, assess the cost-effectiveness of the projects, and recommend plan revisions accordingly. The Committee shall address questions, concerns, and ideas from the public to improve the SOIRLPP. Applicants must be willing to ensure that the SOIRLPP reflects the most effective, timely and responsible means to restore the Indian River Lagoon and that the Save Our Indian River Lagoon Trust Fund is managed in the best interest of the public.

Please complete the following questions and statements.

DRAFT Application Form 9/29/2016

1. Do you reside in Brevard County? Yes ☒ No ☐ Number of years _1972 – 1995 and 2002 - current _____
2. Are you willing to serve on the Committee for a minimum of two (2) years and be available to attend multiple weekday meetings annually, as needed? Yes ☒ No ☐
3. Please check next to one or more of the following that best match(es) your expertise:
- ☒ Science ☐ Economics/Finance ☐ Education/Outreach
- ☒ Lagoon Advocacy ☐ Technology ☐ Real Estate ☒ Tourism

FOR THE QUESTIONS BELOW, RESPONSES MAY BE UP TO ½ PAGE EACH

4. Please list one or more reasons why you are personally interested in applying to serve as a member of the Save Our Indian River Lagoon Oversight Committee. The Indian River Lagoon is historically, among the most diverse ecosystems in the world and is both the leading geographic feature of our county, and a principle recreation, leisure, and economic driver for residents and visitors. I am personally interested in the health of our lagoon because I grew up swimming, boating, and fishing these waters in my youth. I've camped along its shores, and harvested clams and crabs and countless fish. The lagoon to me, is as important as the dry land that surrounds it. Today, I rely on the lagoon in my job as owner/operator of A1A Management LLC, a hotel and cruise excursion, rentals and tour business. In this capacity, the health of the lagoon is of grave concern as it directly correlates to the success of our business model. We've experienced the effects of a sick lagoon this year with a loss of tourism activity and lagoon-based recreation demands as a direct result of the brown algae bloom and the national news that came as a result of it. Visitors from all over, including abroad, have inquired about our lagoon health prior to , and after arriving here on their vacation. The general public is very informed, and we've learned that when faced with a water quality crisis that makes national news, vacationers can and do seek out areas with better water quality. We know of several instances where families that visit Florida annually have chosen to stay somewhere else with better water quality. We've had return guests that normally book activities with us every year, instead choose to go to the gulf side of the state, as well as Stuart, Jupiter, the Florida Keys, and the big bend area. I view the lagoon crisis as both a crisis for residents who seek a return of the aesthetic value of the lagoon, but I also view it from a revenue and tourism perspective as well. I was here when commercial clamming shut down because they were unsafe to eat. I've witnessed the precipitous fall of our blue crab and stone crab harvests. I see the loss of vital seagrass beds that serve as a most valuable nursery for juvenile fish and crustaceans. And today, I witness tourism dollars going elsewhere because people don't want to recreate in unhealthy waters. I want to do what I can, with my background, expertise, and passion for our lagoon, to help restore her, to remedy what ill she has, and protect her for future generations. Serving on this committee is important to me. I want to serve in this capacity.

5. Please provide a brief overview of your background and experience(education, professional experience, and community volunteer experience) as it relates to your understanding of the SOIRLPP and the restoration needs of the Indian River Lagoon. I have a B.S. degree in Fisheries and Wildlife Ecology from the College of Agriculture and Natural Resources of Michigan State University. I worked for 4 years in the water quality division of a large not-for-profit, NSF International, working in collaboration with the federal EPA and state agencies on the protection of surface and drinking waters, establishment of control and quality EPA and state water supply standards, and enforcement. This work required a strong understanding of source water potability and contamination, drinking water safety, and to a broader extent, nutrient flows and cycling, storm water systems and containment, environmental toxicology, distribution systems, and ecosystem dynamics associated with riverine, lotustrine and marine environments. In addition to my time spent as a NSF scientist, I also have significant experience working as a permit specialist with a Florida based marine construction firm, leading their efforts to to secure marine construction permits on lands within the state sovereign submerged lands areas, which is primarily lagoon waters around the state, and beach fronts. This included working in association with the state DEP and Army Corps of Engineers, conducting field essays, compiling lagoon vegetative site data, and determining compliance to a host of regulations necessary for permit approval. As it pertains to SOIRLPP, I can contribute to the scientific understanding of proposals of remedies, corrective action, and prevention of contributors to lagoon health deterioration. I will comprehend methodologies of intended outcomes of proposals for clean up, restorations, and maintenance. I will understand scientific application of theory, application of engineered plans and strategies, and can help in the endorsement of resources to be allocated to activities with the greatest positive impact to lagoon health and restoration.

6. Please describe what character, judgment, analytical, communication, and group consensus building strengths you would contribute to the purposes and duties of Save Our Indian River Lagoon Oversight Committee? My professional experience includes the organization, execution and leadership of national forums on water quality, with guests, exhibitors, and speakers from state and federal agencies, hosted by my team under my management, while at NSF. Today as a small business owner, I must collaborate with resort and cruise management, municipal leaders, and state agencies. There is very little we do that doesn't require consent and approval from a host of stakeholders. I intend to apply my background and skillset at managing diverse stakeholder groups towards common interests through effective communication, developing and nurturing relationships, problem solving, and working in whatever capacity I am assigned, be it a leadership role or otherwise, to ensuring the mission of individual objectives are met and team goals attained.

7. Please describe the importance of committee members putting public interests first and avoiding real or perceived conflicts of interest in making recommendations for expenditure of the Save Our Indian River Lagoon Trust Funds. The importance of assuring that the public interest is paramount cannot be understated. As I currently understand it, the reason for the existence of this committee is to give the public interest an oversight into the allocation of resources for the restoration and maintenance of our lagoon health. Towards that goal, avoidance of conflict of interest is of very real concern. Assurances that the endorsement of fund allocation goes to companies and organizations that present very viable, leading proposals, with best practices and values in mind, is why this committee exists. To fail in that endeavor, is the question why the group exists at all. All perceived or real conflicts should be very carefully and thoroughly assessed, and decisions to endorse a particular path towards committee goals where a conflict of real or perceived concern exists, should be addressed in public forums, providing full answers to the media and public as to our reason and justification for making such decisions.

Additional Requirements

In addition to this application, a resume/CV and at least one letter of recommendation are required. The letter of recommendation can be a personal recommendation from a professional in the same field and/or an endorsement by a reputable nonprofit organization.

Send your application, resume, and letter(s) of reference to:

Marie Winkler, Administrative Assistant to the Director

Marie.Winkler@brevardfl.gov

Phone: 321-633-2016, Fax: 321-633-2029

David Lane

1240 Potomac Drive, Merritt Island, FL 32920

321-403-3793 davidvlane@hotmail.com

Objective: To secure a position on the new Brevard County Save Our Indian River Lagoon Citizen Oversight Committee

Career: 2009 –

A1A Management, LLC (dba: A1A Beach Rentals, A1A Outdoor Center)

6811 N Atlantic Ave, Cape Canaveral, FL 32920

Owner/Operator

Accountable for all things small business, ensuring long-term viability and success of a water sports and recreation business, with strong utilization of the Indian River Lagoon as a recreation facility.

2001-2009

Dock Patrol, Inc., 211 N Atlantic Ave, Cocoa Beach, FL 32931

Operations Manager

Permit and compliance specialist for projects on sovereign submerged lands and Atlantic beach heads, primarily the Indian River Lagoon.

2007-2009

Advanced Graphics Inc, 342 Williams Pt Blvd, Cocoa, FL 32927

National Sales Manager

Concurrent to position above, this was a 2yr assignment leading the national brand launch of "Salty Bones" an outdoor lifestyle brand of fishing and water sports interests into national retail and supply distribution. *Note: There was very little work in the construction industry during this time in Florida and I was part-time with Dock Patrol during this period.*

1996-2001

NSF International, 789 Dixboro Road, Ann Arbor, MI 48105

Asst. Manager, Project Lead

Water quality project manager, working with jurisdictional agencies, in-house toxicology and environmental scientists, and key stakeholders on the assessment, evaluation, determination, and compliance of water quality standards for public health and safety, relating to manufacture and application of water filtration, cleansers, distribution and containment

Education: Michigan State University

College of Agriculture and Natural Resources

Bachelor of Science, Fisheries and Wildlife Ecology awarded, 1996

Eastern Florida State University

Associate of Science, Biology awarded 1993



re: **Recommendation for David Lane**

To whom it may concern,

I want to give you my endorsement of David at A1A Beach Rentals & Outdoor Center for appointment to the *Save Our Indian River Lagoon Citizen Oversight Committee*.

More or less in the same business, David, myself, and all the other outfitters in the business of water sports tourism understand that we need immediate action to save our lagoon, keep our tourism businesses viable, and continue employing residents of Brevard County. Recreation on the lagoon is a major contributor to tourism and our local economy, and a representative of this segment should serve on the committee.

David is a respected member of this industry and community, and I am hopeful that he will be appointed to serve and represent, with his background and experience, to lagoon recovery efforts.

If I can be of further help, please feel free to give me a call anytime.

Sincerely,

William Davidson, owner
Surf & Ski Water Sports
1872 E Merritt Island Cswy
Merritt Island, FL 32952
321-453-8900



City of Cape Canaveral

September 26, 2016

Brevard County Board of County Commissioners
Natural Resources Management Office
2725 Judge Fran Jamieson Way, Building A-219
Viera, FL, 32940

**RE: RECOMMENDATION FOR DAVID LANE AS ADVISORY MEMBER OF
THE SAVE OUR INDIAN RIVER LAGOON CITIZEN OVERSITE COMMITTEE.**

To Whom It May Concern,

Please accept this letter as a recommendation for Mr. David Lane to serve as an advisory member of the Save Our Indian River Lagoon Citizen Oversight Committee. Mr. Lane operates a business in the City providing eco tours on the Indian River Lagoon. He has spent countless hours showcasing its beauty and ecosystem to people from all over the world for many years and has firsthand experience on the issues that currently plague the Lagoon. His education, business background and hands on experience more than qualifies him to provide the input necessary to make positive changes to improve the health of the Lagoon.

