The mission of the FMCA is to promote effective and environmentally sound control of disease-transmitting and pestiferous mosquitoes and other arthropods of public health importance, develop and enhance public interest, awareness, and support for the control of mosquitoes, and provide for the scientific advancement of members through our meetings, training and education.
Northeast Region Report by Jim McNelly
Volusia County Mosquito Control

Anastasia Mosquito Control District (AMCD) indicates that there was one imported Zika case in Anastasia Island, St. John's County in early February. AMCD found *Aedes aegypti* larvae in several downtown St. Augustine locations in late February and March. AMCD launched a campaign designed to limit the spread of *Ae. aegypti* and try to eliminate this species from downtown. The campaign started during the 1st week of April when the downtown was divided into five routes with each route inspected by two technicians for production sites; control was performed as required and residential education took place going house to house every Wednesday. Initially, AMCD collaborated with city government and provided “inspector” training to city employees. Presentations to city and county commissioners took place, articles were published in local newspapers, a local public forum was held and broadcast on local TV and radio, along with myriad other outreach activities. The campaign increased public awareness about Zika virus and the risk associated with *Ae. aegypti*. AMCD hopes to achieve the goal of limiting the spread of *Ae. aegypti* and potential elimination within next few months.

The 13th Arbovirus Surveillance and Mosquito Control Workshop was successfully held in our new facility in late March. AMCD has moved in and occupied the new facility since late March and will completely move in by the end of April. The AMCD Board approved and authorized the same construction company to design and construct an applied research facility on the eight acres that surround the new facility. Dr. Lisa Drake resigned her entomologist position and has moved back to her hometown, after training her successor Dr. Daniel Dixon.

East Flagler Mosquito Control District (EFMCD) has deployed more BG-Sentinel and ovitraps this season in response to the Zika situation, and dusted off “the old hand held thermal fogger” so all new staff are familiar with its operation. Mark Positano writes “It is time consuming to run more traps and has become the major portion of one of our full-time inspector's tasks”. Fortunately, operations benefit currently from the weather as “We are short two inches of rain compared to the historical average for this time of year, so there are not many mosquitoes of which to speak”.

EFMCD recently upgraded their trap battery charging system (below right) after an issue with a charging unit. Mark indicates “We have 24 CDC light traps that are set-up on Monday and operated all week long for four trap day’s worth of data. With this many batteries we were using car chargers capable of charging at six volts. However, this is not an ideal system for at least two important reasons. First, if we had a bad battery it was difficult to determine the cause. Second, the charging amperage was way too high. The solution to both problems were individual “smart” chargers. Smart, as in when you plug the battery in it indicates whether it is charging properly or if there is an issue such as a short in the battery; if the battery will not hold a charge or the polarity is reversed, the charger tells you that as well. Mark continues “It also charges at 1.1 amps, nice and slow and it takes about 5.5 hours for a 12 Ah (amp-hour) battery to charge. The other thing we did was color code the batteries for each trap route, and label each battery and corresponding charger for its individual trap to prevent confusion as to which battery is the problem”.

EFMCD has also reviewed how traps are deployed and arranged throughout the district using a simple spatial analytics tool, called a Voronoi diagram. “Basically, if you put points on a map it allows you to see at what point you are closer to versus another through a grid at the half way point. This can be done in Esri, if you have the spatial analytics package, or for free in Qgis” Mark writes. He continues “There is an online generator that is straight forward to use, that can be found at [http://lpetrich.org/Science/GeometryDemo/GeometryDemo_GMap.html](http://lpetrich.org/Science/GeometryDemo/GeometryDemo_GMap.html). One potential application we’re considering is to overlay the spray zones, to better select where to spray”.


