



# LeMaringouin

February 2013

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## Message from the President



Dearest Colleagues,

I would like to take this opportunity to thank all of you for trusting me with the privilege of being your LMCA president for 2013. This is one of the greatest honors I have ever received. The Louisiana Mosquito Control Association is such a valuable asset to the mosquito control community and to the state of Louisiana.

As we all know, mosquito control is often taken for granted, or blamed for issues not related to mosquito control. I believe at times it is easy for us to forget the importance of our work and underestimate the value of health protection and better quality of life we help provide for the citizens of our communities. I am proud to work in such an important field. It encourages me to know that I have such a great professional organization behind me.

I will give my all to the position of president of the LMCA. I know that there are shoes I cannot, and will not ever fill. With your help and support, I will do my best to meet each responsibility and fill my own shoes.

Yours Truly,

Shannon S. Rider  
(318) 323-3535  
[shannonrider55@hotmail.com](mailto:shannonrider55@hotmail.com)

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**2013 Annual Meeting** will be held at the Paragon Casino in Marksville, LA on December 3rd - 5th.

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## District News

### Caddo

Greetings from Caddo parish. 2012 was a very busy season. West Nile virus (WNV) made a comeback after being dormant for a couple of years. Caddo had 18 WNV neuroinvasive (NID) human cases and 27 WN fever cases. This set the record for the most cases. Bossier parish, which borders us, had 17 cases total. This resulted in 1808 mosquito complaints from the public. The weather started to cool down by the end of October, resulting in an early end to our season. 2013 has started cooler than last year, so we hope this has an effect on WN for 2013. We are currently upgrading our monitors and servicing the equipment to be ready to spray early this year. We have remodeled our chemical storage facility. We have replaced storage tanks and the mixing tank with new ones. We wish everybody a happy new year and a less active WN year.

### Calcasieu

As it is with most years our WNV season was a few weeks behind the Florida Parish's Region of the state. Our first positive mosquito pool came from a Light Trap collection on CDC week 28 (July 9<sup>th</sup>). It was followed by a human NID case in the 29<sup>th</sup> CDC week. We had a total of 8 NID, 11 WN fever, and two deaths in our parish. August was the busiest month for human cases.

It's been a wet fall and winter with maybe two weeks of what we could call winter. We've experienced crazy Gulf Coast weather the last few years. These include hurricanes, droughts, and flooding. Just like the mosquito population, the weather can be unpredictable. Who knows what this year will bring? We get prepared and cross our fingers.

We are currently working with our parish engineers to re-vamp our chemical loading area. Our (2) 1200 gallon malathion tanks are gone and will be replaced by steel decking. These changes will make us more efficient in handling a variety of adulticiding supply methods. Speaking of changes, we are also in the process of reworking our truck and airplane wash system. The old system needed updating.

The surveillance and lab portion of our program have seen a variety of new initiatives. Technicians have begun treatments in Woodland Swale Areas and some ditches. For the second winter we've run seven New Jersey Light Traps throughout the winter months. They've caught a variety of mosquito species with mostly *Culex* and *Culiseta*. Our full blown surveillance programs are set to start the first week of March. New Jersey Light Traps, B-G Sentinel, Gravid-Traps, and egg bucket's are all ready to go.

Our aerial program has been busy with annual inspections on both aircraft. The Ag-Wagon has just returned from installation of AIMM-AG meteorological probe, which is tied to the Hemisphere Satloc G4 system. Now both aircraft will be capable of offsetting with wind speed and direction.

Congratulations to **Danny Bartie** - Shop Supervisor, for passing the LDAF certification tests for 8D - Mosquito Control Supervisor. We also would like to announce that **Anthony LeDoux** has completed his probationary period as Field Supervisor. Anthony is in charge of daily assignments for our Pest Control Technicians. In addition **Jill Hightower and Kelly Stodder** (lab personnel) attended the LMCA Public Education Workshop at EBRPMARC.