Sincerely,

Gustavo Vergara
Culture & Leisure Services Director

Dock Patrol
 226 North Atlantic Avenue
 Cocoa Beach, FL 32931
 (321) 453-7963 FAX ((321) 799-4333
 dockpatrol@mindspring.com

DOCK PATROL, INC.

Date: September 21, 2016

To: The Citizen Oversight Board Nomination Team
 From: Dock Patrol inc.
 226 N. Atlantic Avenue
 Cocoa Beach, FL 32931

To the Citizen Oversight Board Nomination Team:

If called upon to name one person to this committee, it would indeed be David Lane. David has lived and worked around these waterways from a very young age, and I know with certainty he loves this water we live around. I mean this guy fishes, dives, spearfishes, kayaks, camps, goes shrimping and crabbing, he does everything anyone can do in the river. His knowledge of the lagoon habitats and wildlife, seagrass beds, fishing and boating these areas and general marine knowledge is vast.

Professionally, David worked for me in various capacities but his strength was state and federal permitting. His scientific background, collection, assembly and evaluation of data, and information required to get through permitting was crucial to the success of many construction projects. He was our liaison to the state DEP, US Coast Guard and US Army Corps of Engineers.

In addition, David was a great asset to the office, a valued team member, and respected colleague. I highly recommend him to serve your oversight board and have no doubt as to his ability to serve and represent the public interest with a strong moral conviction and enthusiasm.

If I can be of further help, please feel free to call me directly any time. Cell 321-403-9557

Sincerely,



Troy Harris
 Owner/President

WTH/akw



FLORIDA'S SPACE COAST



NATURAL RESOURCES MANAGEMENT OFFICE

2725 Judge Fran Jamieson Way, Building A-219, Viera, FL 32940

**Save Our Indian River Lagoon Citizen Oversight Committee
Volunteer Application**

Due: October 1, 2016

Name: Lorraine L. Koss

Mailing Address: 2115 N. Indian River Drive

City: Cocoa **State:** Florida

Zip Code: 32922

Phone: Click here to enter text. **Cell Phone:** 703-201-8811

Email: Lorraine.koss@gmail.com

Basic Requirements and Duties of Oversight Committee Members

Applicants must commit to serving the public interest by providing stewardship of Lagoon Trust Funds, especially in relation to restoring health to the Indian River Lagoon, and must demonstrate expertise and experience in one or more of the following fields: science, technology, economics/finance, real estate, education/outreach, tourism, or lagoon advocacy. Knowledge of the water quality issues and the major sources of pollution affecting the lagoon are highly desirable.

Members will oversee progress and make recommendations to the Brevard County Board of County Commissioners (BOCC) on spending an estimated \$303 million from sales tax revenue to **Reduce** pollution sources to the lagoon, **Remove** legacy pollution from the lagoon bottom, **Restore** natural systems within the lagoon, and **Respond** to new information by recommending annual amendments to the Save our Indian River Lagoon Project Plan (SOIRLPP). Duties will include participation in meetings to evaluate data to measure progress towards plan implementation and lagoon health, review technology and alternative project proposals for reducing pollutants and improving water quality, assess the cost-effectiveness of the projects, and recommend plan revisions accordingly. The Committee shall address questions, concerns, and ideas from the public to improve the SOIRLPP. Applicants must be willing to ensure that the SOIRLPP reflects the most effective, timely and responsible means to restore the Indian River Lagoon and that the Save Our Indian River Lagoon Trust Fund is managed in the best interest of the public.

Please complete the following questions and statements.

1. Do you reside in Brevard County? Yes X No ☐

Number of years 5

2. Are you willing to serve on the Committee for a minimum of two (2) years and be available to attend multiple weekday meetings annually, as needed? Yes ☒ No ☐

3. Please check next to one or more of the following that best match(es) your expertise:

XScience

☐Economics/Finance

XEducation/Outreach

XLagoon Advocacy

XTechnology

☐Real Estate

☐Tourism

FOR THE QUESTIONS BELOW, RESPONSES MAY BE UP TO ½ PAGE EACH

4. Please list one or more reasons why you are personally interested in applying to serve as a member of the Save Our Indian River Lagoon Oversight Committee.

See attachments for responses to questions 4-7.

5. Please provide a brief overview of your background and experience (education, professional experience, and community volunteer experience) as it relates to your understanding of the SOIRLPP and the restoration needs of the Indian River Lagoon.
6. Please describe what character, judgment, analytical, communication, and group consensus building strengths you would contribute to the purposes and duties of Save Our Indian River Lagoon Oversight Committee?
7. Please describe the importance of committee members putting public interests first and avoiding real or perceived conflicts of interest in making recommendations for expenditure of the Save Our Indian River Lagoon Trust Funds.

Additional Requirements

In addition to this application, a resume/CV and at least one letter of recommendation are required. The letter of recommendation can be a personal recommendation from a professional in the same field and/or an endorsement by a reputable nonprofit organization.

Send your application, resume, and letter(s) of reference to:

Marie Winkler, Administrative Assistant to the Director

Marie.Winkler@brevardfl.gov

Phone: 321-633-2016, Fax: 321-633-2029

Lorraine L. Koss

Save Our Indian River Lagoon Citizen Oversight Committee

Volunteer Application

ATTACHMENT – Responses to Questions 4-7.

4. Please list one or more reasons why you are personally interested in applying to serve as a member of the Save Our Indian River Lagoon Oversight Committee.

As a “Neighbor of the Lagoon,” enjoying its vistas, walking its shores, I feel a responsibility to assist to the best of my ability in its restoration. I want to apply my academic training and experience in water quality issues with my energy and talents in communication and consensus building to serve oversight that insures the long term success of the plan for the Lagoon’s recovery.

5. Please provide a brief overview of your background and experience (education, professional experience, and community volunteer experience) as it relates to your understanding of the SOIRLPP and the restoration needs of the Indian River Lagoon.

I bring a 25-year background tackling water quality and quantity issues. Through my work at the municipal and national level I’ve been exposed to a broad scope of problems as well as management approaches and solutions. This includes shifting the paradigm within the water sector toward green infrastructure that complements grey. I’ve had the opportunity to sit at the cutting edge of new technologies and approaches.

My graduate work in environmental management has prepared me with tools in environmental valuation, risk management and decision analysis. It’s also disciplined me to use a triple bottom line approach taking into account economic, environmental and social factors. My undergraduate in communications has been valuable as public information, outreach and involvement are key to all water issues. This is particularly true of the Lagoon where we will need to maintain public support and actions to serve restoration.

More recently, I’ve worked with the Marine Resources Council to raise funds on a volunteer basis. Per consultant agreement, I’ve written a communications and business plan to promote the upcoming IRL Report Card planned for 2018. The four-month writing process (concluded in August) involved researching the history of the Lagoon, as well as the community response in meeting the challenges. I learned a great deal through interviews and research. The Report Card is meant to be a science-based analysis that will be another communications tool to build citizen understanding of our progress and needs going forward. Having lived in the Chesapeake watershed for many years I was eager to take on this project. I knew first-hand how an annual report developed public understanding and commitment over the long haul.

6. Please describe what character, judgment, analytical, communication, and group consensus building strengths you would contribute to the purposes and duties of Save Our Indian River Lagoon Oversight Committee?

Much of my communications work in the water environment has been in partnership building. Early on I did work at the municipal level to shift the paradigm toward the watershed approach that is commonly used today. I organized environmental educators from formal and informal education organizations to amplify more unified messages for effectiveness. I coordinated and worked with the Value of Water Coalition to establish systems of trust through values statements and decision protocols. That coalition is still in operation today.

In 2014-15, I helped facilitate the Mississippi River Nutrient Dialogues. We brought together leaders from the farming and water service leaders in first-time discussions to seek nutrient reduction approaches that might curb the gulf dead-zone. There were very contentious conversations. I quickly learned the value of trust and integrity as a first step in negotiation. Through a series of sessions, spread out over several years, enough consensus was reached to make actionable recommendations.

7. Please describe the importance of committee members putting public interests first and avoiding real or perceived conflicts of interest in making recommendations for expenditure of the Save Our Indian River Lagoon Trust Funds.

The Citizen Oversight Committee will be the Lagoon's restoration first line of defense. Its existence and effectiveness will be critical for continued public support over the next decade. Any real, or perceived, conflict of interest by the Committee will feed the common fear of citizens that their dollars are squandered.

Working in the non-profit sector most of my career and with Boards of Directors has made me sensitive to ensuring that conflicts of interest do not occur. In fact, on more than one occasion, I had the responsibility of confronting Board member conflicts of interest. Doing so wasn't comfortable, but essential, because an organization's most valuable asset is its reputation. It has been my role to guard that integrity. Of course, the same will hold true for each person serving on this advisory committee.

If selected, the League of Women Voters, through my representation, will hold a high standard for integrity in maintaining the public interest.

LORRAINE L. KOSS

2115 N. Indian River Drive, Cocoa, Florida 32922 U.S.A. • Cell 703-201-8811 • Lorraine.Koss@gmail.com
 • Skype lorraine.loken • @llkoss • www.linkedin.com/in/LorraineKoss

EDUCATION:

Duke University • Durham, N.C. • Masters Environmental Management • 2009
Trinity University • Washington D.C. • Communications • 1997

EXPERIENCE:

Contract & Volunteer Services • 2016

Projects include writing a Business/Communications plan for the Indian River Lagoon Report Card (Marine Resources Council) and organizing support for FL SUN co-ops (Florida Solar United Neighborhoods).

