



Agenda Report

2725 Judge Fran Jamieson
Way
Viera, FL 32940

New Business - Community Services Group

J.4.

12/20/2022

Subject:

Board Consideration, Re: Appointments to the Environmentally Endangered Lands Program Selection and Management Committee

Fiscal Impact:

There is no fiscal impact as a result of this action.

Dept/Office:

Parks and Recreation Department / Environmentally Endangered Lands Program

Requested Action:

It is requested the Board of County Commissioners consider the reappointment of five members to the Environmentally Endangered Lands Program, Selection and Management Committee.

Summary Explanation and Background:

On December 8, 2020 the Board reappointed Oli Johnson, Elizabeth Becker, Lisa Toland, Tamy Dabu and Mac McLouth (TDC recommended appointee) to the EEL Selection and Management Committee for a two-year term. The terms for all five of these members will end on December 31, 2022. All five members have served less than 8 consecutive years and have expressed a willingness to continue for another two-year term.

The following two options are available the Board:

Option 1: Provide direction on reappointment of the five members whose terms will expire on December 31, 2022.

Committee Member Name:	Consecutive Years of Service:
Oli Johnson (Science Appointee)	6
Elizabeth Becker (Science Appointee)	4
Lisa Toland (Science Appointee)	3
Tamy Dabu (Science Appointee)	3
Mac McLouth (TDC Appointee)	2

Option 2: Direct staff to initiate procedures to advertise any vacant positions with the opportunity for current members to reapply. The process to advertise the openings and bring a list of qualified candidates back to the Board for final ranking and appointment typically takes about 90 days.

Clerk to the Board Instructions:

Please send Board Direction Memo to the Environmentally Endangered Lands (EEL) Program



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

Telephone: (321) 637-2001
Fax: (321) 264-6972
Kimberly.Powell@brevardclerk.us

December 21, 2022

M E M O R A N D U M

TO: Mary Ellen Donner, Parks and Recreation Director Attn: Mike Knight

RE: Item J.4., Board Consideration for Appointments to the Environmentally Endangered Lands Program Selection and Management Committee

The Board of County Commissioners, in regular session on December 20, 2022, considered the reappointment of five members to the Environmentally Endangered Lands (EEL) Program, Selection and Management Committee. A motion was approved to advertise the five vacancies and change the Land Acquisition Manual to add two additional voting members to the EEL Program Selection and Management Committee, designated as qualified expert members with experience in business, real estate or finance.

Your continued cooperation is always appreciated.

Sincerely,

BOARD OF COUNTY COMMISSIONERS
RACHEL M. SADOFF, CLERK

A handwritten signature in cursive script that reads "Kimberly Powell".

Kimberly Powell, Clerk to the Board

/pp

cc: Each Commissioners
County Attorney
County Manager

RESUME

Robert "Oli" Johnson
2514 Ruffner Rd.
Melbourne, FL 32901
Home: 321-725-3504
Cell: 321-831-0413

Education

BS in Biology
SUNY at Geneseo
1968

MS in Bio-Environmental Oceanography
Florida Institute of Technology
1981

Experience

High School Science Teacher
Martin County High School
Stuart, FL
1976-1979

High School Science Teacher
Melbourne High School
Melbourne, FL
1981-1990

Park Ranger/Naturalist
Turkey Creek Sanctuary
Palm Bay, FL
1993-2016

Profession organizations

Turkey Creek Sanctuary Committee
Marine Resource Council
Sea Turtle Preservation Society
Florida Audubon Society

Kathryn Elizabeth Becker

Department of Biology
University of Central Florida
4000 Central Florida Blvd.
Orlando, FL 32816
(321) 431-3886
k.elizabeth.becker@gmail.com

Education

Ph.D. Candidate Conservation Biology

University of Central Florida

August 2011 - Present

Orlando, FL

Dissertation: Assessing the Impact of Land Use, Land Use Change, and Land Management on the Carbon Flux Dynamics of a Subtropical Landscape

Major Professor: Dr. C. Ross Hinkle

M.S. Biology

University of Central Florida

May, 2011

Orlando, FL

Thesis: Variability of Carbon Stock in Florida Flatwoods Ecosystems Undergoing Restoration and Management