### Cameron

Well another year has passed, and a new one is under way. Down here you never know what the New Year may bring. Different mosquito seasons and different problems come year to year. We have had years where the mosquitoes were bad all summer. Most years they are bad in the fall, last year they were bad in the winter. Last winter and early spring was the peak of our mosquito season with landing rates for January through April averaging 50-100 per minute in many areas. Light trap collections over 20,000 were a common occurrence during the same time period with many light trap collections being over 100,000. The highest light trap collection occurred in early April and was over 360,000. Around the middle of April the mosquito populations tapered off, and the rest of 2012 was pretty slow and uneventful. So far this year the mosquitoes have not been too bad. The highest landing rate through January has been 5 per minute, and only a handful of traps have caught over 1000. We have not had any freezes again this winter. We have experienced many torrential rains, and we are currently experiencing severe flooding along the Mermentau River and area marshes. Along the Mermentau River and connecting marshes, the water is still over the road in many places and has been for weeks. So far the mosquito populations have not exploded, but we will be expecting many mosquitoes in the future.

We did not have much disease activity in 2012 compared to many areas of the state. We ended the year with one asymptomatic human case of WN, one case of WNF, one horse death due to WN, and four or five probable horse deaths from EEE. We did not have any positive mosquito pools for WNV, EEE, or SLE.

## District News

### EBRPMARC

East Baton Rouge Parish MARC persevered through a very active WNV season. EBR had a total of 44 human cases confirmed for 2012. Of those cases, 17 were NID, 25 were WN fever cases, and 2 were asymptomatic cases. Statewide, a total of 391 WNV human cases were confirmed, with the peak period of confirmation being CDC weeks 32-34 (8/11 – 8/25). This peak somewhat coincided with the peak we experienced in our mosquito pools during CDC weeks 30 & 31.

A busy WNV season translated into a record breaking season for our Pest Control Inspector I's. With numerous media reports relaying concerns about the transmission of WNV, both locally and on a national level, residential mosquito control inspections skyrocketed over 47% above 2011 levels. Our inspectors performed 13,553 mosquito control inspections and treatments for the year. When you take in to account the 5,344 rodent control inspections performed, our inspectors completed a total of 18,897 inspections. This was in addition to our regular inspection and treatment of septic and floodwater sites, tire piles, and modular wastewater treatment plants.

In the third quarter of 2012 EBRPMARC welcomed our new director, **Dr. Todd W. Walker**. Dr. Walker is a familiar face to many of you. After earning his doctorate at LSU-BR, he was Assistant Director at Jefferson Davis Mosquito Abatement, and comes to us from his latest position with the US Navy Entomology Center of Excellence. Dr. Walker brings to us a very broad knowledge base, and we are all excited about our prospects for the future!

In another major personnel change, **Randy Vaeth** has accepted a promotion to Assistant Director. Since the retirement of long-time Assistant Director **Rod Wells**, Randy had filled the position on an interim basis and his years of experience here at EBRPMARC has made for a seamless transition. Congratulations Randy!

Congratulations to our two newest Pest Control Inspectors, **Tomeka Jones** and **Randy Thomas**, for completing their probationary period and passing the LDAF certification tests for General Standards, 8A – Mosquito Control, and 8B – Rodent Control. We also welcome new front office personnel: **Rhonda Bankston** is on board full-time, and **Quinnyetta Dunn** and **Kerry Lee** have accepted part-time positions. In our shop, we welcome back Shop Supervisor **Nathan Tir-cut**, after an extended absence

### Iberia

The year 2012 truly illustrated mosquito control's unique capacity to effectively adapt and improvise. The mild short winter left little time for yearly periodic maintenance to spray vehicles and equipment. Crews took on the challenge, developed a plan, and were fully operational by late February. Larviciding and ground ULV operations in the first quarter of the year outpaced 6-month previous years' totals. For the first time in District history, five aerial missions were flown by the end of March. Overall for 2012, thirty-two aerial missions were flown covering 478,549 acres. Floodwater species were our initial culprits, but this changed dramatically as WNV indications from mosquito pool submissions came in.

Our 2012 surveillance season ended with 166 WNV positive mosquito pools of 2,766 submitted. There were no positive EEE or SLE mosquito pools during the year. This marked our most active year for WNV in mosquitoes. DHH OPH confirmed only three human cases for Iberia Parish, one NID, one WN fever and one asymptomatic case. 2012 offered many challenges for the District that were met successfully. We are most proud of the renewal of the 10-year sales and use tax that provides the proceeds for the Iberia Parish MAD. This affirmation from the Parish wide electorate has given our staff and employees confidence to continue their mission to protect the public from mosquito borne diseases.