U.S. Water Alliance • Deputy Director • 2010 – January, 2016

Managed operations and development for a policy focused national, D.C. based non-profit with \$2M annual budget. Identified and implemented program opportunities for briefings, conferences, and recognition programs to help usher in the paradigm shift toward green infrastructure and resource recovery solutions within the water sector. Convened national dialogues of diverse sector leaders, water, business, agriculture, non-profit. Responsible for public communications, press relations, branding, etc. Directed programs (2 junior staff), most notably:

- Mississippi River Nutrient Dialogues – discussions between agriculture and water managers to reach consensus on policy recommendations.
- One Water Leadership Summit – national conference in different cities, 300 attendees, 2-day program for peer exchange and education;
- U.S. Water Prize – solicitation of candidates and facilitation of review panels, gala and ceremony planning, attended by 300 at National Geographic headquarters;
- Value of Water Coalition public relations campaign – support and development coalition of leaders to raise profile of need for investment in water infrastructure.

Water Environment Federation • Senior Manager Public Communications • 1993–2009

Developed national public education program from its genesis – strategic planning, fundraising (\$250K annual budget), branding, and media relations. Mobilized network of volunteers for advocacy and knowledge sharing. Liaison to committees, associations and agencies forming national and grassroots coalitions, partnerships, etc. Extensive public speaking at U.S. Member Association conferences, Australia, Canada and China, as well as many water related public events. Managed U.S. EPA Biosolids Public Acceptance Campaign grant (250K). Created numerous programs and products for internal and external target audiences including:

- *Water Is Life, and Infrastructure Makes It Happen* – awareness campaign for rate-payers on the need to invest in water and wastewater infrastructure;
- U.S. Stockholm Junior Water Prize – national high school science competition culminating in annual 3-day event hosting 150 students, teachers, and parents;
- *WEF Teach* – annual full-day teachers workshop on water issues.

-more-

Koss Resume**Page 2****Charlotte Mecklenburg Utility Department • Administrative Officer • 1987–1992**

Established CMUD's community relations program. Responsible for the city's involvement in all public outreach programs including school education, National Drinking Water Week, partnerships/sponsorships, watershed festivals and cleanups, xeriscape education, historic designation of properties, community and media relations.

WTVI/Charlotte-Mecklenburg Public Broadcasting Authority • Assistant to Development Director • 1982 – 1986

Worked under the mentorship of the Development Director assisting in all aspects of fund-raising for public broadcasting. Responsible for membership records; on-air membership drive promotions; recruitment, training, and organization of more than 100 volunteers per drive including solicitation of corporate sponsorships for volunteer expenses. Stage management and camera operation for *After Dark* concert series.

APPOINTMENTS:

Water Utility Advisory Board, City of Cocoa, 2014-present
 League of Women Voters Space Coast Board Member, 2016-present
 Groundwater Foundation Technical Review Board, 2000-2005
 Keep America Beautiful Public Education Advisory Board, 1994-1997
 Chair & Founder of the NC Water for People chapter, 1989-1992

AWARDS:

Associations Advance America Honor Roll, *Water Is Life*, 2010
 National Association of Environmental Professionals, *The Water Sourcebook*, 1998
 U.S. Environmental Protection Agency, *The Water Sourcebook* series, 1998
 American Society of Association Executives, *WEF Teach*, 1997
 Charlotte Mecklenburg Earth Coalition, *Water Woman*, 1991

AFFILIATIONS:

Indian River Lagoon Coalition member
 Marine Resources Council member
 Sierra Club Seaturtle Chapter member
 The Climate Project presenter (Gore trainee), 2006 & 2007
 Virginia Cooperative Extension – Master Gardener 2001
 Yoga Alliance, registered teacher, 2007-present



LEAGUE OF WOMEN VOTERS®
OF FLORIDA

September 29, 2016

To Whom It May Concern;

The League of Women Voters of the Space Coast is delighted to recommend Lorraine Koss for appointment to the Indian River Citizen Oversight Committee proposed by the Brevard County Commissioners, pending voter approval.

As a new member of the League, Lorraine has earned a seat on the Board of Directors. Her leadership and communication skills are strengths so needed on Committees and Boards. She willingly shares her exemplary knowledge on the complex issues concerning the environment, clean energy, and water management. Currently she is heading up our solar vision for Florida, and has worked tirelessly to coordinate the community with diplomacy and research.

The League sincerely thanks you for the opportunity to submit Lorraine's name for your consideration. We believe the community and our Lagoon will be the beneficiary of her presence on the Citizen Oversight Committee. I would be happy to answer any questions regarding our recommendation.

Sincerely,

Fran Baer

Fran Baer, Co-President
League of Women Voters of the Space Coast
321 264-1465
fbaer@cfl.rr.com



Maryland

Department of the Environment

Larry Hogan
Governor

Boyd Rutherford
Lieutenant Governor

Ben Grumbles
Secretary

September 30, 2016

Virginia Barker, Director
c/o Marie Winkler, Administrative Assistant to the Director
Brevard County Natural Resources Management Department
Viera Government Center
2725 Judge Fran Jamieson Way, Bldg A
Viera, FL 32940

Dear Ms. Barker:

I write in strong support of Lorraine Koss becoming a member of the Indian River Lagoon Citizen Oversight Committee.

Having worked closely with Lorraine from December 2010 through January 2015 at the US Water Alliance (USWA), I can tell you she excels in all the necessary skills to advance the important work of restoring and protecting Indian River Lagoon. Ms. Koss is a recognized expert in wastewater/stormwater; has extensive experience in consensus/partnership building; and has demonstrated great skill over the years in water environment communication/education and strategic development of policies, programs, and budgets. In particular, she helped lead USWA efforts to engage citizens in local and regional restoration projects. All of these talents and skills would help Lorraine provide useful advice in the implementation and revision of the Save Our Indian River Lagoon Protection Plan.

I know how critical citizen oversight is to the success of IRL cleanup and protection efforts. Prior to working with Lorraine at USWA, I was head of EPA's national water program and prior to that, environmental counsel to the Congressional Committee that authorized Army Corps of Engineers and EPA water projects, including IRL.

Please let me know if I can provide additional information or assistance on this matter.

Sincerely,

Thanks
Ben Grumbles

Ben Grumbles
Secretary



Department of Political Science

September 30, 2016

Virginia Barker, Director
 c/o Marie Winkler, Administrative Assistant to the Director
 Brevard County Natural Resources Management Department
 Viera Government Center
 2725 Judge Fran Jamieson Way, Bldg A
 Viera, FL 32940

Dear Ms. Barker,

It is with great pleasure that I write to strongly support Lorraine Koss' application to serve as volunteer on the Save Our Indian River Lagoon Citizen Oversight Committee. Clearly Ms. Koss has the expertise and professional experience to be a highly effective committee member in multiple fields including science and technology, finance, education and outreach, and lagoon advocacy.

As Deputy Director of the U.S. Water Alliance Ms. Koss managed budgets of millions of dollars, and implemented programs that required extensive knowledge and experience in water infrastructure and management. Ms. Koss organized conferences aimed at forming partnerships and building consensus among leaders of diverse critical sectors in relation to water restoration and conservation projects. In addition, she has excellent communication, fund raising, and education outreach skills. In sum, Ms. Koss will bring to the committee a set of skills, knowledge, talents, experience, and good judgement that will make an outstanding contribution to the success of the committee's goals.

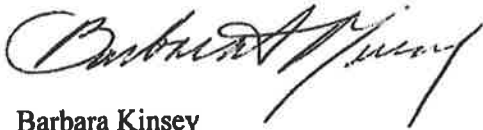
I have known Ms. Koss since 2012 when she moved to the City of Cocoa from Washington D.C. And since her arrival Ms. Koss has been an excellent and energetic citizen engaging in community activities and succeeding in her organizing efforts mainly related to issues of environmental protection and conservation. Ms. Koss has volunteered on carrying out a number of public events including fund raising for the Marine Resources Council, and building support for Florida SUN co-ops. She is currently serving as a Board Member on the League of Women Voters of Space Coast, and as a member of the City of Cocoa's Water Utility Advisory Board. Her collaborators, friends, and neighbors think very highly of Ms. Koss as a person, and of her leadership and accomplishments.

Ms. Koss' commitment to public service is exemplary. As a member of the River Lagoon Citizen Oversight Committee Ms. Koss will serve the public interest effectively and responsibly.

If you have any questions, please do not hesitate to contact me via email at Barbara.kinsey@ucf.edu

Thank you.

Sincerely,

A handwritten signature in cursive script, appearing to read "Barbara Kinsey".

Barbara Kinsey
Associate Professor



Maryland
Department of
the Environment

Larry Hogan
Governor

Boyd Rutherford
Lieutenant Governor

Ben Grumbles
Secretary

September 30, 2016

Virginia Barker, Director
c/o Marie Winkler, Administrative Assistant to the Director
Brevard County Natural Resources Management Department
Viera Government Center
2725 Judge Fran Jamieson Way, Bldg A
Viera, FL 32940

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I know how critical citizen oversight is to the success of IRL cleanup and protection efforts. Prior to working with Lorraine at USWA, I was head of EPA's national water program and prior to that, environmental counsel to the Congressional Committee that authorized Army Corps of Engineers and EPA water projects, including IRL.

Please let me know if I can provide additional information or assistance on this matter.