Volusia County Mosquito Control (VCMC) is also experiencing low mosquito activity, though in recent weeks (late April) the salt marsh has been producing small Aedes and Anopheles cohorts. Anopheles crucians and Uranotaenia spp. are prevalent throughout the county. Container mosquito activity – Aedes albopictus and Aedes aegypti - is on the rise and inspectors are actively engaged larviciding “superproducers” before the busy season, including but not limited to cemeteries, junk and recycling yards and known tire dumps.

Staff have attended various training events over the past several weeks: the 13th Arbovirus Surveillance and Mosquito Control Workshop at AMCD, Chemical Spill Response Training in Lake Mary, the FL Vegetation Management Association’s annual event in Daytona Beach and internal CPR training provided by Volusia County’s Emergency Medical Services staff.

World War Z continues to drive much of the conversation and communication in Volusia County. Presentations on Zika virus have been made to the Volusia County Council, City Councils and local community organizations. Zika is a hot topic at events annually attended by staff, including our local paper’s Spring Home Show (4/1-4/3) and Turtle Day (4/23) in Ponce Inlet - both of which are attended by thousands of constituents and visitors. Brochures and handouts are being depleted rapidly and we expect to exceed our budget line for these promotional items.

Interviews are ongoing for seasonal personnel, including interns and ULV drivers. Several interns have been hired and will start with us in May. Inspector Daniel Blanton has stepped up and is working with Chief Pilot Dave Dolenar and Environmental Specialist I Jesse Julien to support aerial salt marsh inspection and treatment. VCMC will employ pilot Paul Leone, formerly a pilot with JMCD, as a seasonal pilot working with Dave beginning in late May. As part of the FY16-17 budget process, VCMC has advocated for and included a full time aviation mechanic position to support aerial operations; we expect to be successful in funding this vital position.

Jacksonville Mosquito Control’s (JMCD) Richard Smith writes “We are gearing up for the summer by calibrating spray equipment, scouting new sentinel chicken surveillance sites, reviewing safety policies and developing next year's budget (already)” . In addition Entomologist Marah Clark gave a presentation to the NE FL Beekeepers Assoc. (51 in attendance). JMCD is updating their local beekeeper list along with the state pesticide sensitive list and plotting locations on the aerial navigation system.

Zika Working group meetings are ongoing, concentrating on open communication, opportunities for outreach, potential needs for intensified mosquito control efforts, and FDACS training and involvement in surveillance (example: providing BG Sentinel traps). JMCD attended the Earth Day Ecological Fair at Jacksonville Landing (Chief Shellhorn and M. Clark). A crowd estimated at 7,000 and good turnout at the JMCD booth made for a productive day.

Sixteen staff attended the Anastasia MCD workshop. “We were all impressed with their new facilities and hospitable staff!” Several individuals including the Division Chief, Entomologist and JMCD Supervisors will attend the FDACS Regional Workshop on Zika vector Control - 5/2 in Gainesville. A Tire Buy Back ($2.00 per tire) set for May 8 will take place, and JMCD staff distributed mosquito control flyers to customers (see flyer at right). Staff are scheduled to meet in May with Florida DEP and National Parks staff to discuss operations and arthropod management plans. Finally, William Biggins, a veteran spray technician (Tech I) was recently promoted to Inspector (Tech II). Congratulations William - you’ll do great! JMCD is currently in the process of filling two Tech I positions and one part time fog truck driver.

Advertisement for JMCD’s tire buyback event
Southeast Region Report by Terry Torrens
Osceola County Mosquito Control

Osceola County Mosquito Control, Terry Torrens-Director

Since I did not get much response from the FMCA SE District members, I can only assume that they are as busy as we are. Osceola County was added to the emergency declaration in February of this year and since that time we have gone back to full-active status. As one of the counties with a small program, we discontinue services during the “off season”. We stop trapping and we rehab all of our equipment in preparation for battle when the rains come. We provide services to 300,000 residents and many millions of visitors each year with 4 full-time staff and 6 part-time in a service area that is 1,500 square miles!