### St. Tammany

This past year was one of the most active on record, due mainly to increased West Nile virus activity and nuisance mosquitoes. A total of 145 mosquito pools were positive for WNV out of 2980 tested. There were 24 WNV human cases. The District aeri ally adulticided a total of 1,735,680 acres, which broke the record of 1,720,320 acres in 2006. As one would imagine, it was an expensive year. The fall, however, was relatively quiet. In fact, there were only 2 positive mosquito pools, the aircraft only flew 4 missions, and only limited ground ULV treatments were required during the 4<sup>th</sup> quarter of last year.

As we moved into 2013, our main focus has been completing repairs and preventative maintenance on all vehicles, sprayers and other equipment. Some of our mosquito control inspectors are assisting in this task. We are still running the light trap/landing rate routes and conducting mosquito larval inspections. Heavy rainfalls during January produced sizeable populations of *Aedes vexans*. Several areas have received 13 – 16 inches of rainfall. Most of the woodland areas remain flooded, and hopefully they will continue to be flooded into the spring. The larviciders will be called back to work in mid-February to begin treating the roadside ditches for the control of the southern house mosquito. In the meantime, our inspectors and biologist are larviciding roadside ditches when they find mosquito breeding.

## District News

### Orleans

The magnitude of WNV activity and landfall of Hurricane Isaac made 2012 a very challenging year. We were able to respond to these events due to the hard work and dedication of our staff.

Populations of *Culex quinquefasciatus* emerged early and increased rapidly. The first WNV positive pool was collected on April 4th – the earliest positive pool collected in the city, and widespread WNV activity began in early June (Figure 1). Out of 897 pools submitted in 2012, 181 mosquito pools tested WNV positive. The MIR peaked in June and generally declined throughout July and August (Fig. 2). No positive pools were collected by late August, the week prior to the landfall of Hurricane Isaac. Additional positive pools were collected in October and December.

In response to the early WNV activity in May, we conducted a city-wide preventative aerial application with our Britten-Norman Islander Aircraft applying Dibrom® (AMVAC) (naled). Throughout June and July, after detection of WNV, an area was treated two successive nights using both ground ULV Fyfanon® (Cheminova) (malathion) and the airplane. Having both these application methods available was critical and successful in reducing the overall number of mosquitoes and the risk of WNV transmission. Gravid trap counts and the number of positive locations were reduced by August (Fig 3 & 4).

We issued a series of press releases to keep the public informed. We communicated our WNV prevention message through a series of local television and radio interviews. NOMTCB partnered with the Department of Sanitation to remove hundreds of abandoned tires. We worked with Sewerage and Water Board inspectors to identify and treat water leaks, Community outreach efforts were conducted with Orleans Fire and Police Departments. We applied Fourstar Briquets 45-day release (*Bacillus sphaericus* and *B. thuringiensis israelensis*) to storm drains and standing water.

A total of 18 cases of WNV human infections were reported (11 neuroinvasive, 6 fever and one an asymptomatic blood donor). This past season was the most active in the parish since 2006, when cases were elevated following Hurricane Katrina and were associated with increased exposure during rebuilding efforts.

NOMTCB staff assisted in the evacuation of vehicles and equipment in preparation for Hurricane Isaac, staffed the emergency operations center during the event, and drafted public education messages afterwards. WNV transmission had fortunately slowed prior to the storm, but ground ULV operations covered most of the city as a precaution and aerial applications targeted floodwater species.

In November, we presented a poster, “Characterization of the resurgence of WNV in New Orleans, Louisiana, 2012”, at the Annual Meeting of the American Society of Tropical Medicine and Hygiene in Atlanta, Georgia. The poster is the result of ongoing research with Drs. Chris Mores and Rebecca Christoferson in the Department of Pathobiological Sciences at Louisiana State University in Baton Rouge.



Figure 1: Gravid trap collections by date of first positive pool.

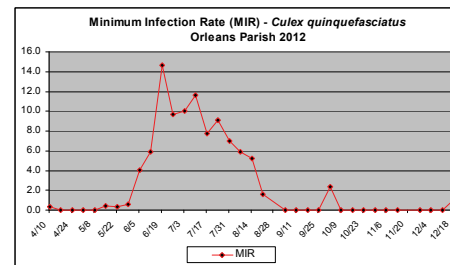


Figure 2: Minimum Infection Rate (MIR) for West Nile virus detected in *Cx. quinquefasciatus* in Orleans Parish, 2012.