Sincerely,

Thanks
Ben Grumbles

Ben Grumbles
Secretary



FLORIDA'S SPACE COAST

**NATURAL RESOURCES MANAGEMENT OFFICE**

2725 Judge Fran Jamieson Way, Building A-219, Viera, FL 32940

**Save Our Indian River Lagoon Citizen Oversight Committee
Volunteer Application**

Due: October 1, 2016

Name: Vinnie Taranto Jr.
Mailing Address: 313 10th Terrace
City: Indialantic **State:** FL
Zip Code: 32903
Phone: (321) 549-8460 **Cell Phone:** (352) 359-1125
Email: vinnie.taranto@gmail.com

Basic Requirements and Duties of Oversight Committee Members

Applicants must commit to serving the public interest by providing stewardship of Lagoon Trust Funds, especially in relation to restoring health to the Indian River Lagoon, and must demonstrate expertise and experience in one or more of the following fields: science, technology, economics/finance, real estate, education/outreach, tourism, or lagoon advocacy. Knowledge of the water quality issues and the major sources of pollution affecting the lagoon are highly desirable.

Members will oversee progress and make recommendations to the Brevard County Board of County Commissioners (BOCC) on spending an estimated \$303 million from sales tax revenue to **Reduce** pollution sources to the lagoon, **Remove** legacy pollution from the lagoon bottom, **Restore** natural systems within the lagoon, and **Respond** to new information by recommending annual amendments to the Save our Indian River Lagoon Project Plan (SOIRLPP). Duties will include participation in meetings to evaluate data to measure progress towards plan implementation and lagoon health, review technology and alternative project proposals for reducing pollutants and improving water quality, assess the cost-effectiveness of the projects, and recommend plan revisions accordingly. The Committee shall address questions, concerns, and ideas from the public to improve the SOIRLPP. Applicants must be willing to ensure that the SOIRLPP reflects the most effective, timely and responsible means to restore the Indian River Lagoon and that the Save Our Indian River Lagoon Trust Fund is managed in the best interest of the public.

Please complete the following questions and statements.

1. Do you reside in Brevard County? Yes ☒ No ☐ Number of years 1976-1995, 2008-Present

DRAFT Application Form 10/3/2016

2. Are you willing to serve on the Committee for a minimum of two (2) years and be available to attend multiple weekday meetings annually, as needed? Yes ☒ No ☐

3. Please check next to one or more of the following that best match(es) your expertise:

☐ Science ☐ Economics/Finance ☒ Education/Outreach
☐ Lagoon Advocacy ☒ Technology ☐ Real Estate ☐ Tourism

FOR THE QUESTIONS BELOW, RESPONSES MAY BE UP TO ½ PAGE EACH

4. Please list one or more reasons why you are personally interested in applying to serve as a member of the Save Our Indian River Lagoon Oversight Committee.

Growing up on and in the Indian River Lagoon I have many fond memories, from clamming with my father and his father, to watching my grandmother cast mullet nets using her teeth. The water was so clear and the sea life healthy and abundant. Every Sunday we'd enjoy meals gifted to us by the lagoon. I understand what the lagoon means to this county as a whole. Its estimated net economic benefit to the community with restoration is \$6.3 billion. I'm aware of what the lagoon means to this county's inhabitants individually. The benefit to me from those memories is priceless.

Being a resident of Brevard county, I'm personally vested in the health of the lagoon. In addition, my skills and traits allow me to help, fulfilling my responsibility as a citizen to do so. I feel my education, training and experience in personal and mass communication is bar none. I'm as comfortable teaching a seven-year-old how to be a good sportsman on the soccer field as I am lecturing to hundreds of IT professionals on the pillars and importance of technology usability. My media work has collectively reached more than 750,000 people around the world. I recognize the importance of a message as well as the importance of its timing. I am willing and able to help.

Lastly, there is a large and growing distrust of government today. I've attended SOIRLPP presentations and there are always audience comments regarding the fear that the funds will be misappropriated. Whether the cynicism towards government is rightfully earned or not, the Oversight Committee can be a catalyst to increased public trust. I feel my character and ethical compass is developed and steadfast enough to help lead the committee towards being that agent of change.

5. Please provide a brief overview of your background and experience (education, professional experience, and community volunteer experience) as it relates to your understanding of the SOIRLPP and the restoration needs of the Indian River Lagoon.

For half a decade or more, the IRL has been abused. Most scientists I've talked to feel it is going to take many years for any noticeable change. In today's "instant gratification" society,

constant and consistent communication with the public, should be priority one. Part of that communication needs to be focused on educating the public regarding what actions they can take individually to help. I have strong educational and professional experience in communication, education, technology and outreach. I earned a Bachelor's of Science degree in Telecommunications with a Computer Science minor from the University of Florida. While a student at UF I started and hosted a weekly TV show helping our viewers utilize technology to the fullest. After graduating, I worked for nearly a decade at UF as the Technology Specialist at the Dean of Students Office, with my duties including running the 75+ user IT Department, teaching technology usability campus wide and writing/receiving national grants on technology usability.

In 2006, I decided I wasn't helping enough people in my IT role so I left to start my own production company. Amongst other projects, in 2013 my company created a spec commercial that ended up being a finalist in the Doritos Crash the Super Bowl Contest. We ran a successful outreach campaign which included over half a million YouTube views and over 10,000 Facebook likes in under a month.

My applicable community volunteer experience includes being a member of countywide and statewide leadership institutes, namely LEAD Brevard and Leadership Florida. This experience provides me with a vast, knowledgeable network of resources as well as countless experiences working as a leader on a committee of leaders. I've also been invited to sit on a grant review board for the Community Foundation for Brevard. This opportunity awarded me with further experience combing through the financial documents of local nonprofits, looking for any negative signs.

6. Please describe what character, judgment, analytical, communication, and group consensus building strengths you would contribute to the purposes and duties of Save Our Indian River Lagoon Oversight Committee?

My strongest character trait is my seemingly endless patience. That patience and my highly trained analytical skills come from my physical disability which I was born with and truly thankful for. My aunt used to tell a story about a three-year-old me trying to figure out how to reach a bowl of popcorn. After watching me calculate for a bit my aunt ran out of patience and slid the bowl to me. This resulted in me crying, so she put the bowl back out of reach. Within a few minutes, I had scooted myself up to the bowl and was eating happily. Throughout my life, everything I did for the first time I had to initially analyze how to do it. I'm ready to put those traits and skills to work for our county.

With our latest film project, I had the opportunity to continue practicing and get additional experience using my ability to judge people and decisions. We had nearly 250 people work on that project, including some I had never met in person or even talked to outside email. To be successful with a team that big and spread out, they need to have confidence in you and your decisions. This confidence comes from having and displaying good judgement.

DRAFT Application Form 10/3/2016

I mentioned my communication strength above but I didn't mention my pride in my ability to listen. I'm a highly practiced listener, which affords me the ability to truly understand what someone is saying and their intent. Communication is much more than words spoken.

7. Please describe the importance of committee members putting public interests first and avoiding real or perceived conflicts of interest in making recommendations for expenditure of the Save Our Indian River Lagoon Trust Funds.

It is imperative that committee members put public interest first, avoiding any conflicts of interest. I'd even go as far as saying that an applicant's ability to do just that, should weigh significantly more than any other requirement. Public trust is not a currency that should be traded in, as a bankruptcy results in our entire democratic republic breaking down. Brevard residents are entrusting their dollars to this fund under the promise the community as a whole will benefit equally from a return on the investment. If the public even perceives just one committee member taking those hard earned communal monies and tipping the ROI scale in their own favor, the entire committee which was designed to be the last line of defense, will be cast untrustworthy and then ineffective.

I've been in multiple situations where my ability to avoid or handle conflict of interests were of vital importance. Most recently, I was appointed the Selection Chair this past summer for the extremely competitive annual statewide program, Connect Florida. At the time I was also a regional chair of the same organization with a charge of finding qualified applicants. Due to understandable regional pride and the benefit of a large membership, each region lobbies to fill its coffers. My dual role could have resulted in a conflict of interest but because of the way I handled it and the trust the other 20 committee members placed in me, most of whom I had just met, I was able to complete my task, receiving praise for my professionalism from the other stakeholders.

By nature, I am an analytical person. Taking that approach, the importance of committee members avoiding conflicts of interest is the difference between the lagoon continuing to crash, costing an estimated \$4.3 billion to the County's economy, and the reality that future generations of children could be able to relive all the priceless memories and appreciation for natural resources I am so lucky to have had.

Additional Requirements

In addition to this application, a resume/CV and at least one letter of recommendation are required. The letter of recommendation can be a personal recommendation from a professional in the same field and/or an endorsement by a reputable nonprofit organization.

Send your application, resume, and letter(s) of reference to:

Marie Winkler, Administrative Assistant to the Director

Marie.Winkler@brevardfl.gov

Phone: 321-633-2016, Fax: 321-633-2029

Vinnie Taranto

- > Founder & CEO
Media-Over-Matter Productions
- > Vice President
Taranto Management Associates

313 10th Terrace
Indialantic, FL 32903
(321) 549-8460
vinnie@media-over-matter.com
Media-Over-Matter.com
MontyAndTheFurnace.com
KingOfTheRingMovie.com
Vote4Fetch.com

OBJECTIVE

The first thing people usually notice about me is my physical disability and I like that! I was born with Arthrogryposis Multiplex Congenita which limits the range of motion in my joints but could never limit my aspirations. To accomplish as much as I have in my life I've had to learn to never give up and to be as creative as possible to overcome what others may consider daily hurdles but I call my life. My objective is to continue challenging myself and others to be the very best they can be.

