LMCA

60th Annual Meeting

December 5-7, 2017
Covington, LA

*Image Courtesy of James Gathany, CDC

Clarion Inn & Suites
Conference Center
501 N Hwy 190
Monday, December 4th
LMCA Board of Directors’ Meeting
6:30 – 9:00 pm - The Rocks Restaurant
Covington, LA

Officers

President: Kevin Caillouet, Ph.D., M.S.P.H.
St. Tammany Parish Mosquito Abatement District
62512 Airport Rd. Bldg. 23
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Shannon Rider  srider@oppj.org
Patrick Sutton  psutton@myadapco.com
Dawn Wesson, Ph.D.  wesson@tulane.edu
**Meeting Sponsors**

**AMVAC**  
Banquet

**ADAPCO**  
Lamar Meek Memorial Breakfast

**Clarke**  
Breakfast

**Bayer Environmental Science**  
Pre-Banquet Social  
Coffee Break

**Lowry-Dunham, Case, & Vivien Group**  
Coffee Break

**Target Specialty Products**  
Coffee Break

**Valent BioSciences**  
Coffee Break

**Univar USA**  
Program

*Thank you for your generosity!*
Exhibitors

ADAPCO
AllPro Vector Group
AMVAC Environmental Products
AP&G
Bayer Environmental Science
Central Life Sciences
Clarke
FMC Corporation
Leading Edge Associates
Lowry-Dunham, Case & Vivien
Insurance Agency
Mosquito Illness Alliance
Target Specialty Products
Univar
Valent BioSciences
VDCI
Exhibitor Contact Information

ADAPCO
550 Aero Lane
Sanford, FL 32771
Patrick Sutton
(800)367-0659
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AllPro Vector Group
640 Griswold St., Suite 200
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AMVAC Environmental Products
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Fletcher, NC 28732
Bill Reynolds
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breynolds@leateam.com

Lowry-Dunham, Case & Vivien Insurance Agency
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Vernon Gagliano
(985)643-1234
verng@ldcv.com
Exhibitor Contact Information

Mosquito Illness Alliance
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Sharon Sims
(601)672-6687
shrnsims@aol.com

Target Specialty Products
1225 N. Post Oak Road
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Harahan, LA 70123
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mark.pellittieri@univar.com

Valent BioSciences
3225 S. MacDill Ave., #129-190
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croyal@valent.com

VDCI
1320 Brookwood Dr., Suite H
Little Rock, AR 72202
Kris New
(601)622-7640
knew@vdci.net
Presentation Policy

Submitted papers are scheduled at **15-minute intervals**, which will allow each speaker **13 minutes for the presentation and 2 minutes for questions**; **unless otherwise noted**. If you wish to have a longer time allotment for your presentation, please make that request when your paper is submitted. All presentations must be submitted as a PowerPoint Presentation file (.pptx or .ppt only). Presenters may send their PowerPoint presentation via email one week prior to the Annual Meeting or the file must be given to the computer operator at least 30 minutes prior to the beginning of their session.

**It is important to keep the meeting on schedule.**
**Time limits are monitored by timed podium signal light.**

**Speaker Podium Timing Lights**

At the beginning of each presentation, the moderator will activate the timer.
- **GREEN** – displays for the first **10 minutes**.
- **YELLOW** – conclude presentation **3 minutes**
- **RED** – immediately **Conclude Presentation - 13 min indicator**

**Breaks**

During the breaks, coffee and soft drinks will be available for registered attendees in the exhibit room. You are encouraged to use this time to visit the exhibits, meet the sponsors, and discover what is new and available in mosquito control.
Tuesday Opening Session
Keynote Speaker: Mark Latham

Mark Latham earned his degrees from the University of Cambridge. Directly after graduating in 1979 he led Cambridge Medical Expedition to Brazil to study the vectors of Chagas Disease, and it was this experience in Medical Entomology that led him on his career path. In 1980, he accepted a position as a Graduate Research Assistant at the Mosquito Research and Control Unit in the Cayman Islands, a position he held for almost 5 years. Responsibilities included managing local staff in all aspects of mosquito control, plus conducting various in-house research projects.