Major Professor: Dr. C. Ross Hinkle

B.S. Botany

University of Florida

December, 2008

Gainesville, FL

Research Experience

Graduate Research Assistant

University of Central Florida, Department of Biology

August, 2012 - Present

Supervisor: Dr. C. Ross Hinkle

Carbon Dynamics of the Greater Everglades Watershed and Implications of Climate Change

Graduate Research Assistant

University of Central Florida, Department of Biology

January, 2011 - December, 2015

Supervisor: Dr. C. Ross Hinkle

Measuring CO₂ flux in native and urban ecosystems using the eddy covariance method

Graduate Research Assistant

University of Central Florida, Department of Biology

May, 2010 - June, 2011

Supervisor: Dr. C. Ross Hinkle

Urban Forest Effects Model for Orlando, FL

Research Assistant

University of Florida, Department of Botany

July, 2009 - August, 2009

Supervisor: Dr. Michelle C. Mack

Anatuvuk River Fire Project

Research Assistant

University of Florida, Department of Botany

January, 2009 - July, 2009

Supervisor: Dr. Edward A.G. Schuur

Research Assistant

January, 2009 - July, 2009

University of Florida, School of Forest Resources and Conservation

Forest Biology Research Cooperative

Supervisors: Dr. Timothy A. Martin, Dr. Eric J. Jokela and Dr. Jason G. Vogel

Intensive Management Practices Assessment Center Project

Undergraduate Independent Study

August, 2008 - April, 2009

University of Florida, Department of Botany

Sponsors: Dr. Edward A.G. Schuur and Dr. Hanna Lee

Carbon and nitrogen stable isotope analysis of Alaskan permafrost soils

Teaching Experience

Graduate Teaching Associate, University of Central Florida, Ecology Laboratory August, 2010 - December, 2010**Graduate Teaching Assistant**, University of Central Florida, Biology Laboratory 1 August, 2009 - April, 2010

Grants and Honors

UCF College of Graduate Studies Travel Fellowship 2011, 2012, 2013Elsie Quarterman-Catherine Keever Award (Best Ecological Poster Presented by a Student) 2011
Ecological Society of America, Southeastern Chapter

National Garden Club Scholarship 2010 - 2011

Florida Medallion Scholarship 2002 - 2008

National SMART Grant 2008

Publications

Peer Reviewed Publications**Articles**Ekpe, E.K., **K.E. Becker**, J. Lab, C.R. Hinkle, and F. Escobedo. 2012. Orlando, Florida's Urban and Community Forests and Their Ecosystem Services. University of Florida- IFAS, EDIS FR290.**Conference Proceedings****Becker, K.E.** and C.R. Hinkle. 2017. Urban NEE Drivers and Patterns in the Headwaters of the Everglades. *Greater Everglades Ecosystem Restoration (GEER) Meeting*. Coral Springs, FL.**Becker, K.E.** and C.R. Hinkle. 2016. Carbon dynamics of a longleaf pine flatwoods ecosystem managed with prescribed fire. *Florida Native Plant Society 36th Annual Conference*. Daytona Beach, FL.

C.R. Hinkle, **K.E. Becker**, B. Benscoter, X. Comas, M. McClellan, M. Budny, D. Harshbarger, S. Graham. 2016. Carbon Dynamics of the Greater Everglades Watershed and Implications of Climate Change. *2016 Environmental System Science (ESS) PI Meeting*. Potomac, MD.

Becker, K.E. and C.R. Hinkle. 2013. Assessing the impact of urban land cover composition on CO₂ flux. *American Geophysical Union 45th annual Fall Meeting*. San Francisco, CA.

Becker, K.E. and C.R. Hinkle. 2012. Measuring the impact of prescribed fire management on the carbon balance of a flatwoods ecosystem in Kissimmee, Florida. *American Geophysical Union 45th annual Fall Meeting*. San Francisco, CA.

Ekpe, E.K., **K.E. Becker**, J. Lab, C.R. Hinkle and F. Escabedo. 2011. An Assessment of the Structure and Environmental Benefits of Urban Forests in Orlando, Florida. *Florida Academy of Sciences 75th Annual Meeting*. Melbourne, FL

Becker, K.E., J.M. Anderson and C.R. Hinkle. 2011. Variability of Aboveground and Belowground Carbon Stocks in Florida Flatwoods Ecosystems Undergoing Restoration and Management. *Ecological Society of America 96th Annual Meeting*. Austin, TX. Poster also presented to *Association of Southeastern Biologists 2011*. Huntsville, AL.