EXPERIENCE

2006 - Present

Media-Over-Matter Productions

Founder & CEO

- > Full service, multiple award winning media production company with films that have and continue to entertain audiences all over the world.
- > First spec commercial "Fetch" won the Doritos Crash the Super Bowl contest by being selected as a finalist. Created Facebook Apps and games to support.
- > Created a rapid prototype government time keeping iOS App and a homeschool activity records iOS App.

2008 - Present

Taranto Management Associates

Vice President

- > Own and manage over 150 beachside senior rental lots and homes.
- > Orchestrated a unique property sale that was profiled in the Wall Street Journal.

1997 - 2006

University of Florida Dean of Students Office

Technology Specialist

- > Responsible for all information technology services for 75+ users.
- > Wrote and received national grants focusing on computer usability.
- > Created and taught a national Computer Usability workshop.
- > Selected to represent UF in Microsoft's Mobile Initiative (think tank)

EDUCATION

1995 - 2000

University of Florida, Gainesville, FL

Bachelor of Science

- > Telecommunications Productions with Computer Science Minor
- > Created and anchored a weekly campus wide TV show educating viewers on computers and technology called "Campus Tech TV"

COMMUNITY ACTIVITIES

- > LEAD Brevard Graduate, 4Under40 Winner and LEAD Brevard Board Member
- > Leadership Florida Graduate, Regional Communication Chair and Selection Chair
- > Board Governance Workshop with Chuck Loring
- > Community Foundation for Brevard Grant Review Team
- > Coordinated Millennial Feedback for USA Today and CareerSource Brevard
- > Florida Youth Soccer Association Coach

FIELD Marketing

Brevard County Natural Resources Management Department

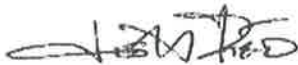
September 29, 2016

To Whom It May Concern:

I would like to recommend Vinnie Taranto for appointment to serve on the Citizen Oversight Committee for the Save Our Indian River Lagoon Project Plan. I have had the pleasure of getting to know and work with Vinnie over the past two years and was so impressed with his passion for our community that I recruited him to serve on the Board of Directors of LEAD Brevard, for which I serve as the organization's 2016-2017 board chairman.

Our organization recognized Vinnie in 2015 as a "4 Under 40" honoree for his professional excellence, performance of valuable public services, and impactful mentorship. In his professional life as founder and CEO of Media-Over-Matter Productions, Vinnie excels in using technology and creativity to both educate and entertain. He is a great example of a community leader who leads with his actions rather than just words, which is why I believe he would be an excellent member of your Citizen Oversight Committee.

Thank you for your consideration.



Josh Field
Chairman, LEAD Brevard
President, Field Marketing Group

October 2, 2016

To Brevard County Save Our Indian River Lagoon Citizen Oversight Committee,
It is my pleasure to strongly recommend Vinnie Taranto to your committee. I have known Vinnie for several years through our service to Connect Florida, a program of Leadership Florida. After graduating from the Leadership Institute, Vinnie has served as the East Central Regional Chair on the Connect Florida Board of Governors from June 2015-to the present.

I can personally attest to three of Vinnie's strengths. First, is his unwavering positive attitude. Vinnie's enthusiasm and energy is absolutely contagious. Any group, committee, or board would be positively impacted by Vinnie's ability to stay optimistic and focused in any situation. Second, is his familiarity with the newest technology. Through his professional work with Media-Over-Matter Productions and his previous education, Vinnie is intimately familiar with the newest avenues to leverage technology in a variety of circumstances. Third, is Vinnie's passion for improving his community. Vinnie has demonstrated that he is committed to finding ways to improve his local (central Florida and specifically Brevard County) and state-wide community. He has a real dedication to selfless service.

Because of Vinnie's positive enthusiasm, expertise with technology, and commitment to his community, I have no doubt that he would be a tremendous asset to the Brevard County Save Our Indian River Lagoon Citizen Oversight Committee. If you have any questions, please do not hesitate to contact me.

Sincerely,

Roger W. Feicht, Esq.
Attorney - Employment & Business Litigation
Gunster
777 S. Flagler Drive, Suite 500 East
West Palm Beach, FL 33401
(561) 650-0729



321.757.8909 Tel • 321.254.3841 Fax
1427 Aurora Road, Melbourne, FL 32935
ArtemisIT.com

9/30/2016

To whom it may concern,

It is with great enthusiasm that I provide this recommendation for Mr. Vinnie Taranto to serve as a member of the Indian River Lagoon Citizen Oversight Committee. I have come to know Vinnie through his engagement in our community, and his desire to help foster smart growth in Brevard and Central Florida. He has served on the Brevard grant review team for the Community Foundation, coordinated millennial feedback for USA Today and CareerSource Brevard, and he coaches for the Florida Youth Soccer Association. Vinnie has also demonstrated his understanding that it is important to become educated on what is happening around us through this participation in the Leadership Florida program, where he has served as the Regional Communication Chair and Selection Chair.

Mr. Taranto is a small business owner, and was recently recognized by Lead Brevard as one of the county's outstanding leaders under the age of 40. He grew up in Brevard and understands the special recreational and quality of life role the lagoon plays for many of our citizens, while at the same time being keenly aware of how important the lagoon is to our local and Central Florida economy.

Most recently, he has been serving as a member of the EDC of Florida's Space Coast's Marketing Committee that I chair. I have always found his input to be considerate, well thought out, and genuine. I am confident that he represents just the type of citizen that needs to be on the oversight committee to help gain and foster trust that there will truly be "citizen" oversight of the new tax revenues entrusted to the County.

Sincerely,

A handwritten signature in black ink that reads "Travis Proctor".

Travis Proctor
CEO



October 2, 2016

Brevard County Natural Resources Management Department
Viera Government Center
2725 Judge Fran Jamieson Way, Building A
Viera, FL 32940

RE: Indian River Lagoon Oversight Committee Recommendation

Dear Selection Committee:

It is with great pleasure that I recommend Vinnie Taranto for volunteer service on the Indian River Lagoon Oversight Committee. Vinnie has served as a volunteer for us during our annual competitive grant process as a grant reviewer. It requires a deep review and analysis of grant applications and detailed supporting documents, using technology tools, serving on a diverse committee with other reviewers of different points of view to discuss and analyze the current application to reach consensus. His service has been exceptional. Vinnie is an enthusiastic, "can-do" individual, and yet thoughtful and discerning. With a BS from University of Florida and experience as a technology specialist for UF, his qualifications would serve the committee well. His knowledge of current technology and tools, education, and outreach were specifically helpful to us and may be useful to the IRL Oversight Committee as they consider community communications.

It is important to underscore his incredibly positive, friendly demeanor which sets a tone for always-productive communications in even the most challenging discussions. Our grant committees do not always agree, and yet Vinnie paves a path for listening, understanding, and reconciling different points of view. His expression is articulate and thoughtful. He asks sound and pointed questions with natural curiosity and earnest interest.

As a widely recognized and regarded leader in our county, generous with his time devoted to service, highly responsible in fulfilling commitments and responsibilities, Vinnie would be a strong asset to the committee. I heartily recommend your strongest consideration in selecting Vinnie Taranto to serve.

Respectfully,



Sandi Scannelli
President/CEO

2016 OFFICERS

Chair
Linda J. May
President, L. Mayo Inc.

Vice Chair
Michael S. Cerow, CPA
Cerow & Company CPAs, PA

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September 30, 2016

Brevard County Natural Resources Management Department
 Viera Government Center
 2725 Judge Fran Jamieson Way
 Building A
 Viera, FL 32940

RE: Citizen Oversight Committee for the Save Our Indian River Lagoon Project Plan (SOIRLPP)

I have been invited to submit a letter of recommendation for Vinnie Taranto, Founder & CEO, Media-Over-Matter Productions, LC and am pleased to do so in support of his application to add to his resume of community service via an appointment as a member of the Citizen Oversight Committee for the SOIRLPP.

Mr. Taranto is a member of the LEAD Brevard Board of Directors, a committee volunteer with LEAD Brevard and is a graduate of the Leadership Brevard program class 2014. In 2015, he was named one of the Top 4 under 40 in Brevard, following a competitive process and evaluation of his leadership and community contributions. His nominators included (in part) this information: "relentless positive energy; contagious drive and self-motivation; among the most kind, humble and talented individuals I've ever come across; a 'quiet professional' in that he's never one to call attention to his many accomplishments, preferring instead to build up and reinforce those around him, yet his accomplishments are many." He is also a volunteer with the Florida Youth Soccer Association as a Coach and serves as Foster Child Mentor for The Haven Group Home.

He was selected to participate and graduated from the statewide Leadership Florida program 'Connect Florida' class in 2015 and has served on the leadership team as the East Central Regional Chair for that organization since. He was also the Selection Committee chair in 2016.

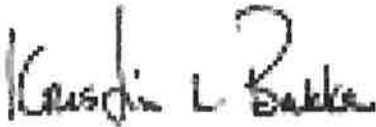
Vinnie is from Brevard County (Indialantic) and attended Melbourne Central Catholic High School prior to graduating from the University of Florida (UF) with a degree in Telecommunications Productions. He directed the IT department for the Dean of Students Office at UF for ten years, received national grants focusing on computer usability and wrote, directed and anchored a TV show based on computers and technology called "Campus Tech TV".

Vinnie brings a collaborative, inclusive and thoughtful style of leadership to his commitments and work with our organization and to his community public service commitments. He has been engaged in the technology field for many years and is able to both understand and help others understand technology and technological matters.

Vinnie has never met a stranger and is able to work effectively with diverse groups of leaders; he is both a listener and a vocal advocate for his positions. His ability to outreach to virtually anyone and bring them to the table is another strong leadership skill he possesses.