In 1985 he took a position as Supervisor/Entomologist with the Miami-Dade County Mosquito Control Division and spent the next 9 years helping manage a large urban and saltmarsh mosquito program. During his time in Miami he took more of an interest in the science of aerial application for mosquito control, an interest he maintains to this day. In 1994 he was hired as the third Director of the Manatee County Mosquito Control District, a position he has held for the past 23 years. Aside from the standard administrative responsibilities required to run an independent government organization, he has helped develop the program into a leader in aerial application techniques and operational research, frequently working with both university scientists and industry representatives on applied research projects. He also travels quite widely, speaking at state, national and international meetings, primarily on the subject of aerial application. In addition, he has served as an expert advisor for the WHO at a number of meetings, on subjects such as Vector Control for Zika, Vector Control Equipment Specification and Guidelines, and Guidelines for the Testing and Evaluation of Space Sprays.

He has served as President of the Florida Mosquito Control Association (2001-02), has chaired the annual FMCA Aerial Short Courses (Fly-In) for the past 20 years, has twice been honored with the FMCA Presidential Citation, and in 2015 was honored with AMCA’s “Meritorious Service Award” at the annual meeting in New Orleans.

He is married (Charlotte) with three grown children (Caroline, Peter and Alexandra), the youngest of whom is a senior at the Louisiana Scholars College at Northwestern State University.
Wayne Gale
AMCA President

American Mosquito Control Association President &
Lee Country Mosquito and Hyacinth Control Districts

Wayne grew up in Florida and graduated from the University of Florida with a BS in Agriculture and a MS in Medical/Veterinary Entomology. He later earned a MS in Human Resources Management from Chapman University. He was commissioned in 1977 as a Navy Medical Service Corps officer, serving 21 years and retired as a Commander in 1998. During his Navy career he served in the first Gulf War (Desert Shield and Desert Storm) with the First Marine Expeditionary Force and later served as Officer in Charge of the Navy Disease Vector Ecology and Control Center in Alameda, California.

Upon retirement from the Navy, Wayne went to work for the Florida Department of Agriculture and Consumer Services in Tallahassee as the State Mosquito Control Administrator and later was promoted to Chief of the Bureau of Entomology and Pest Control where he served as Florida’s state-wide regulator for commercial pest control and mosquito control. In 2004 he became the Operations Manager for Lee County Mosquito Control District and took over as Executive Director of the Lee County Mosquito and Hyacinth Control Districts in 2007. In addition to being the President of AMCA, Wayne is the current President of the Florida Mosquito Control Association.
Additional pictures of locations in St. Tammany Parish can be found throughout the program.
Tuesday, December 5, 2017

8:00 am – 1:00 pm  **Exhibitor Set-up:** Atrium

8:30 am – 12:00 pm  **Education Day**
Lee Road Jr. High
79131 Hwy 40
Covington, LA

8:00 am – 4:30 pm  **Meeting Registration:** Atrium

10:00 am – 12:00 pm  **Proficiency Test:** Clarion Hotel and Conference Center
(must be registered for the meeting to test)

**Session A: Introductory Session**
Moderator:  **Dr. Kevin Caillouet**
Grand Ballroom

1:00 – 1:05 pm  Call to order of the 60\textsuperscript{th} Annual LMCA meeting
**Dr. Kevin Caillouet,** St. Tammany MAD, Slidell, LA.

1:05 – 1:15 pm  Welcome to St. Tammany Parish
**Pat Brister,** St. Tammany Parish President

1:15 – 1:25 pm  LMCA Presidential Address: the case for mosquito control in Louisiana.
**Dr. Kevin Caillouet,** St. Tammany MAD, Slidell, LA.

**Mark Latham,** Manatee County Mosquito Control., Palmetto, FL.

2:10 – 2:25 pm  AMCA update
**Wayne Gale,** Lee County Mosquito Control, Lehigh Acres, FL.

2:25 – 2:35 pm  Exhibitor Introductions
**Dr. Kevin Caillouet,** St. Tammany MAD, Slidell, LA.

