



The Biting Times

Newsletter for the
North Carolina
Mosquito & Vector
Control Association

October, 2011

NCMVCA Preconference Edition

CITY HOTEL & BISTRO

The 2011 Annual Meeting of the North Carolina Mosquito and Vector Control Association will now be held at the City Hotel and Bistro in Greenville (www.cityhotelandbistro.com) starting Wednesday, November 16th through Friday, November 18th. The hotel is located at 203 SW Greenville Blvd, Greenville, NC. Discounted room rates are available for conference attendees! A preconference agenda and registration information may be found on pages 4 and 5. Please note that this is a change of venue from the Sheraton Atlantic Beach (the original site of this year's conference). The Sheraton will be closed through the rest of the year because of hurricane damage.

NPDES Legislative Updates

J. Brown (NCMVCA Legislative Officer)

The NCMVCA spoke with Joe Conlon (the AMCA Technical Director) the evening of 10/27/2011. There is a bill introduced that calls for a 2 year hiatus pending a full investigation by the EPA, which shall conduct a study on the potential impacts, adverse and beneficial, of the application of pesticides in, over, or near the waters of the United States. Whether this bill will pass or not is open to question. Stay tuned – a lot is happening during these final hours.

Recently, our best option was to cease all mosquito activities on or before October 31st this year. We now have more detail about the status of NPDES as it relates to mosquito control. NCMVCA President Tyler McKeithan spoke with Mr. Jeff Poupart from The North Carolina Division of Water Quality on Friday, October 28th 2011 asking for guidance about the impending NPDES legislation scheduled to go into effect October 31, 2011.

Mr. Poupart provided the following statement, **“Much like last time, when there was last minute changes, our current plan is to deem permit pesticide users who exceed the thresholds for the use patterns and to not require applications until 31 January 2012”**. NC DWQ is committed to the January 31, 2012 for the North Carolina permit. Mr. Poupart also provided the following information from EPA today October 28, 2011:

EPA is declining calls from its advisers to seek additional court-ordered delays for its controversial Clean Water Act (CWA) permit for pesticide spraying activities, which is slated to take effect at the end of the month, putting new pressure on the permit's opponents to move legislation through Congress to kill the measure.

Continued on page 2

Inside this issue:

NPDES Updates	Page 1
Call for Nominations	Page 2
2012 MAMCA Conference	Page 3
NCMVCA Conference Agenda	Page 4
Conference Registration	Page 6
AND MUCH MORE....	



NPDES Updates *(continued)*

Prospects for moving the bill through the Senate may be difficult as environment committee Chairman Barbara Boxer (D-CA), already leading opposition to the legislation, is being strongly urged by home-state wastewater treatment officials to block the measure, or at least soften its impacts. In the meantime, EPA officials are vowing to delay enforcement of the CWA permit until next January, weeks after the Oct. 31 court-ordered deadline, to give operators additional time to comply.

“Operators can operate legally until January 2012,” Allison Wiedemann, chief of EPA water office’s rural branch, told an October 17th meeting of the State FIFRA Issues Research and Evaluation Group working committee held in Arlington Va. “We will focus on compliance assistance and outreach—rather than enforcement,” she added.

The NCMVCA’s interpretation, which is supported by NCDWQ, of the recent EPA NPDES information is that mosquito programs in North Carolina can continue conducting mosquito control operations until January 31, 2012 without fear of reprisal. The United States Environmental Protection Agency governs our career field. It is critical that members of the NCMVCA comply with their direction.

As the NPDES saga continues, every mosquito program in North Carolina should continue to develop their individual NPDES permit applications and be prepared to comply with any EPA legislation when the time comes. The NCMVCA is actively working this issue and will try to assist every member of the association with any compliance concerns that come up. We will keep you informed as the situation develops and more information is forthcoming.

Jeff Brown is the NCMVCA Legislative Committee Chair. He may be reached by phone at (910) 253-2507 or by email at jbrown@brunsko.net

Joe Conlon is the AMCA Technical Advisor. He may be reached by phone at (904) 215-3008 or by email at conlonamcata@gmail.com

Note: The NC NPDES General Permit (NCG560000: Authorized 10/31/2011) is now on the web: <http://portal.ncdenr.org/web/wq/swp/ps/npdes>

Call for Nominations!

Nominations are needed for candidates for the NCMVCA officers positions in this coming year. Positions that are available for nominations are President, Vice President, and Secretary/Treasurer. Although these positions move upward sequentially, nominations for these positions are always appreciated from the members of the association, and voting will occur at the annual business meeting. Another call for nominations for these positions will also be made during the beginning business meeting at the annual meeting in the 16-18 November. Please take time to consider deserving persons in the organization that would make good association officers. Submit any nominations to: Bruce A. Harrison, Chairman, of the Nominations Committee. You can send them by e-mail to skeeterdoc@gmail.com or mail them to 661 Drumheller Rd., Clemmons, NC 27012.