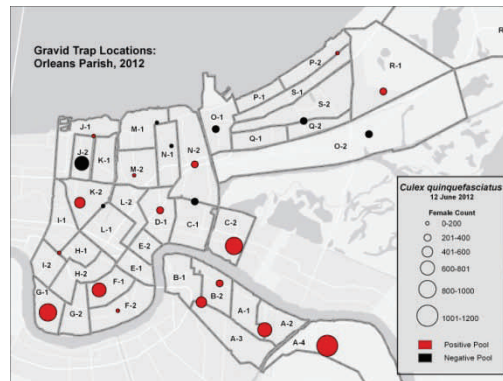


Figure 3: *Culex quinquefasciatus* collected by gravid trap on June 12, 2012. Size of the circle indicates higher numbers collected, red indicates WNV positive locations.



## Hathaway - Ritter Award

## Rod Wells



Rod started in 1984 with EBRMARC as Biologist played a key role in developing the encephalitis surveillance program. Rod was promoted to Assistant Director in 1986 and served in that capacity until his retirement in 2012. Over the years Rod played a significant role in the District's success in a supervisory role, implementing in-house as well as public education programs and active participation in numerous encephalitis surveillance programs.

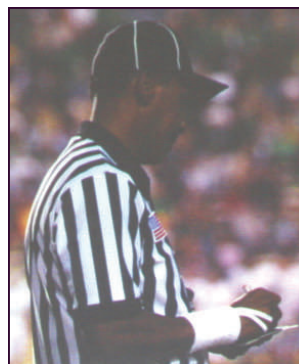
Rod began his service on the LMCA BOD in 1991 and served the 1ST of his 2 terms as board president in 1994. Rod was an active board member until his retirement. Not only an active member of the LMCA, Rod served continuously on AMCA

standing committees. Rod was instrumental in developing and implementing the EBRMARC Summer Educational Outreach Program

After graduating from Southern University with a BS in Biology in 1975, he was commissioned as a Navy Ensign aboard the USS San Jose where he served as deck and weapons officer, electrical officer and navigator. He continued his military service in the Navy Reserve after active duty where he was promoted to Commander. He was then promoted to Captain and served as the Commanding Officer of the Naval Reserve Training Center in Baton Rouge. He retired from the Naval Reserve in 1998 after having served for over 23 years.



Rod attended Knoxville College in Tennessee where he played defensive end.



Rod later joined the Louisiana High School Officials Association where he officiated for 20 years.

Hathaway - Ritter Award

Rod Wells



Mr. Rod Wells

The LMCA, co-workers and friends wish you well. Thanks for serving us through the years. We are going to miss you.

**Enjoy your retirement  
and stay in touch !**

## LMCA Workshop 2013

**LMCA Workshop 2013**  
 March 13, 2013  
 8am - 4pm

**Workshop Location:**  
 East Baton Rouge Mosquito Abatement District  
 2829 Lt. Gen. Ben Davis Ave.  
 Baton Rouge, LA 70807

### Pre-Registration Form

Name:	
Affiliation:	
Mailing Address:	
City & State:	Zip
Phone: ( )	
FAX Number: ( )	Email:

#### WORKSHOP REGISTRATION FEE (Circle One)

Current LMCA Member	\$25
New LMCA Member (includes dues)	\$45
Non Member	\$50

(Please call the LMCA Office if you do not know your current membership status.)

**Important!**—Class size is limited to 25 registrants. Priority will be given to those individuals requiring recertification during this calendar year.

**CASH, CHECK or CREDIT CARD** – *No Purchase Orders or Billing*

**Make Checks Payable to:** Louisiana Mosquito Control Association

**Mail to:** Louisiana Mosquito Control Association  
 15483 Club Deluxe Rd.  
 Hammond, LA 70403  
 Phone: (985) 543-0454

#### **LMCA CODE OF ETHICS**

In order to advance and maintain the stature of the Mosquito Control Profession, the LMCA has established guidelines defining the conduct and ethics. The undersigned acknowledges and understands that, as a member of the LMCA, he/she has read and is expected to adhere to the standards of professional conduct set forth in the *LMCA Code of Ethics*.

