

Meeting Date
<b>December 6, 2016</b>



AGENDA	
Section	New Business
Item No.	<i>VI.A.1</i>

**AGENDA REPORT**  
*BREVARD COUNTY BOARD OF COUNTY COMMISSIONERS*

SUBJECT:	Ranking and Appointment of volunteer applicant to the Save Our Indian River Lagoon Citizen Oversight Committee
DEPT/OFFICE:	Natural Resources Management Department (NRM)

Requested Action:

It is requested that the Board of County Commissioners: (1) Review and rank applicants; and (2) Appoint the highest ranked applicant to the vacated seat on the Save Our Indian River Lagoon Citizen Oversight Committee.

Summary Explanation & Background:

On August 23, 2016, the Board of County Commissioners adopted Ordinance No. 16-15 for the Save Our Indian River Lagoon Project Plan and Trust Fund. The Ordinance calls for timely establishment of a Citizen Oversight Committee. 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. Half of the Committee is selected by the League of Cities and half by the County Commission. Applications were due by October 1<sup>st</sup> so that appointments could be made before the November 8<sup>th</sup> election.

NRM placed an advertisement in the Florida Today newspaper and posted the application on-line for 2 weeks. Thirty applications were received by the October 1<sup>st</sup> deadline and submitted to the League of Cities. The League met on October 10th and selected 3 members and 4 alternates, per the Ordinance. On November 1<sup>st</sup>, the County Commission ranked the applications, selected 4 members and 3 alternates, and confirmed the selections of the League of Cities per the Ordinance.

On November 16<sup>th</sup>, Natural Resources received notice from Mr. Stephen Fernez, alternate for the Education/Outreach field of expertise, that he needed to recuse himself from the committee. This opens up an alternate seat for the County Commission to refill. There are eight (8) remaining applicants for this field of expertise. The ranking matrix (Attachment A) shows the number of years each applicant has been a Brevard County resident; shows the number of personal and civic reference letters received for each; provides columns for comparing answers to the application questions regarding interest, experience, character strengths and public interest; and provides a right hand column for each Commissioner to rank their top three candidates.

The Board is requested to rank the top three candidates, with 1 being the best score, using the column on the right side of Attachment A. Remaining candidates will be assigned a score of 4. If there is a tie, a second vote of the tied applicants will be conducted to determine the Board's selection.

**Fiscal Impact:** No Fiscal Impact in FY 16-17 or 17-18

**Contact:** Virginia Barker (X52435), NRM

Clerk to the Board instruction: None

Exhibits Attached: **ATTACHMENT A** – Spreadsheet of applicants for Education/Outreach field of expertise with column for ranking  
**ATTACHMENT B** – November 16, 2016 email from Stephen Fernez  
**ATTACHMENT C** – Citizen Oversight Committee Section of Ordinance No. 16-15  
**ATTACHMENT D** – Eight (8) applicant packages in alphabetical order

Contract /Agreement (If attached): Reviewed by County Attorney    Yes     No     PR

County Manager	Assistant County Manager	Department Director/Extension
Stockton Whitten		<i>Virginia Barker</i> Virginia Barker/X52435



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

Telephone: (321) 637-2001  
Fax: (321) 264-6972  
Tammy.Rowe@brevardclerk.us

December 7, 2016

**M E M O R A N D U M**

**TO:** Virginia Barker, Natural Resources Director

**RE:** Item VI.A.1., Ranking and Appointment of Volunteer Applicant for the Save Our Indian River Lagoon Citizen Oversight Committee

The Board of County Commissioners, in regular session on December 6, 2016, ranked the volunteer applicants of the Save Our Indian River Lagoon Citizen Oversight Committee; and appointed John Durkee as the Committee member.

Your continued cooperation is greatly appreciated.

Sincerely,

BOARD OF COUNTY COMMISSIONERS  
SCOTT ELLIS, CLERK

*Tammy Rowe*

Tammy Rowe, Deputy Clerk

/kp

# Save Our Indian River Lagoon

## Citizen Oversight Committee

### Education/Outreach Field of Expertise

Applicant Name	Resident - # of Years	Q4: Interest	Q5: Experience	Q6: Character	Q7: Public Interest	Personal Reference	Civic Reference	Willing to Serve	Rank Top 3 (#1 being the best)
Durkee, John	26						2 ✓		
Follet, Richard	19						1 ✓		1
Gidus, Frank	No						2 ✓		
Kenney, George	33						1 ✓		
Mariani, Richard	57						1 ✓		
McMahon, John	5						1 ✓		
Riggs, Jennifer	3					1	✓		2
Zeak, Carl	18						1 ✓		3



D4

# Save Our Indian River Lagoon

## Citizen Oversight Committee

### Education/Outreach Field of Expertise

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Riggs, Jennifer	3					1	✓		3
Zeak, Carl	18						1 ✓		

*John ...*  
DS

# Save Our Indian River Lagoon

## Citizen Oversight Committee

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McMahon, John	5						1 ✓		3
Riggs, Jennifer	3					1	✓		2
Zeak, Carl	18						1 ✓		

*Photo Putsch*  
DI

Jim Barfield  
District 2

Attachment A

## Save Our Indian River Lagoon Citizen Oversight Committee Education/Outreach Field of Expertise

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Kenney, George	33						1 ✓		
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McMahon, John	5						1 ✓		2
Riggs, Jennifer	3					1	✓		3
Zeak, Carl	18						1 ✓		

#3

# Save Our Indian River Lagoon

## Citizen Oversight Committee

### Education/Outreach Field of Expertise

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McMahon, John	5						1 ✓		
Riggs, Jennifer	3					1	✓		#3
Zeak, Carl	18						1 ✓		

OK

# Save Our Indian River Lagoon

## Citizen Oversight Committee

### Education/Outreach Field of Expertise

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McMahon, John	5						1 ✓		
Riggs, Jennifer	3					1	✓		
Zeak, Carl	18						1 ✓		

**From:** stephen fernez [mailto:info@stephenfernez.com]  
**Sent:** Wednesday, November 16, 2016 12:09 AM  
**To:** Barker, Virginia H  
**Subject:** Re: Save Our Indian River Lagoon Citizen Oversight Committee

Virginia,

I apologize but I am going to have to recuse myself from the committee. This is not something I want to do but nonetheless I have to do it. I apologize and support the mission of restoring the lagoon and plan to volunteer my time to help in any way I can.

Thank you,

Stephen Fernez

Sent from my iPhone

On Nov 15, 2016, at 6:07 PM, Barker, Virginia H <[Virginia.Barker@brevardfl.gov](mailto:Virginia.Barker@brevardfl.gov)> wrote:

Dear Committee Members,

Please review the attached memo on how Florida's Government in the Sunshine Law applies to you as a member of the Save Our Indian River Lagoon Citizen Oversight Committee. Board members should not discuss with each other items that could foreseeably be discussed and acted upon at a Save Our Indian River Lagoon Citizen Oversight Committee. An attorney will brief the committee on this law at the first committee meeting. In the meantime, if you have questions about these restrictions, please do not hesitate to call or email me.

Thank you,  
Virginia

Virginia Barker, Director  
Brevard County Natural Resources Management Office  
2725 Judge Fran Jamieson Way, Building A  
Viera, FL 32940  
Phone (321) 633-2016  
Fax (321) 633-2029

"Water is the circulatory system of the planet." Sylvia Earle

**From:** Barker, Virginia H  
**Sent:** Tuesday, November 01, 2016 5:08 PM  
**To:** '[gene@geneartusa.com](mailto:gene@geneartusa.com)'; '[cbarker@satellitebeach.org](mailto:cbarker@satellitebeach.org)'; '[Bowdensells@gmail.com](mailto:Bowdensells@gmail.com)'; '[jbyron@cfl.rr.com](mailto:jbyron@cfl.rr.com)'; '[terry.l.casto@gmail.com](mailto:terry.l.casto@gmail.com)'; '[John\\_durkee@yahoo.com](mailto:John_durkee@yahoo.com)'; '[stephanyeley@gmail.com](mailto:stephanyeley@gmail.com)'; '[Info@stephenfernez.com](mailto:Info@stephenfernez.com)'; '[refollet@gmail.com](mailto:refollet@gmail.com)'; '[fgidus@ccaflorida.org](mailto:fgidus@ccaflorida.org)'; '[kearnzy83@gmail.com](mailto:kearnzy83@gmail.com)'; '[Chemistry@IrishmanSoftware.com](mailto:Chemistry@IrishmanSoftware.com)'; '[bki@cfl.rr.com](mailto:bki@cfl.rr.com)'; '[klein\\_william\\_r@hotmail.com](mailto:klein_william_r@hotmail.com)'; '[Lorraine.koss@gmail.com](mailto:Lorraine.koss@gmail.com)'; '[davidvlane@hotmail.com](mailto:davidvlane@hotmail.com)'; '[jluznar@brph.com](mailto:jluznar@brph.com)'; '[rick.mariani@yahoo.com](mailto:rick.mariani@yahoo.com)'; '[paddle@karenskayaks.com](mailto:paddle@karenskayaks.com)'; '[jrmcm4737@gmail.com](mailto:jrmcm4737@gmail.com)'; '[larrywegel@yahoo.com](mailto:larrywegel@yahoo.com)'; '[josh@pineapplestreetstudios.com](mailto:josh@pineapplestreetstudios.com)'; '[jlovittriggs@yahoo.com](mailto:jlovittriggs@yahoo.com)'; '[rspalding1@unl.edu](mailto:rspalding1@unl.edu);

'[todd@swinglefamily.com](mailto:todd@swinglefamily.com)'; '[Vinnie.taranto@gmail.com](mailto:Vinnie.taranto@gmail.com)'; '[Charlie.venuto@gmail.com](mailto:Charlie.venuto@gmail.com)'; '[jwindsor@fit.edu](mailto:jwindsor@fit.edu)'; '[czeak@earthlink.net](mailto:czeak@earthlink.net)'; '[hugh.normile@gray-robinson.com](mailto:hugh.normile@gray-robinson.com)'; '[jbielitzki@gmail.com](mailto:jbielitzki@gmail.com)'; '[squinl7091@aol.com](mailto:squinl7091@aol.com)'  
**Subject:** RE: Save Our Indian River Lagoon Citizen Oversight Committee

Congratulations to Members and Alternates selected to serve on the Save Our Indian River Lagoon Citizen Oversight Committee!

Here are the selections. I look forward to working with these wonderfully skilled and motivated people.

3 Members Selected by the League of Cities

Finance Member – Courtney Barker

Education/Outreach Member – Stephany Eley

Lagoon Advocacy Member – John Windsor

4 Members Selected by the County Commission

Tourism Member – David Lane

Real Estate Member – Gene Artusa

Technology Member – John Byron

Science Member – Lorraine Koss

4 Alternates Selected by the League of Cities

Tourism Alternate – Karen McLaughlin

Real Estate Alternate – Danielle Bowden

Technology Alternate – Vinnie Taranto

Science Alternate – Charles Venuto

3 Alternates Selected by the County Commission

Finance Alternate – Todd Swingle

Education/Outreach Alternate – Stephen Ferez

Lagoon Advocacy Alternate – Terry Casto

Many thanks to everyone who volunteered to serve on the Save Our Indian River Lagoon Citizen Oversight Committee. Your applications and letters of recommendation were very compelling.

Brevard is a great community due to our outstanding people and environmental assets.

I will email committee members and alternates with more information after Election Day.

Best wishes,

Virginia

Virginia Barker, Director  
Brevard County Natural Resources Management Office  
2725 Judge Fran Jamieson Way, Building A  
Viera, FL 32940  
Phone (321) 633-2016  
Fax (321) 633-2029

"Water is the circulatory system of the planet." Sylvia Earle

## SECTION 17 OF 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.



**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 F. Durkee, Jr.  
**Mailing Address:** 1700 Westport Rd  
**City:** Merritt Island **State:** FL  
**Zip Code:** 32952  
**Phone:** 321-453-5040 **Cell Phone:** 321-427-4483 (primary)  
**Email:** John\_durkee@yahoo.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  YES Number of years 26

DRAFT Application Form 9/29/2016

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 YES
3. Please check next to one or more of the following that best match(es) your expertise:
- Science       Economics/Finance YES       Education/Outreach YES
- Lagoon Advocacy YES       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.

Why do I want to serve on advisory board?

The primary reason I desire to serve on this board is to contribute to the success of the plan. To assure the proposed projects are implemented in timely cost-effective manners and confirm said projects are achieving target reductions (moving Brevard toward BMAP goals).

Second, I raised my family in a canal front home off the Banana River. As children my kids and I would wade the lush sea grass flats...something I can no longer do with my grandchildren, as those flats are barren of sea grasses and marine life. I fish the waters of the IRL 75-100 mornings each year, I see first hand the impact of years of neglect and my hope is that I can assist in restoration so that before I die, I can wade lush grass flats with my great- grandchildren.

Third: I have actively campaigned in favor of the plan and funding mechanism. Too many I have spoken with, including those who support restoration, express serious concerns that the funding will not be used correctly. I'm personally invested in seeing this work and I want to assure myself and others the taxes raised are used correctly.

Finally, many years ago we Boy Scouts said "leave your campground cleaner than you found it". That philosophy explains my worldview, as a citizen of this planet and resident of Brevard County; the IRL is "our campground".

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.

My professional background is sales/marketing specifically assisting start up healthcare/technology companies growing to national prominence. Skills required in these successful ventures are skills I bring to this Board: budgeting & analytics, team building, working with C level (strategically) and front line teams to communicate vision and

implementation of tactics.

My volunteer and community activities in Brevard are admittedly limited. I currently serve as President of the Florida Sport Fishing Association, previously a Board member and continue as Education Liaison coordinating the review & awards of annual financial grants to the Brevard Education Foundation for marine science programs in Jr/Sr High schools.

In that my professional career required extensive travel, kids had ball & school, during that period my volunteer activities were mostly related to State & National industry associations. Much younger I was active in Jaycees, various political campaigns and Scouting. Now retired I have the time and desire to more fully contribute to our community.

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?

I am inquisitive, open-minded and willing to read, listen and learn, irrelevant of source, however I am intolerant of illogical and unsupported arguments. Learning new facts, I will change my mind. In my view there is value of a group consensus, yet arriving at such decisions must avoid groupthink and the stifling of non-conforming views. Better decisions are made when assumptions are challenged and defended and when various points of view of represented.

Working with numerous individuals at various levels within both for profit and non-profit organizations building a sense of shared purpose, of mission, has been important to my success in business and life. Both continue to be a learning experience. My professional roles of sales, sales management and sale training offer examples of understanding and practicing successful communication techniques.

These and additional skill sets and life experience would assist me in my contribution to the IRL 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.

**It is of utmost importance that members of this committee studiously avoid both real or perceived conflicts of interest.** This is ethics and the fiduciary responsibility of working with taxpayers' money. More important may be that throughout this community there are too many who perceive, justified or not, that our County government is inefficient and wasteful of tax dollars. Indirectly failure to correctly spend tax monies may be perceived as a conflict of interest.

I can think of few industries with higher level of government scrutiny than that of healthcare (Medicare/Medicaid), both of which I have been involved with for 2 decades. I have experience with both small privately held and large publically held companies, specific to reimbursement, rules and process for business expenses. The experience is valuable (for process), but key to me is my attitude and actions.

I currently have none, nor any intention of developing, a business interest related to the IRL restoration, etc. I understand this is a volunteer role for a public purpose. There should be no reason or action for personal gain and if I am fortunate enough to be selected, I will avoid embarrassing myself or this organization with any real or perceived 'conflict' of interest.

**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](mailto:Marie.Winkler@brevardfl.gov)

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

John F. Durkee, Jr

1700 Westport Rd  
Merritt Island, FL 32952  
321-427-4483  
[John.Durkee@yahoo.com](mailto:John.Durkee@yahoo.com)

John F. Durkee, Jr. co-founded and serves part-time as CFO of Sales Development Partners, LLC, a coalition of experienced sales professionals working with product developers and companies to significantly increase sales results. (2014-)

Durkee worked as Vice President (North America) of Philips-medSage, (medSage Technologies, LLC prior to acquisition) recruiting and managing both independent & direct sales forces to successfully introduce a unique and eventually the dominant market leading patient communication technology to the HME industry. (2005-2013)

Durkee served as National Sales Manager for ABC Pharmacy, bringing a small regional mail order pharmacy to national presence and growing revenues 10x in 48 months. (2000-2005)

Durkee began his HME career as Director of New Business with Benner & Associates, the largest (\$100M+) independent sales group in HME in the United States. (1993-2000)

Durkee co-founded and served as Vice President, Jewelry Works, a retail design and manufacturing jewelry business in Leesburg, FL. (1982-1993)

A graduate of Rollins College in Winter Park, Florida he holds a BA in Political Science. (1979) Degree from The Gemological Institute of America (1982). An avid fisherman he holds USCG "Captain" Master (50 Ton Near shore) certification (2014)

Born in Washington, DC in 1956, a Florida resident since 1974, he is married to Tami (1990) with two children and 6 grandchildren.

## Letter of recommendation

To: Brevard County Board of County Commissioners

Re: Save Our Lagoon Citizens Oversight Committee

Applicant: John Durkee

From: Chris Pashos

It is my pleasure to write this letter of recommendation for John Durkee for the position of the oversight committee. I have known John since 2012 in a variety of both professional and personal relationships. John and I currently serve on the Board of Directors on the FSFA Florida Sport Fishing Association. My current position is as a Director and John is the President of the organization. During his tenure as president we have increased our membership significantly and added a new chapter to include members from South Brevard. John has the right leadership skills and temperament to serve on the committee as exhibited as president of the FSFA. He is very organized; he listens very well, assesses all information available, and seeks input from the board and membership prior to moving forward. He works very well in a group environment, allowing all to provide input. Additionally, John always comes to the meetings very prepared to discuss issues and making policy changes.

John and I were also business partners on a real estate venture. During that time John and I worked closely on a daily basis. The business was managed with formalized management tools to include a master plan, project plans and an execution / completion plan in order to maximize time management and cost containment. He possesses good judgment skills and a common sense approach to get things accomplished. He understands the importance of finance management, which is extremely important in recommending spending levels for IRL projects. He is a true professional and was a pleasure to work with during our business relationship.

On a personal front, John and I have been very good friend during this timeframe. He is a committed friend and a great guy to hang out with. We attend events together, and fish the local water bodies. Knowledge of the local area and the waterways environmental health conditions first hand will also be extremely important to oversee the IRL project.

Please feel free to contact me directly for any additional information required.

