

Name: Mirti, Thomas

Address: 1717 SW 120th Terrace, Gainesville, 32607

Email: cesarmirti@gmail.com

Board Name: Land Conservation Board

Primary Phone:

(352) 415-5193

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

Oversaw Land Management office at Suwannee River Water Management District for 4 years including budget, recreational planning, and property maintenance functions; participated in District Acquisition and Surplus staff committee for 7 years, providing base recommendations to Governing Board; proponent of District's non-structural floodplain management strategy, including floodplain acquisition.

Please list any current/previous Advisory Board appointments:

Land Conservation Board 2024-2025

What Contributions do you feel you could make if you were selected to this board?:

I have a broad background in natural resource management and land conservation and management in North Florida, and have worked in both water management districts that cover Alachua County and am familiar with Alachua County lands. I bring a strong water-related focus to the board.

Please Agree with the following statements:

I understand this application is the property of Alachua County and subject to public records laws. I hereby certify that the statements made on this application are true and correct. I understand that Appointees to advisory board/committees are required to attend scheduled meetings as specified in the "Guidelines for Citizen Advisory Boards and Committees". I understand that some boards and committees require Financial Disclosure (Chapter 112, Florida Statutes) and I am willing to file if required. I affirm that my personal and business (if applicable) affairs within Alachua County are in substantial compliance with all county regulatory and taxing authorities rules and regulations?:

Yes

Note: This question is for the Gainesville-Alachua County Airport Authority Board

Do you currently hold any publicly elected office in the State of Florida?:

No

Employer :

Rosie's Organic Farm

Occupation:

Farmer

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

Yes

If yes, please list board(s):

Land Conservation Board 2024-2025

I do hereby attest that, to the best of my knowledge and belief:

- 1. I have maintained good moral character throughout my personal and professional life.**
- 2. I have not engaged in any conduct or behavior that would reflect adversely on my honesty, integrity, or ethical standards.**
- 3. I have not been convicted of any felony or misdemeanor involving dishonesty, fraud, or moral turpitude.**
- 4. I have adhered to all applicable laws and regulations in my personal and professional dealings.**
- 5. I strive to uphold the principles of fairness, respect, and responsibility in all my interactions.:**

Yes

Time of Submission: 11/07/25 4:37:38 AM

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Tel: (352) 415-5193
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Education MS, Water Science/Hydrology, University of California Davis, 1990
BA, Political Science/International Relations, University of
Southern California, 1981

Experience

04/2018 to 07/2021 **Suwannee River Water Management District** Live Oak, Florida
Deputy Executive Director - 40 hours/week

Responsible for overseeing the management of 5 functional units at the District, including water resources research, data collection, land management, development of minimum flows and levels, and water supply planning, including supervision of 26 staff. Member of District senior management team responsible for development and implementation of District policies and procedures. Responsible for the development of management plans, system budgets, intergovernmental coordination, and grant management/oversight.

02/2016 to 04/2018 **Suwannee River Water Management District** Live Oak, Florida
Division Director, Water Resources - 40 hours/week

Manager of comprehensive water quality monitoring and hydrologic networks centered on the Suwannee River basin in Florida, supervising 10 staff. Network operation involved contract management, data collection, retrieval, database management, analysis, and discharge monitoring. Primary staff person responsible for flood monitoring and warning, and coordination with other agencies in flood response activities. Participated in development and implementation of minimum flows and levels, water shortage plans, water use monitoring and springs research initiatives.

12/2014 to 02/2016 **Suwannee River Water Management District** Live Oak, Florida
Bureau Chief, Hydrologic Data Services - 40 hours/week

Manager of hydrologic network of 250+ gages in 7,600 square mile area centered on the Suwannee River basin in Florida, supervising 6 staff. Responsible for all aspects of telemetered monitoring network, including design, acquisition, installation, operation and maintenance of 200 gaging stations. Network operation involved data collection, retrieval, database management, analysis, and discharge monitoring. Primary staff person responsible for flood monitoring and warning, and coordination with other agencies in flood response activities. Participated in development and implementation of minimum flows and levels, water shortage plan, water use monitoring and springs research initiatives.

09/2006 to 12/2014 **St. Johns River Water Management District** Palatka, Florida
Bureau Chief, Water Resource Information - 40 hours/week

Manager of monitoring network of over 1,000 hydrometeorologic gages in a 10,000 square mile area of northeast Florida, including the St. Johns River Basin. Supervisor of 58 office and field personnel.

Bureau is responsible for all aspects of hydrogeologic, meteorologic, and water quality monitoring to support numerous District objectives including flood control, drought management, establishment of minimum flows and levels, ecosystem restoration, and water supply development and management. Approximately 75 percent of the hydrologic network reports in near-real time telemetry. Responsibilities also include data processing, statistical analysis and report dissemination, division budget development, and contract management. Participant in numerous interdisciplinary activities at the District and with cooperating agencies pertaining to integration of District databases, water management control structures, and emergency management.