MEMBERS SIGNATURE \_\_\_\_\_

DATE: \_\_\_\_\_

PRINTED NAME: \_\_\_\_\_



## LMCA Workshop Agenda 2013

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### Topics (training manual chapters):

Basic Mosquito Biology (Ch.4)

Bionomics & Recognition of Important Species (Ch.5)

Mosquito Sampling & Surveillance (Ch.7 & 13)

Mosquitoes & Human Disease (Ch.3)

Organization & Principles of IMM (Ch.6)

Rules & Regulations / Using Pesticides Safely / Reading & Understanding Pesticide labels (Ch. 12)

Cooperative Mosquito Control (Ch.11)

Control of Mosquitoes: Physical, Biological & Chemical (Ch. 8, 9 & 10)

TIME	TOPIC	SPEAKER
8:00 – 8:15	<b>Introduction</b>	LMCA President
8:15 – 8:45	Basic Mosquito Biology	Kyle Moppert
8:45 – 9:30	Bionomics & Recognition Of Important Species	Viki Taylor
9:30 – 9:45	<b>BREAK</b>	
9:45 – 10:15	Mosquito Sampling and Surveillance	Colby Colona
10:15 – 11:00	Mosquitoes & Human Disease	Dr. Gary Balsamo
11:00 – 11:30	Organization & Principles of IMM	Shannon Rider
11:30 – 12:45	<b>LUNCH</b>	
12:45 – 1:30	Rules & Regulations, Pesticide Safety, Reading & Understanding Labels	Kim Pope
1:30 – 2:00	Cooperative Mosquito Control	Scott Willis
2:00 – 2:45	Control of Mosquitoes: Physical, Chemical & Biological	Mike Morganti
2:45 – 3:00	<b>BREAK</b>	
3:00 – 4:00	<b>REVIEW</b>	Herff Jones

## Code of Ethics - for members of the Louisiana Mosquito Control Association

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Mosquito control provides services which are increasingly important to the health, welfare and progress of society. Those employed in the mosquito control profession have the responsibility to render effective and professional service to humanity, in keeping with the high standards of ethical conduct. Therefore, in striving to advance and maintain the honor and dignity of the profession, the Louisiana Mosquito Control Association has established the following code to define the conduct and ethics due the profession. This code is binding on the membership of the LMCA.

LMCA members will use their knowledge and skill for the betterment of human welfare.

Members will, at all times, strive to maintain the public trust, and advance the standards and principles established by the LMCA.

Members will cooperate in the exchange of information and technology for the growth and progress of the mosquito control profession and the LMCA.

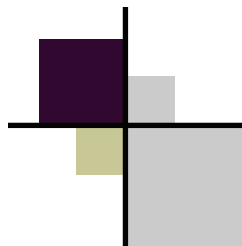
Members will not cause dishonor to the Association through their actions while representing the LMCA.

Members will promote solidarity, harmony and support among members and fellow workers. They will not undermine, vilify, berate or otherwise intentionally injure the work, accomplishments, efforts or professional reputation of another.

Members will not conduct or in any way participate in a fallacious review of the work of a fellow worker or other member.

Members will help defend and morally support others against unjust claims and accusations. They will defend the mosquito control profession and report to the Board of Directors any member acting in a manner inconsistent with the policies and guidelines set forth by the LMCA.

Charges of any violation of this code on the part of any member will be reviewed by the LMCA Board of Directors and may, with a majority vote of the Board, result in, but not be limited to, censorship, loss of voting privileges within the Association, removal from committee membership and removal from membership in the Association.



# NEW ORLEANS MOSQUITO CONTROL AND LOUISIANA MOSQUITO CONTROL ASSOCIATION

## Mosquito Academy

April 22-24, 2013

### Location

New Orleans Mosquito, Rodent and  
Termite Control Board  
2100 Leon C Simon Dr.  
New Orleans, LA 70122

### Pre-Registration Fees (due 1 wk prior to Academy)

\$300 for members of any mosquito  
control association

\$350 for non-members

Registration cancellations made at  
least 72 hours in advance will be  
refundable.