I am confident that Vinnie will make a significant contribution to the Citizen Oversight Committee for the SOIRLPP and would be pleased to address any questions you may have in regards to this appointment.

With best regards,

A handwritten signature in dark ink, reading "Kristin L. Bakke". The signature is written in a cursive, flowing style. The first name "Kristin" is written with a large, prominent 'K'. The last name "Bakke" is written with a large, prominent 'B'.

Kristin L. Bakke, CAE
President & CEO
LEAD Brevard



September 30, 2016

Brevard County Natural Resources Management Department
Viera Government Center
2725 Judge Fran Jamieson Way
Building A
Viera, FL 32940

RE: Vinnie Taranto, Recommendation to serve on the Citizen Oversight Committee for the Save Our Indian River Lagoon Project Plan

It is my pleasure to write a letter of recommendation for Vinnie Taranto as part of his application to serve on the Citizen Oversight Committee for the Save Our Indian River Lagoon Project Plan as a Communication and Outreach Specialist.

As a member of LEAD Brevard's 4 under 40, Vinnie served on our Board of Directors from 2014 through 2015. Throughout his term, he was an active participant and always inquired how he can become more involved.

Earlier this year, Vinnie found an opportunity to join our Community Marketing Council. The council was tasked to provide their marketing knowledge and expertise toward our effort in changing the community's perception of the manufacturing industry here locally.

As a result of the council's efforts, the EDC will begin implementing a program to attract high school students, veterans, transitional workers and unemployed workers into the manufacturing field.

Vinnie's involvement in the EDC, his passion for Brevard County and dedication to the people that live here demonstrate his ability to serve this committee well.

Sincerely,

Lynda Weatherman
President & CEO

AUSLEY & McMULLEN

ATTORNEYS AND COUNSELORS AT LAW

123 SOUTH CALHOUN STREET
P.O. BOX 391 (ZIP 32302)
TALLAHASSEE, FLORIDA 32301
(850) 224-9115 FAX (850) 222-7560

October 2, 2016

Brevard County
Natural Resources Management Department
Viera Government Center
2725 Judge Fran Jamieson Way
Building A
Viera, FL 32940

Re: Vinnie Taranto - Brevard County Save Our Indian River Lagoon Citizen Oversight Committee

Ladies and Gentlemen:

I am writing to recommend that Vinnie Taranto be appointed to the Brevard County Save Our Indian River Lagoon Citizen Oversight Committee. I am currently serving as the Chair of Leadership Florida and have worked with Vinnie for the past two or three years. Vinnie is a member our Connect Florida Class V, serves on our East Central Regional Council and is a valuable member of our statewide Leadership Team.

Vinnie is one of our outstanding volunteer leaders. I see him three or four times a year at Leadership Florida activities and can tell you these things about him:


1. Vinnie is always prepared.
2. He is reliable. We can always count on Vinnie being there.
3. He participates in meetings and other activities in a serious, but cheerful, thoughtful and positive way.
4. He has outstanding people skills. He is a good listener and only talks when he has something useful to say. People listen to Vinnie because he talks when he has something useful to offer and does not talk just to hear his own voice.
5. He is dependable and does what he promises.

6. People like Vinnie very much. He's just one of those people.
7. He understands that volunteering and leadership take time and effort. He freely gives both.

Most importantly, Vinnie has a rare gift of enthusiasm, which he spreads to those around him. Vinnie focuses on the positive and what can be done, not obstacles. He is driven to find a way to accomplish goals. He does not let small stuff deter him or slow him down. He brings a sense of joyfulness and possibility to everything he does. His thoughtfulness, positive attitude and joyful spirit make him a genuine and substantial contributor to the work of Leadership Florida.

Although I do not live in Brevard County, I am a Floridian and am concerned about water and the role it will play in the future of our State. The health of the Indian River Lagoon is important to Brevard County, but it's also important to all of Florida. Vinnie would be a great addition to the Citizens Advisory Committee. I hope you will give his application careful consideration.

Sincerely,

A handwritten signature in black ink, appearing to read "Jeff Wahlen", with a stylized flourish at the end.

J. Jeffrey Wahlen



FLORIDA'S SPACE COAST

**NATURAL RESOURCES MANAGEMENT OFFICE**

2725 Judge Fran Jamieson Way, Building A-219, Viera, FL 32940

**Save Our Indian River Lagoon Citizen Oversight Committee
Volunteer Application**

Due: October 1, 2016

Name: Terrence L. (Terry) Casto**Mailing Address:** 461 Mosswood Blvd **City:** Indialantic **State:** FL**Zip Code:** 32903**Phone:** 321-768-0578 **Cell Phone:** 321-266-2502**Email:** terry.l.cast@gmail.com**Basic Requirements and Duties of Oversight Committee Members**

Applicants must commit to serving the public interest by providing stewardship of Lagoon Trust Funds, especially in relation to restoring health to the Indian River Lagoon, and must demonstrate expertise and experience in one or more of the following fields: science, technology, economics/finance, real estate, education/outreach, tourism, or lagoon advocacy. Knowledge of the water quality issues and the major sources of pollution affecting the lagoon are highly desirable.

Members will oversee progress and make recommendations to the Brevard County Board of County Commissioners (BOCC) on spending an estimated \$303 million from sales tax revenue to **Reduce** pollution sources to the lagoon, **Remove** legacy pollution from the lagoon bottom, **Restore** natural systems within the lagoon, and **Respond** to new information by recommending annual amendments to the Save our Indian River Lagoon Project Plan (SOIRLPP). Duties will include participation in meetings to evaluate data to measure progress towards plan implementation and lagoon health, review technology and alternative project proposals for reducing pollutants and improving water quality, assess the cost-effectiveness of the projects, and recommend plan revisions accordingly. The Committee shall address questions, concerns, and ideas from the public to improve the SOIRLPP. Applicants must be willing to ensure that the SOIRLPP reflects the most effective, timely and responsible means to restore the Indian River Lagoon and that the Save Our Indian River Lagoon Trust Fund is managed in the best interest of the public.

Please complete the following questions and statements.

1. Do you reside in Brevard County? Yes X No ☐

Number of years 47

DRAFT Application Form 9/18/2016

2. Are you willing to serve on the Committee for a minimum of two (2) years and be available to attend multiple weekday meetings annually, as needed? Yes ☒ No ☐

3. Please check next to one or more of the following that best match(es) your expertise:

☐ Science

☐ Economics/Finance

☐ Education/Outreach

☒ Lagoon Advocacy

☒ Technology

☐ Real Estate

☐ Tourism

FOR THE QUESTIONS BELOW, RESPONSES MAY BE UP TO ½ PAGE EACH

4. Please list one or more reasons why you are personally interested in applying to serve as a member of the Save Our Indian River Lagoon Oversight Committee.

I have been involved with the IRL since September 2013, when I was part of the signature photo "Hands Across the Lagoon" which appeared on the front page of Florida Today. The picture reran over a dozen times and people began to think of me as someone who knew about the Lagoon. That led to my attendance at the Brevard County Commissioners meeting at the Lagoon House in October 2013, where I realized how much I didn't know about the condition of the Lagoon. I began volunteering at the MRC and developed an understanding of the many factors affecting the Lagoon and the need for citizen involvement to begin to right the wrongs. I use Facebook primarily as a means to communicate my understanding and position on the Lagoon issues. Membership in the Oversight Committee would allow me to extend that influence.

5. Please provide a brief overview of your background and experience (education, professional experience, and community volunteer experience) as it relates to your understanding of the SOIRLPP and the restoration needs of the Indian River Lagoon.

I have volunteered with the MRC for over two years, which has given me both breadth and depth in understanding the issues confronting the Lagoon. My experience includes drilling oyster shells for restoration, "pepper busting" (the removal of invasive Brazilian pepper trees); mangrove restoration (collecting propagules, germinating and transplanting and shoreline restoration), and the collection of muck and water quality samples. I supported both Lagoon Fest 2015 and the IRLIC Tech Con 2015. I am an NEP-certified Lagoon Lifesaver and have presented well-received briefings to public audiences, to include the Harris Corporation Retirees Association. I was featured in the Brevard Business News April 2015 issue as a Lagoon volunteer in an article which addressed many of the issues the SOIRLPP is meant to address.

6. Please describe what character, judgment, analytical, communication, and group consensus building strengths you would contribute to the purposes and duties of Save Our Indian River Lagoon Oversight Committee?

DRAFT Application Form 9/18/2016

I am a degreed engineer with over 40 years of experience in technology issues, with emphasis on remote sensing and processing applications. In my career, I was noted for strong analytical skills combined with effective writing and speaking skills. As a Harris executive, I led teams of over 100 people and achieved some great results. I learned the power of team work to include my favorite bumper sticker, "no voice unheard". Sometimes the most reticent member of the team has the key to unlock the solution. I have taken numerous courses in team problem solving and achieving group consensus.

7. Please describe the importance of committee members putting public interests first and avoiding real or perceived conflicts of interest in making recommendations for expenditure of the Save Our Indian River Lagoon Trust Funds.

I think it is fair to say I have no conflicts of interest. My commitment to the Lagoon is personal in that I want to restore and preserve the environmental qualities that were here when I came in 1969. And I want to preserve that environment for the economic benefits that accrue to all of us.

I'm not out to scapegoat anyone and I don't believe we can simply shut down all new development. We need collaboration and cooperation on all fronts to achieve our goals. The Oversight Committee is a vital part of the plan, to provide assurances to the skeptics among us that no tax dollar is ever well-spent. We need to insure that these dollars are different.

Additional Requirements

In addition to this application, a resume/CV and at least one letter of recommendation are required. The letter of recommendation can be a personal recommendation from a professional in the same field and/or an endorsement by a reputable nonprofit organization.