Becker, K.E., E.A.G. Schuur and H. Lee. 2009. Carbon and Nitrogen Isotope Distribution and Abundance in Alaskan Permafrost Soils. *Biology Undergraduate Research Symposium*. Department of Biology, University of Florida, Gainesville, FL.

Technical Reports

Sumner, D.M., C.R. Hinkle and **K.E. Becker**. 2017. Evapotranspiration (ET) at University of Central Florida urban site, daily data, Orange County, Florida, January 29, 2009 - September 27, 2012: U. S. Geological Survey data release, <https://doi.org/10.5066/F7JS9NZB>.

Becker, K.E. and C.R. Hinkle. 2014. Assessing the Carbon Flux Dynamics of a Central Florida Longleaf Pine Flatwoods Landscape Undergoing Prescribed Fire Management. Technical report to: The Nature Conservancy.

Hinkle, C.R., D. Sumner and **K.E. Becker**. 2012. Measurement and Modeling of Evapotranspiration in a Central Florida Urban Setting. Technical report to: Southwest Florida Water Management District.

Ekpe, E.K., **K.E. Becker**, J. Lab, C.R. Hinkle and F. Escabedo. 2010. An Assessment of the Structure and Environmental Benefits of Urban Forests in Orlando, Florida. Technical report to: Orlando Parks Division, Families, Parks and Recreation Department, City of Orlando, Florida.

Other Presentations

Becker, K.E. 2013. Carbon Flux Dynamics of a Subtropical Landscape: The Impact of Land Use, Land Use Change, and Land Management. *Invited Speaker*. University of Central Florida Department of Biology.

Becker, K.E. 2013. Effects of Florida Flatwoods Restoration and Management on Ecosystem Carbon Storage and Sequestration. *Invited Speaker*. The Nature Conservancy, Kissimmee, FL.

Professional Development

Training on Community Earth System Model (CESM): Community Land Model
Pacific Northwest National Laboratory

February, 2014
Richland, WA

Ethics/Responsible Conduct of Research Workshops

University of Central Florida

October, 2011

Orlando, FL

Summer Course in Flux Measurements and Advanced Modeling

University of Colorado Mountain Research Station

July, 2011

Nederland, CO

Collaborative Workshop: Developing a Carbon Budget for the Greater Everglades Ecosystem

Participating organizations: FAU, US Geological Survey, UCF, FSU, FIU, South Florida Water Management District, Everglades National Park, and Florida Center for Environmental Studies

July, 2011

Davie, FL

Affiliations and Service

Professional Society Memberships

American Geophysical Union

July, 2012 - Present

Ecological Society of America, Biogeosciences Section

May, 2010 - Present

Departmental

University of Central Florida Biology Graduate Student Association

August, 2009 - Present

Faculty Liaison May, 2010 – May, 2012

Mentor to Undergraduate Research Volunteers

May, 2010 - August, 2012

University of Central Florida, Department of Biology

Other

Women in Environmental Careers Luncheon with LEAF Interns

September, 2016

The Nature Conservancy's Disney Wilderness Preserve

Kissimmee, FL

Lisa Toland

Relevant Experience for Brevard County Environmentally Endangered Lands Selection and Management Committee Volunteer Position.

4-year postsecondary academic degree

- B.S. Chemistry, 1985
- The Pennsylvania State University, University Park, PA

Demonstrated Professional Expertise

- 17 Years, President, Toland Environmental Consulting
- 4 Years, Director, Brevard County Natural Resources Management Department
- 6 Years, Assistant Department Head, Brevard County Solid Waste

Demonstrated Knowledge of Brevard County Ecosystems, habitat types and conservation land management techniques.

