

**Products
used
For
Mosquito
Control
Treatments**

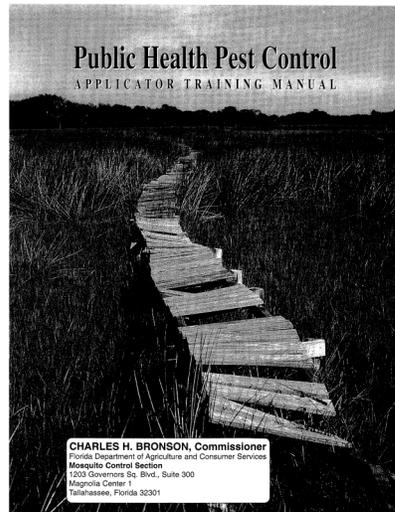
Abate 4E	Temephos
Agnique MMF	Poly(oxy-1,2-ethanediyl), α -(C16-20 branched and linear alkyl)- ω -hydroxy
Agnique MMF-G	Poly(oxy-1,2-ethanediyl), α -(C16-20 branched and linear alkyl)- ω -hydroxy
Altosid XR Briquets	(S)-Methoprene
Altosid SR-20	(S)-Methoprene
Altosid SR-5	(S)-Methoprene
Altosid XRG	(S)-Methoprene
Arosurf MSF	Poly(oxy-1,2-ethanediyl), α -isooctadecyl- ω -hydroxy
B.t.i Briquets	<i>B.t. israelensis</i>
BioMist 31-66	Permethrin
Dibrom Concentrate	Naled
Four Star Briquets	<i>B.sphaericus</i> + <i>B.t.i.</i>
Fyfanon ULV	Malathion
Golden Bear GB - 1111	Aliphatic Petroleum Hydrocarbons
Kontrol 31-67 Concentrate	Permethrin
Natular XRT	Spinosad
Provect Mini-G	Temephos
Pyrocide 7067	Pyrethrins
VectoBac 12AS	<i>B.t. israelensis</i>
VectoBac CG	<i>B.t. israelensis</i>
VectoLex CG	<i>B. sphaericus</i>
VectoLex WSP	<i>B. sphaericus</i>

Selecting the product to use for mosquito control is similar to a doctor prescribing a prescription. The product selected to treat a particular area will depend on the life stage of the mosquito, the genus and species of mosquito, the susceptibility of the mosquito being targeted, water quality, density of vegetation, size of area to be treated, density of mosquito population, water temperature, and weather.



Employee Training

Jan 12-14	Aerial Short Course
Feb 12	Chemical Spill Response
Mar 12	Clarke Workshop
Apr 7	Chemical Spill Response
Apr 23	First Aid and CPR
Apr 23	Right to Know/Hazardous Communication
May 3	Right to Know/Hazardous Communication—Ground Adulticide
May 7	First Aid and CPR
May 14	First Aid and CPR
May 14	Storage Tanks
May 27	Core and Public Health Review
Jun 7-11	Adult Mosquito Identification
Jun 8	Right to Know/Hazardous Communication
Jun 15	Right to Know/Hazardous Communication
Jun 17	EPA Webcast on NPDES
Jun 24	EPA Webcast on NPDES
Aug 4-6	OSHA Level V
Sep 14	Public Health and Core Review
Dec 2	EEE Webcast



Bryan Smith, Paul Morgan and Wayne Luettich identifying adult mosquitoes

Every employee of the District, from the receptionist to the Director, must obtain and maintain a license in General Standards and Public Health Pest Control through the State of Florida, Department of Agriculture and Consumer Services (FDACS). This insures every District employee has a basic knowledge of pesticides and the biology of mosquitoes. The Director and pilots have additional licensing requirements. To maintain a Public Health Pest Control license each employee must renew their license by earning 16 continuing educational units through classes approved by FDACS within a 4 year period. There are additional mandated training requirements outside of the licensing for pesticide application, such as Right-t-Know and Hazardous Communication. The District strives to have knowledgeable employees that utilize the best management practices for the mosquito control industry.



Media Interviews & Publications

The Education and Communication Department strives to be an available resource for the general public and media.