Send your application, resume, and letter(s) of reference to:

Marie Winkler, Administrative Assistant to the Director

Marie.Winkler@brevardfl.gov

Phone: 321-633-2016, Fax: 321-633-2029

TERRY CASTO

terry.l.casto@gmail.com (321) 266-2502

EXPERTISE

- Over 45 years experience in government all aspects of government programs, including leadership positions in systems engineering, program management and business development.
- Over 30 years in intelligence community programs with emphasis on high speed data communications, image processing, information/knowledge management and enterprise architecture solutions.
- Extensive contacts with government and industry leaders in the IC.
- Key strengths in strategic planning, capture planning, proposal processes and oral and written communications

QUALIFICATIONS

- Strong analysis and strategic planning skills
- Exceptional writer; effective oral presentations
- AFCEA Member (past Regional Vice President, Intelligence Committee member)

RELEVANT EXPERIENCE

Strategic Growth Consulting LLC (Sole Proprietor) June 2008- Present

Providing market strategy and business development services to system integrators and product suppliers.

- Led large proposal teams as Capture Manager or Proposal Manager
- Supported over a dozen large pursuits, totaling over \$1B
- Clients include Harris Corporation, Raytheon, GDIT, Booz Hamilton, SAIC, DCCA and Ensco.

Harris Corporation

June 1982 – June 2008

- Director, Strategic Partnerships. Responsible for building and sustaining relationships with six large ground systems prime contractors
- Director, Strategic Initiatives. Responsible for developing growth strategies in emerging or adjacent markets, with emphasis on Enterprise Architectures and IM/KM technologies.
- Director, Business Development. Space and ground processing solutions for the Intelligence Community. Achieved orders goals of \$150M to over \$350M.
- Director, Strategic Programs. Analyze and qualify new markets and business opportunities in information security, information warfare, information technology, data warehousing and distributed resource planning.
- Director of Law Enforcement Programs. Programs in federal, state and local law enforcement agencies. Achieved revenue of \$25M per year; multiple contract types.
- Director of Advanced Programs, Systems, Digital, and Optical Engineering.

June 1969-June 1982

- Increasing levels of responsibility in design and systems engineering

Indian River Lagoon Advocacy (2013-present)

- Marine Resource Council volunteer. Activities include oyster reef restoration, shoreline restoration (pepper tree removal; mangrove transplanting), muck and water quality sample collection
- NEP-certified Lagoon Lifesaver presenter
- Supported Lagoon Fest 2015 and IRLIC Tech Con 2015.
- Featured volunteer in Brevard Business News (April 2016)

REFERENCES

Leesa Souto, Dir. Marine Resources Council (leesa@mrcirl.org)
 Dr. Duane De Freese, Exec Dir; IRL NEP (ddefreese@cfl.rr.com)
 Dr. Robert Weaver, Dir. IRLIC (rjweaver@fit.edu)

EDUCATION

- BSEE University of Akron
- Mini-MBA University of Florida, Post-graduate courses Florida Tech
- Executive Training – Duke University, Kellogg School



Marine Resources Council of East Florida, Inc.
 3275 Dixie Highway, N.E.
 Palm Bay, FL 32905
 321-725-7775
www.SaveTheIRL.org

September 28, 2016

Marie Winkler, Administrative Assistant to the Director
 Brevard County Natural Resources Management
 2725 Judge Fran Jamieson Way, Viera FL 32940

Letter of Recommendation for Terry Casto
 Save Our Indian River Lagoon Citizen Oversight Committee

Submitted via email to: Marie.Winkler@brevardfl.gov

Dear Marie;

I was delighted to learn that Terry Casto was applying for the Save our Lagoon Citizen Oversight Committee. I endorse him entirely and encourage you to consider him for a seat on the committee. Mr. Casto contributes a high level of technical expertise, executive leadership, and strategic capabilities that will be invaluable to the committee. Since attending the Hands across the Lagoon event in September 2013, Terry has been a dedicated and hard-working volunteer at the Marine Resources Council. His talents and skills seem boundless. He is one of our certified speakers who shares his knowledge and love of the lagoon with diverse audiences, from school kids to retired Harris Executives. He builds shorelines and educational displays and demonstration projects. He is an outstanding speaker and an organized and patient meeting facilitator. Mr. Casto is a dedicated, knowledgeable, articulate individual whose expertise in the lagoon, in remote sensing, and in systems management will be an asset to the committee and the lagoon. Please feel free to contact me with any questions via email to Leesa@mrcirl.org or telephone 321-725-7775.

Respectfully submitted,

Leesa Souto, Ph.D.
 Executive Director

Winkler, Marie

From: Leesa Souto <leesa@mrcirl.org>
Sent: Wednesday, September 28, 2016 1:23 PM
To: Winkler, Marie
Cc: Terry Casto
Subject: Re: Application for Save Our Indian River Lagoon Citizen Oversight Committee Volunteers
Attachments: TerryCasto_Itrofrecommendation.pdf

Hi Marie;

Please find attached Letter of Recommendation that I am submitting on behalf of Terry Casto for the Save our Lagoon Citizen Oversight Committee. I endorse him entirely and encourage you to consider him for a seat on the committee.

Please let me know if there are any questions or you need additional information.

All the best;

~Leesa

Leesa Souto, Ph.D.
 Executive Director
 Marine Resources Council
 3275 Dixie Hwy, NE
 Palm Bay, FL 32905
 321-725-7775

www.mrcirl.org

Together we can bring the Indian River Lagoon back to health.

On Tue, Sep 20, 2016 at 12:58 PM, Winkler, Marie <Marie.Winkler@brevardfl.gov> wrote:

Good Afternoon:

I've received your application and resume. Thank you. I will put Leesa Souto's recommendation letter with your application/resume as soon as I receive it.

Have a great day!

Marie

SAVE OUR INDIAN RIVER LAGOON CITIZEN OVERSIGHT COMMITTEE VOLUNTEER APPLICATION

The Brevard County Board of County Commissioners is soliciting applications for four seats on the Save Our Indian River Lagoon Citizen Oversight Committee. Volunteers are sought to represent four fields of expertise: Education/Outreach, Real Estate, Tourism and Technology.

Basic Requirements and Duties of Oversight Committee Members

Applicants must commit to serving the public interest by providing stewardship of Lagoon Trust Funds, especially in relation to restoring health to the Indian River Lagoon, and must demonstrate expertise and experience in one or more of the following fields: real estate or tourism. Knowledge of water quality issues and the major sources of pollution affecting the lagoon are highly desirable.

Members and their alternates oversee progress and make recommendations to the Brevard County Board of County Commissioners on spending an estimated \$486 million from sales tax revenue to **Reduce** pollution sources to the lagoon, **Remove** legacy pollution from the lagoon, **Restore** natural systems within the lagoon, and **Respond** to new information by recommending annual amendments to the Save our Indian River Lagoon Project Plan (SOIRLPP).

Duties include participation in meetings to evaluate progress towards plan implementation and lagoon health, review technology and alternative project proposals for reducing pollutants and improving water quality, assess the cost-effectiveness of projects and recommend plan revisions accordingly. The Committee addresses questions, concerns, and ideas from the public to improve the SOIRLPP. Applicants must be willing to ensure that the SOIRLPP reflects the most effective, timely and responsible means to restore the Indian River Lagoon and that the Save Our Indian River Lagoon Trust Fund is managed in the best interest of the public.

Applications with resumes and letters of recommendation or endorsement should be submitted no later than **December 27, 2018**. The Space Coast League of Cities will review applications for Real Estate and Tourism expertise on **January 14, 2019**. The Brevard County Board of County Commissioners will review applications for Technology and Education/Outreach expertise and finalize all four appointments at their regular meeting on **January 22, 2019**.

As part of the application process the Board of County Commissioners requires each applicant to answer in writing each of the following questions:

Name Kimberly Newton

Mailing Address 350 Pine Tree Drive

City, State, Zip Code Indianapolis, Florida 32903

Phone 407-399-2253

Email EcoEarthFriends@gmail.com

Please complete the following questions and statements.

1. Do you reside in Brevard County Yes ☒ No ☐ Number of Years 2.5
2. Are you willing to serve on the Committee for a minimum of two (2) years and be available to attend monthly weekday meetings? Yes ☒ No ☐

3. Please check next to one or more of the following that best matches your expertise:

- | | | | |
|-------------------------------------|--|--|---|
| <input type="checkbox"/> Science | <input type="checkbox"/> Economics/Finance | <input checked="" type="checkbox"/> Education/Outreach | <input checked="" type="checkbox"/> Lagoon Advocacy |
| <input type="checkbox"/> Technology | <input type="checkbox"/> Real Estate | <input type="checkbox"/> Tourism | |

**FOR THE QUESTIONS BELOW, RESPONSES MAY BE UP TO ½ PAGE EACH
AND ON A SEPARATE SHEET IF NEEDED**

4. Please list one or more reasons why you are personally interested in applying to serve as a member of the Save Our Indian River Lagoon Oversight Committee

There are several reasons why I have decided to apply to serve on this board. The most pressing issue to me, that really motivated my submitting an application, is that I have spent my entire life playing and enjoying the waters of Brevard County and I truly want to do as much as I can to insure that we restore the lagoon to the amazing habitat it truly is. Myself, with my family, have spent the greater part of this year already out in the community educating and talking with people about the issues of the IRL, and how each one of us can and must do our part to stop pollutants and work toward restoration together. We have had endless positive feedback and support, as well as had the opportunity to educate individuals how they can accomplish this goal. I believe a position on this board in either education or advocacy will continue to provide an opportunity to educate and work in the restoration efforts.