11/1995 to 09/2006 Suwannee River Water Management Dist. Live Oak, Florida
Hydrologist - 40 hours/week

Manager of hydrologic network of 150+ gages in 7,600 square mile area centered on the Suwannee River basin in Florida. Responsible for all aspects of telemetered streamgaging network, including design, acquisition, installation, operation and maintenance of 75 gaging stations. Network operation involved data collection, retrieval, database management, analysis, and discharge monitoring. Responsibilities also included management of rainfall monitoring network of approximately 50 stations. Primary staff person responsible for flood monitoring and warning, and coordination with other agencies in flood response activities. Designed and implemented District-wide real-time automated rainfall and river level monitoring network and spearheaded internet publication of data. Participated in development and implementation of minimum flows and levels, water shortage plan, water use monitoring and springs research initiatives.

08/1993 to 07/2021 Rosie's Organic Farm Gainesville, Florida
Co-owner -25-35 hours/week

Co-owner and manager of 25-acre certified organic vegetable and flower farm in North Florida. Responsible for planning and implementing all on-farm production activities including land preparation, seeding and planting, crop maintenance, harvest and marketing. Products are marketed through a weekly subscription service (CSA), local farmers markets, wholesale, and to local businesses.

09/1990 to 11/1995 KBN Engineering and Applied Sci, Inc. Gainesville, Florida
Senior Scientist - 40 hours/week

Lead Scientist and Project Manager for multidisciplinary environmental assessments (EAs) of industrial and infrastructural development projects worldwide, including thermal power plants in India and the Dominican Republic and a water supply pipeline in Ukraine. Participated as a water resource specialist in EAs of numerous industrial facilities overseas and in permitting and licensing of many projects in the State of Florida, primarily in the electric power sector. Activities included the assessment of developmental impacts on local watersheds, riverine systems and coastal ecosystems and consequent management strategies. Marketed internationally-focused clients. Projects were performed for utilities, private corporations, and international lending institutions and were located in the southeastern United States and internationally, including India, China, Pakistan, Ukraine, Thailand, Dominican Republic, and Jamaica.

07/1987 to 12/1988 Organization for Rehabilitation through Training
Pump Specialist - 40 hours/week N'Djamena, Republic of Chad

Team member responsible for the introduction, testing and implementation of alternative methods of water lifting and pump technologies to the Lake Region of Chad for a USAID-funded project. Constructed and tested locally-produced lifting devices in field settings and developed infrastructure requirements for internal combustion-powered pumps. Trained farmers in pump operation and maintenance.

07/1983 to 06/1985 **CARE International**
Field Coordinator - 40 hours/week

N'Djamena, Republic of Chad

Assisted in management of over 25 Food-For-Work Reconstruction projects throughout Chad employing over 20,000 workers for USAID-funded programs. Projects focused on the rehabilitation of 12 large-scale irrigation systems and the construction of municipal stormwater drainage systems in Chad's largest urban areas.

07/1981 to 07/1983 **United States Peace Corps**
Peace Corps Volunteer - 40 hours/week

Diré, Republic of Mali

Assistant Project Manager on USAID-funded large-scale irrigation project in northern Mali utilizing 500 diesel-powered motorpumps. Developed infrastructure requirements for mechanized water lifters including pump maintenance and repair, training of farmers and mechanics, spare parts inventory, fuel logistics and fuel credit program.

Citizenship

United States Citizen

Languages

Fluent in English, French and Spanish. Basic language skills in Portuguese, Italian, Bambara (Mandé), and Chadian Arabic.

Publications

Larson, E., T. Wilding, T. Mirti: Five Centuries of Groundwater Elevation in North-Central Florida, Proceedings of the 2018 Association of American Geographers Conference, held April 10-13, 2018 in New Orleans, LA.

Flinn, N., T. Wilding, E. Larson, T. Mirti: Developing Old-growth Longleaf Chronologies in a Subtropical Climate, Proceedings of the 2012 Association of American Geographers Conference, held February 24-25, 2012 in New York City, NY.

Crockett, K., J.B. Martin, H.D. Grissino-Mayer, E.R. Larson, and T.H. Mirti: Assessment of Tree Rings as a Hydrologic Record in a Humid Sub-Tropical Environment, Journal of the American Water Resources Association (JAWRA) Vol. 46 No. 5.

Williams, K., M. MacDonald, K. McPherson, and T. H. Mirti. 2007. Ecology of the coastal edge of hydric hammocks on the Gulf Coast of Florida. Chapter 10 in W.H. Conner, T. W. Doyle, and K. W. Krauss, eds. Ecology of Tidal Freshwater Swamps of the Southeastern United States, pp. 255-289. Springer Press.

Tootle, G., T. Mirti, T. Piechota, Technical Notes: Magnitude and Return Period of 2004 Hurricane Rainfall in Florida; Journal of Floodplain Management; Floodplain Management Association Vol. 5, No. 1; November 2005.

R. Garza and T. Mirti: Implementation of a River Level Forecast Site in the Suwannee River Basin, Florida, Proceedings of the 2003 Georgia Water Resources Conference, held April 23-24, 2003 at the University of Georgia, Athens. Kathryn J. Hatcher, editor, Institute of Ecology, The University of Georgia, Athens.

Mirti, T., W.W.Wallender, W.J. Chancellor, M.E. Grismer; Performance Characteristics of the Shaduf: A Manual Water-Lifting Device; Applied Engineering in Agriculture, VOL. 15 (3): 225-231, 1999.