Mar 18	Chris Wadsworth—Buckingham Book
Apr 6	News-Press—Early Mosquitoes
Apr 6	Sanibel News Release MC Activity
Apr 7	Wink TV—Early Mosquito Season
Apr 8	NBC—Early Mosquito Season
Apr 8	Englewood Sun—Human Dog Heart Worm Infection
Apr 19	NBC—General Mosquito Information
Apr 26	NBC—General Mosquito Information
May 3	NBC—Midges
May 3	NBC—Insect Repellents
Jun 2	NBC—Insect Repellents
Jun 2	NBC—Opening of Billy Creek Park
Jun 8	News-Press Mosquito Activity
Jun 23	Sanibel News Release MC Activity
Jun 28	NBC/ABC Mosquito activity in preparation for July 4
Jul 9	ABC—Larval production due to increased rainfall
Jul 10	News-Press—EEE, Mosquitoes in Lee
Jul 14	Fox News—Dengue
Jul 14	Florida Weekly— <i>Culex coronator</i>
Jul 20	Wink TV
Jul 20	News Star of Lehigh Acres
July/Aug	Buzz Words, Article on George Wichterman
Aug 8	NBC-2- Dengue
Aug 11	NBC-2—Container Breeders/Dengue
Aug 18	NBC-2—Dengue, West Nile and EEE
Aug 18	Joint press release with Health Department West Nile
Aug 21	The Breeze—Dengue
Aug 31	Fox TV— Dengue
Sep 9	Boca Beacon—Potential cuts in budget
Sep 17	News Press—Standing water
Oct 11	Wink
Oct 28	Press Release in cooperation with Lee County Dept. Of Health—WNV
Oct 28	ABC and NBC—West Nile Virus
Oct 28	News Press—West Nile Virus



Tours & Presentations

The Education and Communication Department provided over 27 tours and or presentations for the District, many smaller tours are not listed.



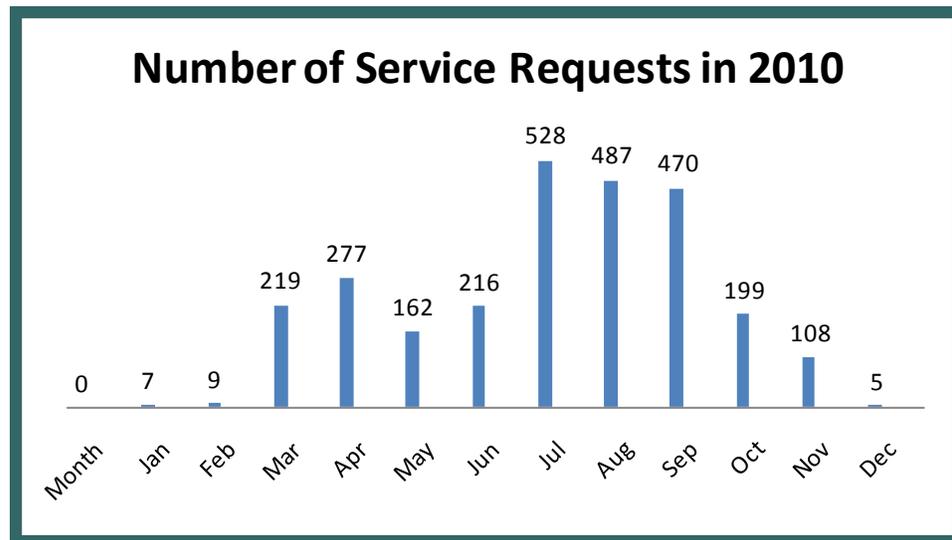
- Jan 8 Tice Fire & Rescue District
- Jan 20 Home Schoolers
- Jan 25 Arbovirus Class
- Jan 30 Edison, Day of Discovery
- Feb 24 Harns Marsh Elementary
- Mar 9 Men's Romeo Group Tour
- Mar 19 FGCU Interns Tour
- Mar 22 Dignitaries from Honduras Tour
- Mar 23 EPA Regulatory Tour
- Mar 26 FGCU Interns Tour
- May 4 EPA, NPDES
- May 6 Riverwood Elementary
- May 19 Fish and Wildlife
- Jun 2 Holland Visitors
- Jun 3 Diplomat Elementary Public Safety
- Jun 4 Spring Creek Elementary Career Day
- Jun 21-25 Science Fair Interns
- Jul 22 Family of Faith
- Jul 25 Tour of Pine Island
- Aug 8 Leadership Lehigh Acres
- Sep 9 Lehigh Acres Rotary Club
- Sep 17 Evangelical Christian School
- Oct 7 Leadership of Cape Coral
- Nov 5 Leadership Lee County
- Nov 13 Aviation Days
- Nov 15 Propliner
- Nov 19 Riverhall Elementary