Chris Pashos

[ccpashos@aol.com](mailto:ccpashos@aol.com)

321 208 8326

**ROFFER'S OCEAN FISHING FORECASTING SERVICE, INC.**

Marie Winkler  
Administrative Assistant to the Director  
Natural Resources Management Department

September 20, 2016

Dear Marie:



I am writing this letter of recommendation for John Durkee who is interested in serving the public interest in providing stewardship by becoming a volunteer member of the Save Our Indian River Lagoon (IRL) Citizen Oversight Committee. I have been a resident of Brevard County for nine years and I have known John for several years through our Florida Sport Fishing Association where he presently serves as President. John is an honest and ethical person and believes in the betterment of the Indian River Lagoon and Brevard County. He has strong skills in economics and finance, has participated substantially in education and outreach regarding the importance of a healthy lagoon system, has been a strong advocate for the paid restoration of the IRL, and understands many important aspects related to real estate and tourism. While he claims not to have a strong, specialized science background, he understands the science related to the water quality - pollution issues of the IRL and is not afraid to learn about technologies to help clean, restore and maintain it.

As John is able to commit fully to serving the citizens of Brevard County I highly recommend John to be selected. He would be an excellent asset to the Oversight Committee.

Sincerely,

A handwritten signature in black ink that reads "Mitchell A. Roffer".

Mitchell A. Roffer, Ph.D.  
President

Guest Adjunct Faculty  
Florida Institute of Technology  
Department of Ocean Engineering and Sciences



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:** Richard (Rick) Follet  
**Mailing Address:** 2180 Beekman St NE  
**City:** Palm Bay State: Florida  
**Zip Code:** 32905  
**Phone:** 321 953 8395 **Cell Phone:** 321 328 8030  
**Email:** refollet@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

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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 19 \_\_\_\_\_
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 xTourism

**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.

U.S Route 1 is a long road stretching from the Florida Keys up through the State of Maine passing through many historic and scenic vistas. But I think perhaps the most inspiring stretch is in Brevard County where it runs along the Indian River Lagoon. I often opt to drive along it instead of taking I-95, but in late summer and fall, the beauty is diminished by a sulfury odor that I had originally supposed was a sulfur spring along the banks. Unfortunately this odor which so detracts from the romance of that drive is from pollution. As I paddle my kayak along the shore of the lagoon, I am uniquely close to the water as in no other craft I know. In 19 years in Brevard County I have come to completely appreciate the majestic power of this wonderful estuary. The kayak is a craft which gets you so close to the surface. In clear water you see effortlessly to the bottom, but as the lagoon's health deteriorates, clear water is a less and less likely occurrence. Another of the great beauties of the lagoon is the bioluminescence. I hear people across the state and from out-of-state enthuse about how incredible it is the move through glowing green water on a dark night, but this too, an amazing tourism draw, may disappear if we don't begin healing our most precious Brevard County/East Central Florida 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.

I have lived in and have learned to love Brevard County for 19 years, during which I worked most of that time for Harris Corporation employed as an electrical engineer. When I relocated I was not familiar with Florida, having visited here only once, but I was astonished when I began living here of the state's commitment to preserving the wild areas and waters of the state. I had not realized that Florida was mostly still wild. As I hiked and bicycled and kayaked the county and the state I became intrigued by the great biodiversity I was seeing. Determining to learn more about it, I began enrolling in the Florida Master Naturalist Program classes that are taught at Riverwalk Park and other venues. This opened my eyes still farther to details I wouldn't have guessed about what that diversity means, and I began drinking in this wonderful, unique ecology and completed the certification several years ago.

Many of the places we did field trips for this program were, of course, the Environmentally Endangered Lands Program tracts and I began to see how they fit into the community and the values of the citizens of Brevard. I learned how they protected our waters and especially, in Brevard, the Indian River Lagoon. I was astonished at how interconnected the health of these wild lands was to the health of the lagoon.

When the opportunity arose to become of member of the EEL Recreational and Education Advisory Committee, I jumped at that opportunity to be a small part of this important government function as a contributing volunteer. I look forward to any opportunity to extend this volunteerism to promote and protect the natural landscape and resources of the county.

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 my technical knowledge as a retired electrical engineer I hold a Master of Arts degree in Communications Research and Journalism and have studied dynamics of group consensus building and the various levels of effective communication. I was able to leverage this expertise in my professional engineering capacity. I would bring this capability to a committee appointment.

As well, I am very interested in community affairs and have participated on many occasions in events which have drawn attention to current issues with the lagoon and other areas of interest to the county's citizenry. I feel it is most important that we immediately begin to reverse the decades-long neglect and downward slide of the lagoon. It is important that the community and that our leaders appreciate the urgency that is needed to bring the entire lagoon back to health and vigor.

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.

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In this time of instantaneous information via the internet and other sources, it becomes vitally important that transparency of public officials, volunteer or otherwise, be a priority. This includes even the perception of conflicts of interest because of the hyper-partisan atmosphere that instantaneous information has engendered. Where public funds are involved, this is doubly so. Citizens understandably want to know that their taxes are appropriated fairly and without favoritism. So it is incumbent on those charged with responsibility that they maintain this transparency and resolve to adhere to both the spirit and the letter of our legal code.

**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](mailto:Marie.Winkler@brevardfl.gov)

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

## Resume: Richard (Rick) Follet - September 2016

### Summary:

I grew up on the Chenango River in Upstate New York, a river that was then very wild and gifted with great trees and islands. There was a large very steep hill, so large it blocked most of the southern sky, right across the river, which was like a tapestry hanging on a wall with its mixed hardwoods and--because it was so steep--you could see individual trunks from the side. This is where my love of nature began as I roamed the forested islands and riverine landscape, but I grew, as well, increasingly dismayed as I watched these beautiful lands disappear. Trees cut were cut down, their island's soil used for road fill. The water of the river as well became increasingly polluted as post-war industrialization took hold upstream from where I lived, resulting in devastating fishkills and disfiguring diseases I saw on fish I would pull from the river with my rod and reel.

Because of this early experience, I have always cherished wild places, and I sought them out repeatedly wherever I found myself living. Now in my retired years, I find I have much more time to invest in what I've always been passionate about. This kind of opportunity to make a difference is what I would like to bring to my volunteer activities.

### Expertise:

So I bring to volunteerism a range of life-long interests. Communication expertise developed by pursuing a Master's Degree at Regent University where I had the honor of studying under Dr. Paul Hunsinger, the General Semanticist. This was then honed when I was working as an electrical engineer at Harris Corporation where such skills were needed to promote concepts, insights, and yes, requirements, in meetings and private conferences with other departments and with clients.

My education in biological sciences began with acquiring a bachelor's degree in Forestry from the University of Vermont, an education I then enlarged upon by attaining a certification as a Master Naturalist through the University of Florida IFAS extension service when I relocated here to Florida.

I have many friends who are or were involved in tourism in central Florida. Also, I am a Senior Riverkeeper of the state's Circumnavigational Paddling Trail administered by the state-wide Florida Paddling Trails Association. As such I completed on-line documentation and verification of Segment 21 of the trail which runs from Fort Pierce Inlet to Front Street Park in Melbourne and includes much of the Indian River Lagoon Aquatic Preserve. I have also done informal nature interpretation talks based on knowledge gained as a certified naturalist.

### Experience:

I have been a member of the EEL program Recreational and Educational Advisory Committee and as such have participated in presentations and discussions/decision making that took place in those meetings.

**Education:**

**Master of Arts - Communications Research and Journalism 1983**

**Regent University**

**1000 Regent University Drive**

**Virginia Beach, VA 23464**

**757 579 7000**

**Bachelor of Science - Forest Management 1976**

**University of Vermont**

**Burlington, VT 05402**

**802 656 2010**

**Bachelor of Science - Electrical Engineering 1997**

**Old Dominion University**

**Norfolk, VA 23529**

**757 683 4425**

**Certified Florida Master Naturalist (as Rick Follet)**

**University of Florida/IFAS**

**Also have completed three advanced ecologically-based courses through this program**

**All study completed in Brevard County**

**And finally...**

**I am an avid kayaker, backpacker, hiker and nature lover and I love to lead singing sitting around the campfire with friends accompanied by my guitar; singing songs of nature, among other subjects, some of which I have written.**



TO: Brevard - Indian River Lagoon Coalition

DATE: September 26, 2016

SUBJECT: Candidate for IRL Oversight Committee

This letter is in support of Florida Master Naturalist, Richard (Rick) Follet as a candidate to the Brevard Indian River Lagoon Coalition. Mr. Follet holds a degree in Forest Management and has continued his passion and support of land and water conservation in Florida by completing 192 hours of adult education through the University of Florida's Florida Master Naturalist Program (FMNP).

The FMNP is an adult education UF/IFAS Extension program developed by University of Florida scientists and taught by Extension agents and other participating conservation organizations throughout the state. FMNP's mission is to promote awareness, understanding, and respect of Florida's natural resources among Florida's citizens and visitors. FMNP accomplishes its mission by providing concentrated instruction and demonstration of Florida's ecological processes using science-based information and interpretive techniques. The goal of FMNP is for graduates to share their knowledge with others and foster principles of sustainability, connectivity, and biodiversity to assist others to understand and respect Florida's natural world as a community to which we all belong.

We believe that Mr. Follet would be a valuable asset to the Brevard IRL Coalition in achieving your goal to provide review and recommendation to County Commissioners on IRL restoration projects. It is imperative that an informed Coalition will be dedicated toward making transparent reviews and comments that will result in attaining the desired level of ecological health and sustainability of our cherished Indian River Lagoon system.

Sincerely,

*Greg Hendricks*

---

*President - Greg Hendricks      Past President - Cris Wagner      President Elect - Bert Alm*  
*Secretary - Kerri Lubeski      Treasurer - Karen Rann*  
*Chapter Facilitator - Holly Abeels - Florida Sea Grant Agent*



TO: Brevard - Indian River Lagoon Coalition

DATE: September 26, 2016

SUBJECT: Candidate for IRL Oversight Committee

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Sincerely,

*Greg Hendricks*

---

*President - Greg Hendricks      Past President - Cris Wagner      President Elect - Bert Alm*  
*Secretary - Kerri Lubeski      Treasurer - Karen Rann*  
*Chapter Facilitator - Holly Abeels - Florida Sea Grant Agent*



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:** Frank Gidus, II  
**Mailing Address:** 4061 Forrestal Avenue, #8  
**City:** Orlando **State:** Florida  
**Zip Code:** 32806  
**Phone:** 407-854-7002 **Cell Phone:** 407-790-0702  
**Email:** fgidus@ccaflorida.org

**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 \_\_\_\_\_

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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 strongly believe that this committee is a very important and necessary part of the SOIRLPP and it will contribute to the overall success of the project plan. With 24 years of a science and outreach background, I am confident that I could contribute significantly to this group. Furthermore, the IRL has been a part of me since first visiting it as a child in 1973. I have visited the IRL well over a thousand times since then and have seen it at its best and at its worst. I now have 3 children who also love the lagoon, and I feel that it is my obligation to be part of the solution so that they too can see it at its best again. I believe that this personal connection coupled with my professional background makes me a strong candidate for this committee.*
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 been boating, fishing, bird watching, shrimping and clamming in the IRL since I was a child. I have spent well over a thousand days on the water while spending money at Brevard's bait stores, gas stations, hotels, restaurants, and various other businesses. Although not a Brevard resident, I spend a lot of my free time on the IRL and therefore support the 0.5 cent sales tax so that I can contribute financially to the restoration as well. I have a degree in Environmental Studies and Growth Management from Rollins College. I worked in the environmental consulting field from 1992 until 2015. I voluntarily closed my private environmental consulting business and started working full-time for the Coastal Conservation Association (CCA) in September 2015. Having been a member of CCA since 1988, I was tired of watching the waters around the state get worse and worse and knew I needed to do more which is why I took a significant pay cut to come work for this non-profit group. CCA had historically been focused on fisheries management but specifically hired me to increase their work in habitat restoration and water quality. I have volunteered as a Site Captain for several Indian River cleanups in Volusia County, and have participated in several others. I participate in CCA's annual "Talkin' Trash" tournaments in Titusville. I am currently working to get these trash cleanup tournaments going at several other locations around the state. I continue to volunteer at local schools, giving children presentations on the importance of soils and about*

DRAFT Application Form 9/30/2016

- the coastal environment. I also volunteer annually to lead approximately 100 5<sup>th</sup> graders on ecological hikes through Wekiwa Springs State Park.*
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? *I have always been a person who believes strongly in integrity - so much so that when I formed my company in 2008, my business plan was strategically based and worded on the principles of integrity. Integrity has been a vital part of the success of both my business and my entire career, and this would most definitely be carried over onto this committee. My professional background in environmental consulting includes solid analytical, communication and group consensus building which was vital in building and managing competent, successful teams for various projects. I also believe that without good judgement, my ongoing success in my field of work would have been nearly impossible. I will bring all of these strengths onto the committee to ensure that the results and progress of the SOIRLPP are looked at from a scientific, fact-based perspective, and representative of the best public interests, so that decisions can be made with confidence and full team support.*
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 clearly understand that as a committee member, I would be entrusted to put the public's interest before my own. I understand that this entire process has involved public input and would ultimately be approved through the public vote. Avoiding conflicts of interest in making expenditure recommendations is important because otherwise we would be interfering with the basic principles of treating the public fairly and the same. A committee member should not take advantage of their position by voting or recommending an issue that could directly or indirectly benefit them at the expense of the general public. Ultimately, I believe this would lead to the public losing trust in the committee.*

**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](mailto:Marie.Winkler@brevardfl.gov)

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

# FRANCIS (FRANK) J. GIDUS, II

4730 Lake Sharp Drive | Orlando, Florida 32817 | Cell 407.790.0702 | fgidus@ccaflorida.org

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## Summary of Qualifications

- Director of Habitat and Environmental Restoration, Coastal Conservation Association Florida.
  - President and Principal Scientist of Gidus Ecological & Environmental Group, LLC.
  - Division leader of Tetra Tech Inc.'s Natural Systems Planning Team, also serving as a Senior Hydrogeologic Technician and Project Manager.
  - Senior Scientist III of Environmental Services, Inc. (ESI) Ecology Division, also serving as a Senior Scientist III of ESIs Site Assessment and Remediation Division.
  - Twenty-four years of experience in wetland and upland mitigation and restoration, environmental resource permitting, ecological/biological assessments, water quality testing and reporting, wetland delineation, vegetative monitoring, and Threatened & Endangered species surveys.
  - Extensive experience in various other fields including coastal restoration, artificial reef permitting and deployment, water use permitting, grant writing, remote hydrologic data collection, soil and water collection and analysis, and technical report writing.
- 

## Professional Experience

Coastal Conservation Association Florida, <i>Director of Habitat and Environmental Restoration</i>	2015 – Present
Gidus Ecological & Environmental Group, LLC, <i>President</i>	2008 – 2015
Tetra Tech, Inc., <i>Ecologist IV (Contract)</i>	2008 – 2015
Barnes Ferland & Associates, Inc., <i>Ecologist (Contract)</i>	2009 – 2015
Environmental Services, Inc., <i>Senior Scientist III</i>	2006 – 2008
Tetra Tech, Inc. (fka Hartman & Associates, Inc.), <i>Division Leader</i>	1992 – 2006

## Education

B.A. Environmental Studies and Growth Management, Rollins College, Winter Park, Florida, 2008 (*Summa Cum Laude*).

Iota Sigma Chapter of Alpha Sigma Lambda National Honor Society for academic excellence.

Recipient of the 2008 Bill Partington Award for Landscape Restoration.

Honor student and recipient of 2 academic merit scholarships.

## Affiliations

Central Florida Association of Environmental Professionals (former Board of Directors).

Florida Association of Environmental Professionals.

The Florida Association of Environmental Professionals.

International Society of Technical and Environmental Professionals.

Coastal Conservation Association (1988-Present).

## Project Experience Summary

- CCA Treasure Coast Chapter, Indian River Lagoon Oyster Restoration – Funding coordinator, deployment volunteer and CCA project manager for several oyster restoration sites in Vero Beach, Florida.

- Mosquito Lagoon Oyster Restoration and Shoreline Stabilization Projects – Funding coordinator, deployment volunteer and CCA project manager for several oyster restoration and shoreline stabilization sites in Mosquito Lagoon, and Canaveral National Seashore, Florida (University of Central Florida/Brevard Zoo partnership project).
- Living Shoreline Stabilization, Parking Area 5, Canaveral National Seashore – Funding coordinator, deployment volunteer and CCA project manager for upcoming Indian midden and shoreline restoration project in Mosquito Lagoon, Florida.
- CCA Billy’s Barge Artificial Reef – Project coordination, funding and deployment oversight of a 110-foot barge placed 10 miles off the Carrabelle, Florida coastline.
- CCA/Florida Oceanographic Society (FOS) Oyster and Seagrass Restoration Project – CCA funding coordination and partnership management with FOS to create oyster habitat and to restore seagrass in the Indian River in Martin County, Florida.
- Punta Rassa Oyster Restoration Project – CCA funding coordination and partnership management with Lee County, Florida for oyster restoration in San Carlos Bay.
- FWC Suncoast Youth Conservation Center, Saltwater Pond – Project coordination, funding and placement of materials for new saltwater pond at the new Suncoast Youth Conservation Center, Apollo Beach, Florida.
- Florida Bay Turtle Grass Research Project – CCA oversight of donation to the University of North Florida to study samples of turtle grass (*Thalassia testudinum*) in Florida Bay to detect disease and immunity levels in an attempt to determine why turtle grass die-offs are happening.
- Fantasy Island Oyster Restoration and Shoreline Stabilization Project – CCA project management and funding initiative on collaborative venture with Tampa Bay Watch and the Florida Aquarium.
- Weeki Wachee Springs Restoration – SCUBA analysis of spring health including bottom sediment collection, algae sampling and mapping, and exotic vegetation analysis.
- Sarasota Bay subaqueous pipeline crossing – SCUBA habitat mapping assessment and sediment collection and profiling.
- Town of Ponce Inlet – Baseline Environmental Survey/Management Plan for Ponce Preserve.
- City of Panama City Beach Reuse to Wetlands – Environmental Resource Permitting, water quality monitoring, wetlands delineation/formal jurisdictional determination of +3,000 acres, and quarterly mitigation monitoring from 2005-2015.
- City of Deltona – Grant writing, ecological review/wetland delineation for drainage retrofit associated with flooding issues with an Emergency Order issued from Governor of Florida to temporarily bypass required permitting.
- Pelican Bay, Daytona Beach – surface water quality sampling and analysis of golf course ponds.
- Greater Orlando Aviation Authority – surface water turbidity sampling and analysis for dewatering project associated with airport expansion.
- Orlando Utilities Commission – U.S. Fish and Wildlife Annual Monitoring, 5-Year Red-cockaded Woodpecker habitat survey, mitigation monitoring and reporting, 3,200 acre Curtis H. Stanton Energy Center, Orlando, Florida.
- Lake Butler water quality sampling and analysis, and sediment sampling and analysis for Orange County vs. Lake Butler HOA lawsuit.
- Florida Hospital & AHS Florida Division Executive Office Strategic Property Development – Ecological Assessments and listed species surveys on over 50 properties.
- City of Lakeland – Northeast wellfield - 10 years of annual vegetative monitoring, water quality sampling, and SWFWMD reporting.
- City of Daytona Beach – Vegetative survey, water quality monitoring, soil survey and engineering and installation of remote sensing monitoring stations of 18 wetlands for City’s CUP permit condition.
- City of Deltona – Vegetative survey, water quality monitoring, soil survey and engineering and installation of remote sensing monitoring stations of 10 wetlands for City’s CUP permit condition.
- Tosohatchee Expansion Project – National Mitigation Services, Inc. – Phase I ESA for 15,300-acre parcel with helicopter reconnaissance, off-road vehicle and pedestrian assessment.
- Phase II Environmental Site Assessment groundwater collection, sampling and analysis for over 300 properties in the southeast U.S.