One of the biggest challenges I am struggling with is what resources I need in the short term and if there will be an end to the heightened awareness and demand for services. Staffing up for a short term battle is one thing, but what if this is the new normal? As I prepare for my FY2017 budget do I add staff and consumables? This county has been fiscally constrained for years, asking for new staff is pretty much a thing of the past. But right now, we need help.

Since Osceola was added to the declaration early on, we have participated in the weekly FDACS teleconferences with the other mosquito control districts. I have found these particularly helpful as its good to hear how other people are managing. In particular, I would like to thank Adriane Rogers from FDACS. She has been a huge resource for us and I am really impressed by her knowledge and responsiveness. I am pretty sure she is the energizer bunny on the inside, traveling to each corner of our great state, hosting workshops and handing out tools for the defense of the public against Zika (and all the other arboviruses the media have forgotten about). Thanks Adriane!

Southwest Region Report by Aaron Lloyd
Pasco County Mosquito Control District

SW Region workshop on Arboviral Surveillance, Aaron Lloyd

On Tuesday April 26, 2016 the Florida Mosquito Control Association SW members and staff from the Florida Medical Entomology Lab came together at the Lee County Mosquito Control District to discuss historical and current arboviral data in our area. Dr. Jonathan Day and Mr. Gregg Ross evaluated arboviral data from 2011 and 2015 collected in the Southwest region of Florida and discussed how to prepare for future arbovirus transmission. The purpose of this workshop was to provide insight for Florida mosquito control professionals as to why large numbers of sentinel chickens in Southwest Florida were positive for WNV antibody in 2015. In addition, mosquito control strategies to help identify and mitigate future arboviral transmission events were discussed.

There were 46 mosquito control professionals from 14 agencies that participated in the workshop. The workshop was operated as an open discussion led by PowerPoint presentations with most of the attendees actively participating throughout the day. The entire workshop was audio-recorded to document all discussion, questions, and answers. All of the information is currently being written as a publication for the 2016 FMCA Technical Bulletin. The Technical bulletin will include the entire Q&A from the workshop. The FMCA provided lunch, and the Lee County Mosquito Control District provided their facility for the workshop, and staff to be on hand to provide assistance to attendees. I would like to personally thank Dr. Jon Day and Gregg Ross for their presentations and expertise; Wayne Gale, Shelly Redovan and the Lee County staff for their hospitality, and meeting coordination assistance; and to all attendees for their participation making this an informative and successful workshop.
Citrus County Mosquito Control District: Surveillance Tech, George Deskins

March and April have been dry here in Citrus County, so the floodwater mosquitoes have been minimal. However, the *Coquillettidia* and *Mansonia* have been causing higher trap counts and a few service requests. We have begun running a couple of fog trucks 4 hours a night to combat these species. We find that running the trucks 4 hours a night is more effective than the regular 8 hour shift because we are targeting the period of time these species are most active.

All of our equipment has been calibrated and tested in preparation for the season. Our helicopter is due to have the engine replaced, which we hope will be finished before the rainy season begins. The mosquito season is starting to ramp up here and CCMCD is ready. All we need is some rain to be in full swing.

Citrus County’s mosquito season was slow over the winter months. The floodwater mosquitoes had all but vanished from traps, leaving dwindling numbers of *Anopheles* and *Culex* species to contend with. Even with the February rains, trap counts have remained low. Although mosquito activity was minimal, CCMCD had a noteworthy discovery in January. During a routine inspection, inspector Scott Mason encountered mosquito larvae in a heavily vegetated ditch at the Citrus County Landfill. The larvae were later identified as *Culex interrogator* by the surveillance department. Something was definitely different about these larvae. They had pronounced pecten spines protruding from more than ¼ of the length of the siphon. Samples were sent to FMEL where they were confirmed to be *Culex interrogator*. As of April, *Culex interrogator* has been found only at the landfill. CCMCD is continuing to monitor surrounding and similar sites.