- As the lead ecologist for Toland Environmental Consulting:
 - Work within all of Brevard County's ecosystems and classify wetland, upland, marine and coastal habitats according to Florida Natural Areas Inventory's Guide to Natural Communities of Florida and the Florida Department of Transportation's Florida Land Use, cover and Forms Classification System.
 - Assess scrub habitat suitability for Florida Scrub-jays, conduct presence/absence surveys for jays, prepare habitat conservation plans, and manage scrub habitat.
 - Notable examples:
 - Capron Ridge 21-acre scrub management and restoration program prior to turning the property over to the Brevard County EELs Program.
 - Sandy Point 73.5-acre scrub restoration and creation program prior to turning the property over to the Brevard County EELs program.
 - Assess habitat suitability, conduct population surveys and relocate gopher tortoises by hand shoveling, bucket trapping, and backhoe excavation as an Authorized Agent for Florida Fish and Wildlife Conservation Commission (FWC).
 - Assess habitat suitability and conduct presence/absence surveys for Florida Grasshopper Sparrows.
 - Delineate wetlands and assess wetland functional values according to State and federal rules.
 - Design and implement wetland mitigation plans including wetland creation, restoration, enhancement and long-term exotic species management.
 - Notable examples:
 - Capron Ridge wetland creation and exotic species management.
 - Brevard County EELs Grant Flatwoods Sanctuary wetland creation, restoration and enhancement program.

- Bull Creek wetland and floodplain restoration and enhancement.
- Conduct seagrass and submerged aquatic vegetation surveys.
- Act as an FWC approved manatee observer for projects involving in-water work in known manatee aggregation areas and travel corridors.
- Conduct biological monitoring programs for bald eagle nesting sites.
- Use ArcGis Desktop software and prepare GIS maps.
- As the Director of Brevard County Natural Resources
 - Prepared, amended, interpreted and enforced Brevard County's Comprehensive Plan and environmental land development regulations.
 - Oversaw, provided staff support and coordinated with the Nature Conservancy for the Brevard County's Environmentally Endangered Lands program.
 - Obtained working knowledge of EEL's Land Acquisition Manual (LAM), EELs Selection and Management Committee and EELs Procedures Committee.
 - Oversaw County staff conducting the initial scrub habitat surveys and occupancy assessments and obtained federal funding and local municipalities support to explore the creation of Countywide Habitat Conservation Plan for Florida Scrub-Jays.
 - Obtained local municipalities support for the creation of a countywide manatee protection plan.
 - Represented all 67 Florida counties for the Florida Local Environmental Regulators Association (FLERA) on the governor's technical advisory committee for the creation of the Florida's single wetland definition and wetland delineation rule.
 - Sat on the East Central Florida Regional Planning Council's technical advisory committee for the creation of the Regional Wetland Buffer Rule for Developments with Regional Impacts.
 - Oversaw the initial engineering and cost sharing studies to begin Brevard's beach renourishment programs.
 - Created Brevard County's sea turtle lighting ordinance and compliance program.
 - Reviewed and approved contamination assessment reports and remedial action plans for petroleum contaminated sites including assessing the local geology, soil profiles, vertical and horizontal permeability rates and ponding and drawdown effects on the hydrology of adjacent environmental resources including wetlands.
- As the Assistant Department Head of Brevard County Solid Waste:
 - Coordinated the construction of more than 20 million dollars in new solid waste facilities including procuring engineers and contractors, acquiring property, obtaining proper zoning, performing public relations, assisting in facility design, obtaining all environmental, building and construction permits, and implementing environmental mitigation plans.

Tamy S. Dabu
170 Grant Road
Merritt Island, FL 32953
USA

Email: tamy.dabu@us.af.mil
Email: t3ndabu@bellsouth.net
Cell: (321) 474-4315
Work: (321) 494-7198
DSN: 854-7198

Work Experience

Environmental Program Manager, United States Air Force

Air Force Civil Engineer Center (AFCEC), Patrick Installation Support Section (ISS)
1224 Jupiter Street
Patrick Air Force Base, FL 32925
Supervisor: Michael Willard (321) 494-7199, DSN 854-7199; Contact: Yes

November 2018 – present, Biological Scientist (Environmental), GS-0401-12.
40 hours per week.
Clearance: Secret