## **Training/Certifications**

- Florida State-Certified National Pollutant Discharge Elimination System (NPDES) Inspector, Inspector No. 23382.
- Certified PADI Open Water Scuba Diver.
- FDEP Field Sampling Training Course for Groundwater, Soil, Surface Water, Wastewater, Sediment, and Ultra-Trace Metals, March 2002.
- OSHA – 40-Hour Health and Safety Training for General Site Worker.
- Environmental Data Resources, Inc. ASTM E 1527-13 Training Courses, 1993-2015.
- Florida Chamber's Annual Environmental Permitting Short Courses (2001-2012).
- Plant Communities of Florida 3-day Seminar, Disney Preserve Nature Conservancy, October 2002.
- Former Certified Asbestos Building Inspector.

## **Volunteering**

- Annual 'Teach-In' program volunteer 2008-2015, Orange County Public Schools - Lakemont Elementary School – Conducted Various Presentations on Soils and Coastal Habitats.
- Annual Halifax/Indian River Lagoon Cleanup volunteer, Brannon Center site captain, 2010-2013.
- Eldora House Oyster Shoreline Stabilization Project volunteer - University of Central Florida, Coastal Conservation Association, Brevard Zoo, and National Park Service, 2013-2015.
- CCA volunteer - 2013 FishStock Hell's Bay release tank volunteer.
- CCA corporate sponsor and volunteer, 2013 CCA Mid Coast Youth Inshore Classic.
- CCA Orlando Chapter - volunteer with setup for multiple Orlando banquets.
- Eagle Scout project mentor for Nicholas Dufresne – native planting restoration planning guidance and field assistance, 2013.
- Annual Brookshire Elementary School 5<sup>th</sup> Grade Campout - Wekiwa Springs State Park Ecology Tour Guide Leader, 2011-2015.



September 15, 2016

John Manning  
*District One*

Cecil L. Pendergrass  
*District Two*

Larry Kiker  
*District Three*

Brian Hamman  
*District Four*

Frank Mann  
*District Five*

Roger Desjarlais  
*County Manager*

Richard Wm. Wesch  
*County Attorney*

Donna Marie Collins  
*Hearing Examiner*

To: Marie Winkler, Administrative Assistant to the Director  
Brevard County Natural Resources Management Office  
2725 Judge Fran Jamieson Way, Building A-219  
Viera, Florida 32940

Re: Letter of Recommendation for Frank Gidus  
Save Our Indian River Lagoon Citizen Oversight Committee

Ms. Winkler:

I pleased to provide you with this letter of recommendation for Frank Gidus. I have known and worked closely with Frank for the past year, on many water quality and marine habitat issues around the state. He is a very knowledgeable professional with the best interest of our marine resources at heart. Frank's extensive understanding of environmental issues and his stellar communication skills would be a great asset to the committee. He works well independently, but also is great working with groups of professionals collaborating on much larger projects. I believe that Frank Gidus can be a significant addition to the Save Our Indian River Lagoon Citizen Oversight Committee and very highly recommend him.

If there is anything further you may require, please contact me at the number listed below.

Sincerely,

A handwritten signature in black ink that reads "Mike N. Campbell".

**Mike N. Campbell**  
Marine Project Manager

**Lee County**  
**Division of Natural Resources - Marine Program**  
1500 Monroe St 3rd Floor  
Fort Myers, FL 33901  
Office: (239) 533-8133 | Fax (239) 485-8408  
[mncampbell@leegov.com](mailto:mncampbell@leegov.com)



**Ardaman & Associates, Inc.**

Geotechnical, Environmental and  
Materials Consultants

September 20, 2016

Marie Winkler, Administrative Assistant to the Director  
Brevard County Natural Resources Management Office  
2725 Judge Fran Jamieson Way, Building A-219  
Viera, Florida 32940

Subject: Letter of Recommendation for Frank Gidus  
Save Our Indian River Lagoon Citizen Oversight Committee

Dear Ms. Winkler:

I am pleased to provide you with this letter of recommendation for Frank Gidus. I have known and worked with Frank in the environmental engineering field for 24 years, and find him to be an outstanding individual with the highest character. Frank worked with me over the years performing environmental site assessments and ecological assessments. What sets Frank apart from other contemporaries is his understanding of the environmental issues, detailed field work, analysis of the collected data, and his ability to effectively communicate his work both in word and graphics. He works well independently, but also is great working with groups of professionals collaborating on much larger projects. I believe that Frank Gidus can be a significant help to the Save Our Indian River Lagoon Citizen Oversight Committee and recommend him unconditionally.

If you have any questions, please do not hesitate to contact me at (407) 855-3860.

Very truly yours,  
ARDAMAN & ASSOCIATES, INC.

Douglas P. Dufresne, P.G.  
Senior Hydrogeologist/Project Director  
Florida License No. 1527

DRAFT Application



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: [George W. Kenney](#)  
Mailing Address: [1842 Laramie Circle](#)  
City: [Melbourne](#) State: [FL](#)  
Zip Code: [32940](#)  
Phone: [321-543-6180](#) Cell Phone: [321-543-6180](#)  
Email: [Chemistry@IrishmanSoftware.com](mailto:Chemistry@IrishmanSoftware.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 9/25/20169/20/2016

1. Do you reside in Brevard County? Yes  No  Number of years 1983 - PRESENT (33 YEARS), minus 2 years living in St Cloud.
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'm a Chemist. I've lived in this area when we use to catch fish in the lagoon and get fresh clams from Claytons that came from the lagoon. I've seen it go down hill in the past 5 years and want to get it back to somewhere where it use to be.

I was a volunteer for the Marine Research Council for the past year and was very active in helping with the water quality collection and sampling. I've used my chemistry background to look into the techniques used to analyze the water and discuss water quality analysis with some FIT Professors and graduates. Teaching at EFSC, I have access to a number of Biologist, Micro-Biologist, Marine Biologist and other Chemist. On a number of occasions I've discussed local water quality problems. A recent discussion concerned the "Pond" in my backyard (Cross Creek, East Viera) and why is it GREEN!

I'd like to see the lagoon clear again, sea grass on the bottom, abound with fish, oysters and clams and no more stench. As an experienced Chemist with lots of experience and other scientific contacts, I believe I can be an asset to this committee.

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.

AA from Union College, Cranford, NJ - my driving force to return what I have learned

BS in Chemistry Philadelphia College of Pharmacy and Science

MS in Organic Chemistry, Wayne State U, Detroit, Mich

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14 Years as an Analytical Chemist for Eastman Kodak in Rochester, NY - there I learned how to analyze multiple types of samples. I was in charge of all of the Technical Aspects of the Spectroscopy Section of Kodak Park. This includes the purchase of equipment, development of chemical analysis procedures and training of others.

20 years working in High Tech Classified Software in the Melbourne Area, including working at Harris on software development for classified communication systems, at Mnemonics and Aeronics also working on software communication systems. At Northrop Grumman developing the Fly-By-Wire-Bus on JSTARS new computer upgrade.

2 Years as a Professor of Chemistry at Valencia Community College teaching college chemistry. This included basic chemistry topics, qualitative and quantitative chemical analysis. I developed several Infrared and Gas Chromatography analysis of the chemical components of various samples including over the counter drugs. I repaired the dead FFT IR that had been sitting unused for several years and included its use in advanced classes.

5- 4+ Years teaching college chemistry at Brevard Community College. I am retired but still teaching at the Melbourne Campus, part time as instructors are needed! I teach General College Chemistry and Organic Chemical Labs. I've developed several new experiments for students to use in measuring various parameters of water samples the students bring in - pH, Chlorine, Dissolved Oxygen, CO<sub>2</sub>, Nitrate and Phosphate test kits. I've re-authored my Valencia Infrared analysis of the components of drugs and am training the current staff members on the use of this machine.

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?

I live in Viera. I have a water retention pond in my back yard (Cross Creek), it's GREEN. We need to solve this problem. I presently work with the Bayhill HOA volunteering my efforts as a Chemist to help solve problems (such as rust on a side walk, etc).

As a part time instructor at EFSC, Melbourne, I have access to a huge amount of knowledge of MS and PhD Chemist and Biologist and Micro Biologist to help solve problems. Also as an Instructor, I have access to recommending the college start special student run research programs (such as monitoring water samples). The college students can get involved in and the instructors can take an active part in solving the problems - at a very low cost!

For the past year, I was a volunteer at the Marine Research Council to answer the telephone and to answer to help with any chemical analysis they were involved in. I captained a boat on several occasions where students took water and muck samples from the lagoon for analysis.

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In the past, I was a Rescue Pilot with the Merritt Island Civil Air Patrol, flew multiple Search and Rescue missions including several for Hurricane Andrew.

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.

We need to get the Lagoon back to where it was 20 years ago. We need to stop or halt the current degradation process that it is going through. From here on it's only going to get worst! We need to stop the negative progression then start it going in the positive - clear water with grass and fish - direction. And, in doing so, it must be done in a reasonable financial manner.

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#### **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.

Letter of recommendation from Scott Herber, Dean of Science, Melbourne Campus, Eastern Florida will be mailed separately. My past resume is attached.

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

Marie Winkler, Administrative Assistant to the Director

[Marie.Winkler@brevardfl.gov](mailto:Marie.Winkler@brevardfl.gov)

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

## George W.J. Kenney, Jr.

1842 Laramie Circle

Melbourne, Fl, 32940

**Irishman @ IrishmanSoftware.com**

**OBJECTIVE:** Volunteer for the Indian River Lagoon Citizen Oversight Committee

**CLEARANCE:** Former DOD Secret, COMSEC and NATO, SBI, NSA Polygraph

**EDUCATION:** MS Organic Chemistry, Wayne State University, Detroit, Mich  
BS Chemistry, Philadelphia College of Science, Phila, Pa  
AAS, Union College, Cranford, NJ

A Chemist by education (AAS, BS, MS) with extensive experience in IR, UV/Vis, Nuclear Magnetic Resonance Spectroscopy (NMR/MRI) and Computer Simulation. Practical commercial analytical laboratory experience applying microprocessor computer technology to synthetic organic and analytical chemistry

**HOBBIES:** An Advanced certified diver for the past 20 years, instrument rated private pilot, former Civil Air Patrol Rescue pilot, black belt in Marshal Arts (Tae Kwon Do, Tai Chi, Arnis), avid off road bicyclist with over 20,000 miles on a Trek 6000, home repair as owner of several rental houses, and love of surf fishing.

I was a volunteer for the Marine Research Council in Palm Bay for the last year, captained a boat while students took water samples and helped at MRC using my Chemistry Background as appropriate.

**PROFESSIONAL SUMMARY:** I am retired! I have two years experience as an undergraduate Lab Assistant for various undergraduate chemistry labs. Three years graduate school level teaching Organic Chemistry Q&A Classes and Organic Chemistry Labs for undergraduates. Fourteen years experience as an Analytical Chemist for Eastman Kodak Industrial and Research Labs developing new qualitative and quantitative methods of analysis for film and other commercial products (Kodak needs to know what is in those tubes of epoxy people use). These analysis involved developing new computerized UV, Vis and NMR methodology and sample analysis procedures, education and training of chemical technicians on these procedures.

Taking a break from developing the latest technology Analytical Organic Chemical Analysis, I migrated to Melbourne, Florida in 1983 and into the field of developing computer software for Real Time Embedded Computer Systems for government applications. As a computer guru, I developed systems in FORTRAN, Pascal, PLM, LISP, ADA, C, various assembler languages, VxWorks, C++ and other computer languages. Computer hardware included most Intel products - 87xx, 87196, 8086, 80x88. Motorola processors - 6800, 6809, 680x0, Vx Works, Lab Windows and other development environments. System and Language Experience includes PC's, Sun workstations, IBM, VAX, Alpha and Data General mainframes. The final products included classified systems for the government such as Satellite Command and Control Modems, Satellite Ground Stations, Radio's for the Special Forces, cigarette package sized Crypto Key Control boxes. I was the Northrop Grumman 1553 Bus [ Fly-By-Wire box to box communication system ] Expert. Experience with interfacing, command and control, timing, sizing, design and implementation of applications, test sets and tools. One year as Project Lead with the M1A2 radio communication simulation experiment for SAIC in Ft Knox.

Past software experience included the design, implementation documentation and maintenance of real-time data collection, processing of embedded systems, radio command, control and data processing, in both assembler and 'C' languages. Experience in project scheduling and tasking from proposal generation, proofing, One Pass Presentation to cost and schedule reporting. Author for Sector Wide Process Description Methodology documents specifying the how to do a job with: FORTRAN, C and Structured Methodology.

Again, taking a break from High Tech Software Engineering, I migrated back to my original field of Chemistry and started teaching Chemistry at the Community College level. I attained Professor of Chemistry at Valencia Community College where I taught general chemistry classes and labs. Using my past electronic experience, I repaired a dead \$50,000 3 year old Fourier Transform Spectrophotometer (FFT IR) that had been sitting on a bench as the others did not know what to do with it. The instrument was then put to use as a drug analysis tool for teaching basic spectroscopy to college students. I authored the purchase of a UV/Vis and Gas Chromatograph and also put these instruments to use teaching basic multicomponent analysis. Deciding to move back to Melbourne, I retired and joined Brevard Community College as a part time Adjunct again teaching College Chemistry. I've taught at the Cocoa, Melbourne and Palm Bay campus's and currently am at Melbourne. Here, I've taught College Chemistry and Organic Chemistry Labs. Volunteering some spare time, I've repaired a Fluorescence Spectrophotometer and convinced Perkin Elmer to repair the attached Liquid Liquid Chromatography unit at no cost to the college. The college now has an operational 30 year old, \$50,000 LLC/Spectrophotometer system operational for use in teaching the analysis of organic and biochemical mixtures. I have authored an operational manual and student lab experiment for drug analysis and general laboratory use for a newly acquired FFT IR at the Melbourne Campus and am working on one for the LLC.

## **WORK EXPERIENCE:**

**Brevard Community College / Eastern Florida State College.** As a Chemistry Lecturer, I taught College Chemistry lectures and labs similar to those classes taught at Valencia. At the Melbourne Campus, I repaired the electronics in a donated dead Perkin Elmer UV/Vis Fluorescence Detector and convinced Perkin Elmer to rebuild the pump system for a Binary LC Pump at no charge. This unit together makes up a working High Pressure Liquid Liquid Chromatography System (HPLLC) which can be used to identify and quantitatively determine the concentration of certain components in a mixture. I also modified the water analysis experiment I wrote at Valencia and have all the Chem Lab students run it and they also use some of more sophisticated ion determination kits available at the Melbourne Campus (dissolved oxygen, CO<sub>2</sub>, Nitrate, Phosphate, etc). These gave some very interesting results such as: Why are there no fish in the pond behind my house? Answer: The student analyzed a pond water sample and found there is no dissolved oxygen and way too much CO<sub>2</sub> in that water.

**Valencia Community College.** As a Professor of Chemistry I taught College Chemistry lectures and labs. I repaired the electronics in a Perkin Elmer Fourier Transform Infrared Spectrophotometer and justified the purchase of a UV/Vis Spectrophotometer and a Gas Chromatograph. I authored several Laboratory Experiments students could use to understand the operational techniques and instrument analysis capabilities for this equipment. I introduced the analysis of water samples that students would bring into class using a swimming pool test kit some of the results of which were quite unexpected. Bottled water had a pH of 4.5, almost as acid as vinegar.

**Northrop Grumman.** I was hired by NG to become their in-house Expert on the JSTAR's 1553, Fly By Wire Bus to support the upgrading of the on board computers. I have documented, sized, bid, defended and started work on CNS/ATM – the replacement of radio's and pilot's instruments with glass panel displays for the Joint STARs Boeing 707 radar equipped airplane. I was responsible for all of the 1553 Bus software on the Joint STARs airplane during the upgrade from the 4 computer VAX to the 1 computer Alpha / VME Chassis system. I designed; implemented and developed 1553 Bus based test sets for addition of a Telephonics DBI Interface, SATCOM radio's and many other modifications to the current airplane and laboratory systems. I was responsible for the scoping, costing many proposal efforts for upgrades to the Joint Stars airplane.

**SAIC.** As a Senior Systems / Software Engineer, I developed upgrades for an ADA based War Game Simulation System (MODSAF). The upgrades to the simulation experiment involved the hardware integration and software development of multi-processor (UNIX, DOS, etc) LAN networked manned simulated M1A2 tank warfare system. I was the Project Lead for an M1A2 radio simulation add on experiment in Ft Knox.

**Mnemonics and Aeronix, Inc.** As a Senior Software Engineer with an SBI, I designed and implemented a system test fixture (2 racks) for the MATT program (a "special" radio) based on a serial networked interrupt driven three PC based system. It included a Lab Windows HCI PC and two PC's configured to handle 15 megabytes of real-time transmitted / collected data (broke the PC 640k barrier). A real-time multi-tasking application software and test facility was developed for a MATT 196 based I/O processor card. I developed software for a production card programming and test fixture based on 2 networked PC's, it is capable of testing most of the active components on the SEME production cards. I also developed the SNOOPY software which contained over 10,000 lines of 'C' code. It was a multi-486 bus monitoring system for the collection and display of 250,000 - 128 bit wide computer bus cycles. Other software projects developed included a 'C' programmed interrupt driven 80188 imbedded LAN and BERT monitoring system mounted as a slave cards in a PC.

**Harris Corp.** I obtained my security clearances and worked on several ground based communication systems.

**Eastman Kodak Co.** At the Eastman Kodak Laboratories, I was responsible for all of the computer systems applications development pertaining to synthetic organic and analytical chemistry, a Computer Chemist! In the Kodak Industrial Laboratory I developed a highly accurate multi-component mixture analysis system based on the computerized analysis of the spectrum of the mixture with those of the components. I was responsible for the upgrade and use of the Kodak Interactive Infrared Search System allowing the on-line search of over 250,000 IR curves. In the Kodak Research Labs, I designed and implemented a device independent software graphics system for the "Kodak Computer" - a SBC based upon a Motorola 6800/6809 microprocessor. For several years, I was responsible for the interconnection and software support of the individual laboratories instrumentation and computers into an IBM Series 1 multiplexing system into an IBM Mainframe. I was responsible for the implementing of several computerized methods and improvements to the analytical chemical analysis of the company's products and methods of producing them.