This leaves the question, how did this mosquito get to Citrus County? We can only speculate that a mosquito found in Texas and Arizona must have hitched a ride in someone’s refuse. It’s also possible that this mosquito is much more widespread in Florida. So, keep an eye out for our new friend, “The Interrogator”, it may be coming to a habitat near you.

Ft. Myers Beach Mosquito Control: Office Manager, Glenda Smith

The Fort Myers Beach Public Library had contacted us in March to put on a Zika seminar. Fort Myers Beach Mosquito Control held the seminar on April 6, 2016 at 10:30am. We were all excited and had made several packets to distribute to the attendees. We were surprised that only ONE person showed. Even though only one person showed, we still held the seminar. She was very much impressed with the knowledge that we all shared and stated that she was going to contact the two local papers (Fort Myers Beach Bulletin and Island Sand Paper) to let them know how much she enjoyed the seminar. She was also going to share how disappointed she was that there were not more attendees and wants to encourage more participation from beach residents and expressed that she was having mosquito problems with her new location on the beach. Our director, Michael S. Mills and spray supervisor, George C. Rodriquez visited her home and other homes in the surrounding area. She sits outside in the evenings and enjoys the beautiful Fort Myers Beach sunsets.

There have been a few changes in FMBMC staff with retirees and a new hire. Sharon Watson has retired. We want to congratulate Sharon and wish her a happy retirement! Michael Mills is the new FMBMC Director. Margaret Alta Whipple will no longer be commissioner and will soon be moving out of the area. Glenda Smith has hired in September 2015.

Hernando County Mosquito Control District: Director, Sandra Fisher

Hernando County Mosquito Control initiated Zika preparedness activities soon after the public emergency was declared in various counties around the state with identified cases in travelers. Using inspection data from the 2015 season we identified at least 258 sites where either *Aedes aegypti* or *Aedes albopictus* were found and set up “Zika patrol” teams to return to these locations for follow-up. Fortunately the patrols found that populations were reduced or eliminated at a number of locations and we credit this to increased awareness by our outreach efforts as well as follow-up visits and door hangers left to inform the resident of our findings. However new sites were identified in these patrols, and our teams will be returning to all of these locations to survey with BG-Sentinel traps and/or utilize the “Trap-n-Kill” trap for passive control.
of both species. All of the attention that Zika has brought to mosquito control has resulted in numerous requests for presentations to various HOA’s, school groups, and civic organizations, as well as City and County governments. We welcome these opportunities to inform and educate the public.

The Hernando County Mosquito and Other Pestiferous Arthropod Control Ordinance allows us to administratively address abandoned or unkempt pools as well as mosquitoes on properties, however we lack the bite provided by the sanitary nuisance statute F.S. 386 as it pertains to access to properties. With this in mind, we have been collaborating with our local Department of Health (DOH) and Code Enforcement personnel to develop strategies for access and abatement of properties with tires and/or debris. We are well supported by the DOH and are also working on applying for grant monies for small tire site clean ups and the purchase of hundreds of Trap-n-Kill traps and repellant to provide to residents. In addition we are coordinating with the Department of Environmental Protection and the Fish and Wildlife Commission to identify and abate large tire piles within the county.

Finally the department initiated sentinel surveillance and trapping activities in CDC week 15, adding an additional flock and trap for a total of 6 flock sites and 17 trap sites. We’d like to welcome a new technician to our staff, Mr. Nathan Kocolowski, and say goodbye to Mr. Travis Matney who moved on to a position in Code Enforcement.

Lee County Mosquito Control District: Education Resource Specialist, Eric Jackson

Eric Jackson and Brian Murphy, Education Resource Specialists for the Lee County Mosquito Control District, gave a presentation on collaborative partnerships between mosquito control agencies and local school districts at the Florida Association of Science Supervisor’s annual meeting in Orlando, Florida. School district science directors and coordinators from around the state learned about the unique partnership between the Lee County Mosquito Control District, the School District of Lee County, and Florida Gulf Coast University. In addition to completing a bioassay using Bacillus sphaericus against Culex mosquito larvae, the science coordinators were encouraged to reach out to their local mosquito control agencies to learn more about the various outreach opportunities offered.