2:35 – 3:00 pm  **Coffee Break —** Atrium
Sponsor:  **Lowry-Dunham, Case, & Vivien Insurance Group**
Session B: The Reach of Mosquito Control
Moderator: Josh Hightower
Grand Ballroom

3:00 – 3:15 pm  St. Tammany Parish Resident: A West Nile virus story.
    A. Young, Abita Springs, LA.

3:15 – 3:45 pm  Wastewater treatment units in Louisiana
    K. Irion, KSI Environmental Consultants, Kenner, LA.

3:45 – 4:10 pm  Regulatory Issues and Enforcement for waste tires in Jefferson Parish, LA.
    K. Costanza, Jefferson Parish Dept. of Public Works Administration,
    Environmental Affairs, Harahan, LA.

4:10 – 4:45 pm  Regulatory Update
    Dr. M. Strain, Commissioner, Louisiana Dept. of Agriculture and Forestry, Baton Rouge, LA.

4:45 – 5:05 pm  Focus on the future of mosquito-borne illness: What is the next Zika?
    S. Cope, Atlantic Paste and Glue, Catchmaster Lake Bluff, IL.

5:05 – 5:20 pm  Characterization of mosquito bite exposure in the Greater New Orleans area.
    P. Thongsripong and D. Wesson, Department of Tropical Medicine, School of Public Health
    and Tropical Medicine, Tulane University, New Orleans, LA.

5:20 – 5:25 pm  Announcements

Dinner on your own.
Wednesday Morning, December 6, 2017

6:30 am – 7:45 am  **Lamar Meek Memorial Breakfast**, Pontchartrain Ballroom, **Sponsor: ADAPCO**

8:00 am – 10:30 am  Meeting Registration: Grand ballroom

**Session C: Larvicides and Adulticides**
**Moderator: Brian Massery**
Grand Ballroom

8:00 – 8:05 am  Announcements

8:05 – 8:20 am  Planning and tracking larvicide applications for increased efficiency.
**J. Foulon**, C. Smotherman, K. Caillouet, and V. Taylor, St. Tammany Parish Mosquito Abatement, Slidell, LA.

8:20 – 8:35 am  Comparing larvicide oils and *Bti* in septic ditches of southeastern Louisiana: Making the best of a stinky situation.
**N. Delisi**, K. Caillouet, and V. Taylor, St. Tammany Parish Mosquito Abatement, Slidell, LA.

8:35 – 8:50 am  An examination of non-target risks posed by mosquito adulticides to economically important crawfish.
**D. McNamara**, Louisiana State University Department of Entomology, Baton Rouge, LA.

8:50 – 9:05 am  Some product evaluations at EBRP Mosquito.
**R. Vaeth**, M. Morganti, O. Jones, L. Mercier, East Baton Rouge Parish Mosquito Abatement and Rodent Control, Baton Rouge, LA.

9:05 – 9:20 am  Efficacy against mosquitoes following aerial applications of DeltaGuard Insecticide in Calcasieu Parish.
**S. Willis**¹, M. Hua Huang², T. Janousek³, N. Wicker², J. Zhai²¹ Calcasieu Parish Mosquito Control, Lake Charles, LA, ²EuroFins AgroSciences Inc., Mebane, NC, ³Pest Control Services Inc., Omaha, NE.
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| 9:20 – 9:35 am | The effects of juvenile exposure to sub-lethal pesticides on the reproductive health of adult male *Culex quinquefasciatus*.  
* S. Judd, K. Healy, Department of Entomology, Louisiana State University, Baton Rouge, LA. |
| 9:35 – 9:50 am | Operational control of *Aedes aegypti* using aerial applications in an IPM approach.  
* C. Lesser and M. Latham, Manatee County Mosquito Control, Palmetto, FL. |
| 9:50 – 10:05 am | Area-wide larvicide application efficacy targeting *Aedes aegypti* in New Orleans.  
* S. Michaels, E. Foster, C. Harrison, P. King, B. Carter, C. Riegel, City of New Orleans Mosquito and Termite Control Board, New Orleans, LA. |
| 10:05 – 10:25 am | Coffee Break, Atrium  
**Sponsor: Target Specialty Products** |
| 10:25 – 10:50 am | Poster session, Perimeter of the Atrium |