Duties: Provide professional AFCEC environmental compliance support to the following installations: Avon Park Air Force Range, MacDill Air Force Base, and 45th Space Wing (Patrick Air Force Base, Cape Canaveral Air Force Station, Malabar Tracking Annex, Jonathan Dickinson Missile Tracking Annex (JDMTA), Ascension Island. Provide professional expertise and technical support with an emphasis in the Air Quality, Storage Tanks/POL, Natural Resources and Water Programs. Provide direct program management of these programs in direct support of Planning, Programming, Budgeting & Execution (PPBE) for Environmental Quality (EQ). Provide policy and guidance, program evaluation, resource allocation, and other direct support for all regional environmental compliance, pollution prevention, natural/cultural resources, and cleanup programs, operations and activities. Exercises professional judgement in recognizing and resolving and/or recommending solutions to difficult or unusual environmental problems. Provides consultation and advisory services to leadership and customers in support of environmental administrative issues. Executes AFCEC environmental programs IAW DoD and AF policy and all applicable laws/regulations. Provide advisory services in support of environmental administrative issues. Communicate critical issues to appropriate ISS staff, superiors, installation staff and other stakeholders. Develop specific plans for programs based on org goals and objectives. Identifies strategic sourcing opportunities and leverages a variety of exec methods to reduce cost and provide speedy delivery of products and services. Identifies program execution and contracting strategies to enable efficiencies. Develops, reviews and manages contracts for environmental projects and services.

Provides prompt professional direction and oversees a team of environmental professionals. Provide expertise and support to installations to maintain compliance with all environmental laws and regulations. Timely prepare technical legal documents and/or concise technical information for the installations for submittal to state and various federal regulatory agencies for approval. Serves as a liaison and maintains a technical dialog with my coworkers, contractors, consultants, state and federal agencies. Experience and knowledge of construction and service contracting procedures relevant to executing environmental related contracts. Effectively communicate in a formal briefing or in a public speaking forum. Utilize AF databases such as eDash, MICT, ESOHMIS, APIMS, STAR, Water Enterprise Tracking (WET), Refrigerant Management Compliance, Enforcement Actions Spills Inspections (EASI).

Air Quality and Storage Tanks Program Manager, United States Air Force

45 CES/CEIE

1224 Jupiter Street

Patrick Air Force Base, FL 32925

Supervisor: Laurie Fisher (321) 494-7288, DSN 854-7288; Contact: Yes

June 2016 – November 2018, Biological Scientist (Environmental), GS-0401-12,
40 hours per week (Air Quality Program Manager)

June 2017 – present, Biological Environmental), GS-0401-12,
40 hours per week (Air Quality and Storage Tanks Program Manager)

Clearance: Secret

Duties: Responsible for administrating the Air Quality and Storage Tank Programs for the 45TH Space Wing (45 SW) which includes Patrick Air Force Base (PAFB), Cape Canaveral Air Force Station (CCAFS), Malabar Tracking Annex (MTA), Jonathan Dickinson Missile Tracking Annex (JDMTA) and Ascension Island. Timely prepare all regulatory submittals, many require SW/CC sig. Proficient with the Air Force staffing process for documents. Adhere to Clean Air Act (CAA), Air Force Instructions (32-7040, 32-7044), Air Force Manual (32-7089), Florida Administrative Codes for Air Program and Storage Tank Programs. Utilize the Air Program Information Management System (APIMS) and Storage Tank Accounting & Reporting (STAR) for tracking air emissions and for storage tank compliance. Develop Performance Work Statements (PWS), Statement of Work (SOW) and supporting IGE's, for numerous projects. Utilize AF databases such as eDash, MICT, ESOHMIS, APIMS, STAR, Water Enterprise Tracking (WET), Refrigerant Management Compliance, Enforcement Actions Spills Inspections (EASI). Assist and mentor coworkers. Conduct Multi-Media (Air, Storage Tank, Hazardous Waste, and Water) Inspections to ensure our compliance with Federal, State and municipal regulations. Maintain a professional dialog with my coworkers, contractors, consultants, state and federal agencies. Knowledge of AF budget and funding processes. Prepare budgets for Air Quality & Storage Tank Programs through upcoming fiscal years (FY). Timely complete all Data Calls. Experience with contracting procedures for environmental related contracts. Completed and maintain current hazardous waste, safety, DoD, AF trainings as required. Experience with effectively speaking in a formal briefing, in agency meetings or to the public. Proficient

with writing technical documents for various audiences. Alternate Approving Official (AO) for 45 SW Environmental Compliance Program. Demonstrate excellent problem resolution skills, concrete action plans to resolve problems, skill in fact finding. Strong organizational skills to manage multiple tasks efficiently and effectively.