Manatee County Mosquito Control District: Assistant Director, Chris Lesser

Manatee County Mosquito Control District recently hired Sandy Gross (formerly of Lee County MCD) to work as a taxonomist in the Entomology Department. The District also conducted interviews and hired Arthur Boiteau to replace our retiring helicopter mechanic. Art hails from Massachusetts and starts work in June. Mansonia populations continue to be unusually high and creating many public service complaints.

Pasco County Mosquito Control District: Director, Dennis Moore

As I’m preparing this BuzzWords report we are receiving heavy rainfall and abnormally high tides which we know will be producing the next crop of mosquitoes. We just received notification of our first confirmed travel related ZikaV case in Pasco County which we expected would occur eventually. We’ve increased our surveillance to identify and map Aedes aegypti and Ae. albopictus locations, and we’re developing a strategy to reduce their populations. This will be an interesting mosquito season as ZikaV continues to ramp up during the summer months.

Jack French, our larviciding supervisor just retired after 37 years of employment at PCMCD. We appreciate his commitment to the district and everything he did for us over the years. His position has been filled by Rodney Gannon who has been doing a great job during this transition. Rodney will be attending several FMCA functions in the future and we hope you’ll extend a warm welcome when you see him. We’re also going through the selection and interview process for our Public Education Specialist position. We are excited to fill this position with the best person who will help us move forward with all the public education functions they will be performing.
Mike Greer reports that we are currently seeing around 8 times the number of *Culex nigripalpus* compared to previous years. This is concerning considering the amount of WNV activity we saw last season in west central Florida. It’s also worth noting that Mike has seen some significant resistance to permethrin with *Ae. aegypti*, similar to what many other Florida programs are experiencing. These are exciting times to be involved in mosquito control.

**Pinellas County Mosquito Control & Vegetation Management:** Assistant Operations Manager, Glen-Paul Edson

Here in Pinellas we continue to press on against the elements and mosquitoes. We have seen an increase in service requests due to Zika being all over the news. We have been working close with media outlets trying to stay in front of the issue and make sure everyone is getting the correct information and message about dumping containers. We have had quite a few suspected imported cases that we have reacted to, but all have come back negative so far. I’m sure this will change before the summer is over as people continue to travel and put themselves at risk. Ron Weedon and Kevin Schnoor have passed the requirements and have been promoted to senior spray techs. They are both a huge asset to our team. After 27 years, Larry Childs is hanging up his hat and moving into the wonderful world of retirement. He will be missed as his knowledge and ability to keep us stocked in chemical and materials was second to none. Good luck in the future Larry.

**Polk County Mosquito Control:** Mosquito Control Manager, Carl Boohene

Dr. Carl Boohene is now the new Mosquito Control Manager for Polk County Mosquito Control, following the retirement of Mike Mahler. Carl has been the Entomologist for the program since 2007. PCMCP will be hiring a temporary environmental specialist to assist with county-wide surveillance of *Aedes aegypti* and *Aedes albopictus* this summer. Four additional seasonal ULV drivers are being hired for a total of 12 for ground adulticiding. We have also added a fourth sentinel chicken flock site in Lakeland. We continue to conduct door to door inspections in areas where we have suspected Zika cases. So far it has gone smoothly and citizens have been very cooperative. We have designed new door hangers with Zika information which we distribute to residents. Carl Boohene and Jeff Spence, Polk County Parks and Natural Resources Division Director, attended the FDACS Zika vector control workshop in Wimauma in Hillsborough Co. on May 3rd 2016.