**Session E: Surveillance**  
Moderator: Mike Morganti  
Grand Ballroom

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| 10:50 – 11:05 am | Use of the Biogents BG-Counter with gravid mosquitoes and the efficacy of aerial applications or nuisance mosquitoes.  
* S. Willis, Calcasieu Parish Mosquito Control, Lake Charles, LA. |
| 11:05 – 11:15 am | Vector competence for Zika virus in mosquitoes from the Greater New Orleans area.  
* M. Ward¹, P. Thongsripong¹, S. Michaels¹,², D. Wesson. ¹Department of Tropical Medicine, School of Public Health and Tropical, Tulane University, New Orleans, LA.; ²City of New Orleans Mosquito and Termite Control Board, City of New Orleans, New Orleans, LA. |
Wednesday Afternoon, December 6, 2017

**A. Roy**, T. Harden, L. Peak, K. Strother., Louisiana Animal Disease Diagnostic Laboratory, Louisiana State University, Baton Rouge, LA.

11:30 – 11:45 am  Three years of overflowing light traps in Iberia Parish.  
**D. Martin**, Iberia Parish Mosquito Abatement, New Iberia, LA.

11:45 – 12:00 pm  What is the CDC bottle bioassay actually telling you?  
**E. Boothe**, Clarke, Gonzales, LA.

12:00 – 2:00 pm  Lunch - On your own

**Session E: Operations**  
Moderator: **Billy Noegel**  
Grant Ballroom

2:00 – 2:15 pm  Development of a DeltaGard mixing station in Calcasieu Parish.  
**D. Bartie**, Calcasieu Parish Mosquito Control, Lake Charles, LA.

2:15 – 2:30 pm  2017 mosquito season in Vermillion Parish.  
**B. Noegel**, Vermillion Parish Mosquito Control, Abbeville, LA.

2:30 – 2:45 pm  East Baton Rouge MARC chemical transfer methods.  

2:45 – 3:05 pm  Using aerial larviciding technology on the Buffalo Turbines.  
**M. Williams**, VDCI, Oakridge, LA.
3:05 – 3:25 pm  **Coffee Break, Atrium**  
**Sponsor: Valent BioSciences**

3:25 – 3:45 pm  **Poster session, Perimeter of the Atrium**

**Session F: Ecology**  
**Moderator: Shannon Rider**  
**Grand Ballroom**

3:45 – 4:00 pm  Factors associated with the presence of kissing bugs at animal shelters in Southeastern Louisiana.  
**R. Moore, D. Wesson.** Department of Tropical Medicine, School of Public Tropical, Tulane University, New Orleans, LA.

4:00 – 4:15 pm  Interaction among larval mosquitoes and implications for vector control.  
**J. Breaux,** Universidade Comunitária da Região de Chapecó, Santa Catarina, Brazil.

4:15 – 4:30 pm  Challenges in photography and videotaping copepods (*Mesocyclops longisetus*) feeding on *Aedes aegypti* larvae.  
**E. Freytag.** City of New Orleans Mosquito and Termite Control Board, New Orleans, LA.

4:30 – 4:45 pm  *Aedes* spp. state-wide survey.  
**K. Healy.** Department of Entomology Louisiana State University, Baton Rouge, LA.

4:45 – 5:00 pm  The effects of temperature extremes and fluctuations on the invasive mosquito *Aedes albopictus*.  
**M. Chura, K. Healy, R. Diaz.** Department of Entomology Louisiana State University, Baton Rouge, LA.

5:00 – 5:15 pm  The new LMCA website.  
**C. Fayette.** Tangipahoa Mosquito Abatement District, Hammond, LA.
Thursday Morning, December 7, 2017

6:30 am – 7:45am  Breakfast  - Pontchartrain Ballroom  
Sponsor:  Clarke

Session G:  Factors Affecting Mosquito Control  
Moderator:  Dr. Dawn Wesson  
Grand Ballroom

8:00 – 8:05 am  Announcements

8:05 – 8:25 am  Support integrated mosquito management to mitigate Zika-Partnership project with the city of Brownsville and EPA Region 6/Office of Research and Development.  
**P-Y. Whung,** Resilient Environment and Health, Agriculture and Water Solutions National Exposure Research Laboratory/Systems Exposure Division Office of Research and Development, United States Environmental Protection Agency, Washington, DC.