Dear Marie Winkler,

I am pleased to be writing this letter of recommendation on behalf of George Kenney. I have known Mr. Kenney professionally for many years and I directly supervise him at Eastern Florida State College. He is one of the most professional and dedicated individuals I have had the pleasure of working with. He has never been afraid to volunteer and help progress this institution to become larger and more successful. Mr. Kenney has a network of scientific skills that can be extremely contributory to any institution or committee that he is a part of.

He brings an extensive amount of experience and this diversity reflects into the classroom, creating unique learning environments for his students. He is able to bring in a multitude of different perspectives which encourages broad thinking and “out of the box” conceptualization from his students, often reserved for graduated level education. His students are extremely motivated and he helps them focus on career paths. This alone is a testament to his dedication and instructional skills. He is very dedicated to Brevard county and its natural resources. He is constantly looking for and discussing solutions to the myriad of environmental impacts that have occurred here over the last many years with hopes of finding sound resolutions.

It is in my professional opinion that Mr. Kenney is well deserving of serving on your committee and it should be granted without hesitation.

Should you request any additional information please do not hesitate to contact me.

Respectfully,

\_\_\_\_\_  
 Scott A. Hisber, M.S., C.E.  
 Assistant Professor  
 Chair of the Academic Affairs Council  
 Chair of the Melbourne Campus Science Department  
 X5742

**President**  
 James H. Richey, J.D.

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**District Administration**

1519 Clearlake Road  
 Cocoa, Florida 32922  
 321/632-1111  
 Fax: 321/433-7065

**Cocoa Campus**

1519 Clearlake Road  
 Cocoa, Florida 32922  
 321/632-1111  
 Fax: 321/433-7065

**Melbourne Campus**

3865 N. Wickham Road  
 Melbourne, Florida 32935  
 321/632-1111  
 Fax: 321/433-5770

**Palm Bay Campus**

250 Community College Pkwy.  
 Palm Bay, Florida 32909  
 321/632-1111  
 Fax: 321/433-5325

**Titusville Campus**

1311 North U.S. 1  
 Titusville, Florida 32796  
 321/632-1111  
 Fax: 321/433-5115



**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:** Richard K Mariani  
**Mailing Address:** 365 Exeter Street  
**City:** Satellite Beach **State:** Florida  
**Zip Code:** 32937  
**Phone:** 3215014080 **Cell Phone:** 3215014080  
**Email:** rick.mariani@yahoo.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 57

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 X No
3. Please check next to one or more of the following that best match(es) your expertise:
- Science       Economics/Finance      X Education/Outreach
- X 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 repeated fish kills, and sewer line breaks in South Patrick make the IRL and the water cycle, the pressing issue of concern in South Patrick where I live. I am since birth, a resident of Brevard County and the Space Coast. I fish, sail, and swim in our waters. I feel passionately that we need to do all we can to restore the health of the Indian River Lagoon and the water cycle for the benefit of current and future generations of residents, tourists, the local economy and the health of the residents and the preservation of our unique ecosystem. I have served our nation my whole life and would now like to continue to serve my local community. I am retired and have the time to dedicate to this.
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 serve in multiple volunteer capacities at the Patrick Air Force Base Protestant Chapel with primary duty as the Coordinator for the Men's Ministry. Also, I serve as a Director of District 3, South Patrick Residents Association and in that capacity, I represent the interests of 3,500 households that fall under County jurisdiction. As a retired Army Officer and Department of Defense Operations Officer, I am a communicator; I have a MA in International Relations; served as Information Officer (shaping public opinion) for the Department of Defense; maintain fluency in several foreign languages; it is said of me that I work well in a team and lead teams and run projects well; while serving our nation I lived abroad and observed first hand, effective water use and recycling methods, that enabled a return of scrubbed waste water to the river system and use of solids and processed waste as fertilizer. So I bring some background and knowledge, plus the ability to reach out and obtain input from foreign subject matter experts. I have experience in managing budgets (Army Language Program/Intelligence Contingency Funds), for the Army/Department of Defense, with to the penny accuracy required, despite fluctuating currency exchange rates.

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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? I serve on the Protestant Advisory Council PAFB Protestant Chapel. I bring 20 years of Army team leader experience. Also I served as an Intelligence Operations Officer (Human Intelligence) for 8 years. I retired (disabled due to injuries). That should speak to my character, judgment, analytical, communication, and group consensus building strengths.
  
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. Stewardship must be the paramount first guiding principal of this committee; that is that the recommendations for the expenditure of the Save Our Indian River Lagoon Trust Funds, must be not only be constantly reviewed for effectiveness and cost efficiencies, but also to preclude any possible perception of conflict of interest or corruption or favoritism in the allocation of the funds. The first priority is selfless service to the community and effectively communicating this to the public.

**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](mailto:Marie.Winkler@brevardfl.gov)**

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

Richard Kurt Mariani  
365 West Exeter Street  
Satellite Beach Florida  
Rick.Mariani@yahoo.com  
Cell: 321 501 4080

#### WORK EXPERIENCE:

My whole life has been public service.

Present: Currently, I am focused on giving back to my community through volunteer activities: I am the Men's Ministry Coordinator for Patrick Air Force Base Protestant Chapel and on the Protestant Advisory Council and help out at the Daily Bread. I am co-director for Area 3 of the South Patrick Residents Association and on the board of Directors for the Republican Mentors Club of Brevard and volunteer for various candidates for political office on an irregular basis.

Recent Past 2013-2015: I was a substitute teacher in Brevard County for K-12. I also taught Biblical and Christian History to Jr. High and High School age children and occasionally to adults at South Patrick Chapel.

I served nearly 28 years in defense of and at the pleasure of my country. From January 1979 until February 1999 I served in the United States Army and most of that time as an Interrogator and Human Intelligence Officer. Then from May 1999 until July 2006 I was employed by the Department of Defense (Defense Intelligence Agency) as a GM13 Operations Officer and Federal Agent. I retired early due to injuries.

As quota manager, for the Foreign Language Training Center Europe and Language Program Manager for the 1<sup>st</sup> Infantry Division my duties included but were not limited to: teaching cultural sensitivity classes to Special Operations Forces and others for operations overseas; teaching basic Serbo-Croatian; teaching German refresher language courses; managing hundreds of students and their instructors; hiring and firing instructors; creating and overseeing budgets; and teaching english at the University of Vyskov, in the Czech Republic, to both military and civilian students.

I Liaised with NATO Partners and national level host-country and other foreign government officials on a nearly a daily basis from 1986 to 1992 and from 1999 to 2005. I have taught / worked / trained or visited in an official capacity in Iraq, Turkey, Jordan, Egypt, Bosnia, Croatia, Serbia, Slovenia, Czech Republic, Slovakia, Romania, Hungary, Bulgaria, Netherlands, and Germany.

I have a proven track record of positively motivating men and women to accomplish what they and others thought could not be done and to excel both with regard to learning and productivity. I have designed and implemented effective propaganda and informational campaigns to influence public opinion. My varied assignments, my ability to work with people proven through various and multiple assignments and multi-national negotiations with national and local authorities, I am uniquely capable of giving my coworkers and colleagues exposure to other points of view and helping them to take into account the biases of others as well as their own and build a consensus for the common good.

Please allow me the honor of joining the Indian River Lagoon Restoration Team.

**Character References:**

Thomas, Mark F, Wing Chaplain, 45 SW/HC  
 357 Titan Road  
 Patrick AFB, FL 32925  
 Email: mark.thomas.6@us.af.mil  
 DSN: 854-4073; CIVILIAN:321-494-4073

Hurt, Jonathan R, Ch, Maj, USAF  
 Deputy Wing Chaplain, 45 SW/HC  
 357 Titan Road  
 Patrick AFB, FL 32925  
 E-mail: jonathan.hurt@us.af.mil  
 DSN: 854-4073; CIVILIAN:321-494-4073

LTC (Ret) Tim Thomas, Melbourne City Councilman, and Senior Army Instructor,  
 Viera High School, 6103 Stadium Parkway, Melbourne, Florida 32940  
 Phone 321-632-1770 Ext 28004  
 Cell 321-223-1016  
 Email: thomas.timothy@brevardschools.org

Mathew Susin, Former Social Science Instructor  
 Viera High School, 6103 Stadium Parkway, Melbourne, Florida 32940  
 CURRENTLY working at Twin Rivers Insurance Melbourne  
 306 E. New Haven Ave . Melbourne, 32901  
 Phone 321 726-6550 Fax 321 726-6505  
 Email: matthewsusin@gmail.com

Since much of what I did is classified, what follows is an unclassified extract of my experience as it pertains to this position only.

Please feel free to contact any current or past employer and use them as a reference.

**Current unpaid positions held:**

07/2012 – Present. Chief of the Men’s Ministry Patrick Air Force Base Protestant Chapel.  
 Patrick AFB Protestant Chapel  
 357 Titan Rd, Patrick AFB, FL 32925  
 Supervisor Chaplain Barry Kemp  
 Phone 417 459-1637  
 Seaside Chapel: 321.494.4073  
 Email: barry.kemp@us.af.mil  
 OFFICE: 321.494.9538

03/01/2016 – Present. Co-Director Area 3 South Patrick Area Residents Association

President SPRA, Ayn Marie Samuelson,  
 Phone 321-773-8167  
 SPRA  
 PO Box 372357  
 Satellite Beach FL 32937

02/2012 – Present. (former Treasurer) currently Director  
 Republican Mentors Club of Brevard (RMCB)  
 Supervisor James Marshal President RMCB  
 Phone 321-243-1234  
 Email [rmcbpresident@gmail.com](mailto:rmcbpresident@gmail.com)  
 Web: <http://www.republicanclub.us>

Previous Paid Positions Held:  
 Most recent Employer Brevard County Public Schools.  
 January 2013– March 2016

Substitute Teacher (Drama, Career Research) 1 Dec – 19 Dec 2014  
 West Shore Jr/Sr High School 250 Wildcat Alley, Melbourne, FL 32935  
 James D. Peterson Teacher (Drama, Career Research)  
 Phone Number: 321.242.4730 FAX Number: 321.242.4740  
 Email: [outdabox@aol.com](mailto:outdabox@aol.com)

05/1999-07/01/2006 Operations Officer Human Intelligence.  
 Last Employer contact information.  
 Defense Career Management and Support Agency (DCMSA)  
 3 Corporate Way #299  
 10440 Little Patuxent Parkway  
 Suite 300  
 Columbia, MD 21044  
 Phone (800) 942-2404  
 Fax (800) 848-7435  
 Email [dcmsa.hr@us.army.mil](mailto:dcmsa.hr@us.army.mil)

May 1999 – 07/01/2006. Operations Officer. GM132 series.  
 Duties: 40-60 hrs per week. Served in a US Department of Defense (DoD)  
 Organization responsible for collecting and disseminating information that directly  
 impacts the operations and security of the US military and facilities worldwide.  
 Demonstrated expertise as a strategic and tactical debriefer. While deployed in the Global  
 War on Terror, supervised and mentored 17 civilian and military analysts and debriefers  
 engaged in “Human Intelligence” collection.

01/1979 to 02/1999 U.S. Army active duty.

**Assignments:**

04/1996 to 02/1999. 50 hrs per week. Command Language Program Manager. 1st  
 Infantry Division, Wuerzburg. In my capacity as the Command Language Program  
 Manager of a United States Army Europe (USAREUR) divisional military intelligence  
 battalion, coordinated language training efforts with the Czech Ministry of Defense and

military and taught English at the Czech Military/civilian University at Vyskov. Managed over \$150,000 of combined annual Army Language Training and REDTRAIN funds to run training programs for 150 assigned linguists. Supervised and let contracts for foreign language instructors. Performed quality and accounting control on the aforementioned contracts. I planned and developed the long term strategy and directed the and day to day management of the educational program; I supervised the implementation by language center staff and unit responsiveness; I surveyed and determined the overall program needs through contact with commanders, soldiers, and the instructors; I identified new programs in specific functional areas; arranged for required class space, supplies, equipment, and support for language center activities; briefed the command staff on the status and needs of the program; and coordinated with commanders and USAEUR officials, and schools to meet Department of Army educational goals and testing integrity. I acted as the technical representative to the Contracting Officer Representative (COR) to ensure quality educational programs, negotiated with participating educational institutions for needed specialized courses, and monitored contract performance. I stayed abreast of advances in continuing education through contacts with other educators as well as attendance of conferences and seminars. My staff supervision duties included approving leave requests; evaluating and organizing workloads; justifying staffing requirements and organization; establishing and monitoring subordinate performance standards; interviewing and selecting key subordinate positions; and promoting Equal Employment Opportunity, Automation Security, Additional Duty, Dining Facility Officer.

04/1993 to 03/1996. 50 hrs per week. Senior Interrogator/Translator. Darmstadt.

01/1992 to 12/1992. 40 hrs per week. Command Language Program Manager, Class Quota Manager and Platoon Sergeant (for 87 soldiers), and German Language Instructor. Garmisch, Foreign Language Training Center Europe at the Marshall Center.

09/1988 to 01/1992. 40-45 hrs per week. Assistant Land Liaison Officer. Munich. 66th MI Group.

08/1987 to 09/1988. 40 hrs per week. Document Exploitation Section Supervisor. Munich. 18th MI Battalion.

07/1986 to 08/1987. 40-50 hrs per week. Strategic Debriefing. Munich. 18th MI Battalion.

08/1984 to 07/1986. 40-50 hrs per week. Team Chief, Psychological Warfare Operations. 4th Psyops Group, 6TH PSYOPS Battalion.  
As the Balkan Team Chief, I prepared and briefed attitudes, trends, and sensitivities of Eastern European Nations. Including the then (Yugoslavia), (Czechoslovakia), (Romania) and Finland.

Personal background: I was born in Florida and am a U.S. citizen. I speak several languages fluently. I have two ESOL step children.

I have tested in the following languages at the following skill levels:  
German DLI Test 3/3 (The highest score possible on that test) (Native Fluency)  
(German oral interview DLI FLTCE test 1986 4+/4/4+)(Near Native College Educated Fluency)

Serb-Croatian 3/3 (Very Fluent self taught)  
 Czech 3/3 (Very Fluent Professional Proficiency)  
 Slovenian 2/3 (Passive understanding)  
 Dutch 2/+2. (Passive understanding)  
 Russian 2/2 (Limited Fluency)

#### EDUCATION:

2012-2013, Education Classes, GPA 3.8, UCF. Credit Hours earned 15.  
 2008, Masters in - International Relations, GPA 3.7, Oklahoma University.  
 1999, Masters courses taken - International Relations, GPA 3.5, Troy State University,  
 Total Credit hours earned: 6.  
 1991, Masters courses taken in International Relations and Strategic Studies, GPA 3.75,  
 Boston University, Total Credit hours earned: 12,  
 1986, Bachelor of Arts in Military History GPA 3.4, Campbell University, Total Credit  
 hours 130. (GPA would have been higher but they would only give 3.0 for CLEP tests.)  
 1977, Cocoa Beach High School Florida.

#### ADDITIONAL INFORMATION:

Member in good standing of three Professional Educator Associations:  
 National Council for History Education (NCHE)  
 The International Society for the Study of Social Studies (ISSS)  
 National Council for the Social Studies (NCSS)

#### AWARDS:

Job-related honors:  
 2x Certificates of Appreciation (9 Apr 2002)  
 1x DIA Armed Forces Civilian Service Medal (28 Mar 2001)  
 8 hours off, Performance Award, (Aug 1999)  
 1x Meritorious Service Medal (Feb 1999)  
 4x Army Commendation medals. (Between 1988 and 1996)  
 7x Army Achievement medals. (Between 1979 and 1987)  
 2x NATO medal (Mar 1996) and (Apr 2002)

#### RECENT EDUCATION RELATED TRAINING:

While attending UCF from 2012-2013, I completed all the course work identified by the  
 FLDOE for issuance of a Professional Certificate to teach Social Sciences and German. I  
 will receive my Professional Certificate pending completion of a Florida approved  
 Professional Education Competance Program administered by my employer and one year  
 employment.

#### TRAINING:

Job-related training courses:  
 Interrogator Basic Course 1983.  
 Czech Language Training 1983 – 1984 Defense Language Institute, California.  
 Czech Language Training refresher 1986 six weeks Foreign Language Training Center  
 Europe, Garmisch. (Multiple refresher courses or immersion training in the Czech  
 Republic.) 86-98.  
 Foreign Area Officers Balkan Countries Study Tour; August 1989.  
 BNCOC Intelligence Course, Arizona 1989.  
 Interpreted and made the security arrangements during U.S. Vice President Dan Quayle's

visit to the Slovak Republic 1990.  
ANCOC Intelligence Course, Arizona 1991.  
The Bundeskriminalamt (German FBI academy) course on Treason 1988-1991.  
Warrant Officer Technical course 351E Interrogation/Translator Technician, 1993.  
Two Serb-Croatian courses one 3 month one 5 week 1994-95.  
Haus Rissen Seminar, European Geopolitical Situation historical and present, 1997.  
Seminar on the new direction and challenges facing the Bundesnachrichtendienst, hosted by the German Atlantic Organization, 2000.  
Seminar on the Islamic threat hosted by the German Atlantic Organization, 2001.  
Seminar on the Iraqi threat taught by a training team from Defense Intelligence Agency, 2001.  
Russian Language Training, (five weeks), Garmisch 2001. At International Training Incorporated, training in personal security awareness, driving countermeasures and effective use of firearms against terrorist attacks, Virginia 2001.  
Tactical Interrogation (two weeks), Rhein-Main, by Phoenix Corporation 2002.  
Certified by DSDC at FT Huachuca, Arizona as a Graduate of the DOD Strategic Debriefing Course 2003. J2X International staff officer course 2003.

Interests:

Church activities.

Politics.

Acting, Playwriting, Directing. 10yrs experience in Children's Theater.  
(from stagehand to director I have done it all.)

Strategy Games.

Travel.

Foreign Languages.

Reading. History and Current Events.

Sailing.

I certify that, to the best of my knowledge and belief, all of the information on and attached to this Resume is true, correct, complete and made in good faith. I understand that false or fraudulent information on or attached to this Resume may be grounds for not hiring me or for firing me after I begin work, and may be punishable by fine or imprisonment. I understand that any information I give may be investigated.

Date: 29/SEP/2016 at 10:40AM

Richard Kurt Mariani

Chaplain, Lieutenant Colonel Mark F. Thomas  
357 Titan Road  
Patrick Air Force Base, FL 32925

September 29, 2016

Marie Winkler  
Marie.Winkler@brevardfl.gov  
NATURAL RESOURCES MANAGEMENT OFFICE  
2725 Judge Fran Jamieson Way  
Building A-219  
Viera, FL 32940

Dear Oversight Committee,

I'm Chaplain Mark Thomas, Wing Chaplain at Patrick Air Force Base and I'm writing on behalf of Richard Kurt Mariani who is seeking a position on the Save Our Indian River Lagoon Citizen Oversight Committee. I believe you will find Richard a very passionate advocate for the environment and this community. Over the past two years I have seen his leadership first hand as he has worked tirelessly in reaching out to the military and civilian community here in the Satellite Beach/Patrick Air Force Base area. His resume speaks to his ability to adapt and communicate across both language and cultural barriers. I believe he will be a great voice for our community and the Indian River Lagoon.