Family of Faith Summer Camp touring the Identification Lab with Pat Ferrara

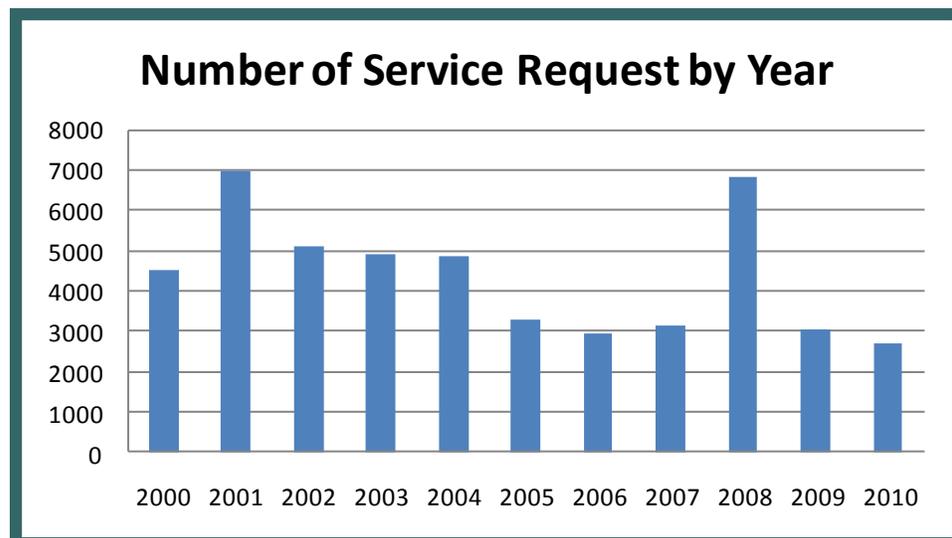


Service Requests



The central life line for the District is communications. All calls are answered by a live person. If a service request comes in outside of regular working hours , an answering service will take the request.

When residents call to report a mosquito problem, the receptionist logs the caller's name, phone number and address. Once the call is logged, the request will be sent to an inspector to evaluate the severity of the problem. Service requests for 2010 were below average in number. At 2687 calls, it was the second lowest number of service requests logged from 1981 through 2010.





Aquatic Systems/Mosquito Education

Aquatic Systems/Mosquito Education



Mission Statement

To enhance the scientific and environmental literacy of the younger citizens of Lee County to augment their lifetime understanding of the science related to mosquito control.

The Lee County Mosquito Control District takes great pride in an educational program designed to teach our school age children about mosquitoes and the role that mosquito control plays in the local community. Our classroom programs are conducted in collaboration with classroom teachers. Programs are designed for grades five, seven, and high school chemistry and biology classes and support Florida's Sunshine State Standards in a variety of areas. Films, readings, slide/Powerpoint programs, discussions, art activities and lab experiences are utilized to teach the objectives of each five-day unit. These hands-on learning experiences are being offered county-wide to public and private schools. Students learn to identify different kinds of mosquitoes, their habitats and life cycles, and are familiarized with the techniques currently being used to control mosquitoes. Our public school outreach program reached approximately 10,000 students in over 350 classes for grade five, seventh grade science, and high school biology and chemistry classes. Each class participated in a week-long (5 periods) environmental science interdisciplinary unit relating the biology and ecology of mosquitoes to their disease carrying behavior and resulting human impacts and responses. In addition, instructors are active with local, state and national committees devoted to mosquito control and environmental education.

February 20, Mrs. Satkoski turned in her resignation following maternity leave. The remaining staff worked hard to teach every class that was signed up for the program. By July, Eric Jackson had been hired to fill the position.