8:25 – 8:40 am  Socio-economic condition and the risk of Zika: Risk mapping in Brownsville, TX.  

8:40 – 9:10 am  Exploring the world of mosquitoes in Miami-Dade Country  
**I. Moise,** Geography Department, University of Miami, Coral Gables, FL.
Thursday Morning, December 7, 2017

S. Michaels\(^1,2\), R. Davis\(^1\), J. C. Welty\(^1\), and D. Wesson, \(^1\)City of New Orleans Mosquito and Termite Control Board, New Orleans. \(^2\)Department of Tropical Medicine, School of Public Health and Tropical, Tulane University, New Orleans, LA.

9:25 – 9:40 am  Scholarships and other funding opportunities in medical entomology.
W. Dees, Dept. of Biology, McNeese State University, Lake Charles, LA.

9:55 – 10:10 am  Using Facebook for Public Outreach.
C. Colona. Tangipahoa Mosquito Abatement District, Hammond, LA.

10:10 – 10:25 am  Jamestown Canyon virus in Mississippi and Louisiana—under-recognized or emerging arbovirus.

10:25 – 10:45 am  Coffee Break, Atrium
Sponsor: Bayer Environmental Science

Session H: LMCA Business Meeting
Moderator: Dr. Kevin Caillouet
Grand Ballroom

10:45 – 11:15 am  LMCA Business Meeting

11:15 – 11:30 am  LDAF Update and Recertification
LA Dept. Ag & Forestry

11:30 – 12:00 pm  LMCA Election Results and Door Prizes - Must be present to win
   Dept. of Biology, McNeese State University, Lake Charles, LA.,
   Calcasieu Parish Mosquito Control, Lake Charles, LA.


3. V. Stewart, K. Ashworth, **W. Dees**. A global review of vectorborne diseases since 1996. Dept. of Biology, McNeese State University, Lake Charles, LA.

   Dept. of Biology, McNeese State University, Lake Charles, LA.,
   Dept. of Chemistry and Biochemistry, North Carolina Central University, Durham, NC.

   Dept. of Biology, McNeese State University, Lake Charles, LA.,
   Innovation Strategies, LLC, Gulf Breeze, FL.

   Dept. of Biology, McNeese State University, Lake Charles, LA.,
   Dept. of Chemistry and Biochemistry, North Carolina Central University, Durham, NC.

7. **T. Paredes** and D. Martin. Seven years of mosquito control trapping in Iberia Parish. Iberia Parish Mosquito Abatement, New Iberia, LA.


14. **K. Chan**, J. Palazza, R. Moore, and D. Wesson. Evaluating egg counting methods for *Aedes aegypti* and *Aedes albopictus*. Department of Tropical Medicine, School of Public Health and Tropical, Tulane University, New Orleans, LA.

15. **D. Ward**, P. Thongsripong, and D. Wesson. The partial distribution of the gregarine mosquito parasite *Ascogregarina* spp. in New Orleans, LA. Department of Tropical Medicine, School of Public Health and Tropical, Tulane University, New Orleans, LA.

16. **H-J. Ko**, P. Thongsripong, and D. Wesson. The impact of *Ascogregarinaria culicis* infection on *Aedes aegypti* to *Bacillus thuringiensis var. israelensis* (Bti). Department of Tropical Medicine, School of Public Health and Tropical, Tulane University, New Orleans, LA.

17. **D. Swale**. Novel target site for control. Entomology Department, Louisiana State University. Baton Rouge, LA.

19. **K. Healy**, S. Judd, M. Chura and D. McNamara. Current update on research activities. Entomology Department, Louisiana State University, Baton Rouge, LA.