**Northwest Region Report** by Cindy Mulla

Beach Mosquito Control

*Beach Mosquito Control District* hosted its 2nd Annual Panhandle workshop in April, 2016. Several mosquito control districts and Dept. of Health members from all over the Panhandle attended BMCD’s 2nd Annual Workshop in order to exchange various approaches to mosquito control. Several topics were discussed, ranging from appropriate label compliance, to the National Pollutant Disposal Elimination System. Attendees were instructed on the various product labels used in mosquito control and their safe and judicious use in application. Focus was placed on applicator safety as well as environmental conscientiousness. Discussion points were also centered around the various concerns of the Zika virus and possible contingency plans to combat the Zika virus threat; should it become present in the Panhandle. Attendees were also refreshed in application techniques, as well as the mathematics involved in the proper calculation of area and product usage.

A Florida Christmas

Twas the night before Christmas
As I sat at my house
I kept hearing this buzzing
the Buzzing was getting loud!
I ran to the window
To Open the sash
and Up in the sky was a
Swarm of *aegypti*.
With Dengue and Zika
Present and around, I knew
This was a bad… a very bad sound.
So I ran to the shed just as fast as I could
And pulled out my fogger,
Standing tall where I stood.
And as quick as they came
The faster they dropped
With my fogger in hand
The buzzing had stopped.
As I flipped off the switch and gave a big nod
I said Merry Christmas to all
and to all a good Night!

By Kevin Hill
Pasco County Mosquito Control
Arbovirus surveillance, Jan-May 2016

EEE

West Nile

Thanks to Gregg Ross, FMEL, for arbovirus graphs and maps
Anastasia Mosquito Control District receives recognition for leadership in science education

Thursday, April 14th, was the St. John's County (SJC) School District's Academy Awards night. The Anastasia Mosquito Control District was invited to attend the event at the behest of St. John's Technical High School and the SJC District Career Strategist, Chris Force. AMCD has established a unique apprenticeship program with St. John's Technical High School. For their mentoring relationship with St. John's Technical High School, the District was named as the St. John's County School District's outstanding rookie business partner of the year for 2015/2016. This award was presented by Dr. Joseph G. Joyner, superintendent of schools, and presided over by SJC School Board members Kelly Barerra, Bill Mignon, and Beverly Slough. The students of the St. John's Technical High School Academy of Coastal and Water Resources personally thanked the AMCD for teaching in their science curricula, and gifted an Academy class photo to accompany the award plaque. This award is due in large part to the AMCD staff who support the education program by assisting in the classrooms and by facilitating the educational commitments of AMCD.

Congratulations to FMCA President Elect Rui-De Xue

AMCA President Dr. Kenneth Linthicum (left), Director of the CMAVE, USDA/ARS, Gainesville, FL, presents the AMCA Service Award to Executive Director Dr. Rui-De Xue, Anastasia Mosquito Control District, St. Augustine, FL, at the 82nd Annual meeting of the AMCA, Savannah, Georgia, February 7-11, 2016 (photo by Dr. Rick Duhrkopf). The plaque reads: In recognition of outstanding service to the AMCA for contributions to the science of mosquito biology and behavior and for development of operational mosquito control strategies.

FMCA NEWS

An Overview on the 2nd FMCA Annual Biologist/Entomologist Workshop, by Michael Riles BMCD