Project Manager, United States Army Corps of Engineers (ACOE)

Jacksonville District, North Permits Branch,
Cocoa Permits Section
400 High Point Drive, Suite 600
Cocoa, FL 32926
Supervisor: Irene Sadowski, (321) 504-3771, Contact: Yes

April 2008 – June 2016, Project Manager/Biologist, GS-0401-12, 40 hours per week.
June 2003 – March 2008, Project Manager/Biologist GS-0401-11. 40 hours per week.
Clearance: Secret

Duties: Responsible for timely and professionally reviewing applications for work in waters of the United States (Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. §403)) and within jurisdictional wetlands (Section 404 of the Clean Water Act (33 U.S.C. 1344)) under all appropriate regulations, policy and guidance. Provide excellent reliable public service. Manage one of the largest workloads in the District. Uphold the Department of Army (DA) values: loyalty, duty, respect, selfless service, honor, integrity, and personal courage. Maintain a professional dialog with my team, sponsors, state and federal agencies, applicants and consultants. Responsible for reviewing projects that involve Section 103 of the Marine Protection, Research & Sanctuaries Act of 1972 (33 U.S.C. 1413) work. As a reliable professional Project Manager I am able to evaluate all levels and types of DA permit applications, including complex and controversial projects, perform jurisdictional determinations, functional assessments, review and develop compensatory mitigation proposals that adhere to all regulatory requirements including Endangered Species Act and National Historic Preservation Act. Projects are timely reviewed, coordinated with other federal agencies, Environmental Assessments are prepared and final action is taken. As a Project Manager in the Regulatory Division I perform extensive oral and written communication with the applicant, agent, engineer, consultant, municipality, general public and other regulatory agencies. Serve as a contributing member of the Training Product Development Team (PDT) and Endangered Species Act PDT. Champion on the Efficiency PDT, which developed numerous methods to improve Regulatory Division's work efficiencies. I have managed projects from applicants that include Walt Disney World, Canaveral Port Authority, NASA, St Johns River Water Management District, Brevard County, Indian River County, and thousands of others.

May 2012 – August 2012

Acting Section Chief, United States Army Corps of Engineers

Panama City Section, GS-0401-13,
Regulatory Division, North Permits Branch, 40 hours per week.

Duties: Supervise and mentor a staff of five by applying policies, procedures and regulations related to the ACOE regulatory program in a manner that ensures decisions made are sound and balanced between technical accuracy, product quality, mission requirements, while being fair to the applicant. Review and prepare recommendations and permit decision documents that are clear and concise and reflect a thorough knowledge of the laws, policies, regulations, and precedents applicable to the Regulatory Program. Ensure that the level of detail to each evaluation (environmental assessment) commensurate with the complexity of the proposed project. Build and maintain collaborative, proactive relationships with staff, internal and external customers and stakeholders to provide quality products and services. Promote synergy, teamwork, and trust by fostering open, honest communications with internal and external stakeholders. Promote public confidence in products and projects delivered by ACOE.

December 2001 –June 2003

Environmental Manager, Florida Department of Environmental Protection (FDEP)

3319 Maguire Blvd, Suite 232

Orlando, FL 32803

40 hours per week.

Duties: Manage the Submerged Lands and Environmental Resource Program's (SLERP) permitting program and 8 staff; review and process complex projects, DRI's and Clearing House Projects; resolves problematic and complex projects; coordinates training for all SLERP staff; primary volunteer for speaker on behalf of the SLERP Central District; provides permitting guidance to the compliance/enforcement staff when necessary; conducts site inspections to assess the biological, ecological, water quality and proprietary impacts that a project may pose; conducts compliance inspections; counsels property owners, governmental officials, engineers, and developers and assists in the preparation of permit applications when necessary, explaining the jurisdictional responsibilities and permitting procedures within the Florida Department of Environmental Protection, Environmental Resource Program in the Central District. The Central District area comprises of eight counties: Brevard, Indian River, Lake, Marion, Orange, Osceola, Seminole, and Volusia.

Immediate supervisor: George Gionis: 407-893-3310 (retired).

September 1999 – December 2001

Environmental Supervisor, FDEP

3319 Maguire Blvd, Suite 232

Orlando, FL

40 hours per week.