### Items provided by Academy

- Reference materials
- Lunch
- Academy shirt and bag

For more information or to  
register for the Academy,  
please contact:

New Orleans Mosquito, Rodent,  
& Termite Control Board  
Phone: 504-658-2400  
FAX: 504-658-2405  
mosquitocontrol@nola.gov



Photos by E. Freytag

The 1<sup>st</sup> annual City of New Orleans and Louisiana Mosquito Control Association Mosquito Academy will be held in New Orleans April 22-24, 2013. This three day Academy will offer comprehensive and in-depth information in all areas of mosquito biology and control. The Academy will place emphasis on field training and mosquito identification. In order to provide hands-on training, the class size is limited to 30 registrants. The Academy will be beneficial for experienced professionals as well as newcomers to the industry. This Academy will include presentations by mosquito control professionals and university experts.

### Academy Topics Include:

- Mosquito biology
- Identification
- Integrated pest management
- Larviciding and adulticiding
- Rate calculation
- Surveillance
- Resistance monitoring
- Biological control
- The label
- Rules and regulations
- Ethics and professionalism
- Arboviruses
- Emerging diseases
- History of mosquito control in Louisiana
- Rodent control and biology
- Certification exam available (8A-D)

New Orleans Mosquito Control &  
Louisiana Mosquito Control Association  
Mosquito Academy Registration  
**April 22 - 24, 2013**  
2100 Leon C Simon Dr., New Orleans

New Orleans Mosquito  
Control & LMCA



Mosquito Academy

Name:		
Affiliation:		
Address:	City & State	Zip code:
Phone: (    )	Fax: (    )	
Email address:		

Pre-registration fees must be received 1 week prior to the start of the program

check below	Registration	Before	After	
		4/15/13	4/15/13	
<input type="checkbox"/>	Member of a mosquito control association Name of association: _____	\$300	\$350	\$ _____
<input type="checkbox"/>	Non-member	\$355	\$395	\$ _____
<b>Cancellations must be made at least 72 hours prior to program to be refundable.</b>				
Please designate your shirt size ___ small ___ medium ___ large ___ XL ___ XXL				
<ul style="list-style-type: none"> <li>• Registration fees include: reference materials, coffee breaks and lunch, Academy shirt, and bag.</li> <li>• Cash, check, or money order accepted for payment. Please do not mail cash.</li> </ul>				
<b>If a hotel is needed, please contact us for assistance.</b>				

Make checks payable to: ... .. Louisiana Mosquito Control Association or LMCA

Mail payment & registration to ... .. Mosquito Academy  
c/o Tangipahoa Mosquito Abatement  
15483 Club Deluxe Rd., Hammond, LA 70403  
(985) 543-0454

For more information, please contact: Claudia Riegel or Cynthia Krohn  
(504) 415-7068 or (504) 658-2400  
mosquitocontrol@nola.gov

**OFFICE USE ONLY**

Date paid \_\_\_\_\_ Cash \_\_\_\_\_ Check \_\_\_\_\_ MO \_\_\_\_\_

## Mosquito Academy 2013 Tentative Agenda

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### Monday, April 22

8:30 – 9:25	Registration
9:25 – 9:45	Introduction
9:45 – 10:30	Introduction to mosquito anatomy and biology
10:30 – 10:45	<b>Break</b>
10:45 – 11:45	Bionomics and recognition of important species
11:45 – 12:45	Lunch
12:45 – 1:45	Identification laboratory – adult
1:45 – 2:30	Identification laboratory – larvae
2:30 – 2:45	<b>Break</b>
2:45 – 3:45	Mosquitoes of medical and veterinary importance
3:45 – 4:15	Surveillance
4:15 – 5:00	Epidemiology

### Tuesday, April 23

8:00 – 8:45	Principals of mosquito control
8:45 – 10:00	Biological control and source reduction (classroom/lab/field)
10:00 – 10:15	<b>Break</b>
10:15 – 11:15	Larviciding
11:15 – 12:15	Adulticiding – ground and aerial
12:15 – 12:45	<b>Lunch</b>
12:45 – 1:45	Resistance monitoring and laboratory
1:45 – 2:45	Calibration and rate calculations
2:45 – 3:00	<b>Break</b>
3:00 – 5:00	Hands-on training (larvicide application, spray truck calibration, droplets, cage test set up and execution, insecticide loading and PPE, GIS)