Environmental Resource Teachers

Brian Murphy

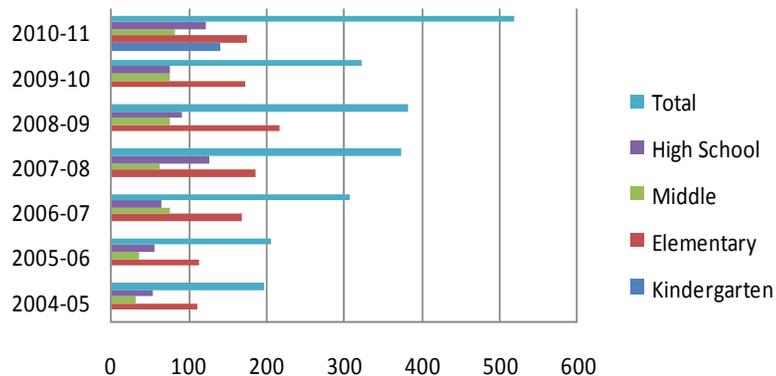
Courtney Dwyer
Satkoski/Eric Jackson

Florida Gulf Coast University Instructor

Neil Wilkinson



Number of Classes Taught 2010-11



Aquatic Systems/Mosquito Education



2010 was the first year, Aquatic Systems was taught at the Buckingham School



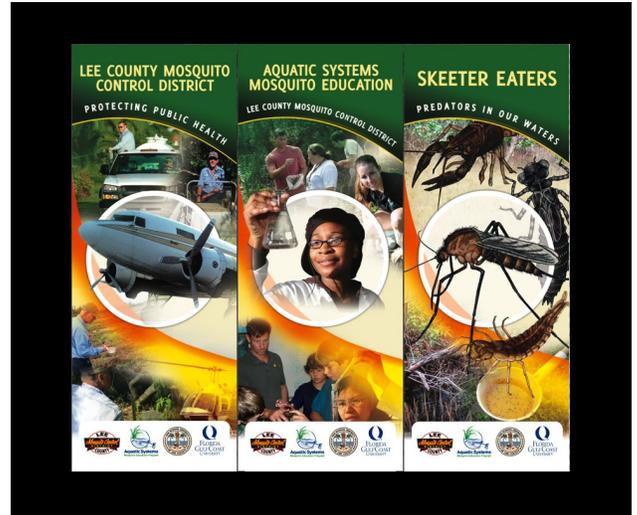
2010 FGCU Interns



The Aquatic Systems/Mosquito Education (AS/ME) intern program was initiated at FGCU in 2008. The District has continued to support this valuable program. Students are able to earn Service Learning hours needed for Florida Gulf Coast University graduation. Students come from a mixture of majors: Environmental Education, Business, Health, Professional Studies, and Communications. In addition to assisting with class teaching, maintaining equipment, collecting specimens for lab work, and production of materials for student use; several interns have been able to cover elementary classes while our resource instructors were attending professional meetings. Interns play a critical role in the Kindergarten curriculum offered. One intern was hired in 2010 to teach in the Lee County School System.

Florida Gulf Coast University

Intern Program



This year the Aquatic Systems Mosquito Education program designed a new display to be used at events such as the Science Fair and public presentations.

AQUATIC SYSTEMS
MOSQUITO EDUCATION

Internship Program

Exciting Opportunity
Seeking students interested in gaining real teaching, lab and field experience.
Applicants must be FGCU students in good academic standing. Space is limited so apply today!

Great Benefits

- Earn Competitive Pay
- Earn Service Learning Hours
- Apply for Short or Long Term Positions
- Flexible Hours
- Gain Real Classroom Skills and Knowledge
- Improve Your Communication Skills
- Gain Field Experience in Local Environments
- Join an Innovative, Dedicated, and Energetic Team

More Information
Internship Director
Courtney Dwyer Salski
csalski@fgcu.edu

"Internship Positions are available in the field or in the classroom!"

REQUIREMENTS: Applicants must be FGCU students in good academic standing. The Internship program is for Education, Science Communication and Marketing majors for our PGCC courses only. Applicants will be required to submit to a background check (Richard Dwyer policy). For more details, please contact Courtney Dwyer Salski at csalski@fgcu.edu

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Aviation Plan

To make the District more efficient and cost effective, the Director has developed an Aviation Plan to contain and reduce costs. In 2006, the District had 23 operational aircraft. By the end of 2009, the District was operating 20 aircraft while transitioning to fewer and newer ships. In 2010 more aircraft were taken off line and two newer aircraft were added. By 2011, the goal is to have a smaller, newer and more efficient fleet of approximately 13 aircraft.



The District had 4 Bell 47 helicopters which have been retired and replaced by 2 Bell 407 helicopters. The District had 6 UH-1H and 1 UH-1B Huey helicopters. 3 UH-1H and 1 UH-1B helicopters have been retired. Two renewed UH-1s have replaced the retired helicopters. Next year one more renewed UH-1s will be purchased and the remaining UH-1H helicopters will be retired.



The District is replacing 7 aging Hueys with 3 totally refurbished UH-1 helicopters.



The District had 6 radial piston engine C-47s. Three have been retired. The remaining three will be replaced by 2 turbine engine DC-3s.



Milestones Milestones

**Five
Years
of
Service**



From left to right:

**Ken Sonne with LCHCD,
Steve Luce
Wayne Luettich
Chuck Herzog**

**Missing from photo:
Courtney Satkoski
Jeff Wagner**



Al Bennett

Commissioner Larry Murphy

**Ten
Years
of
Service**



**Fifteen
Years
of
Service**



Shelly Redovan



Milestones

Milestones

**Twenty
Years
of
Service**



George Baker, Brian Murphy and Darrell Petrey



Lynn Schiegner

**Thirty
Years of
Service**



Milestones

Milestones

New Employees



Eric Jackson was hired July 1 to replace Courtney Satkoski, who decided to leave Aquatic Systems to be a stay at home mom. Eric started teaching in 2001 in the District 204 school system in Aurora, Illinois. He and his wife, Melissa, moved to Lee County in 2005 to teach as a 5th grade teacher and reading specialist at Rayma C. Page Elementary. In 2008, Eric switched schools and taught 5th grade at Sanibel Elementary. Eric was familiar with the mosquito control teaching program, as he worked with LCMCD resource teachers utilizing the 5th grade Pond, Puddles, and People Program in his classroom. Eric is currently working on his Master's degree in Education Leadership at Florida Gulf Coast University. Over the summer break, Eric went through "mosquito boot camp" learning all about mosquitoes and their control. Eric inspected for mosquito larvae by helicopter, truck and boat. He went trapping, did identification work and PCR testing.



Retired Employees



Mike Hein

After 19 years as a heavy equipment operator, Mike Hein, known to staff as Sarge, retired from LCMCD August 31, 2010.

Jean Mavrelis

After 17 years of service as the voice of LCMCD and LCHCD answering the switchboard, Jean retired on February 26, 2010.