Duties: Supervised the Submerged Lands and Environmental Resource Program's (SLERP) permitting staff (five employees); Review and process complex projects; Resolve problematic and complex projects; Coordinate training for all SLERP staff; Primary volunteer for speaker on behalf of the SLERP Central District; Provide permitting guidance to the compliance/enforcement staff when necessary; Conduct site inspections to assess the biological, ecological,

water quality and proprietary impacts that a project may pose; Conduct compliance inspections; Counsel property owners, governmental officials, engineers, and developers and assists in the preparation of permit applications when necessary, explaining the jurisdictional responsibilities and permitting procedures within SLERP. Immediate supervisor: Terry Zable (no longer with the FDEP) and George Gionis: 407-893-3310 (retired).

August 1990 – September 1999

Environmental Specialist (I & II): Florida Department of Environmental Protection/Florida Department of Environmental Regulation,

3319 Maguire Blvd, Suite 232

Orlando, FL

40 hours per week.

Duties: Responsible for the review and processing of environmental resource permit applications (initially dredge/fill applications); conducts site inspections to assess the biological, ecological, water quality and proprietary impacts that a project may pose; counsels property owners, governmental officials, engineers, and developers; performs informal jurisdictional determinations; review and process mangrove applications; assist in training new employees; familiar with dredge and fill, environmental resource permitting and proprietary authorization review and process.

December 1988 – December 1989

Tax and Insurance Administrator: Hazleton Laboratories Corporation, Herndon, VA

40 hours per week.

Duties: Filed all state tax returns; accounted for current and deferred taxes; prepared consolidated tax provisions; administered all insurance policies and as necessary within the corporate office.

August 1987 – November 1988

Laboratory Specialist: Akzo/Bionetics Research, Inc. Rockville, MD

40 hours per week.

Duties: Developed hybridomas for contract and commercial purposes. Included fusion, screening, cloning and partial characterization of monoclonal antibodies; use of sterile tissue culture techniques.

November 1986- August 1987

Research Technician: In Vitro Cell Line Screening Project, National Cancer Institute, Frederick Cancer Research Facility, Frederick, MD

40 hours per week.

Duties: Performed general laboratory procedures including sterile tissue culture techniques, In Vitro drug toxicity studies and data analysis using computer systems.

Education:

B.S. in Biology, Bridgewater College – May 1986

A.A. in Accounting, Northern Virginia Community College – December 1989

Additional Information

AF Training:

Approving Official Training

APIMS database

STAR database

HAZWOPPER Training

7 Habitats of Highly Effective People

Currently enrolled in Squadron Officer School (SOS)

USACE training:

13+ years of experience with Section 10/404 programs

Prospect Courses: Regulatory I, II A, II B, II C, IV, Wetlands Development & Restoration, Environmental Impact Assessment, Environmental Laws & Regulations, Cumulative Impact Assessment.

State training:

13 years of experience with the dredge/fill, wetland resource/environmental resource program

I have permitted in excess of 3,000 projects during this time frame (most of these projects were located in Brevard, Indian River, Orange and Marion Counties).

Wetland Delineation Training

Supervisory Training

Public Service Training

AWARDS:

2018 – Cash Award & Time off Performance Award

2017 – Cash Award & Time off Performance Award

2011 – Cash Award, for my contributions on the Endangered Species Act (ESA) PDT and the Efficiency PDT.

2010 – Cash Award, for managing projects.

2009 – On the Spot Award, for my selfless service at the 2009 Florida Dock and Marine Expo in Jacksonville, Florida.

Florida Department of Environmental Protection (FDEP) Employee of the Month - December 2002

FDEP, Central District Employee of the Month – October 2002

FDEP, Central District Outstanding Performance Award 2001

FDEP, Central District Superior Performance Award 2000

FDEP, Central District Award

FDEP, Central District Award

FDEP, Central District

FDEP Central District Employee of the Month – June 1995

From: [Cranis, Peter](#)
To: [Knight, Michael A](#)
Subject: RE: EEL Selection and Management Committee TDC appointee
Date: Monday, October 10, 2022 4:33:55 PM

We're good with Mac for another term. Thank you.