### Wednesday, April 24

9:00 – 10:00	History of mosquito control in Louisiana
10:00 – 10:45	The label
10:45 – 11:30	PPE and safety
11:30 – 12:00	Infection rate calculations
12:00 – 12:45	<b>Lunch</b>
12:45 – 1:15	Rules and regulations
1:15 – 1:45	Storm water management and discharge
1:45 – 2:30	Rodent control
2:30 – 3:00	Wrap-up and review
3:00 – 3:15	<b>Break</b>
3:00 – 4:00	Academy exam
4:00 – 5:00	LDAF exams (8A-D)

## Annual Meeting Recap



Dr. Cole Church

The LMCA held the 55<sup>th</sup> annual meeting December 4 – 6, 2012, at the Hotel Acadiana in Lafayette, Louisiana. The Iberia Parish MAD and Vermillion Parish Mosquito Control were hosts. At least 135 registrants attended. Vendors, invited guests and other guests brought the total number of attendees to around 200.

There was a program with 30 presentations over the 2½ days. A range of topics covered included academics, operations, industry, regulatory and government issues.

Attendees were graciously welcomed by Lafayette City – Parish President Joey Durel. He expressed his appreciation for the important responsibility mosquito control professionals have protecting the public from mosquito borne diseases. Mr. Durel jokingly reminded attendees to keep their other responsibility --- spend a lot of money while in Lafayette. An interesting Lafayette connection to Louisiana mosquito control is that the University of Southwestern Louisiana (USL) housed one of the three regional offices that conducted pilot experiments on control measures for marsh mosquitoes. These were important in the development of Louisiana Mosquito control.

Dr. Cole Church, this year's Chuck Alexander operational award recipient, gave the keynote address. Dr. Church stated that from first hand experiences, the expedience and frequency of travel from foreign lands enhances the possibility for the introduction of other arbovirus diseases in the US.

*Other highlights of the LMCA meeting worth noting are:*

Rick Duhrkopf, AMCA South Central Regional Director, brought messages and updates from the national association. Tom Wilmot, AMCA President, gave an entertaining presentation about control of floodwater mosquitoes in Midland county Michigan. Wednesday night, the LMCA Board of Directors and membership took time out to say congratulations to the Hathaway Ritter Distinguished Achievement Award recipient, Roderick Wells. Rod's 25 plus years as a dedicated mosquito control professional is worthy of recognition by this highest award of achievement by the association.



We don't get to see these three guys together much anymore. **Ed Bordes, Lucas Terracina** and **Chuck Palmisano**.

## Special Thanks To Sponsors

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On behalf of the members of the LMCA, we want to thank all of the vendors and sponsors that participated in our 2012 Annual Meeting held in Lafayette, LA. Your financial support is essential to the success of our meeting and deeply appreciated.

### Special Event Sponsors

**Univar** - Program printing

**Central Life Sciences** - Tuesday afternoon coffee break

**ADAPCO** - Lamar Meek Memorial Breakfast

**Helena Chemical Co.** - Wednesday morning coffee

**AMVAC Environmental Products** - Wednesday lunch

**Lowry-Dunham, Case & Vivian Ins** - Wed afternoon coffee break

**Target Specialty / Valent Biosciences** - Pre-banquet social  
**VDCI & LMCA**

**Bayer CropScience** - Banquet

**Clarke** - Thursday morning breakfast



## Special Thanks to Exhibitors

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**Adapco Inc.**

**AMVAC**

**Bayer Environmental**

**Central Life Sciences**

**Clarke**

**Dynamic Aviation Group, Inc.**

**Eco Filter Technologies**

**FourStar Microbial Products**

**Gil Manufacturing**

**Helena Chemical Company**

**Leading Edge Associates, Inc.**

**Lowry, Dunham, Case & Vivien Group**

**MCES, LLC**

**Target Speciality Products**

**Univar**

**Valent Biosciences**

We sincerely thank our sponsors and exhibitors for their participation and support.  
It would be impossible to have such a meeting without their support.