Jean Mavrelis with Commissioner Murphy



Commissioner Scott with Mark Mavrelis

Mark Mavrelis

After 26 years of service, starting as a teacher working as a summer temporary employee, moving into a full time aerial inspector position and finally promoted to Manager of Buildings and Facilities Maintenance, Mark Mavrelis retired on November 19, 2010.



Milestones Milestones



George Wichterman Deputy Director, Government and Industry Liaison



Longest tenured employee of LCMCD

On June 30, 2010, George Wichterman retired from Lee County Mosquito Control District (LCMCD) after 38 years of consecutive service. George grew up in Hillsborough County and worked summers for Dan Gorman with Hillsborough County Mosquito Control. George was fascinated by mosquito control and earned his degree in Entomology at LSU. During his senior year, George looked to return to Hillsborough County after graduation, but Dan Gorman sent him to apply for a job down south with his former roommate at Georgia Tech, T. Wayne Miller, Jr. Mr. Miller told George to come down when he was ready. George officially started work as an entomologist for LCMCD on June 19, 1972.

During George's employment at LCMCD, he mastered all aspects of mosquito control. George developed into a leading advocate for integrating Public Health mosquito control with environmental regulations. George served as President of the Florida Mosquito Control Association in 1993 and helped create the Florida Mosquito Control Foundation. George served on the U.S. Environmental Protection Agency & U.S. Department of Agriculture Committee to Advise on Reassessment and Transition (CARAT) National Advisory Council for Environmental Policy & Technology. He was instrumental in getting LCMCD on the Florida Spring Regulatory Tour and Pesticide Regulatory Education Program. These annual events allowed LCMCD to educate regulatory employees on mosquito control.

Outside of LCMCD, George is a Rotarian and has served with United Way. George has also served 21 years on the Board of Directors for the Visiting Nurses Association in Lee County. Commissioner Mike Ellis pointed out George's work with Visiting Nurses Association helped shape home healthcare in Lee County.

Retired Employees

Retired Commissioner Paul Sanborn, George Wichterman, and retired Chief pilot Tom Keim.



1993 FMCA
President



Milestones

Milestones

Summer Intern



Rachel Morreale interned at the District over the summer. Rachel is a graduate of the University of North Florida. She assisted in larval collection for susceptibility testing, trapping for adult surveillance, and maintaining chicken flocks and taking blood samples from the chickens for disease surveillance. Rachel volunteered to serve in AmeriCorps following her time with LCMCD.



FCCMC

September 2010, Executive Director Wayne Gale was appointed to represent the Florida Mosquito Control Association on the Governor's Florida Coordinating Council on Mosquito Control. This is a two-year position.

The Florida Coordinating Council on Mosquito Control (FCCMC) advises the Commissioner of Agriculture regarding mosquito control issues and provides a forum for coordination and communication between state agencies and other stakeholders regarding mosquito control, including development and implementation guidelines to assist Florida Department of Agriculture and Consumer Services in resolving disputes arising over the control of arthropods on public owned lands. This council also contains a subcommittee on Managed Marshes to provide technical assistance and guidance on mosquito impoundment management plans and develop and review research proposals for mosquito source reduction techniques. This council is made up of the following representatives or their authorized designee. The Secretary of the Environmental Protection and the Secretary of Health, the executive director of the Fish and Wildlife Conservation Commission, the state epidemiologist, the Commissioner of Agriculture and representatives from the University of Florida, Institute of Food and Agricultural Sciences; Florida Agricultural and Mechanical University; the United State Environmental Protection Agency; the United State Department of Agriculture, Insects Affecting Man Laboratory; the United States Fish and Wildlife Service; and two mosquito control directors to be nominated by the Florida Mosquito Control Association; two representatives of Florida environmental groups and two private citizens whose lands are regularly subject to mosquito control operations. The Council operates under the authority of Chapter 388.46, Florida Statutes.



<http://www.flaes.org/aes-ent/mosquito/flcoordinationcouncilonmosquito.html>

Advanced Mosquito Identification Certification

Newsworthy Events

Newsworthy Events



Tom Miller completed the Florida Medical Entomology Laboratory Advanced Mosquito Identification Course. This two-week course provides intensive training for experienced mosquito identifiers. Tom passed the four-hour comprehensive practical laboratory and written examination at the conclusion of the course. Tom was awarded the Florida DACS/ FMEL certification as a Certified Mosquito Identifier. LCMCD has four Certified Mosquito Identifiers.



Mosquito Identification and Certification Workshop - March 2010
Florida Medical Entomology Laboratory - University of Florida / IFAS



Culex coronator has been found in Lee County

On May 23rd, the District collected a *Culex coronator* in a CDC light trap. The trap was set in North Ft. Myers. Tom Miller immediately recognized the mosquito was not a common *Culex* and thought he may have collected a *Culex tarsalis*. When Tom showed the specimen to Katie Heggemeier, she recognized it was more likely a *Culex coronator*. Katie had the specimen identified through Dr. Roxanne Connelly of the Florida Medical Entomology Laboratory. Lee County joins 22 other counties in Florida that have identified *Culex coronator* in their collections.