Sincerely,

 Invalid signature

 Ch Lt Col Mark F. Thomas

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Ch, Lt Col Mark F. Thomas  
45 SW Wing Chaplain

Signed by: THOMAS.MARK.F.1202391229

Chaplain, Lieutenant Colonel Mark F. Thomas



**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 R. McMahon

**Mailing Address:** 2121 Rockledge Drive

**City:** Rockledge **State:** FL

**Zip Code:** 32955

**Phone:** 703-901-9355 **Cell Phone:** same

**Email:** jrmcm4737@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.

DRAFT Application Form 9/30/2016

1. Do you reside in Brevard County? Yes  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:  

<input checked="" type="checkbox"/> Science	<input checked="" type="checkbox"/> Economics/Finance	<input checked="" type="checkbox"/> Education/Outreach	
<input checked="" type="checkbox"/> Lagoon Advocacy	<input checked="" type="checkbox"/> Technology	<input checked="" type="checkbox"/> Real Estate	<input type="checkbox"/> 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. **We (my spouse, Cathy, and I) live on the Indian River lagoon (IRL) and routinely practice responsible and sustainable yard, shoreline, and septic tank maintenance. Since buying our home in 2011, moving into it in 2012, and renovating it in 2013, we have thoroughly enjoyed the many amenities the IRL has to offer: its natural beauty and serenity, its recreational benefits (see sail, swim and SUP in the IRL), its seemingly abundant fish, birds and wildlife, and its intrinsic value as an historical and natural ecosystem of national significance. We want to sustain all of this as good stewards and citizens for generations to come, and there is clear and compelling evidence that without positive and thoughtful action NOW, we will lose this invaluable natural resource forever. Since we moved here in 2012, Cathy has actively participated in several support activities sponsored by the Marine Resources Council to take positive and thoughtful actions---specifically, she (with some support and assistance from me) has cultivated oysters off our dock and subsequently planted them in Mosquito Lagoon, and she has monitored and reported on water quality for the past year. We have been committed to this important endeavor since we moved here and want to become more involved as outlined in the SOIRLPP. And, we attended the day-long presentation and comment period to the Brevard County Commissioners on 9 August 2016. Since I am retiring from full time employment at the end of 2016, I am ready to lend the benefit of my vast experience with the U.S. Army Corps pf Engineers in ecosystem restoration, and all that entails.**
  
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 am a licensed Professional Engineer who served 35 years on active duty with the U.S. Army including the last 11 (2001-2012) as a senior leader in the Corps of Engineers. I retired from the U.S. Army in 2012 and moved to Brevard County with my spouse, Cathy, and I began working for CH2MHILL, an industry leader in consulting, design, design-build, operations, and program management; it is headquartered in Englewood, Colorado, with 25,000 employees, US\$6.25 billion in revenue, is employee-owned, is broadly diversified across multiple**

**business sectors, and actively works in 60 countries worldwide. For most of 2014 and 2015, I worked in South Korea as the Program Manager for a \$10.7B Program of design and construction of 655 facilities to expand a small U.S. base into medium sized city to accommodate 35,000 U.S. soldiers, civilians, contractors and their families. In all those years, I have extensive leadership and management experience in dredging operations, permitting and environmental restoration consistent with the Clean Water Act, the National Environmental Protection Act, and the Navigable Waters of the U.S., real estate, habitat for fish, birds and wildlife, and the operation and maintenance of flood control levees and other structures and large multi-purpose dams across 17 western states in the U.S. including California, Oregon, Washington, Arizona, New Mexico, Colorado, Montana, Idaho, North and South Dakota, Nebraska, Iowa, Kansas and Missouri. I know how to collaborate and partner with various federal agencies, state and local entities and other stakeholder organizations such as The Nature Conservancy, and work with public media to keep citizens informed about issues and situations. My CV spells out these experiences in more detail.**

- 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? Clearly, the SOIRLPP has many facets, actors, unknowns, skeptics, stakeholders, and challenges, and yet it provides a good starting roadmap to take us from where we are today to a better set of outcomes in the future. However, as with any Plan, it will need to change with changing conditions, advancements and disappointments, more data, public support, progress, and so on. I believe the most critical ingredient to success will be perceived and real accountability, transparency and dialogue with the public and the media to gain and sustain public support, from the very beginning. I think you have a good start on this from what I saw and heard at the Brevard County Commissioners meeting on 9 August, and I think your concept of a Citizens Oversight Committee is sound and warranted under the circumstances. I have worked on big and small ecosystem restoration and other federal projects and programs in the Columbia and Snake River Basins to save Salmon while providing hydropower, navigation and flood control benefits, the Puget Sound to save Salmon and restore and maintain water quality, in the California Bay Delta of the Sacramento and San Joaquin Rivers to save Smelt, protect and enhance water supply to southern California and farmers in the Central Valley, and mitigate against flood disaster and maintain navigation channels against potentially severe earthquake damage, and in the Missouri River Basin to protect Pallid Sturgeon and the Plover while maintaining flood control, hydropower, recreation and water quality benefits for 8 uncooperative states. This is hard work and experience, good judgement, honesty, consensus building through collaboration, and constant and effective communication are key elements to success.**
- 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. Maintaining public trust and confidence, in light of all the ups and downs this SOIRLPP will endure over its initial 10 year lifespan, is critical. While there are no guarantees of success in this effort, a well-conceived communication plan with routine stakeholder engagement, public feedback and**

appropriate response mechanisms, media engagement, showcasing even small successes, and so on are key aspects of it. I have worked with public funds my entire professional career and know the value of accountability, transparency, and good stewardship. I have testified before the U.S. Congress on multiple occasions about how federal funds are expended in executing the Corps of Engineers Civil Works Program (about \$5-6 B per year) and have participated in a multitude of public fora, meeting with Governors and Members of Congress and the Media, to inform them, to justify a priority, and win funding for it against many competing demands. Basing these justifications on sound science and engineering principles, and being honest about what is known and knowable, and what is unknown, and to what extent the unknown can become known is important in these situations. Clearly, putting the public good first, avoiding perceived or real agendas and conflicts of interest are paramount to success in such an effort. I have done it and know how it works at the federal, state and local levels of government and subscribe to the irrefutable tenets of accountability, transparency and good stewardship.

#### **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](mailto:Marie.Winkler@brevardfl.gov)

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

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**JOHN ROBERT McMAHON, P.E.**  
**BRIGADIER GENERAL, U.S. ARMY (RETIRED)**

2121 Rockledge Drive  
Rockledge, Florida 32955  
703/901-9355 (cell)  
jrmcm4737@gmail.com (home) john.mcmahon@ch2m.com (work)

CURRICULUM VITAE

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**PROFESSIONAL EXPERIENCE**

*Proposal Writer, CH2MHILL* (December 2015 to present); Orlando, Florida

- Full-time participation in a classified proposal to the Government of Israel
  - As one considered for proposed Project Manager, wrote various sections and reviewed all aspects of the technical and financial proposal
  - Resulted in award of contract
- Full-time participation in a classified proposal to the Government of the United Arab Emirates
  - As the proposed Project Director, wrote various sections and reviewed all aspects of the technical and financial proposal
  - Pending client decision

*Program Manager CH2MHILL, Korea Base Relocation Program* (January 2014 to November 2015); Pyeongtaek, South Korea

- The \$10.7 billion Korea Base Relocation Program is currently in its ninth year and involves requirements identification, master planning, design and construction of 655 new and renovated facilities with associated utilities and C4I (Command, Control, Computers, Communications, Intelligence) infrastructure on approximately 3600 acres in support of U.S. Forces Korea and Korean Ministry of National Defense
- Over the past two years (2014-2015), was responsible for organizing and managing the construction effort (approximately \$4B in placement) with emphasis on quality assurance and safety, while leading an international Joint Venture (CH2MHILL and four Korean Firms) of 360 U.S. and Korean Nationals for the Program Management Consortium (PMC) formed to deliver quality facilities for the relocation and consolidation of 25,000 U.S. personnel (including families) on the Korean peninsula.
- Successfully managed this large, complex program in a foreign country working for two clients within different cultures and systems (U.S. and Korean), collaborating closely with clients and various authorities, and orchestrating the efforts of multiple contractors to deliver quality projects on time and within budget.
- Demonstrated a keen understanding of the intricacies of working with international partners and allies, the need: to deliver value for governmental clients and stakeholders; the need for effective continuous communication; the advantage of listening to clients and stakeholders; and the benefits of teamwork and collaboration to achieve challenging goals.

*Various Activities* (August 2012 to December 2013) in Brevard County and elsewhere including a \$300K renovation of our primary residence in Rockledge (one year), travelling to Southern Europe (six weeks), sailing throughout the U.S. San Juan Islands and the Canadian Gulf Islands (six weeks), performing in the local Cocoa Village Playhouse presentation of *Jesus Christ, Superstar* (three months—rehearsals and 16 shows), consulting for various Washington D.C. firms including SAIC and Burdeshaw Associates, performing legislative liaison duties and writing a monthly column for the Cape Canaveral Chapter of the Military Officers Association of America, and travelling throughout the continental U.S. to visit friends and family.

*Division Commander, U.S. Army Corps of Engineers, Northwestern Division* (November 2009 to July 2012); Portland, Oregon (Brigadier General)

- Provided leadership, command and control, oversight and direction to two regional headquarters (in Portland and Omaha) and five subordinate districts (in Portland, Seattle, Walla Walla, Kansas City, and Omaha) comprising over 4800 military and civilian personnel, encompassing a 14 state region covering the Columbia and Missouri River Basins to manage the nation's federal water resources infrastructure for economic growth, environmental sustainability, and national security (the Civil Works Program).

- Responsible for programming and executing an annual budget of over \$4B including: \$3B for the planning, engineering, design, construction, operations and regulatory programs of Civil Works to provide navigation-dredging, power generation, flood risk management, environmental restoration and recreation benefits; \$1B military construction (MILCON), real estate and installation support program to 14 Army and Air Force military installations; and \$600M environmental restoration programs. Support FEMA and partner with other federal (especially Bonneville Power Administration (BPA)) and state agencies, Tribes and stakeholders to optimize federal investments. Maintain close liaison and coordination with senior military leaders, Congressional members, federal agencies, Native American Tribes, 14 states' officials and a multitude of local officials. Plan and conduct inter-agency exercises to prepare for and respond to natural disasters (e.g. Cascadia Earthquake) or domestic attacks on critical infrastructure (e.g. locks and dams and hydroelectric power plants).
- While operating two major multi-purpose federal water resources systems, one in the Columbia-Snake River Basin, the other in the Missouri River Basin, provided three successive Fiscal Years (FY) (2010-2012) of benefits ranging from flood control, inland navigation, hydropower production, ecosystem restoration, water supply and recreation totaling over \$20B in value, with an annual \$2B investment (Operations and Maintenance(O&M) and large/small capitalization) in an environmentally responsible way.
- Revised and updated the Northwestern Division Strategic Plan for FY11-13, essentially a comprehensive business plan, to align it with that of the Headquarters and the Army Campaign Plan, and to focus the efforts of the Northwestern Division on those high priority missions.
- Actively led the Corps' participation in the ongoing litigation in federal court over the implementation of Biological Opinions covering endangered species of salmon within the Columbia/Snake River Basins in close collaboration with the 11 Agency Federal Caucus of the Pacific Northwest. Specifically, completed the Federal Columbia River Power System (FCRPS) remanded Biological Opinion (BiOP) to support defense of plaintiff's supplemental complaint in Federal District Court and signed the Record of Consultation and the Statement of Decision to reaffirm the Corps' commitment to implement the BiOP.
- Advocated for an implementable Levee Vegetation and Variance Policy in collaboration with regional counterparts from U.S. Fish and Wildlife Service and National Marine Fisheries Service based on current science and ongoing research that recognized the benefits of collaboration at all levels and addressed Endangered Species Act consultation requirements in a risk-based decision-making process. This effort culminated in the 2012 Levee Vegetation Research Symposium held over 28-30 August 2012 in Sacramento, California, and the subsequent revision and publication of new Corps of Engineers' Policy on levee vegetation and variances: U.S. Army Corps of Engineers Letter dated 21 March 2014 "*Interim Policy for Determining Eligibility Status of Flood Risk Management Projects for the Rehabilitation Program pursuant to Public Law 84-99*".
- Worked closely with Members of Congress and their staffs to secure \$44M in emergency funding for the remediation and repairs at Howard Hanson Dam near Seattle, WA, where flood damage potential exceeded \$3B in the highly risk-prone Green River valley; implemented the necessary repairs in a timely and cost-effective manner. Coordinated flood fighting activities throughout the Missouri River basin through the spring and summer of 2010, the worst since 1993.
- Given record runoff due to rain and snowmelt in the upper Missouri River Basin (MRB) in 2011 and subsequent unprecedented flooding throughout the MRB lasting over five months, conducted timely flood fighting operations to preclude serious downtown flooding in Bismarck, Pierre, Sioux City, Omaha and Council Bluffs, and many smaller communities; following the flood, ensured repairs to levees and dams were substantially completed before the next runoff season while making long term plans to enhance the capacity and resilience of the Missouri River mainstem reservoir system.
- Co-Chaired the Missouri River Flood Task Force and chartered the Panel of Independent Experts to publish "*Review of the Regulation of the Missouri River Mainstem Reservoir System During the Flood of 2011*" in December 2011, and by Northwestern Division, US Army Corps of Engineers: the "*2011-2012 Annual Operating Plan Missouri River Mainstem System*" in January 2012, the "*Post 2011 Flood Event Analysis of Missouri River Mainstem Flood Control Storage*" in April 2012, as well as the "*Missouri River Flood 2011 Vulnerabilities Assessment Report Volume I: Summary and Volume II-Technical Report*", in October 2012. These documents provided the scientific basis for how and why the Corps of Engineers managed the Missouri River Mainstem System in 2011 and 2012 to ensure future damage was responsibly avoided and the multipurpose system was repaired, restored and enhanced to account for a future significant flood event on the Missouri River.
- Partnered with the Bonneville Power Administration and Chair of the U.S. Entity of the U.S.-Canada Columbia River Treaty in the initial planning and coordination for the re-negotiation by U.S. Department of State (DoS) to prepare a set of regional recommendations for flood risk management, hydropower

generation and other needs in close collaboration with the Tribes, States and other stakeholders. As the Member of U.S. Entity for the Columbia River Treaty, formulated the regional collaborative approach in coordination with DoS, Council of Environmental Quality and National Security Council, to conduct a thorough technical analysis involving flood control, hydropower and ecosystem models and outputs to build regional consensus around a recommendation on whether to continue, terminate or modify the Treaty when it expires in 2024. Published the "*Columbia River Treaty 2014/2024 Review Phase I Report (Draft)*" on 3 June 2010 which led to the publication of the "*U.S. Entity Regional Recommendation for the Future of the Columbia River Treaty after 2024*" on 13 December 2013.

- Served for three years on the Coastal Engineering Research Board and the Mississippi River Commission, representing the interests of our regional stakeholders in the Pacific Northwest, and ensuring the Missouri River Basin issues relative to the greater Mississippi River Basin were taken into account.

*Director of Engineering, U.S. Forces Afghanistan* (January 2009 to October 2009); Kabul, Afghanistan (Brigadier General)

- Responsible for synchronizing and integrating the full-spectrum of engineer activities in accordance with Commander, U.S. Forces-Afghanistan, priorities. Duties include orchestrating the expansion of facilities for U.S. Forces in southern Afghanistan; executing the U.S. MILCON Program in support of U.S. Forces; integrating the Afghanistan Security Forces Funded facilities program in support of Afghan National Army/Police growth with Theater-wide construction program; and establishing the Task Force Power Electrical Safety program.
- Coordinated development efforts with U.S. Agency for International Development (USAID), and the Afghan Ministers of Energy and Water, and Public Works, aimed at building Afghan capacity; directed U.S. Title X real estate, environmental and de-mining activities in support of U.S. and coalition forces; and ensured adequate construction capability was available in theater. Worked closely with International Security Assistance Force (ISAF) and Coalition engineer staffs to facilitate planning and operations.
- Singularly responsible for the success of bedding down 30,000 additional U.S. forces and 120 additional helicopters by constructing and expanding Forward Operating Bases at eight separate locations scattered across southern Afghanistan in time to support the National elections in August 2009
- Established productive relationships with the Afghan Ministers of Energy and Water, and Public Works, to build Afghan civil capacity to manage infrastructure projects funded by international donors, and orchestrated USAID support and leadership for reconstruction and development efforts outlined in the U.S. government's Civil-Military Campaign Plan in support of the U.S. and NATO counterinsurgency strategy.
- Quadrupled the number of U.S. Route Clearance Platoons and equipment (from 16 to 68) for the counter-Improvised Explosive Device effort in Afghanistan as casualties and the threat increased.

*Division Commander, U.S. Army Corps of Engineers South Pacific Division* (August 2006 to December 2008); San Francisco, California (Brigadier General)

- Provided leadership, command and control, oversight and direction to the Regional Headquarters staff and to four subordinate districts (located in San Francisco, Sacramento, Los Angeles, and Albuquerque) comprising over 2200 military and civilian personnel, encompassing a six state region of the U.S. Southwest to manage the nation's federal water resources infrastructure for economic growth, environmental sustainability, and national security (the Civil Works program).
- Responsible for programming and executing an annual \$1.5B budget to: manage the planning, engineering, design, construction, operations and regulatory programs totaling \$700M annually for navigation-dredging, flood damage reduction, water supply and quality, recreation and environmental restoration benefits in the Sacramento-San Joaquin, Rio Grande and Colorado River drainage basins; supervise an annual \$600M MILCON, real estate and installation support to 25 Army and Air Force installations; and deliver an annual \$200M environmental restoration program. Support FEMA and partner with other federal and state agencies to optimize federal investments. Maintain close liaison and coordination with senior military leaders, Congressional members, federal agencies, Native American Tribes, six states' officials and a multitude of local officials. Plan and conduct inter-agency exercises to prepare for and respond to natural disasters (Earthquake) or domestic attacks on critical infrastructure.
- Completed construction of over 600 miles of fencing along the U.S.-Mexico border in support of the U.S. Customs and Border Patrol mission under extreme time, environmental and real estate constraints in 2008.
- Worked closely with California Department of Water Resources, Metropolitan Water District of Southern California, U.S. Bureau of Reclamation and other water agencies throughout California to resolve

longstanding issues surrounding decades-long decline in the Bay Delta ecosystem, water supply and quality, navigation and flood risk at the confluence of the Sacramento and San Joaquin Rivers.