Mid-Atlantic Mosquito Control Association Annual Meeting



The 37th annual MAMCA conference will be held February 21-23, 2012 at the Wyndham Gettysburg, 95 Presidential Circle, Gettysburg, PA 17325. Conference room rates at the Wyndham Gettysburg are \$99.00 + 9.00% Tax. Rooms can be reserved by calling 1-866-845-8885. When calling, you must mention that you are with a group - the Mid-Atlantic Mosquito Control Association - in order to receive the conference rate. Please make your reservations early. Deadline for the above group rate is 5:00 pm, Friday, January 20, 2012. For more information about the MAMCA meeting, please contact your MAMCA state representative: Dr. Brian Byrd (bdbyrd@wcu.edu) or visit the MAMCA website (www.mamca.org).

Your 2011 NCMVCA Officers and Board of Directors

President

Tyler McKeithan
mckeithantd@apphealth.com

Vice-President

James Bjorneboe
james.bjorneboe@mecklenburgcountync.gov

Secretary/Treasurer

Vencent Dodge
vencent.dodge@davidsoncountync.gov

Past President

Joe Rowell
joe.rowell@mecklenburgcountync.gov

Website

Marcee Toliver
marceetoliver@gmail.com

Legislative

Jeff Brown
jbrown@brunscoco.net

Newsletter

Brian Byrd
bdbyrd@wcu.edu

Resolutions

Walker Rayburn
walkerrayburn@embarqmail.com

Constitution & Bylaws

Tommy Bowen
tommy.bowen@duke-energy.com

Nominating

Bruce Harrison
skeeterdoc@gmail.com

Parliamentarian

James Gardner
jhgardner@pittcountync.gov

Member-at-Large

Nolan Newton
nolanhnewton@gmail.com

Industry Liaison

Joe Strickhouser
jstrickhouser@clarke.com

STANDING COMMITTEE CHAIRS

Auditing

Ryan Harrison
soam_k@yahoo.com

Awards

Joe Andrews
joeskeeto@earthlink.net

Membership/Program/Local Arrangements

James Bjorneboe
james.bjorneboe@mecklenburgcountync.gov

Finance/Ex-Officio

Vencent Dodge
vencent.dodge@davidsoncountync.gov

2011 NCMVCA Annual Meeting Tentative Agenda

Wed, Nov. 16th		Moderator: James Bjorneboe	
10 a.m. – 1 p.m.	Registration		
1:00 – 1:10 p.m.	Conference Commencement, Invocation, Opening Remarks		
1:10 - 1:40 p.m.	NPDES Permitting (tentative)	Jeff Poupart, Point Source Branch Supervisor, NCDENR, DWQ	
1:40 - 2:10 p.m.	H.R. 872 /Legislative update	Jeff Brown, Brunswick County Mosquito Control	
2:10 - 2:40 p.m.	EEE & WNV Transmission Cycle	Dr. Carl Williams, State Public Health Veterinarian, NCDPH	
2:40 – 3:10 p.m.	Getting Antsy?- Biting and Stinging Ants	Dr. Mike Waldvogel, North Carolina State University	
3:10 – 3:30 p.m.	Break		
3:30 – 4:00 p.m.	Landscape Ecology of the La Crosse virus in western North Carolina	Dr. Gideon Wasserburg and Marcelo Schwartz, UNC-Greensboro	
4:00 – 4:30 p.m.	Sewer Baiting for Norway Rats	Will Harrison, Mecklenburg County Health Department	
4:30 – 5:00 p.m.	Preliminary Business Meeting		
Thurs, Nov. 17th		Moderator: James Bjorneboe	
8:20 a.m.	Opening		
8:30 – 9:00 a.m.	Condominiums and Containers	Ryan Harrison/ Dr. Bruce Harrison	
9:00 – 9:30 a.m.	Mosquito IPM Training	Jeff Brown, Brunswick County Mos-	
9:30 – 10:00 a.m.	Mosquito Myths	R. Joe Simmons, Director, Chesapeake	
10:00 a.m. – 10:20	Break		
10:20 – 10:50 a.m.	Evolution Of WNV in North America	Dr. Brian Byrd, Assistant Professor,	
10:50 – 11:05 a.m.	Vertical distribution of Container Inhabiting <i>Aedes</i> in a La Crosse Virus Endemic Area	Ms. Hope Mason, WCU	
11:05 – 11:20 a.m.	Molecular Identification of <i>Aedes babamensis</i>	Ms. Erin Gymburch, WCU	
11:20 – 11:35 a.m.	Progress on the Key to the Mid-Atlantic Mosquitoes	Mr. Charlie Sither, WCU	
11:35 – 1:00 p.m.	Lunch (On your own)		
1:00 – 1:30 p.m.	How to Inspect a Hotel Room for Bed Bugs	Dr. Jung Kim, Environmental Senior Specialist, NCDA & CS, Sleep Products Section	
1:30 – 2:00 p.m.	Vector Competence of Florida <i>Aedes aegypti</i> and <i>Aedes albopictus</i> (Diptera: Culicidae) for Dengue Virus	Dr. Stephanie Richards, Assistant Professor, ECU	
2:00– 2:30 p.m.	Larval Control Program Feasibility / A Field Test of Natular XRT	Tim McGonegal, Branch Chief, Prince William County Public Works	