Newsworthy Events

Aerial Short Course

The Annual Aerial Fly-In and Classes was held January 12, 13 and 14. Many District employees participated in the classes. Jonathan Hornby helped present Droplet size analysis equipped with a Malvern Laser system and Gene Sutton helped present Intelligent GPS Guidance Systems. There were over 150 attendees including some as far away as Greece, Utah and the Cayman Islands.



Field demonstration of collecting droplets for droplet calibration

Dr. Jane Bonds, FAMU/PHEREC Laboratory calculating droplet size



Home School Student Tour



On January 20, a group of Home School students toured the District. The students visited the Disease Surveillance and Identification laboratories. They also watched the District video, toured the main campus and finished with a walk through of the District's aircraft.



Newsworthy Events

Newsworthy Events

Turbine DC-3



First Flight with pods July 7, 2010



Close up of external spray system

The District took delivery of a turbine DC-3. This upgraded aircraft will allow the District to take three radial engine C-47s out of service.



Science Fair

The District is glad to assist in science fair projects. Staff has limited time and resources that can be used for science fair projects, but tries to accommodate all that request assistance. This year the District provided materials and some assistance to three projects. The students must have developed an experiment before the District will assist. All research must be done by the student. In an effort to expand community outreach and encourage future scientists, Lee County Mosquito Control District sponsored a science fair award for the second year. The award is in recognition of an Emerging Scientist in the environmental or biological fields.



Adult mosquitoes provided for testing



Student from St. Francis School testing repellency of dryer sheets



Edison Day of Discovery



Once again, the District participated in the Edison Festival of Light activities. On January 30, the District provided an educational display at the Edison Day of Discovery Interactive Family Area, which is held with the Edison Regional Science Fair. The booth and helicopter static display was at Centennial Park from 10:00 AM to 4:00 PM. The booth had interns and District staff to answer questions.



Newsworthy Events

Hazardous Materials Spill Class



Instructor, Chris Pappas

The District offered Chemical Spill Response Training in the Bailey Building on February 12 taught by Chris Pappas with Crop Production Services. Charlotte County Mosquito Control sent 20 employees and our Districts had 47 participants. This class provided the Hazardous Materials Level II training for students that have not previously had hazardous material training or served as a Level III refresher course in accordance with 29 CFR 1919.120(q) for those who have had Level III training and need an annual refresher class.. This course also offered various CEU's for our different licenses held by employees.



Harns Marsh Presentations

Feb. 24th, East County Water Control District held a "Nurture" Nature Trail Walk through Harns Marsh for 150 fifth graders from Harns Marsh Elementary School in Lehigh. Patricia Ferrara and Rick Pardo, LCMCD, were one of four Exhibitors at this event. We distributed 150 information bags to the children.



Water Line



A water line has been constructed onto the District property. This water line is a requirement both by the Health Department and the Fire District prior to new construction of buildings at Buckingham. This was the first phase to the new Administrative Building. This project required a 600 foot directional bore under the taxiway.



Honduras Visitors

Newsworthy Events

Newsworthy Events



On March 22, Santiago Miranda Torres from Por La Region Sanitaria and Jose Agapito Fiallos Fontana from Impulsor De Este Proyecto in Honduras came to study mosquito control and possibly buy a DC-3 for spraying purposes. After a two-day visit, they found out there are many procedures to follow before a spraying takes place. They were shown disease surveillance procedures, the need for public awareness of control operations, along with all the various pesticide formulations for different mosquitoes species.



EPA Regulatory Tour

On May 4, LCMCD/LCHCD hosted a contingency of EPA officials. The District provided the EPA members and the Florida Fruit and Vegetable Association representatives an aerial view of the challenges faced when trying to control mosquitoes, especially salt marsh mosquitoes. Presentations were provided to the group. Presentations covered basic aspects of mosquito and aquatic weed control.

Director Gale explaining the chemical storage facility function and safety measures.



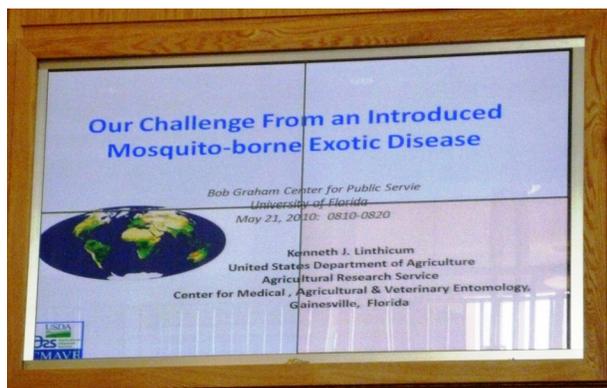
Dan Botts, FL Fruit & Veg. Association



Newsworthy Events



Bob Graham Center for Public Service, Pugh Hall



T. Wayne Gale, Jim Burgess and Shelly Redovan participated in the Workshop on Counteracting Bioterrorist Introduction of Pathogen-Infected Vector Mosquitoes May 20 through the 22, 2010. The workshop was sponsored by the University of Florida Emerging Pathogens Institute and Florida Medical Entomology Laboratory and the USDA ARS Center for Medical, Agricultural and Veterinary Entomology. It was held at the Graham Center for Public Service at the University of Florida.