- Led the Corps' partnership with the Bureau of Reclamation in the formulation and subsequent ground breaking of the \$1.2B Joint Federal Project at Folsom Dam above Sacramento to address dam safety concerns and reduce flood risk to provide greater than 200 year level of protection.
- In conjunction with the Folsom Dam improvements, worked with Sacramento Area Flood Control Agency (SAFCA) and local Congressional representatives to rehabilitate/upgrade and setback levees in and around Sacramento to reduce flood risk. Applying a risk-based approach to management of the Sacramento River System, chartered the conceptualization, research and publication of "*Documentation and Demonstration of a Process for Risk Analysis of Proposed Modifications to the Sacramento River Flood Control Project (SRFCP) Levees*" in June 2009 by the U.S. Army Corps of Engineers Hydrologic Engineering Center in Davis, California.
- Sponsored in collaboration with other public and private entities a coordinated research effort focused on developing a scientifically based understanding of the effects of trees and other vegetation on and near levees in an effort to update and inform Corps of Engineer policy on levee vegetation and other levee performance issues (e.g. animal burrows and underground root systems). This effort culminated in the 2012 Levee Vegetation Research Symposium held over 28-30 August 2012 in Sacramento, California, and the subsequent revision and publication of new Corps of Engineers' Policy on levee vegetation and variances: U.S. Army Corps of Engineers Letter dated 21 March 2014 "*Interim Policy for Determining Eligibility Status of Flood Risk Management Projects for the Rehabilitation Program pursuant to Public Law 84-99*".
- Served on the Coastal Engineering Research Board for over two years representing the interests of our regional stakeholders along the Pacific Coast of California.

*Chief of Staff, Headquarters, U.S. Army Corps of Engineers (July 2004 to July 2006); Washington, D.C. (Colonel)*

- Served at Headquarters, US Army Corps of Engineers, a major Army Command consisting of 34,000 Soldiers and Civilians with an annual operating budget of \$225M for the management of a \$23B overall program of Civil Works, Military Construction and support to the Global War on Terror. As the principal assistant and advisor to the Commander and Deputy Commander, three-star and two-star generals respectively, supervised, coordinated and synchronized the activities of the 800 person Headquarters staff.
- Responsible for leading, directing, coordinating, supervising, integrating, budgeting and training the Headquarters Staff including the eight Regional Headquarters. Directed and monitored the staff in executing decisions, plans or other final actions emanating from the Commander and Deputy Commander. Performed final review, coordination and clearance of internal and external staff actions involving policy, mission and operational decisions or guidance. Exercised delegated approval and signature authority for the Commander and took final action and resolution on recommendations by investigative boards and advisory committees to the Command.
- Conceived and published the new Chief of Engineers' "*Strategic Vision and Directions*" document, and instituted a transparent internal budgeting process where none previously existed based on consensus building in an environment of tightening budgets and intense scrutiny. Working with and through 4 senior general officers and 18 Senior Executive Service civilian leaders, resolved tough money, space and personnel issues; guided the Headquarters through the first ever successful DoD Chief Financial Officer audit; supported the Department of the Army initiative to divest itself of a cumbersome IT workforce by moving toward a contractor-governmental partnership to manage and deliver those services across the enterprise; drove the Lean Six Sigma initiative to streamline Department of the Army related processes.
- During and following the emergency response to four Florida hurricanes in 2004 as well as the Hurricane Katrina disaster in 2005, led the Headquarters through very stressful periods for the organization and an emotional time for many individual employees. Additionally, as the Corps assumed huge reconstruction missions in Iraq and Afghanistan, and unprecedented growth in the Military Construction program within the U.S., guided the Headquarters staff through a series of challenges including daily coordination of the civilian manning of the Corps' work at home and abroad in Iraq and Afghanistan.
- Resurrected the P2 automated information system, which had suffered from a lack of proper management oversight and leadership. This Corps of Engineers' initiative was undertaken to support life-cycle management of thousands of design, construction and Operations and Maintenance (O&M) projects worldwide. The P2 project integrated the existing suite of IT Software Tools for Project Management, Financial Management, and Construction Management with commercial Primavera Project Management software. The new approach began with hiring the right people and using the Systems Development Life Cycle (SDLC) for planning, analysis, design, implementation, testing, and maintenance to deliver this

integrated information management system. By chartering a Project Delivery Team to focus on facilitating smooth communication with the user base and their needs including easy user access, timely response, and user suitability, great progress and buy-in was achieved. A cradle-to-grave approach for organizing and managing contracts, deliverables, people and teams, was applied.

*Commander, Japan Engineer District, U.S. Army Corps of Engineers (July 2001 to June 2004); Camp Zama, Japan (Colonel)*

- As District Engineer for the Japan Engineer District headquartered at Camp Zama, Japan, lead over 300 U.S. civilian, military and Japanese National employees in executing a \$600M host nation funded Facilities Improvement Program and approximately \$50M in U.S. funded MILCON as the Department of Defense (DoD) designated design and construction agent for all U.S. Forces stationed in mainland Japan and Okinawa.
- Responsible for the health, welfare, morale, and training of this highly skilled workforce including those operating in eight Resident/Area Offices throughout Japan. Interacted regularly with Government of Japan officials and advised senior U.S. Commanders and Engineer Staffs on technical issues involving design and construction of facilities. Provided direct support to Service Component Commanders in contingencies and exercises through field engineering capabilities in coordination with the Pacific Ocean Division Regional Business Center.
- Immediately following the 9-11 attacks which changed the operating and security environment significantly, leveraged our close working relationship with Government of Japan (GoJ) officials to initiate and complete the \$60M Yokota Air Base runway resurfacing project; worked collaboratively with DoD and GoJ officials to complete design and construction of the strategic Sobe Communications facility on Okinawa; coordinated the politically-sensitive planning and design for the classified project to homeport a U.S. Navy nuclear powered aircraft carrier in Japan; and completed the design and construction of eight 250,000 gallon fuel storage tanks in support of various Korean peninsula hostility scenarios.
- Coordinated and participated in the Third World Water Forum in Kyoto, Japan, supporting the U.S. contingent led by the Chief of Engineers (and consisting of senior representatives from DoS, USAID, and Department of Interior) which included two keynote addresses by the Chief on Floods and on Water and Transportation issues, the signing of an international implementing agreement between Japan Ministry of Land, Infrastructure and Transportation, and the Corps of Engineers, and orchestrating several exhibits at the Osaka Exhibition Center which included a dynamic Riverine Model, Computer Simulation Models and other visual and hardcopy media for visitors.
- Developed and implemented a Leadership Development Program for the emerging leaders across the district, and organized, developed and led a Staff Ride for the district and Division-wide leadership to the Battle of Okinawa, a key battle leading to the early conclusion of WWII in the Pacific theater. Additionally, using ISO 9001 methodology, worked toward ISO certification for the District's key processes and specifically the adoption of the Corps' new Project Management Business Process (PMBP).

*Division Chief, European Command and Pacific Command, National Imagery and Mapping Agency (NIMA) (June 1998 to June 2001); Reston, Virginia (Colonel)*

- Officer in Charge of an 18 person team of military and civilian intelligence officers focused on delivery of timely, accurate and relevant imagery, imagery derived intelligence and geospatial information to U.S. European Command (EUCOM) and U.S. Pacific Command (PACOM) warfighters, peacekeepers, planners and operators. With a contingent of 12 forward deployed liaison officers and technical representatives, interacted daily with EUCOM and PACOM J2 (Intelligence) staff, their respective Joint Analysis Center/Joint Intelligence Center, service components and Joint Task Force operators to ensure uninterrupted support from NIMA.
- Collected and transformed EUCOM and PACOM requirements into specific, validated and prioritized production outputs by NIMA for mapping, targeting, and navigation products as well as for systems fielding and operations. Supported strategic and operational planning and interfaced daily with NIMA business units, and various DoD and Intelligence Community offices to plan, coordinate and execute actions.
- Responsible for providing operational imagery and mapping support to ongoing operations and/or emerging crisis situations globally. These included: ongoing No-Fly Zone support over Northern Iraq as part of a long-standing Operation Northern Watch, support to Coalition Peacekeeping Operations in East Timor led by the Australian Defense Forces, and crisis support to the P3 Orion aircraft forced landing on Hainan Island by Chinese Air Force and the immediate return of its crew and the eventual recovery of the aircraft.

*Graduate Student, Industrial College of the Armed Forces (ICAF), National Defense University, (July 1997 to May 1998); Fort Lesley J. McNair, Washington, D.C. (Lieutenant Colonel)*

- ICAF Program Objective: To conduct postgraduate executive-level study and research dedicated to the resources component of National Security with special emphasis on materiel acquisition and joint logistics and their integration into national security strategy. The program is designed to produce decision makers for positions of high trust and responsibility in the Federal Government. The multidisciplinary curriculum consists of seminars, individual study and research, two major exercises and field analysis of domestic and foreign industries. Strong emphasis is placed on analytical thought and communication skills and students are systematically evaluated on written work and classroom presentation.
- Electives oriented on in-depth professional development included: Congress and National Security Policy, Domestic Emergency Response Operations, Leveraging Executives and Organizations with Technology, Public Policy Formulation through Think Tanks, and a Northeast Asia Regional Security Study.
- Studied American Government in Action in Washington, DC, earning recognition in the Top 10% in Strategic Leadership and Decision Making and "Exceeded Expectations" in the Political Science Course.
- Studied Business in action by participating in the Environmental Industry Study, which focused on the growing impacts of climate change and environmental degradation in the US and abroad, and how businesses are responding to them, both as emitters/sources and as a business opportunity to prosper from their efforts.
- Travelled extensively throughout the US and to Panama, Crete, India, Malaysia, Hong Kong, and Hawaii to interact with international businesses and practitioners in environmental science and business field.
- Published an end of year "Report" on our findings and recommendations for refining U.S. policy to address various challenges (e.g. Climate Change) and other issues (e.g. aligning and harnessing international and business entities) and how to leverage the overall Environmental Industry to achieve U.S. policy objectives.

*Battalion Commander, 70<sup>th</sup> Engineer Battalion, 1<sup>st</sup> Armored Division (June 1995 to June 1997); Fort Riley, Kansas (Lieutenant Colonel)*

- Commanded a divisional combat engineer battalion attached to a heavy/mechanized combined arms brigade combat team in U.S. Forces Command at Fort Riley, Kansas. Responsible for maintaining combat readiness for short notice deployment on worldwide contingency missions, and the health, welfare, morale, training and discipline of over 450 soldiers, and their families, as well as the maintenance of over 150 tracked and wheeled vehicles and related weapons and equipment.
- Served as senior engineer advisor and provided engineering support to maneuver commanders, and managed a \$620K annual training and maintenance budget. Mentored, coached and taught 30 subordinate junior officers. Deployed to the National Training Center at Fort Irwin, CA, twice in ten months for two 30-day intensive "heavy" (i.e. Armor/Mechanized Infantry) training rotations.
- Planned and executed the engineering support for a Mechanized Infantry Battalion deployment to support peacekeeping operations in Bosnia—this included a two-week visit to U.S. Forces operating in Bosnia and the subsequent construction of a replication of the "battlefield in Bosnia" at Fort Riley to train U.S. forces as they prepared to deploy.

*Professor of Military Science, Rose-Hulman Institute of Technology (RHIT) (July 1993 to May 1995); Terre Haute, Indiana (Lieutenant Colonel)*

- Commanded a Reserved Officers Training Corps (ROTC) Battalion consisting of over 400 enrolled cadets with a staff of 10 military and civilian cadre at Rose-Hulman Institute of Technology including students from Indiana State University and DePauw University in Indiana. Responsible for marketing the program, recruiting and retaining cadets, motivating, training and evaluating cadets, and accessing and commissioning the future officer leadership of the US Army.
- Chaired the Military Science Department and served on RHIT academic committees including Rules and Discipline, Curriculum and Freshman Studies. Taught and mentored a senior class of 22 students each year for two years.
- Worked closely with President Samuel F. Hulbert and other key staff on the RHIT Campaign "Vision to be the Best", a multiyear effort to raise funds (first \$100M and then \$200M) for the benefit of students, scholarships, new facilities and Dr. Hulbert's quest to make RHIT a Co-Ed institution (at which he eventually succeeded). Won accolades from Dr. Hulbert and his Dean of Admissions, Chuck Howard, for my efforts to support the Campaign and the recruitment of women for their first year at RHIT (1995).
- Attended the annual Advanced ROTC summer training camp (5 June – 25 July 1994) at Fort Bragg, North Carolina serving as the Regimental Commander (Officer In Charge) for over 2500 cadets from colleges

and universities from all across the U.S. Supervised a cadre of over 50 officers and Non-Commissioned Officers assigned to evaluate cadets and ensure their safety as they performed their daily training tasks over a 45 day period. This was an intensive "leadership laboratory" experience for the cadets who rotated daily through a series of leadership positions for experience and evaluation.

- Developed and led students to various Civil War battlefields for "Staff Rides" at Perrysville, Kentucky, Chickamauga, Georgia, Gettysburg, Pennsylvania, and Antietam, Maryland. These Staff Rides were designed to engage students, first by their guided research into the various actors and units, tactics and technologies available at the time of the battle, and then to interact with fellow students at various key points on the battlefield to share their various insights and lessons learned.
- Developed and taught a new course, "Transition to Officership", in which practical topics were covered such as Military Law and Unit Discipline, Ethics, U.S. Army Training doctrine and practice, Supply and Property Accountability, the Role of the Non-Commissioned Officer, Counseling, Efficiency (Performance) Reports, Maintenance, Environmental Protection, Personal Finance and Insurance and other relevant topics..
- Developed and taught a sophomore level 20<sup>th</sup> Century Military History course at Indiana State University attended by both enrolled ROTC cadets and other interested students to positive reviews by fellow faculty and students alike.

*Executive Officer, 10<sup>th</sup> Combat Engineer Battalion, 3<sup>rd</sup> Infantry Division (May 1992 to June 1993); Schweinfurt, Germany (Major)*

- Second in command of the 450 soldier combat engineer battalion assigned to support a 4,500 man Mechanized Brigade Combat Team forward deployed in Germany. Responsible for the maintenance of over 150 tracked and wheeled vehicles and related weapons and equipment, and the synchronization of operations and logistics in training and combat operations.

*Assistant Division Engineer, 3<sup>rd</sup> Infantry Division (May 1991 to April 1992), Weurzberg, Germany (Major)*

- Served on the 3rd Infantry Division staff as the senior staff engineer focused on planning, synchronization and monitoring the combat engineer support for three Maneuver Brigade Combat Teams, the Division Artillery Brigade and the Combat Aviation Brigade, a total force of over 15,000.
- Worked closely with the Division Operations Officer (G-3) and the Division Engineer as well as the subordinate Brigade Engineers and their staffs to ensure success at the strategic and operational levels. Wrote annexes to operational orders and plans, and documented and updated Standard Operating Procedures (SOPs) for new equipment and capabilities, as well as for emerging Techniques, Tactics and Procedures.

*Brigade Engineer, 3<sup>rd</sup> Brigade, 3<sup>rd</sup> Infantry Division (December 1990 to April 1991); deployed to Saudi Arabia with combat duty in Kuwait and Iraq during the First Gulf War (Major)*

- Led a six man team assigned to the Brigade Headquarters to plan, synchronize, and monitor ongoing and future operations of the Brigade Combat Team consisting of two Mechanized Infantry Battalion and one Armored Battalion, a total of over 500 Combat vehicles.
- Performed admirably (earning the Bronze Star Medal) in 100 hours of intense combat as the Brigade Combat Team maneuvered over 100 miles across a wide swath of Northern Saudi Arabia, into Kuwait and across the border into Iraq while engaging and destroying several elite Iraqi Republic Guard Divisions; following cessation of combat operations, oversaw the destruction of over 7,000 tons of Iraqi ammunition and equipment, as well as the support to humanitarian operations to displaced persons on the battlefield.
- Before deployment from Germany, developed and presented to the Division Staff and Subordinate Unit Commanders and staff (about 200 Senior Officers) a combined arms breaching operations tutorial during a week-long warfighting seminar.

*Director of Public Works, Aschaffenburg Military Community, (July 1990 to November 1990); Aschaffenburg, Germany (Major)*

- Responsible for Engineering and Housing Directorate serving a military, civilian and family population of over 10,000. Lead and manage of staff of 200 U.S. and German National employees in providing quality of life support in Housing (government owned, leased and private rentals), maintenance and repair of community facilities and housing, environmental compliance and energy conservation, construction project identification, prioritization, design, inspection, funding and construction, fire protection and prevention, and contract administration for utilities and services for six camps, three military housing areas, the local training area and three remote sites. Planned and executed an annual budget of \$20 Million.

- In an extremely turbulent environment of budget cuts, base closures, reductions in force (layoffs), and re-organizations, calmly managed a highly technical workforce to stay focused on mission while planning for the future. Methodically planned and executed \$750K of work to effect repairs due to sudden unexpected wind damage to facilities, and supervised some high priority projects including the \$8 million elementary school addition, and the Fuel Point Environmental Compliance and Conversion project, while addressing a non-functional housing and furniture management office that was the source of many complaints and concerns.

*Student, U.S. Army Command and General Staff Officer Course (August 1989 to June 1990); Fort Leavenworth, Kansas (Major)*

- Rated Superior for Written Communication, Leadership Skills, and Research Ability.
- Earned award of an additional Skill Identifier (3Y), Space Operations via elective study.

*Assistant Professor of Mathematics, Department of Mathematics, U.S. Military Academy (July 1986 to July 1989); West Point, New York (Captain/Major)*

- Course Director and Assistant Professor (1987-1988) for Applied Differential Equations, responsible for supervising two Officer Instructors teaching an elective mathematics course to 154 sophomore level engineering students
- Course Director and Assistant Professor (1988-1989) for Linear Algebra, responsible for teaching an elective mathematics course to 41 junior and senior level engineering students, and teaching a Differential Calculus course to 18 freshman level students
- Instructor (1986-1987) for Differential and Integral Calculus and Applied Differential Equations courses, responsible for teaching freshman and sophomore level engineering students
- Conducted original research, published (as a co-author) and presented papers as follows:
  - "Knot Selection for Least Squares Thin Plate Splines" published in March 1992 edition of the SIAM Journal of Scientific and Statistical Computing
  - "An Enhanced Knot Selection Algorithm for Least Squares Approximation Using Thin Plate Splines" published in the Army Research Office Report 90-1 Transactions of the Seventh Army Conference on Applied Mathematics and Computing in 1990. This work was accomplished in 1989 during the last six months of my West Point assignment in which I was awarded a research grant to support it.
  - "Knot Selection for Least Squares Approximation Using Thin Plate Splines" published in the Army Research Office Report 88-1 Transactions of the Fifth Army Conference on Applied Mathematics and Computing in 1988
- Participated in various military training endeavors during the summer months to include: the training and mentoring of 41 cadets and its cadet cadre during their Cadet Field Training 28 June -9 August 1988.
- Coordinated the cadet Volunteer Summer Training (VST) program for the Department of Mathematics for cadets to participate in ongoing research projects at various Army labs including Aberdeen Proving Grounds, Yuma Proving Grounds, the Strategic Defense Initiative Organization, Los Alamos National Laboratory, Natick Laboratory and the Concepts Analysis Agency;
- Led a team of cadets to conduct original research at the Naval Postgraduate School in Monterey, California during the summers of 1987 and 1988. This project investigated via computer simulation and coding the optimal allocation of scarce maintenance teams to mobile missile launchers moving about a network to avoid detection and culminated in presentation of a paper at the 56<sup>th</sup> Military Operations Research Society (MORS) Symposium in June 1988. Also sponsored the continuation of this research on campus at West Point by one cadet leading to the integration of a modeling program onto the Department of Engineering VAX computer.
- Served as a Company Academic Counselor and sponsored three new cadets each year for three years at West Point and participated in the Military Science 101 leadership seminar including the annual visit to West Point by the Engineer School Commandant.
- Served as the Men's Varsity Tennis Team Officer Representative (1986-1989) responsible for organizing and leading many off-campus trips for collegiate competition, as well as coordination and supervision of spring break trips to California (1987) and Florida (1988), and sponsorship of the annual Fall West Point Invitational Tennis Tournament, hosting teams for across the Northeastern U.S. colleges and universities over a four-day tournament.