Thurs, Nov. 17 th (Continued)	Moderator: James Bjorneboe	
2:30 – 2:50 p.m.	Break	
2:50 – 3:20 p.m.	North Carolina, Ticked Off What's Happening: 2011	Dr. Marcia E. Herman-Giddens, Tick-Borne Infections Council Of North Carolina, Inc.
3:20 – 3:50 p.m.	Riparian Mosquitoes in North Carolina	Dr. Bruce Harrison
3:50 – 4:20 p.m.	Beaver Management	Brunswick County
4:20 – 4:50 p.m.	Vendor Presentations	
4:50 – 5:00 p.m.	Nominations/Announcements	
6:00 – 7:00 p.m.	Biting Times Social Hour	
7:00 – 9:00 p.m.	Banquet	

Fri, Nov. 18 th	Moderator: James Bjorneboe	
8:00 – 8:30 a.m.	Coffee Break- Hotel Checkout	
8:30 – 9:00 a.m.	Identification of Morphologic and Chemical Markers of Aestivation Conditions in Female <i>Anopheles gambiae</i> Mosquitoes	Kaira Wagoner, UNCG
9:00 – 10:30 a.m.	Local Reports, Business Meeting, Door Prizes	

Consider Joining Other Professional Organizations

American Mosquito Control Association

<http://www.mosquito.org/>

Mid-Atlantic Mosquito Control Association

<http://www.mamca.org/>

Society for Vector Ecology (SOVE)

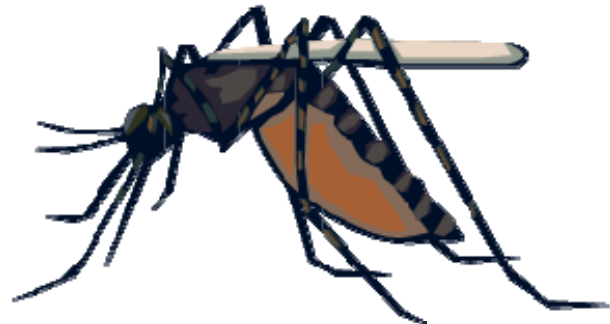
<http://www.sove.org/>

South Carolina Mosquito Control Associa-

<http://www.scmca.net/>

Virginia Mosquito Control Association

<http://www.mosquito-va.org/>



2011 NCMVCA ANNUAL MEETING REGISTRATION

Name: _____

Organization/Company: _____

Mailing Address: _____

_____ Zip Code: _____

Telephone Number: () _____

E-Mail: _____

Registration Choice: Registration On-Site Registration
 (Check Enclosed) (Will Pay at Conference)

2011 Annual Meeting Registration Fees

Registration (Before October 26th) = \$65.00 for member and \$70.00 for non-member.

Companion/Spouse = \$45.00

One day only = 45.00 for member and 50.00 for non-member

Companion/Spouse for dinner = 35.00

Student (All 3 days) = 30.00

Don't Send Cash! (Send Check or Money Order Only)

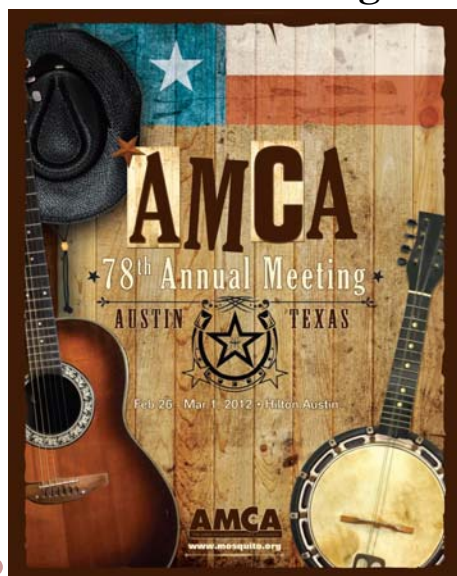
Make check payable to NCMVCA and mail to:

Secretary/Treasurer

PO Box 40245

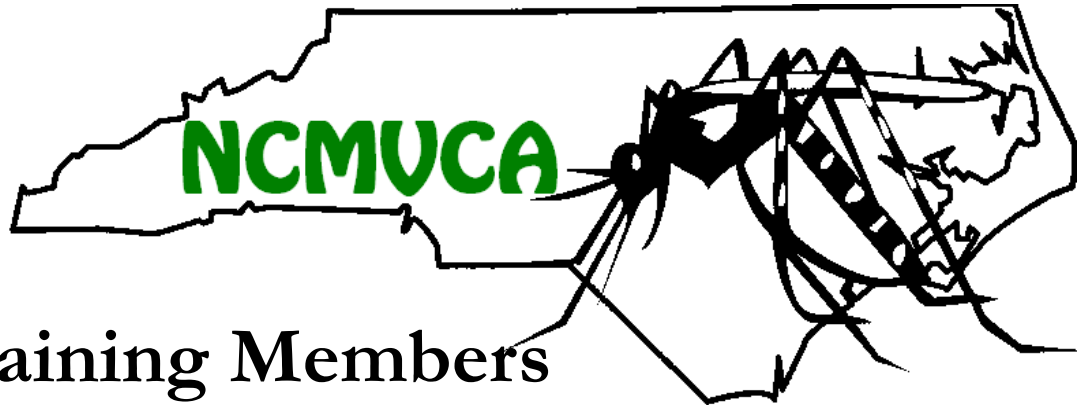
Raleigh NC 27629-0245

78th Annual Meeting of the American Mosquito Control Association



The 78th annual meeting of the American Mosquito Control Association will be held at the Hilton in Austin, Texas (February 26th through March 1st 2012).

“The AMCA Annual Meeting is the premier education and networking event for researchers, educators, vector control professionals, industry representatives, and students in mosquito control. Every year since 1935, hundreds gather to hear the latest research, share ideas, and form collaborations. The educational sessions and exhibit hall help to put attendees on the cutting-edge of this ever-expanding field! “ For more information visit the AMCA website: www.mosquito.org

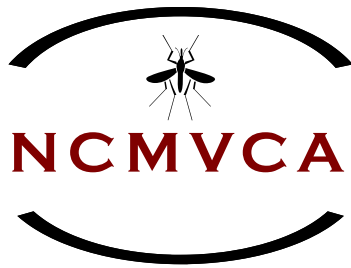


2011 Sustaining Members

<p>Adapco, Inc. <u>Steve Molnar</u> (877) 881-6105 Fax (866) 330-9888 SMolnar@MyADAPCO.com</p>	<p>AMVAC Environmental Products <u>Peter Connelly</u> 751 Ocracoke Sq. S.W. Vero Beach, FL 32968 (772) 563-0606 Cell (772) 205-5280 Fax (772) 205-5280 PeterC@amvac.net</p>	<p>B & G Chemicals <u>David Sykes</u> 710 N.E. County Road 150 Madison, FL 32340 (850) 673-9598 dsykes@bgchem.com</p>
<p>Bayer Environmental Sciences <u>Don Botkin</u> 2 T.W. Alexander Drive RTP, NC 27709 (919) 549-2534 Cell (937) 209-1010 Fax (919) 549-3969 don.botkin@bayer.com</p>	<p>Central Life Sciences/Zoecon <u>Charlie Pate</u> 88 Whitney Street Eatonton, GA 31024 (706) 338-4734 Fax (706) 484-1720 cpate@central.com</p>	<p>Clarke Mosquito Control Products <u>Joe Strickhouser</u> PO Box 72197 Roselle, IL 60172 (800) 323-5727 Cell (704) 333-2523 joestrickhouser@clarkemosquito.com</p>
<p>Gil Manufacturing <u>Kevin Kelly</u> Mosquito Control Products (334) 284-8111 Fax (334) 284-8320 gilmfgmosquito@aol.com</p>	<p>Univar USA <u>John Ryan</u> 5051-D L.B. McLeod Rd. Orlando, FL 32811 (407) 843-2611 Cell (321) 246-6351 Fax (407) 649-8433 john.ryan@univarusa.com</p>	<p>Valent Bio Science <u>Jim Andrews</u> 4908 Wedgefield Drive Wilmington, NC 28409 (910) 547-8070 Fax (910) 392-7621 Jim.Andrews@valent.com</p>

Mail Registration to:

NCMVCA
P.O. Box 40245
Raleigh, N.C. 27629-0245



New Membership Application and Membership Renewal Form

Name: _____

Organization/Company: _____

Mailing Address: _____

_____ Zip Code: _____

Telephone Number: () _____ Dues Payment for Year: _____

E-Mail: _____ Total Dues Enclosed: _____

Dues: \$10.00/year

Make check payable to NCMVCA and mail to:

**North Carolina Mosquito and Vector Control Association
P.O. Box 40245
Raleigh, N.C. 27629-0245**