From: Knight, Michael A <Mike.Knight@brevardfl.gov>
Sent: Monday, October 10, 2022 4:17 PM
To: Cranis, Peter <Peter.Cranis@visitspacecoast.com>
Subject: RE: EEL Selection and Management Committee TDC appointee

Peter,
Mac does a fine job, is engaged and interested in committee business.
Duane is not on this committee. Duane was the first Program Manger for EEL when it started. Good guy.

Mike

Mike Knight
Program Manager
Environmentally Endangered Lands Program
Brevard County Board of County Commissioners
321-255-4466

www.eelbrevard.com

Find us on Facebook:
www.facebook.com/eelbrevard

From: Cranis, Peter <Peter.Cranis@visitspacecoast.com>
Sent: Monday, October 10, 2022 4:13 PM
To: Knight, Michael A <Mike.Knight@brevardfl.gov>
Subject: RE: EEL Selection and Management Committee TDC appointee

Would you say Mac has done a good job on this committee – does he contribute positively to it?

Also, is Dr. Duane DeFreese on the committee? He is excellent and contributes a lot to our Beach Committee.

Thanks,

Peter

From: Knight, Michael A <Mike.Knight@brevardfl.gov>

Sent: Friday, October 7, 2022 4:36 PM

To: Cranis, Peter <Peter.Cranis@visitspacecoast.com>

Subject: RE: EEL Selection and Management Committee TDC appointee

Peter,

Sounds good. His two-year term will end on December 31. However the rules allow him to continue until he is either reappointed or replaced.

The Committee description and role is below including the reference to the TDC-recommended appointee.

Thanks

Mike

EEL Selection and Management Committee

The EEL Selection and Management Committee shall serve as an expert scientific advisory committee to the Board on all issues involving the acquisition and management of environmentally endangered lands within the EEL Program protected area network in Brevard County. Seven (7) voting seats will be designated for qualified applicants, and one (1) voting seat will be designated for an appointee recommended by the Tourism Development Council (TDC) or the Economic Development Commission (EDC) for the purposes of promoting opportunities for eco-tourism on the EEL managed sanctuary network. No further qualifications will be required for the member appointed through the TDC or EDC. The EEL Selection and Management Committee shall review all parcels nominated for public acquisition and make its land acquisition recommendations to the Board by an affirmative extraordinary vote of 6 out of 8 committee members. The EEL Selection and Management Committee will provide technical review for all land acquisition proposals for outside funding. The EEL Selection and Management Committee shall consider and develop a conceptual county-wide strategy for land acquisition and management that considers local, state and national conservation issues and needs (Sanctuary Management Manual). The EEL Selection and Management Committee shall serve as an advisory committee to County EEL staff for comprehensive management plan development and implementation for all EEL Program acquisition sites.

Mike Knight
Program Manager
Environmentally Endangered Lands Program
Brevard County Board of County Commissioners
321-255-4466

www.eelbrevard.com

Find us on Facebook:

www.facebook.com/eelbrevard

From: Cranis, Peter <Peter.Cranis@visitspacecoast.com>
Sent: Friday, October 7, 2022 3:56 PM
To: Knight, Michael A <Mike.Knight@brevardfl.gov>
Subject: RE: EEL Selection and Management Committee TDC appointee

Hi Mike. We will have a new TDC Chair this month (Commissioner Pritchett is taking over this role) so I would prefer if I could run this by her before you speak with him about reappointment. Can you please send me any back up information regarding the committee and it's responsibilities so I can send to her? Thank you.

Peter

From: Knight, Michael A <Mike.Knight@brevardfl.gov>
Sent: Friday, October 7, 2022 3:40 PM
To: Cranis, Peter <Peter.Cranis@visitspacecoast.com>
Subject: EEL Selection and Management Committee TDC appointee

Hi Peter,

I hope all is well. The TDC has an appointee on the EEL Selection and Management Committee. The appointee's name is Mac McLouth. He was appointed for a two-year term which will run out at the end of December. I am planning to request the County Commission to reappoint our current members assuming they all wish to remain on the committee for another two-year term. I have not yet reached out to Mac to see if he wants to be reappointed. I am happy to have him continue if he wants to. Does the TDC need to take any formal action prior to him being reappointed? Or can we just have the Board reappoint him?

Thanks

Mike

Mike Knight
Program Manager
Environmentally Endangered Lands Program

Brevard County Board of County Commissioners
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