*Graduate Student, Naval Postgraduate School, Department of Mathematics (July 1984 to June 1986); Monterey, California (Captain)*

- Pursued a tailored course of study in Applied Mathematics at the Naval Postgraduate School (NPS) for the purpose of preparing for a subsequent teaching assignment in the U.S. Military Academy (West Point) Department of Mathematics; undertook research activities under the tutelage of Professor Richard Franke in the NPS Department of Mathematics. Oriented a good number of my courses around my interest in mapping, charting and geodesy as well as hydrographic surveying.
- Graduated and awarded a Master of Science degree in Applied Mathematics with Distinction
- Conducted original research, wrote and published my required thesis: *"Knot Selection for Least Squares Approximation using Thin Plate Splines"*
- Subsequently co-authored with Richard Franke and published for the Office of Naval Research a Technical Report for Period January 1986 – July 1987, a Naval Postgraduate School Report NPS-53-87-005 entitled: *"Knot Selection for Least Squares Thin Plate Splines"*
- Qualified to sail the Capri 22 based on satisfactory completion of the Red Cross Sailing Course

## **EDUCATION**

*Master of Science in National Resource Strategy (June 1998); Industrial College of the Armed Forces, National Defense University, Fort Lesley J. McNair, Washington, D.C.*

- Environmental Focus Group with Field Study visits to Domestic and International Companies and Foreign Governments; Co-Authored a Written Assessment of the Environmental Industry: Global and Domestic

*Master of Science in Applied Mathematics with Distinction (June 1986); Naval Postgraduate School, Monterey, California*

- Thesis: *"Knot Selection for Least Squares Approximation Using Thin Plate Splines"*, Naval Postgraduate School, 1986

*Bachelor of Science in Biomedical Engineering, (May 1977); L.C. Link College of Engineering, Syracuse University, Syracuse, New York*

- U.S. Army ROTC Scholarship
- Phi Delta Theta Fraternity Chapter Officer and Fraternity Dishwasher
- American Legion Scholastic Award, 12 April 1977

## **AWARDS AND RECOGNITION**

*2013 Colonel Marvin J. Harris Communications Award Winner, Legislative Coverage—Print, The Intercom, Large Chapter Category, Cape Canaveral Chapter, Military Officers Association of America, 10 April 2014*

*Congressional Record, Proceedings and Debates of the 112<sup>th</sup> Congress, Second Session, Senate, Volume 158, Number 61, Washington, D.C., April 16, 2012: "Tribute to Brigadier General John R. McMahon"*

*United States of America The Distinguished Service Medal, 21 March 2012*

*North Atlantic Treaty Organization Non Article 5 Medal, 23 October 2009*

*United States of America The Defense Superior Service Medal, 22 October 2009*

*Letter from United States Senator Dianne Feinstein, 15 January 2009*

*United States of America The Legion of Merit, 13 January 2009*

*Awarded the Army Engineer Regiment's Silver Order of the DeFluery Medal "for Inspirational Leadership", January 2009, presented by LTG Robert L. Van Antwerp, Chief of Engineers*

*United States of America The Legion of Merit, 27 July 2006*

*United States of America The Legion of Merit, 18 June 2004*

United States of America *The Defense Superior Service Medal*, 30 July 2001

United States of America *The Meritorious Service Medal*, 11 April 1997

United States of America *The Meritorious Service Medal*, 8 May 1995

United States of America *The Meritorious Service Medal*, 11 June 1993

United States of America *The Bronze Star Medal*, 7 April 1991

United States of America *The Meritorious Service Medal*, 12 May 1989

United States of America *The Army Commendation Medal*, 13 November 1980

Rose-Hulman Institute of Technology *Outstanding Faculty Member of the Week*, letter from Dr. Samuel F. Hulbert, 4 November 1993

*American Legion Scholastic Award*, "presented annually to the Army ROTC Cadet who ranks highest in university and ROTC academics while simultaneously demonstrating achievement in university extracurricular affairs", at Syracuse University Chancellor's Review, Syracuse, New York, 12 April 1977

*Army ROTC two-year scholarship award* "having achieved a meritorious record in academic and military science studies, having demonstrated exceptional leadership potential, having expressed a desire to serve as an officer in the United States Army and having been selected on a competitive basis over other highly qualified Army ROTC cadets" signed by Martin R. Hoffmann, Secretary of the Army, covering tuition, books and a monthly stipend, 5 September 1975, commencing in the school year 1975-1976, Syracuse University, Syracuse, New York

Competitively selected to attend fully-funded graduate school commencing in the summer of 1984 in preparation for assignment to the U.S. Military Academy Department of Mathematics

Applied to and accepted for Ph.D. Program in Environmental Science and Public Policy at George Mason University in Fairfax, Virginia to begin Fall 1999; decided not to pursue this opportunity in lieu of continued military service.

Applied to United States Military Academy Department of Mathematical Sciences for position of Professor and Deputy Head, 23 June 1997. This position also involved obtaining a Ph.D. in mathematics, applied mathematics, statistics or related discipline within three years of appointment. Was one of two finalists interviewed at West Point for the position. The other candidate was selected.

Selected for designation in Army Functional Area 51—Research and Development, 26 September 1989, following teaching assignment and research conducted at West Point

## **PROFESSIONAL EDUCATION AND TRAINING**

### **Military/Engineering**

- U.S. Army Engineer Officers' Basic Course, 5 July 1977 to 13 October 1977, Fort Belvoir, Virginia; earned Superior Ratings in Extemporaneous Speaking and Formal Oral Presentation
- U.S. Army Atomic Demolitions Munitions Course, October 1977, Fort Belvoir, Virginia
- U.S. Army Engineer Officers' Advanced Course, 11 January 1981 to 15 July 1981, Fort Belvoir, Virginia; earned Superior Ratings in Oral Communications, Contributions to Group Work, and Research Ability, graduating in top 25% of the class

- U.S. Army Mapping, Charting and Geodesy Course, 10 September 1981 to 10 December 1981, Fort Belvoir, Virginia; earned "Exceeded Course Standards" Performance Summary as the #2 student of 16 in a highly technical course
- U.S. Army Combined Arms Staff Services School, 15 March to 18 May 1984, Fort Leavenworth, Kansas
- U.S. Army Command and General Staff College , 1989-1990, Fort Leavenworth, Kansas
- U.S. Army Facilities Engineering Management Course, July 1990, Fort Belvoir, Virginia
- U.S. Army Engineer Division, Europe, Job Order Contracting Basic Course, August 1990, Munich, Germany
- EURO NATO Training Engineer Centre (ENTEC) Battalion Commander/Staff Officer Course, 2 6 December 1991, Munich, Germany: NATO Organization, tactical and engineer operations in NATO, allied engineer organization and equipment, peacetime prepared obstacles, mission and responsibilities of the German Territorial Army and Wallmeister teams, procedures for transfer of obstacle sectors between engineers of different nations up to Division level
- Inter-American Dense College, Industrial College of the Armed Forces, Certificate for one semester course: "Latin America and the United States: Issues of Common Concern", 24 March 1998
- Mapping, Charting and Geodesy Staff Officer Course, National Imagery and Mapping College, 21 August 1998, Fort Belvoir, Virginia

#### **General Officer Training**

- General Officer Orientation Course, with Ethics Guidelines and Media Training, August 2006, Fairfax, Virginia
- Department of Defense Information Technology/Information Assurance Seminar, Mitre Corporation, February 2007, Tysons Corner, Virginia
- Ethics Course; Judge Advocate General's Legal Center and School, February 2007, Charlottesville, Virginia
- Army Strategic Leadership Development Course-Basic Course in conjunction with The Walt Disney Company, May 2007, Orlando, Florida
- Capstone General and Flag Officer Course, National Defense University, 3 October - 2 November 2007, Washington, D.C
- How the Army Runs Course, January 2008, Fort Belvoir, Virginia,
- Design Build Institute of America, Design-Build Process Training Course, California Polytechnic University, August 2008, San Luis Obispo, California
- Army Strategic Leadership Development Course-Intermediate Course, 30 January 2011- 5 February 2011, University of North Carolina Kenan-Flagler Business School, Chapel Hill, North Carolina

#### **Other Training**

- U.S. Naval Academy Cadet Seamanship Training Squadron—Sailing Instructor/Volunteer; awarded Senior Skipper (USN "D") Qualification by Director of Navy Sailing, 19 November 1998; conducted Midshipmen Summer Offshore Sailing Training Cruises from Annapolis, MD, to Newport, RI, and return, summers of 1998 and 1999

### PROFESSIONAL MEMBERSHIPS AND AFFILIATIONS

- Professional Engineer License: Commonwealth of Virginia (first Issued 1984, License Number 0402019855)
- Military Officers Association of American, Cape Canaveral Chapter ( Lifetime Member)
- Association of the United States Army (Lifetime Member)
- Army Engineer Association (Lifetime Member)
- Society of American Military Engineers (Member since 1978)
- Mathematical Association of America (joined December 1984)
- Sigma Xi, the Scientific Research Society (joined May 1986)
- Design-Build Institute of America (joined August 2008)
- Member of the U.S. Entity of the Columbia River Treaty with Canada, responsible for implementing the Columbia River Treaty in the United States in coordination with the Government of British Columbia, to ensure flood protection, navigation and fish passage benefits for the United States including 21 Sovereign Indian Tribes in the Pacific Northwest (2009-2012)
- Member of the Mississippi River Commission, charged with the mission to develop plans to improve the condition of the Mississippi River, foster navigation, promote commerce, and prevent destructive floods, meets 3-4 times per year to listen, inspect, partner and engineer throughout the greater Mississippi River basin, 2009-2012
- Member of the Coastal Engineering Research Board, U.S. Army Corps of Engineers, responsible for guiding and prioritizing the research investments of the Corps of Engineers (2007-2012)

### RELEVANT PUBLICATIONS AND REPORTS (SEE NOTE BELOW)

**Note:** As a public servant and government employee for many years, much of my work manifested itself as Technical Reports and other documents to which I contributed significantly and substantially in one of several roles including writer/author(\*), reviewer(\*\*), and sponsor/director(\*\*\*). In many cases, this type of work does not get attributed directly to those responsible for participating in their creation. Nonetheless, these reports form the body of work to which one is professionally associated and as such are listed below with Asterisks indicating their relevance and my specific role in their creation.

***U.S. Entity Regional Recommendation for the Future of the Columbia River Treaty after 2024*** on December 13, 2013\*\*

***Missouri River Flood 2011 Vulnerabilities Assessment Report Volume I: Summary and Volume II-Technical Report***, in October 2012. by Northwestern Division, US Army Corps of Engineers\*

***Post 2011 Flood Event Analysis of Missouri River Mainstem Flood Control Storage*** in April 2012, by Northwestern Division, US Army Corps of Engineers\*\*\*

***2011-2012 Annual Operating Plan Missouri River Mainstem System*** in January 2012, by Northwestern Division, US Army Corps of Engineers\*\*

***Review of the Regulation of the Missouri River Mainstem Reservoir System During the Flood of 2011*** in December 2011 by an appointed Independent Panel of Technical Experts\*\*\*

**Columbia River Treaty 2014/2024 Review Phase I Report (DRAFT)** on 3 June 2010 by Northwestern Division, US Army Corps of Engineers\*\*

**Documentation and Demonstration of a Process for Risk Analysis of Proposed Modifications to the Sacramento River Flood Control Project (SRFCP) Levees** in June 2009 by the U.S. Army Corps of Engineers Hydrologic Engineering Center in Davis, California\*\*\*

**U.S. Army Corps of Engineers Strategic Vision and Directions**, Headquarters, U.S. Army Corps of Engineers, Washington, D.C., April 2005\*

**ICAF Report "Environment"**, co-authored with Environmental Industry Study Classmates, Industrial College of The Armed Forces, June 1998\*

**McMahon, J.R. and Franke, R.**

1992 **"Knot Selection for Least Squares Thin Plate Splines"** published in March 1992 edition of the SIAM Journal of Scientific and Statistical Computing

1990 **"An Enhanced Knot Selection Algorithm for Least Squares Approximation Using Thin Plate Splines"** published in the Army Research Office Report 90-1 Transactions of the Seventh Army Conference on Applied Mathematics and Computing in 1990. This work was accomplished in 1989 under a research grant to support it.

1988 **"Knot Selection for Least Squares Approximation Using Thin Plate Splines"** published in the Army Research Office Report 88-1 Transactions of the Fifth Army Conference on Applied Mathematics and Computing in 1988

1987 Office of Naval Research Technical Report for Period January 1986 – July 1987, Naval Postgraduate School Report NPS-53-87-005 entitled: **"Knot Selection for Least Squares Thin Plate Splines"**

**McMahon, J.R.**

2003 **JED-DFAA: A Strong Partnership Continues**, Defense Facilities Technology Quarterly, 1 October 2003, Defense Facilities Technology Foundation

Featured **"In the Lead"**, United States Military Academy 1986-1987 Monograph of Research Abstracts

Featured in **Design-Build Essentials**, Delmar, Cengage Learning, 2011, by Barbara J. Jackson, Ph.D., on Building Trust, Page 301

Featured in **Syracuse Engineer, Engineering in Action** Magazine, "Mother Nature Threw Us a Curve", by Tommy Clarkson, Volume 09, Summer 2011

#### CONFERENCE PAPERS AND PRESENTATIONS

- 1 October 2014 Kick Off Speaker and Presentation to America's Watershed Initiative (AWI) Summit Conference, "Water Quantity" Session, Louisville, Kentucky
- October 2013 Presentation to Brevard County Blue Badge Association, "Engineer Czar: Afghanistan 2009"
- 28-30 August 2012 Moderator, 2012 Levee Vegetation Research Symposium, California Levee Vegetation Research Program, Sacramento, California.
- 30 May 2012 Co-Chair, Missouri River Flood Task Force, presentation to the Federal Interagency Flood Management Task Force, 'Recommendations and Lessons Learned from the 2011 Missouri River Flood'
- 24 May 2012 Co-Chair, Final Meeting of Missouri River Flood Task Force, Omaha, Nebraska, and presentation

- 23 May 2012 Final Meeting and presentation to eight Missouri River Basin state Governors on *"2011 Flood Update and Way Ahead"*
- 19 April 2012 John T. Loucks Distinguished Lecture: *"Missouri River Flood of 2011: Way Ahead and Opportunities for an Improved System"*, 2012 Western South Dakota Hydrology Conference, Rapid City, South Dakota.
- 28 February 2012 Co-Chair Third meeting of Missouri River Flood Task Force, Omaha, Nebraska, and presentation, *"Status Report"*
- 12 December 2011 Co-Chair Second meeting of Missouri River Flood Task Force, Overland Park, Kansas, and presentation to *"establish ten Working Groups, assign leads and scope priorities of work"*
- 30 November 2011 Invited Testimony to United States House Subcommittee on Water resources and Environment, Committee on Transportation and Infrastructure, *"The Missouri River Flood: An Assessment of River Management in 2011 and Operational Plans for the Future"*
- 21 October 2011 Co-Chair of Kick Off Meeting of the Missouri River Flood Task Force, Denver, CO, and presentation to approve *Charter to "coordinate, collaborate and integrate various Federal Agency programs to effectively and efficiently implement post-2011 flood damage repairs and long-term comprehensive flood risk reduction strategies and plans"*
- 18 October 2011 Invited Testimony to United States Senate Committee on Environment and Public Works, *"A Review of the 2011 Floods and the Condition of the Nation's Flood Control Systems"*
- 17 October 2011 Meeting and presentation to eight Missouri River Basin state Governors on *"Opportunities to increase flood control focus by comprehensive means; recovery priorities and coordination"*
- 12 October 2011 Participated in Testimony made by Assistant Secretary of the Army (Civil Works) to Senate Appropriations Subcommittee on Homeland Security regarding *"The Federal Role in Disaster Response and Recovery"*
- 19 August 2011 Meeting and presentation to eight Missouri River Basin state Governors on *"Corps' plan for evacuating water from reservoir system and ensuring flood control is the Top Priority for the 2012 Runoff season"*
- 15 July 2011 Testimony before the *"Missouri River Working Group"* led by Senators McCaskill and Blunt from Missouri and Conrad and Hoeven from North Dakota
- June 1988 56<sup>th</sup> Military Operations Research Society (MORS) Symposium, *"Missile Maintenance Team Allocation within Airland Advanced Research Model (ALARM)"*, Naval Postgraduate School, Monterey, California, with co-author CPT Stephen K. Morrow

### INTERESTS & ACTIVITIES

Sailing, Tennis, Golf, hiking, reading, travel



**DEPARTMENT OF THE ARMY**  
**CORPS OF ENGINEERS, PORTLAND DISTRICT**  
PO BOX 2946  
PORTLAND OR 97208-2946

Office of Counsel

29 September 2016

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

Dear Ms. Winkler:

I am writing to whole heartedly recommend BG John McMahon (Ret.) to be a member on the Save Our Indian River Lagoon Citizen Oversight Committee. John's knowledge and expertise in water resource projects would perfectly complement the Brevard County project. Further, John's skills in working with a diverse team, including working with a multitude of local, state, and federal agencies, are outstanding and would undoubtedly add tremendous value to the committee and the project as a whole.

John and I worked together while he served as the Division Commander at the Northwestern Division, U.S. Army Corps of Engineers here in Portland from 2009 to 2012. During his tenure in Portland, I was first an attorney at the Northwestern Division and then at the Portland District, a subordinate unit of the Division. Throughout this time I advised John on a wide array of matters, including on various projects under the Corps' Civil Works authorities. The Corps' Civil Works program includes numerous water resources development activities including flood risk management, infrastructure, and ecosystem restoration. John was responsible for approximately 3500 employees over 14 states with a \$4 billion budget. In managing the Division's mission, he worked closely and effectively with Congressional members; federal, state, and local leaders; Native American tribal leaders; and, with staff and leaders within the organization and within U.S. Army.