20. **P. DeChant**\(^1\), S. Benjamin\(^2\), J. Dugal\(^3\), B. Kesavaraju\(^4\), K. Kotter\(^5\) and S. Krause\(^6\). Innovative application technology proven to break DENV and ZIKV transmission—current data. \(^1\)Valent Biosciences, Portland, OR, \(^2\)Valent Biosciences, Kuala Lumpur, Malaysia, \(^3\)Valent Biosciences, Quebec City, Canada, \(^4\)Valent Biosciences, St. Louis, MO, \(^5\)Valent Biosciences, Ludwigshafen, Germany, \(^6\)Valent Biosciences, Libertyville, IL.

21. H. Romero\(^1\), B. O’Leary\(^2\), I. Moise\(^3\) and W. Horan\(^2\). Establishment of an Integrated Mosquito Control Program in Monte Verde, Honduras. Operation Blessing International, San Pedro Sula, Honduras, \(^2\)Operation Blessing International, Virginia Beach, VA, \(^3\)Geography Department, University of Miami, Coral Gables, FL.

22. **D. Ward**, P. Thongsripong and D. Wesson. The partial distribution of the gregarine mosquito parasite *Ascogregarina* spp. in New Orleans, LA. Department of Tropical Medicine, School of Public Health and Tropical, Tulane University, New Orleans, LA.

23. **H. Jung Ko**, P. Thongsripong and D. Wesson. The impact of *Ascogregarina culicis* infection on *Aedes aegypti* susceptibility to *Bacillus thuringiensis* var. *israelensis* (Bti). Department of Tropical Medicine, School of Public Health and Tropical, Tulane University, New Orleans, LA.

24. S. Straif-Bourgeois\(^1\), **E. Cloherty**\(^2\), G. Balsamo\(^3\), L. Garcia\(^4\), C. Pulaski\(^4\), C. Herrera\(^5\), H. Pronovost\(^5\), and C. Riegel\(^2\). Prevalence of *Baylisascaris procyonis* and *Trypanosoma cruzi* in raccoons from New Orleans, LA. \(^1\)Louisiana State University Health Sciences Center School of Public Health, \(^2\)New Orleans Mosquito, Termite and Rodent Control Board, New Orleans, LA, \(^3\)Louisiana Department of Health, Office of Public Health, New Orleans, LA, \(^4\)Louisiana State University School of Veterinary Medicine, New Orleans, LA, \(^5\)Tulane School of Public Health and Tropical Medicine, Vectorborne Disease Research Center, New Orleans, LA.
The nominations committee submitted a list of 6 candidates for placement on the ballot for the election of new board members at the LMCA Annual Meeting in Covington, LA, November 5-7, 2017.

The individuals approved for the ballot are: Josh Hightower (Cameron Parish), Bryan Massery (St. Tammany Parish), Mike Morganti (East Baton Rouge Parish), Billy Noegel (Vermillion Parish), Shannon Rider (Ouachita Parish), and Dr. Dawn Wesson (Tulane University). Members nominated from the floor during the business meeting can also be added to the election ballot.

The current board consists of 13 voting members: 12 elected by the general membership and a Treasurer/Secretary appointed by the Board. **The term for board members is 3 years with terms staggered so that 4 new members will be elected each year.** The LMCA Bylaws require that the board consists of at least one member representing each of the following categories: (1) mosquito abatement, (2) education, (3) industry, and (4) public health governmental agency.
Josh Hightower grew up in Baton Rouge and graduated from Runnels High School in 1992. He then attended McNeese State University in Lake Charles, La. where he received a B.S. in Wildlife Management. After college he worked as an inspector and Research Biologist for Calcasieu Parish Mosquito Control for four years. In 2001 he took an Inspector position at Cameron Parish Mosquito Control and later became the Biologist. In 2009 he was appointed Director of Cameron Parish Mosquito Control.

He is married to Jill Hightower, Research Biologist of Calcasieu Parish Mosquito Control. They have two boys Walker and Dylan. When he is not busy trying to kill mosquitoes, he enjoys hunting, fishing, and watching McNeese and L.S.U. football.

Bryan Massery is currently a Biologist/Public Information Specialist for St. Tammany Parish Mosquito Abatement District. He has served St Tammany for 15 years and currently coordinates their outreach program. Bryan holds a B.S in Wildlife and Fisheries Biology.

He is married to Claire, and has three girls; Zelie, Therese, and Bernadette. He serves St. Charles Catholic Church as a youth program volunteer, bus driver, and organizes multiple fundraisers throughout the year.