The two-day workshop brought together experts from a wide variety of disciplines at the state and national level to assess the threat of using mosquitoes as weapons and the preparations the state could take to stave off such an attack. The former Gov. Bob Graham gave the plenary address for the workshop. The 70+ participants were divided into four working groups: surveillance, pre-incident preparations, responding to an ongoing incident and post incident responses. Director Gale served in workgroup 3, mitigating an on-going event. Jim Burgess served in workgroup 1, surveillance issues and Shelly Redovan served in workgroup 2, pre-event preparedness.

Each group developed an outline of the role and responsibilities for mosquito control in protecting the U. S. from a bioterrorist attack that employs or uses infected mosquitoes to induce disease, and or fear and panic. The outlines will be utilized to develop a white paper for mosquito control professionals to serve as first responders in the suspected and or confirmed situation of a bioterrorist attack that makes use of mosquitoes.

Group 2,
Pre-event Planning



Science Fair Interns

Newsworthy Events



Tyler and Travis working with Milton Sterling in Disease Surveillance Laboratory.



For the second year, six top science fair entries in the Thomas Alva Edison Kiwanis Science and Engineering Fair were selected as the recipients of the Lee County Mosquito Control Emerging Scientist Award. In addition to receiving this award, the six students were given the opportunity to apply for a one-week Summer Internship hosted by the Lee County Mosquito Control District. The internship was awarded a one-week unpaid experience which involved learning about the biology of mosquitoes, mosquito vectored diseases, application of basic research and science, issues related to controlling mosquitoes and aquatic plant management. The internship were involved in both laboratory and field activities. This year's interns were Tyler Theriault and Travis Edwards. They were selected based on two application essays: "Why is scientific research a value to society?" and "Why do you want to participate in the actual intern project?" The selection committee also considered responses on the Survey of Research Readiness: Student Self Assessment. The internship was June 21st through June 25th. It was a pleasure to have them work with us.



Travis and Tyler counting mosquito larvae for Susceptibility Testing



Tyler and Travis with Robert Hedrick inspecting for mosquito larvae on Pine Island



Florida Mosquito Control Association's Annual Meeting

Newsworthy Events

Newsworthy Events



The Florida Mosquito Control Association (FMCA) Fall Meeting was held in Duck Key, Nov. 14-17, 2010. Shelly Redovan presided over the meeting as FMCA President. Shelly's Presidential address was published in the Nov/Dec issue of *Buzz Words*. Brian Murphy and Neil Wilkinson were recognized with the 2010 Merit Award.



Photo by Peter Connelly

The FMCA Merit Award (established 1997) recognizes outstanding individual contributions in promoting control of disease-transmitting and pestiferous mosquitoes or other arthropods of public health importance, for scientific advancement of the discipline, or for developing or extending the public interest in the control of such mosquitoes or other arthropods.

The candidate should represent those characteristics generally associated with responsible leadership, good citizenship and personal integrity. The candidate should be an FMCA member and have made significant contributions to the Association



Lee County Mosquito Control District participated in Aviation Days at Page Field. The District displayed a Turbo DC-3, a 206 Bell helicopter, a UH1H (Huey) helicopter, a ditch truck, a trap truck and a nurse truck on the runway. The lines to enter the DC-3 were over a block long at times.

Aviation Days

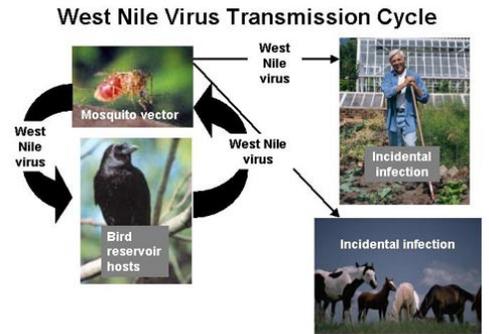


West Nile Virus

Newsworthy Events

Newsworthy Events

This year was remarkable relative to the mosquito-borne disease activity occurring around and within Lee County. This was the first year in more than 15 that Eastern Equine Encephalitis (EEE) occurred in Collier County. Combined with cases in Dade, Hendry and Glades Counties this year was significant in that Lee County was surrounded by EEE. The failure of the disease occurring in Lee County is a testament to LCMCD's rapid and strong response to suppress vector mosquito populations within the habitat where this disease amplifies. West Nile (WN) virus activity within our sentinel chickens was nearly three times that of recent years and may be a human threshold for WN considering the occurrence of human cases. Lee County had one confirmed and one presumptive human case of West Nile virus.