Secondarily, I know that I have served well on other community boards and that I am able to look at circumstances and proposals in a non-biased manor, for the greater good of our lagoon and our community.

I would also like to mention that some of my most early memories in my life are of playing, fishing, crabbing, boating, kayaking... in the lagoon and Cape Canaveral and all over Brevard County. While I grew up in eastern Orange County, I have spent my entire life in the waters of Brevard.

5. Please provide a brief overview of your background and experience(education, professional experience, and community volunteer experience) as it relates to your understanding of the SOIRLPP and the restoration needs of the Indian River Lagoon.

There have been many opportunities to become involved with understanding the current state of, and needed plans to restore our IRL.

The following is a list of our local organizations and programs that I am currently involved with that have a direct connection to the lagoon restoration.

1. Member of the Brevard Sustainability Working Group, meeting out of Brevard County IFAS Extension Office
2. The Litter Quitter program with the Brevard Zoo and Keep Brevard Beautiful
3. The Lagoon Literacy program with the Marine Resources Council, this program presents information about the IRL and current issues and resolutions to community groups from elementary schools to seniors.
4. Muck Finders with the Marine Resources Council. I have been out on two separate data gathering boat trips to measure and record muck data in the lagoon.
5. Member of the Executive Board for ReThink Energy Brevard
- Co-Founder of Eco Earth Friends, an educational organization that educates the community at events and one on one about the current issues facing our lagoon and how we can all help by making personal changes and becoming aware of what needs to be done.
7. Green Industries- Best Management Practices certification, "An educational program, for people working in the lawn care and landscaping professions; that teaches environmentally safe landscaping practices to help conserve and protect Florida's ground and surface waters." IFAS University of Florida Extension
8. Florida Friendly Landscaping program, IFAS University of Florida Extension
9. Member, Family and Consumer Sciences Advisory Board, Orange County Extension, IFAS University of Florida 2010-2019

6. Please describe what character, judgement, analytical, communication, and group consensus building strengths you would contribute to the purposes and duties of the Save Our Indian River Lagoon Citizen Oversight Committee.

Understanding that this committee is designed to over see and account for the delegation of the restoration efforts for an entire community is most relevant.

My personal strengths include excellent listening skills. I have practical training in this area through counseling and advocacy training in my professional work as an advocate and liaison with seniors and caregivers.

As well, I have literal experience as a board member for several organizations that have repeatedly asked me to retain my position from term to term, specifically for my delegation and group communication skills.

Also relevant for a position on a group committee, I am an excellent judge of character, however, even when one has questionable motives, I never let that get in the way of giving anyone the full right to speak and be heard as permitted by any bylaws that are in place to give them that right. Even when we disagree with a point being made, it is most always that you can still find useful information to work toward a compromise and mitigate any unnecessary conflict.

This also allows for a consistent diplomatic approach to issues at hand.

7. Please describe the importance of committee members putting public interests first and avoiding real or perceived conflicts of interest in making recommendations for expenditure of the Save Our Indian River Lagoon Trust Funds.

This committee has been established to speak and act on behalf of Brevard County. Over the past 3-4 years as I have become extremely involved in advocacy for our IRL, I have had the opportunity to speak with and hear many of our residents concerns and ideas about how the lagoon has become so polluted and how we can fix it.

In this time I have heard many conflicting ideas for both.

However, the consistent thread in everyone's story is the passion for moving forward to clean our Lagoon. This passion, it is what will continue to drive us in the correct direction while we continue to evaluate project ideas and gather data back from test projects, such as new grasses, oyster restoration, possible new inlets, continued and additional dredging...

Whether it was the commercial clam fisheries or a mishandled infrastructure that one believes caused the deterioration of the Lagoon, we must represent the greater good for the entire County, and be able to learn from our successes and failures and try again as we go. An understanding that this is a long road and that the driving passion for all of us is to restore our Indian River Lagoon will most likely fuel some conflict and disagreements, however, staying true to the greater good for our entire community, will keep the integrity and mission of the board in tact and achieving the benchmark goals for the restoration.

Additional Requirements

In addition to completing the application posted at <http://www.brevardfl.gov/SaveOurLagoon>, a resume and at least one letter of recommendation are required. The letter of recommendation can be a personal recommendation from a professional in the same field and/or an endorsement by a reputable nonprofit organization.

Send your application, resumé, and letter(s) of reference to:

Natural Resources Management Department, Carol Gerundo, Administrative Assistant to the Director

Carol.Gerundo@brevardfl.gov

Phone: 321-633-2016

ORDINANCE 2016- 15

AN ORDINANCE OF THE BOARD OF COUNTY COMMISSIONERS OF BREVARD COUNTY, FLORIDA, CALLING A COUNTYWIDE SAVE OUR INDIAN RIVER LAGOON ½ CENT SALES TAX REFERENDUM ELECTION ON NOVEMBER 8, 2016 WITHIN THE TERRITORIAL LIMITS OF BREVARD COUNTY ON THE QUESTION AS TO WHETHER THE BOARD OF COUNTY COMMISSIONERS SHOULD LEVY A ½ CENT INFRASTRUCTURE SALES TAX FOR FINANCING THE COUNTY'S SHARE OF THE COST FOR THE SAVE OUR INDIAN RIVER LAGOON PROJECT PLAN; PROVIDING FOR FINDINGS; CALLING A REFERENDUM; PROVIDING FOR NOTICE OF THE REFERENDUM; PROVIDING FOR BALLOT LANGUAGE; APPROVAL OF SAVE OUR INDIAN RIVER LAGOON PROJECT PLAN; PROVIDING FOR LEVY OF THE ½ CENT SALES TAX FOR RESTORATION OF THE INDIAN RIVER LAGOON; CREATING A SAVE OUR INDIAN RIVER LAGOON PROJECT TRUST FUND; SAVE OUR INDIAN RIVER LAGOON OVERSIGHT COMMITTEE; PROVIDING FOR SEVERABILITY; REPEALER; AND AN EFFECTIVE DATE.

SECTION 17. SAVE OUR INDIAN RIVER LAGOON OVERSIGHT COMMITTEE

There is hereby created an Save Our Indian River Lagoon Oversight Committee which shall consist of seven members. The intent of this volunteer oversight committee of diversely skilled citizens would be to recommend updates of the Save Our Lagoon Project Plan to the Board of County Commissioners annually and to provide public oversight and a transparent process that not only allows, but fosters, development and implementation of better, less costly and/or more timely tools and techniques for restoration of the Indian River Lagoon.

A. STRUCTURE:

Membership shall consist of seven representatives and seven alternates. Committee members shall represent a diversity of demonstrated expertise and experience to annually update and improve the Save Our Lagoon Project Plan. Each member and alternate shall represent at least one of the following fields of expertise: science, technology, economics/finance, real estate, education/outreach, tourism, and lagoon advocacy. A good working knowledge of lagoon water quality issues and sources of pollution is highly desirable. A Chair and Co-Chair shall be elected by a majority vote of the Oversight Committee members.

B. APPOINTMENT PROCESS:

The County Commissioners shall call for interested volunteers to submit their qualifications to the Natural Resources Management Department prior to October 1, 2016. ONRM Department staff will review the applications and provide a qualified list of applicants to the League of Cities and to the County Commission to ensure that municipal and County interests are represented. The League will nominate members for three fields of expertise and nominate alternates for the remaining four fields of expertise. Each Commissioner will review the qualifications of the remaining applicants and score them from 1 to 3. Department staff will tabulate the ranking scores to select members for the remaining four fields of expertise and alternates for the

remaining three fields of expertise. The County Commission will appoint the League of City nominees to the Oversight Committee and fill the remaining seats with candidates with the highest County Commission ranking. Appointments will be for two year terms, after which time members and alternates may be considered for reappointment or replacement. If replacement members or alternates are required, the entity who selected that member can upgrade the alternate to the member seat, choose a replacement from the existing pool of applicants, or request a new call for qualified citizen volunteers.

C. RESPONSIBILITIES:

1. Although Save Our Lagoon plan was developed with the best information available in 2016, verifying the sources of water quality pollution and keeping up with technological advancements is important for maximizing timely and cost-effective solutions. In order to review and adapt to better information and opportunities through time, monitoring is necessary. As projects from this plan are implemented, the actual costs and nutrient reduction benefits will be tracked.

2. Brevard County staff will provide project monitoring reports to the Oversight Committee and will work with them to recommend adjusting the planned projects, as needed. An adaptive management process shall be utilized to allow alternative projects to be submitted by municipalities and other community or lagoon focused partners for review by the Oversight Committee for inclusion in the next annual update to this plan.

3. The role of the Oversight Committee will be to review monitoring data on timeliness of project delivery, actual and updated project costs, and actual nutrient removal effectiveness, review new literature and local studies on the types of projects included in the plan and potential alternative project types, evaluate alternative project proposals received from the community, and recommend annual adjustments to the plan including Table 46, the Timeline for Funding Needs.

4. The Committee's recommendations will be presented annually by the Committee Chair, working with Department staff, to the Board of County Commissioners for their inclusion; modification and inclusion; or non-inclusion in the Save Our Lagoon plan. The Board shall not take action on the plan recommendation/s any sooner than 15 days after receipt and posting of the plan on the County's or Save Our Indian River Lagoon Project Plan Committee's websites.

5. Upon County Commission approval, a project or projects that deliver comparable nutrient removal benefits may be added to listed Save Our Lagoon projects or substituted for the funding allocated to one or more other Save Our Lagoon projects in the same sub-lagoon. Unless otherwise agreed to by the County Commission, if a substituted project costs more than the project listed in the Save Our Lagoon plan, the requesting partner must provide the balance of the costs.