Bryan currently sits on the Board for his local crisis pregnancy center and serves as a volunteer for other community events.
Billy Noegel has been director of Vermilion Parish Mosquito Control since 2004. In 2009, he was promoted to Director of Public Works. Billy holds a Bachelor of Agricultural Sciences degree from the University of Georgia (1993). After graduation he worked for 8 years as a Certified Crop Adviser in Georgia and Louisiana.

In 2008, he was elected to the Louisiana Mosquito Control Association's board of directors and in 2012 served as board president. He serves on the LMCA Nominations and Finance committees.

He is married to Andrea Listi Noegel and they have 4 children.
Shannon S. Rider grew up in Louisiana in both Catahoula and Concordia Parishes. She graduated from the University of Louisiana at Monroe (formerly NLU) in 1999 with a B. S. Degree in Agribusiness. After graduating, Shannon joined the Louisiana Department of Agriculture and Forestry working as both a field unit supervisor and assistant manager within the Boll Weevil Eradication Program. Shannon left LDAF in 2001 to pursue other interest including returning to school. In 2003 and 2004, Shannon attended Louisiana College in pursuit of Alternate Teaching Certification in both biology and special education. In 2005, Shannon moved to Monroe, Louisiana where she joined the Ouachita Parish Mosquito Abatement District as biologist. She was appointed Interim Director in 2009 and Director in 2010. She is a member of both LMCA and AMCA. Shannon resides in Monroe with her husband, Clint. They have two sons. Scott who is a senior at LSU, and Christian who is in the fifth grade.

Dawn Wesson, Ph.D.

Dr. Wesson is an Associate Professor of Tropical Medicine in Tulane University’s School of Public Health and Tropical Medicine. She teaches courses on Medical Entomology and does research on controlling mosquito-borne virus transmission, and on the ecology of Chagas disease transmission in Louisiana. She received a B.A. degree in Biology and Spanish from North Central College in Naperville, Illinois, a M.S. degree in Ecology from the University of Illinois at Chicago, and a Ph.D. in Medical Entomology from the University of Notre Dame. She spent three years as a postdoctoral researcher in the Malaria Branch of the Centers for Disease Control in Atlanta, Georgia before joining the Tulane faculty in 1993. Dr. Wesson has mentored more than 180 students (BSPH, MSPH, and PhD) and postdoctoral researchers, and she has been a proud member of the LMCA Board of Directors since 1999.
Future Meetings

84th American Mosquito Control Association
Annual Meeting, Kansas City, MO
February 26—March 2, 2018

Louisiana Mosquito Control Association
Spring Workshop, Baton Rouge, LA
March 2018

City of New Orleans & Louisiana Mosquito Control Association Academy
New Orleans, LA
April 10—12, 2018

Louisiana Mosquito Control Association
Annual Meeting, Lafayette, LA
December 2018
Meeting Locations

Hotel & Conference Center

Clarion Inn & Suites Conference Center
501 N Hwy 190
Covington, LA 70433
(985)893-3580

Social and Banquet

Old Rail Brewing Company
639 Girod St,
Mandeville, LA 70448
(985)612-1828

Door Prizes
Must Be Present to Win!
Prizes will be given after the LMCA business meeting Thursday morning.

Thank you to the following sponsors:

Academy Sports and Outdoors- Slidell
ADAPCO
Barousse Designs- Picayune, MS
Best Buy -Covington
Chick-fil-A Both Covington locations
Chill’s-Covington
Copelands- Slidell
Crabby Shack- Madisonville
Dickey’s BBQ
Dultmeier Sales
Firehouse Sub- Covington
Habanos- Slidell
Home Depot-Covington

La Logo & Promo- Covington
Olive Garden- Slidell
O’ Reilly’s Store #1633
Napa of Slidell
Sams Club- Slidell
Sweet Daddy’s BBQ- Covington
Texas Roadhouse- Slidell
The Bait Shop- Slidell
Univar USA
Walmart- Slidell
Zoe’s Kitchen -Covington
Thank you for participating in the 60th Annual LMCA meeting

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