Application Form

Disclaimer

Under Florida law, all information, including e-mail, written letters, documents and phone messages, sent to the Alachua County Board of County Commissioners are subject to Public Records law. This includes the sender's e-mail address, home address or phone number if shown in the message, the content of the message and any associated attachments to the mail. If you are exempt from aspects of the public records law pursuant to F.S. 119.071, contact the advisory board coordinator at 352-264-6906 prior to submission of this form.

Submit Date: Apr 27, 2023

l have read the disclaime Public Records Law.	r above and understand my applic	ation is subject t	o Florida's
☐ I Agree			
Profile			
George	P. Papadi		
First Name	Middle Initial Last Name		
903 NE Blvd			
Home Address		Suite or Apt	
Gainesville		FL	32601
Dity		State	Postal Code
riverman47@gmail.com			
Email Address			
()			
Home: (352) 373-1296	Mobile: (352) 727-8938 Alternate Phone		
,			
Retired	Biologist	_	
Employer	Occupation		
Education:			
Adult special - Coursework i	Biology Major:Botany Minor:Zoology L n Zoology, Ecology, Fishery Biology Un omas 1977 M.A.T. in Teaching Biology	iversity of Minneso	
Professional Organizatio	ns:		
Which Boards would you	like to apply for?		

George P. Papadi

What position(s) are you applying for?

My current position on EPAC

Interests & Experiences

Are you currently serving or have you ever served on an Alachua County advisory board?

Yes ○ No

If yes, please list board(s):

EPAC

Please list any civic and professional accomplishments/honors, training or experience related to this appointment:

My two Bachelors degrees & one Masters degree all focused on biological, biogeographical and environmental relationships including those with humans Job Experience: 1) Senior Research Assistant in Minn Dept of Fish & Game at one of their 5 Regional Centers (Summer 1970). 2) Lab Technician (1970-'73) at the University of Minnesota in the Dept of Neurosurgery's MD/PhD Neurophysiology Research Lab - Independently performed neurosurgical and neurophysiological experiments on cats and monkeys for the purpose of applying the knowledge gained to humans. 3) Senior Biologist 1980-82 the University of Florida - Dept of Neurosurgery - Lab Supervisor of the Theodore Gildred Microsurgical Education Center where I taught 1 week long courses to over 200 practicing Neurosurgeons: 1)how to perform microvascular by-pass surgery by practicing on the carotid arteries of anesthetized rats, 2) how to safely approach & surgically remove the pituitary gland in human patients in order to remove tumors, 3) the three surgical approaches for removing acoustic tumors of the temporal bone, 4) the anatomy of the cranial nerves and the blood vessels and blood sinuses surrounding them. Each course participant learned the anatomy and procedures on dry human skulls then practiced on human cadaver heads that were provided by Shands Anatomical Board. Between courses I worked along with research fellows in published wet dissection studies that mapped out the distribution of blood vessels supplying the human brain. 4)Twenty-eight years supervising and managing research labs in both UF's Coll of Med & Vet Med studying basic cell biology, various infectious diseases including Feline Aids (10 yrs), 1st author of a study analyzing the DNA of Sea Turtle tumors, extensively used immunohistochemistry (method of identifying cellular contents with visually detectable stained antibodies) & electron microscopy for diagnostic and basic research such as the histopathological changes of the thymus from Feline Aids and the ultrastructural changes in skeletal muscle from Duchenne's Muscular Dystrophy. 5. Teaching Assistant in Biology at the University of Minnesota.

I first became a member of EPAC after Bob Palmer heard me speak at a community forum about the Koppers Superfund Site held at Stephen Foster Elementary School. Representatives of the EPA were present and the meeting was viewed as rather important. Bob encouraged me to join and focus on air pollution. I did and I've been a member ever since. My training and years of experience in varied fields give me a familiarity with a lot of seemingly disconnected technical information that I see as relevant to the issues of environmental protection. I tend to look at things on the cellular and organ system level which helps me understand adverse health effects. My experience with electron microscopy gives me an appreciation for the dangers of ultra fine and nano particle pollution. Power Point Presentations I've given to EPAC: 1) During my1st term on EPAC I was given a personal tour of the biomass plant, took photographs of it and twice presented my observations. 2) Several years ago I presented another Power Point, on the adverse health effects of air pollution specifically on fine and ultra-fine particulates which EPAC has on file. The PPT explained the material science, provided detailed info on adverse health effects, and also included ways that the County's Comprehensive Plan could incorporate a few methods for mitigation to reduce pedestrian and residential exposure that don't require regulations which are only the purview of DEP & the EPA. It is my understanding that these mitigation recommendations were incorporated into the wording of the Comprehensive Plan in its most recent updating. On the request of former Chairman Moritz I've presented this PPT to familiarize new EPAC members. 3) I am currently preparing a PPT literature survey of the adverse health effects from micro and nano plastics since, in many respects, the environmental challenges involved in dealing with them may exceed those with other forms of pollution. I'd like to be reappointed to EPAC since I think i can effectively continue to contribute to the conversation about various environmental protection issues that the county will face. For whatever reason, I seem to be the only EPAC member who has surveyed the science literature on an issue and presented my findings. It gives me great pleasure in learning this information and sharing it with my fellow EPAC members. Former EPAC Chairman Bob Palmer, after my last PPT, gave me a fun token of his appreciation in the form of a vial of Antarctic Air which he was given on a visit to the continent when he served as the Science Advisor to the US House of Representatives.

Demographics

Some boards and commissions require membership to be racially, politically or geographically proportionate to the general public. The following information helps track our recruitment and diversity efforts.

Ethnicity Caucasian/Non-Hispanic Gender Male 06/25/1947 Date of Birth Are you over the age of 60? (Required for some boards) • Yes • No Are you a resident of Alachua County?

Yes ○ No

If you are an Alachua County resident, how long have you lived in the county?
43 years
Supplemental Questions
Some of the boards and committees appointed by the County Commission are required to comply with Chapter 112, Florida Statutes, the Financial Disclosure Law. If applicable, would you be willing to file the required financial statement?
⊙ Yes ⊃ No
Do you affirm that your personal and business (if applicable) affairs within Alachua County are in substantial compliance with all county regulatory and taxing authorities rules and regulations?
⊙ Yes ○ No
Please Agree with the Following Statement
Appointees to advisory board/committees are required to attend scheduled meetings as specified in the "Guidelines for Citizen Advisory Boards and Committees".
✓ I Agree
Please Agree with the Following Statement
I understand that this completed application is the property of Alachua County and I hereby certify that the statements made on this application are true and correct.
I Agree