Leadership programs have seminars and site visits to expose and educate current and emerging leaders to the issues facing Southwest Florida. The Leadership groups are provided information and a tour of Lee County Mosquito Control District headquarters and laboratories to help familiarize these leaders of the challenges of controlling mosquitoes. Lee County Mosquito Control District is proud to participate in these valuable programs.

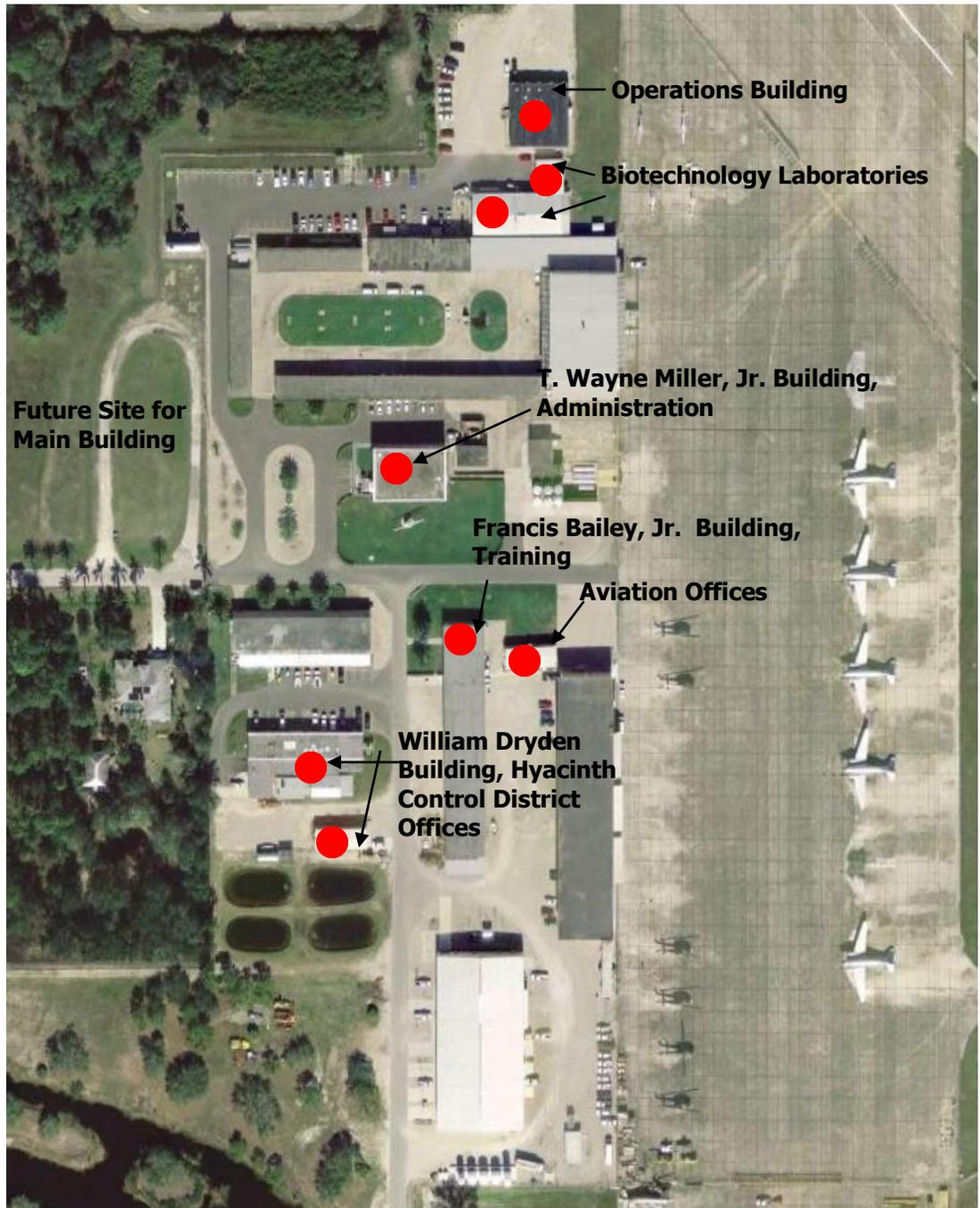
Leadership Tours



Building Project

Newsworthy Events

The District has been planning and saving to replace trailers and a 40 year old building. The new building will accommodate administration offices currently located in the T. Wayne Miller Building built in 1968, operational offices currently located in a five-wide trailer, the aviation offices currently located in a double wide trailer, the susceptibility, disease and surveillance laboratories currently located in a reclaimed metal building given to the District by Lee Memorial, and the offices and laboratories of the Lee County Hyacinth Control District currently located in a trailer and old building that has continuous maintenance issues. The District chose to budget and save for the building rather than wait until the maintenance issues or hurricane damage forced the District to replace them putting the burden on taxpayers over a shorter period of time. The offices and laboratories identified below with a red dot will be moved into the new building.





July 2010, site preparation

December 2010