Since the beginning of my federal career, I've worked with nine or more Division commanders at the Northwestern Division, and John was the most adept at fostering relationships with other entities. Likewise, John had tremendous ability at instilling confidence in his staff and making them more invested with a project. For instance, we worked closely on a program involving the maintenance standards for levees constructed by the Corps, but maintained by local drainage/levee districts. The Corps' standards had become more stringent and the local levee districts saw this as being more onerous for their operation of the levee systems. John was able to gain the respect of the levee districts and organizations by advocating, together with other federal agencies, for a variance policy which would maintain the integrity of the levees while allowing some flexibility to the standards. In addition, John's technical expertise as a professional engineer also allowed him to better understand and translate the concerns of the engineers and scientists, both internal and external to the organization, to find an implementable and reasonable solution.

In sum, John has the precise background to make him an extraordinary member and contributor to the Save Our Indian River Lagoon Citizen Oversight Committee: a strong technical background and expertise in water resources; phenomenal aplomb at coordination, outreach, and advocacy; and, an understanding of finance and economics. John would be an extraordinary asset to the project and to Brevard County. If you have any questions, please do not hesitate to call me at 503-808-4538.

Jennifer R. Richman  
District Counsel



**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:** Jennifer Lovitt Riggs  
**Mailing Address:** 1629 N. Indian River Drive  
**City:** Cocoa **State:** FL  
**Zip Code:** 32922  
**Phone:** 414.698.8750 **Cell Phone:** 414.698.8750  
**Email:** jlovittriggs@yahoo.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**                      Number of years:     **3**

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

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.

When I heard Virginia Barker introduce the SOIRLPP and invite citizens to participate, I felt called! Her plan is completely on point: ambitious, on target, achievable, measureable, and inspiring. Brevard County is leading the way in solving a complex ecological, social, and governance/jurisdictional/financial problem. I want to contribute! While not a scientist by training, I have a versatile mind and can pull my weight analytically, as well as further the success of the plan's education and outreach initiatives.

Soon after my family returned to Cocoa, I stood on the western point of Snug Harbor, looking west across the Lagoon. Standing there, an image flooded me: nearly crystalline waters dancing in the wind, sea grass undulating the self-same rhythm, sea horses shyly entwined, fish and fish and fish and fish darting away. . . . the bow of a hand-hewn canoe broke through the water and I heard the splashing of oar/poles and singing as what seemed like tall teenage hunters cutting around the point and into the harbor as if canoeing home from an adventure. Later I discovered the history of the Ais Indians; I was stunned given what I had imagined. When the Great Pyramids were being built, the waters of the IRL were a paradise home for a sophisticated network of civilizations. And here we are now, at the same waters, poised to reach deep into space. Let us break forth from a place of health, balance, and shared beauty!

Brevard Country has an opportunity to help our whole country remember how to use tax dollars to effectively and efficiently care for a public good. I can help it succeed.

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.

As a non-scientist, I'll ask your indulgence in more space to explain this response. I'll make up the difference in question 6!

All my grandparents moved to Brevard County when my parents were children, brought by Patrick AFB. Stories of their river house, memories of their bees and orange trees, knitting cast

nets while looking at the terrazzo floor through the filaments, the taste of smoked mullet, and the smell of Frangipani mixed with salty air are part of my heritage. My grandmother taught at BCC, my father graduated from Brevard County High. My mother took classes with Archie Carr at UF. As a young child, I lived on a houseboat on the Miami River between the 5th and 12th Ave. bridges; I will never forget the particular motion of the boat when the manatees came to scratch their backs on our barnacles. I will also never forget my first crew race for Edgewater High with a dolphin off starboard. As I was looking at a house while considering a return to the area, at the precise moment I asked myself "is this the right thing?" a dolphin surfaced behind me and rolled sideways to look me in the eye as if to say "trust me!" Having a deep connection to the IRL will help me maintain the Oversight Committee's stamina—especially in the inevitable tough period when novelty wanes, spending must continue but results aren't yet easily visible to residents, and commitment and interest must be sustained.

Studying Political Science and Economics at Wellesley and similar graduate work at The Fletcher School, and fellowships with both Harvard's Program on Negotiation and the CIA, built strong skills in versatile analysis and synthesis of complex interdisciplinary problems, and conveying their meaning and significance in a compelling manner, both in advocacy and negotiation.

At Booz Allen Hamilton I worked with the US Intelligence Community to assess intelligence assets and technologies versus current and emerging needs/problems, to inform and shape Congressional budgeting so that future abilities would match needs as they changed. This required coordinating across 13 intelligence agencies and warfighter organizations with disparate needs and priorities. Besides honing skills in analysis, data visualization, consensus building, and complex coordination across national organizations, this work helped me build strong skills in budget and contract management, performance tracking metrics, and communication in multiple formats and media.

As a volunteer in Church, garden clubs, ad hoc political advocacy groups, and school/homeschool organizations, I further developed skills necessary to succeed in environments with: unclear leadership structures; volunteer staff with varied levels of commitment, professionalism, and competence; unclear missions; and conflicting stakeholder priorities. As well, this work tended to involve a higher need for education and outreach to pave the way for receptivity and sustained support.

As a homeschooling mother, I have learned how to capture and hold the attention of people who do not necessarily want to listen or have limited attention spans, and how to make complex issues accessible and even interesting. I've also learned how to structure work such that there is incentive to follow through. Working with educational groups that have a more fundamental aspect than my Episcopal heritage is accustomed to, I have also learned to recognize when people are not interested in consensus or compromise; in support of collaboration, I have learned how to maintain fairness, integrity, and a positive rapport to allow everyone to be as successful as possible.

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?

- Integrity
- Analytical thinker
- Process *and* results-oriented
- Voraciously curious (with strong interest in technology and innovation)
- Strong listening skills and a habit of actively listening
- Run efficient and effective meetings; as a meeting participant I contribute unique insights or questions (not an impulsive or compulsive talker during meetings)
- Public speaking
- Experience with Government Task, Program, and Contract lifecycle, including financial management, progress reporting, and deliverable review
- Experience supporting Federal Budget cycle processes for client organizations
- Experience with both business and non-profit budgeting
- There were years I lived in Excel, MSAccess, and SQLServer, and SAS.
- Proficient in MS Office Suite, Skype, DropBox, etc.
- Experience with website design, and template-based website production
- Academic experience with the mechanics, tactics, and strategies of multi-party negotiations; aware of the resources available for support
- Aware of biases that compromise rational thinking: confirmation bias, projection bias, false consensus bias, etc.
- Problem-solving orientation
- Optimism
- Information and data-driven decision-maker

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.

Putting public interests first and avoiding real or perceived conflicts of interest in making recommendation for expenditure of the SOIRL Trust Fund is of the utmost importance, period! Personally, while we have a significant emotional investment in the IRL and substantial investment in our Indian River home, our other investments are outside of Florida. In other words, I will be able to avoid real or perceived conflicts of interest while serving.

Application Form 9/30/2016

**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](mailto:Marie.Winkler@brevardfl.gov)**

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

## **Jennifer Lovitt Riggs**

1629 N. Indian River Dr., Cocoa, FL 32922  
414.698.8750 jlovittriggs@yahoo.com

- Third generation native Floridian and Brevard county resident, recently come home to roost.
- Led strategic planning across National Intelligence Agencies to drive effective technology acquisitions.
- Successfully advocated for fiscal transparency and improved stewardship in several loosely structured volunteer organizations by using data-derived explanations and negotiating skills to find consensus.
- Use outreach and education to cultivate positive change.

### **Education**

#### **Edgewater High School, Orlando FL**

Graduated a year early. JV Crew, including beautiful races on the IRL in Melbourne.

#### **Wellesley College, Wellesley MA**

Maxima cum laude. Phi Beta Kappa. Political Science and Economics. Wellesley Crew Team through junior year. Thesis: International Terrorism. Wellesley Senate, McAfee House. Nominating Committee. Transfer Student Coordinator.

#### **The Fletcher School of Law and Diplomacy, Tufts/Harvard University**

Conflict Resolution and Negotiation, TA at Harvard Program on Negotiation. Focus on International Trade and Near-East/South-Asia Studies. Graduate Fellow with Central Intelligence Agency. Editor, *The Fletcher Forum*, Issues and Policy Section.

### **Work and Volunteer Experience**

#### **Booz Allen Hamilton**

**Future Intelligence Needs Analysis:** Wrote scenarios to generate national-agency modeling and simulation runs used to measure performance of potential remote reconnaissance technology. Coordinated associated intelligence information needs with 13 Agencies and warfighters. Presented and vetted analysis and recommendations to senior representatives of intelligence organizations and National Intelligence Officers. Information used to justify budgets in Congressional Reviews.

**Imagery Requirements Reviews:** Led reviews of current and emerging intelligence problems to assess and anticipate intelligence gaps or excess in order to refine allocations of intelligence assets and inform budgets for future acquisitions.

**Process Mapping:** Led national-level agency push to refine intelligence processes to gain efficiencies and accuracy using proprietary process mapping software during working groups.

**Values in Practice Award:** a first recipient of firm's highest honor for client work and corporate teamwork. Hired "outside" normal model for National Security Team; became the model for new hiring practices.

#### **Nota Bene Shoes for Women**

Founded company to design, develop and market comfort shoes that don't look like comfort shoes for professional women. Developed forms based on current anthropometric data, rigorous fit testing, and wear-testing. Negotiated contract manufacturing in Spain and Mexico. Developed domestic supply chain to support US manufacturing using US-made shoe components. Achieved distribution in 35 stores across the US and the Good Housekeeping seal of approval. After The Great Recession and emerging needs of my two children, decided to put it on the shelf for when I'm an empty nester.

**Ways and Means Committee Chair, Richards Elementary PTO, Whitefish Bay WI:** Revamped PTO fundraising strategy by analyzing previous fundraising efforts, surveying 700 parents and establishing consensus of parent preferences: no junk sales, no junk food, tell us what \$ you really need, ask us up front

once a year, then fundraise as necessary. Increased available revenue more than 20% because these efforts increased trust and good will that donations would be spent wisely.

**Vestry Member and Personnel Committee Chair, Christ Church Episcopal, Whitefish Bay, WI:**  
Navigated ambiguous stakeholder interest environment to create consensus and document personnel policies; researched to ensure compliance with WI employment laws. Established non-burdensome annual review process for entire staff. Efforts enabled Christ Church to move forward on staffing plans and new hires to support changing needs. Also served on Flower Guild and Newcomer Outreach Committee.

**Weed Out Chair, Whitefish Bay Garden Club:** Organized community weeding day in crown jewel Klode Park on shore of Lake Michigan to remind the Village Trustees and Manager that parents didn't want pesticides in their parks and school grounds. Outreach effort was an early positive turning point in Village policies around greenspaces, pesticides, and relations between Village staff and citizens.

**Homeschool Mother of Two, and Classical Conversations Cocoa Community (Co-Op) Tutor:**  
Homeschooling children since 2013 to meet my children's learning needs. Tutored Co-Op class in geography, Latin, history, English grammar, math, art, music, public speaking and science one day a week. Applied all my creativity to hold their attention by making connections that would spark their interest and engage their curiosities de facto (and not by entertaining them).

**Thoughtful Home Gardner, Whitefish Bay, WI and Cocoa, FL**  
Transformed WI backyard from a concrete slab surrounded by invasives to a native species garden designed to attract pollinators, migrating birds, and . . . lots of chipmunks. Adopted lawn management practices to support the soil microbiome, and developed multi-species lawn to include clover (nitrogen fixers) and obviate need for fertilizers or pesticides.

Installed butterfly garden in Christ Church, oriented toward support of Monarch butterflies.

Researched history of mature but neglected native species prayer garden in Christ Church, cataloged current species, and estimated monetized value given endangered and rare species garden. Efforts successful in persuading parishioners who saw it as weedy and leggy to be patient with tidy-up efforts.

Since living in Cocoa, completed phase 1 of personal riverfront restoration project: removed pepper trees, potato vines and invasives (other than delicious bananas), removed muck from shoreline, stabilized slope to prevent erosion and fast run-off into river, and re-pitched street side terrain to slow run-off.



September 29, 2016

Marie Winkler - Administrative Assistant to the Director  
Brevard County Board of County Commissioners  
Natural Resource Management Office  
Save Our Indian River Lagoon Citizen Oversight Committee  
2725 Judge Fran Jamieson Way, Building A-219 Viera, FL 32940

Dear Marie,

This letter is to serve as a reference for Jenny Riggs relative to her potential selection on the Save Our Indian River Lagoon Citizen Oversight Committee. My name is Paige Horr and I am the Director of Classical Conversations in Cocoa, Florida which is a classical Christian homeschool community. I have known Jenny for several years. She volunteered for me as an educational tutor (geography, Latin, English grammar, math, history, science, fine arts and public speaking) for ten to twelve-year-old children and their parents.

I am writing to recommend that you consider Jenny for your committee. Jenny is a person that stands out for her great qualities, she is well known for her intelligence, positive attitude, diversity, diligence, and leadership. She is well respected throughout the organization for being able to tackle complex issues and speak intelligently and sensibly to a broad range of children and adults. For instance, Jenny led us in a study of harmonic structure of Western Classical music. She took a complex issue and broke it down to where it was understandable and memorable to our entire community. We all now have a wonderful appreciation for classical music due to her precise and accessible communication.

With Jenny's great attitude, dedication, and excellent potential, I would heartily recommend that you accept Jenny Riggs on your Save Our Indian River Lagoon Citizen Oversight Committee. I am honored and thrilled to have this opportunity to advocate on her behalf, she will most assuredly be an asset to your team.

You may contact me if I can be of further assistance, I can be reached at the number below.

Sincerely,

Paige Horr  
Director, Classical Conversations

**TO KNOW GOD AND MAKE HIM KNOWN**  
*Classical Conversations Homeschool Community – Cocoa, Florida*  
*Paige Horr – Director, Foundations and Essentials Classes 4yrs – 12yrs*  
321-302-9498 [www.ClassicalConversations.com](http://www.ClassicalConversations.com) [Paige.Horr@live.com](mailto:Paige.Horr@live.com)



**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:** Carl L. Zeak  
**Mailing Address:** 1080 Mercedes Dr  
**City:** Merritt Island **State:** FL  
**Zip Code:** 32952  
**Phone:** 3214531454 **Cell Phone:** 3216267521  
**Email:** czeak@earthlink.net

**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 18

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 am a Florida native who has lived in Central Florida my entire life. My wife was born at Cape Canaveral in 1966 and we moved back to Merritt Island after military service. We've raised our kids here and plan to live the rest of our lives here. I want to pass down the beauty of Brevard County to the next generation. I want others to enjoy our Indian River Lagoon as I did growing up and living here.

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.

Please see my resume for detailed information on my background. I have a vast resource of life experiences that help me understand the needs of the IRL. I have a 40+ year history of observing the lagoon and the changes it has gone through. I have travelled the globe seeing how other countries and communities manage their natural resources, in positive and negative ways. I have a proven track record of volunteerism in our community for over 15 years.

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?

I am a thoughtful, committed, people person. Some may look at my military record and judge me as structured or rigid. It is true that military service has contributed to a mission-oriented mindset. I know how to get a job done in an efficient, effective, and timely manner. I know how to follow rules and direction with minimal distraction. But to think I'm rigid and inflexible vastly underestimates my leadership abilities. In my volunteer work, I'm accustomed to working with volunteers. Unpaid, overtasked volunteers. I'm used to recruiting, training, and organizing these volunteers to work together to accomplish a goal. I've held numerous leadership roles, from the president of a Little League to the Commissioner of Pop Warner Football. I've coached sports teams from 5 year olds to high

school seniors. This requires a deft touch. I'm used to working with tight budget limits and fundraising from local families and businesses. I have to rely on honesty, hard work, and integrity as my currency, not my title. I've had to make difficult decisions on budgetary and disciplinary actions. There may be a few individuals who have disagreed with me, there may be a few who don't like me, but there are none who don't respect the work, commitment, and judgement I bring to the table.

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.

My sole desire is to pass a healthy lagoon system on to the next generation. I feel it is extremely important to have the greater good of the environment and people as the overriding goal of the committee. I feel the committee members must have the highest integrity and be transparent to the citizens. I have no conflicts of interest. I have no financial conflict or business interest. I do not live on the lagoon, although I see it daily. I have no political statement to make.

#### **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](mailto:Marie.Winkler@brevardfl.gov)

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

# CARL ZEAK

1080 Mercedes Dr Merritt Island FL  
czeak@earthlink.net  
(321) 626-7521

**OBJECTIVE** | To volunteer on the Citizen Oversight Committee for the Save Our Indian River Lagoon Project Plan

## **EXPERIENCE** | **LIFETIME FLORIDA RESIDENT**

Except for military service. Born/raised in Lake County Florida. Brevard resident since 1998. Avid boater, fisherman, ecologist, outdoorsman, volunteer. Married 25 years to a Brevard County native. Two children (ages 21 and 15). Age 53.

### **COMMERCIAL PILOT**

Delta Air Lines 1997-Present

### **RETIRED US NAVY**

Active Duty 1987-1998. Reserve 1998-2008.  
F-18 Naval Aviator USS Abraham Lincoln  
Two Combat Deployments to Iraq and Somalia  
Navy Fighter Weapons School (TOPGUN) Graduate

### **VOLUNTEER**

US Naval Academy Blue and Gold Officer – Brevard and Indian River  
Merritt Island High School Lacrosse Asst Coach  
Merritt Island High School School Advisory Committee (2015-Present)  
Tropical Elementary School Advisory Committee (2011-2014)  
Merritt Island Little League (2002-2009) Coach, Various Board Positions  
Merritt Island Pop Warner Football (2007-2012) Coach, Commissioner  
Merritt Island Flag Football (2005-2016) Coach

**EDUCATION** | **UNIVERSITY OF CENTRAL FLORIDA**  
BS Business Administration Marketing

To Whom It May Concern,

I offer my highest recommendation for the placement of Carl Zeak on the Indian River Lagoon Citizen Oversight Committee. I know Carl as an involved parent, an informed and active Brevard citizen and a military leader. He has served on several Brevard County School Advisory Committees and currently represents Merritt Island as the United States Naval Academy Blue and Gold Officer. Carl brings years of dedicated and professional leadership experience to his civic involvement and will do the same for this very important community position. If you were to only select one candidate, Carl Zeak is your clear choice. I urge you to appoint him to represent Brevard's best interests for the preservation of the IRL.

Please do not hesitate to contact me if you have any questions.

Thank you for your time!

Very Respectfully,

John Craig

Brevard County School Board Member, District 2

[Craig.john@brevardschools.org](mailto:Craig.john@brevardschools.org)

321.271.9705