The 2nd FMCA Annual Entomologist/Biologist workshop was a success! Hosted by Dennis Moore and the Pasco County MCD and organized by Dr. Peter Jiang, over 50+ people within 29 different public health agencies were in attendance. The workshop topics were diverse, and included a history of arboviruses in Florida by Dr. Jonathan Day (FMEL) giving the group insight on the emergence and reemergence of alpha and flavi-viruses. Dr. Barry Alto spoke on the emergence of Zika virus and the research his team is performing at FMEL. Dr. Andrea Bingham gave an overview from the Florida Department of Health on how the state lab is handling testing for Zika virus including saliva, serum and urine and new assays for testing for Zika virus. Joe Aguilar from Polk County Parks and Natural Resources spoke on matters of data management and how ArcMap has helped their district organize their county for problematic areas and ULV missions. Other speakers included Dr. Dan Kline, Dr. Cynthia Lord, Dr. James Cilek and Dr. Uli Bernier. These presentations made the workshop a grand slam of information for mosquito control operations and the research behind the technologies we use every day. Next year we will continue and hopefully more people will show! Lunch will be provided and the presentations will be informative and engaging. Hope to see you there! For further information on speaking or attending at the 3rd annual workshop 2017 please contact Dr. Peter Jiang (jiangY1@cityofgainesville.org) or Mr. Michael Riles (michael.riles@comcast.net)
Senator Bill Nelson supports the release of genetically modified mosquitoes in the Florida Keys to battle mosquitoes that might transmit Zika virus
by Nathan Burkett–Cadena, FMEL, BuzzWords Editor

Florida Keys Mosquito Control District has been working with Oxitec, a British biotech company, to develop and release genetically-modified sterile males of Aedes aegypti, a.k.a., the yellow fever mosquito. These genetically modified males mate with wild females of their same species, rendering them effectively sterile as well. Aedes aegypti is a vector of the viruses that cause yellow fever, dengue fever, chikungunya fever and zika fever. Substantial barriers to the release of the genetically modified mosquitoes were encountered by the District and Oxitec, primarily in the form of gaining permissions from governmental institutions and Florida Keys’ citizens.

U.S. Senator Nelson was quoted as saying “I think this is going to be such a crisis that we've got to move ahead with it, certainly the pilot study.” "It's not like taking a gene out of something and replacing it in the genetic makeup of something else”. "This is altering a gene in the genetic makeup of the (Aedes) aegypti mosquito to turn off that mosquito’s ability to reproduce. You have to meet a crisis head on...and if this is what it takes to eliminate that strain of mosquito, then that is what we're going to have to do.” Visit to the www.keysmosquito.org for more information

Employment opportunity at South Walton County Mosquito Control District

Entomologist/ Mosquito Control Technician at South Walton County Mosquito Control District

This hands-on position coordinates and oversees the day-to-day arthropod vector surveillance activities of the District and provides that data to our operational staff to allow efficient ground adulticiding and larviciding mosquito activities for the District.

Bachelor degree in a biological science from an accredited college or university; Experience conducting surveillance for mosquitoes preferred; Current Florida Public Health License; and successful completion of the Advanced Identification Class at FMEL (or be able to obtain after hire); Ability to communicate effectively in English and be able to read and understand chemical label instructions in English; Valid Class E drivers license and an acceptable driving record

Hiring range is $15.87 - $28.57 per hour depending on experience and qualifications.

About Us: The South Walton County Mosquito Control District (SWCMCD) is an independent special taxing district, with a total budget of over 2.7 million dollars, which is overseen by three elected Commissioners. Our facility occupies ten acres in Santa Rosa Beach Florida just three miles north of our 25 miles of white sand beaches and emerald green waters and two miles south of the Choctawhatchee Bay. The District consists of 81,000 acres (13,000 protected) with 67 miles of Bay shoreline. The District is essentially a very low lying island with a recorded presence of WNV and EEE. SWCMCD is responsible for controlling mosquitoes in 26 square miles of intermixed urban, residential, rural and freshwater wetland habitats.

Benefits: Excellent benefit package including Florida Retirement System, 100% employer paid medical and generous paid time off package.

To Apply: Visit our website: swcmcd.org to locate and print our application form and to access the Job Description. Resumes should be sent to director@swcmcd.org no later than June 1, 2016. EEO/DFWP

ATTENTION Public Health Applicators: When you get ready to send in your CEU forms to renew your public health license, do not use the old address at the bottom of the CEU form, send it to:

FDACS Revenue Processing Section
P.O. Box 6710
Tallahassee, FL 32314-6710