## LMCA Standing Committees 2013

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### **Bylaws**

Herff Jones – Chair  
Dennis Walette  
Scott Harrington  
Emmanuel Osagie  
Marcus Goss

### **Finance**

Dennis Walette – Chair  
Bob Lowrie  
Pete Gerone  
Charles Palmisano  
Patrick Sutton

### **Government Liaison**

Herff Jones – Chair  
George Bragg – LDAF Rep.  
Gary Balsamo  
Charles Palmisano  
Alma Roy

### **Historical**

Mike Carroll - Chair

### **Nominations**

Billy Noegel – Chair  
Jeanine Tessmer  
Randy Vaeth – Science Fair  
Dennis Walette

### **Communications**

Scott Willis – Chair  
Claudia Riegel

### **Operational Research**

Bill Dees – Chair  
Alma Roy  
Charles Palmisano  
Dennis Walette  
Randy Vaeth  
Dawn Wesson  
Steve Presley\*  
\* Lamar Meek Scholarship subcommittee only

### **Workshop**

Herff Jones - Chair  
Patrick Sutton  
Kyle Moppert  
Claudia Riegel  
Scott Willis  
Wayne Kramer

### **Technical Advisory**

Patrick Sutton – Chair  
Scott Harrington  
Billy Noegel  
Kyle Moppert  
Charles Palmisano  
Shannon Rider  
Jeanine Tessmer  
Dawn Wesson  
Wayne Kramer

### **Annual Meeting**

Claudia Riegel – Co-Chair  
Shannon Rider – Co-Chair  
Herff Jones  
Billy Noegel  
Dennis Walette  
Patrick Sutton

## Memorial of Billy Precht Jr.

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We were saddened by the recent news of Billy's aerial accident near Jennings, LA. Billy was a great guy and had been associated with Jeff Davis Mosquito Control for many years.

He attended LMCA meetings and had a lot of friends in our association.

Our prayers go out to his family and friends.

### *In Memory of*

## William "Billy" Precht Jr.

**September 4, 1960 - February 15, 2013**

Woodlawn - William "Billy" Precht, Jr., 52, passed away Friday, February 15, 2013. Billy was born in Lake Charles and lived in Woodlawn. He was the co-owner and operator of Riceland Aviation. He had been flying for over 30 years, also flew for Jeff Davis Mosquito Control. Billy was the president of Jeff Davis Central Waterworks, past president of LAAA and a member of the United Methodist Church of Roanoke. He found great solitude in his camp at Big Lake. He loved boiling crawfish and spending time with family and friends. Billy loved deer hunting and had been a member of the N4 Ranch in Junction, TX for over 30 years, he also was an avid scuba driver but his passion was crop dusting. He was a loving husband, son, father, and brother.

He is survived by his wife, Debora Precht of Woodlawn; parents, William and Beverly Precht, Sr. of Roanoke; a son, William Precht, III of Woodlawn; a daughter, Lauren Thompson and husband, Andrew of Lake Charles; a brother, Robert Precht and wife, Leslie of Clarksdale, MS; grandmother, Audrey Marcantel of Iowa; father and mother-in-law, Nolan and Shirley Miller of Woodlawn; sister-in-law, Carolyn Fontenot and husband, David; two brother-in-laws, David Miller and Rod Miller; two nieces Jacqueline Precht and Jenny Miller; three nephews, Matthew, Ryan, and Kane Fontenot.

Louisiana Mosquito  
Control Association

15483 Club Deluxe Rd.  
Hammond, LA 70403

Phone: 985-543-0454  
Fax: 985-543-0457

[info@louisianamosquito.org](mailto:info@louisianamosquito.org)

[www.lmca.us](http://www.lmca.us)



## Membership

Today the LMCA is a support arm for these operations, those smaller city/community operators and all others interested in mosquito control. We provide a platform for educational resources and opportunities through publications, meetings and workshops, as well as guidance and technical direction for those in need. Association leadership works closely with state regulators to assure competency within operations and vigilance on legislative matters. Through this we are able to uphold our mission of enhancing the quality of life through the suppression of mosquitoes for all here in Louisiana. [Membership Form](#)

- ◆ E-Newsletters
- ◆ Workshops
- ◆ Annual Meetings
- ◆ Lower rates for meeting registration
- ◆ Technical Advisory Services
- ◆ IPM Training
- ◆ Educational Resources
- ◆ Legislative/Regulatory Monitoring
- ◆ Technical Manuals / Bulletins

