

**“Skeeter Defeater” Summer Camps** Pat Simmons, Pender County Public Works

The Pender County Public Works Department/Mosquito Control Division provided five educational programs this past year. The programs were called “Skeeter Defeater Camp”. We held these camps at South Topsail Elementary, Burgaw Elementary, Maple Hill School, Hampstead Library and Burgaw Library. The employees of the Pender County Mosquito Control Division gave this program. Pender County held their first puppet show this year. Pat Simmons, Administrative Officer wrote the Puppet Script in relation to the mosquito program. James Turner and Ronnie Huggins, Mosquito Control Technicians, held a hands-on educational program including yard observations and ways they can prevent mosquito breeding. Tony Clewis held a mosquito identification class. Clewis explained to each child what process the mosquito control department does in identification and analyzing mosquitoes in the area. The children were able to review a mosquito through a microscope. At the end of the camp the children were allowed to have a question/answer session.

The purpose of the Skeeter Defeater Camp was to educate the children and adults of ways they can be “Skeeter Defeaters” by checking around their homes for potential breeding sites. Material was provided for the children to take home along with a Skeeter sticker and a Frisbee designed with our Skeeter Defeater logo.

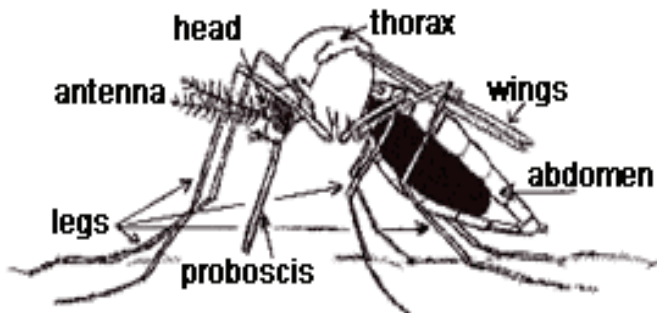
Paul Parker joined the Public Works Department as Public Works Facilities & Property Manager and assisted with all our camps. Actually we all had an enjoyable day being “Skeeter Defeaters”.

This year (2010) will be another challenge and we plan to get more people involved. Hopefully we can attend some of the schools, civic clubs, scout groups and have children do essay’s on how they could become a “Skeeter Defeater”. This is a great teaching tool and a good way to get information out to the public. I challenge other counties to get involved in educating the public. It’s takes a little work but a great reward and what a difference you can make.

Maybe we can share this at the next NCMVCA Annual Meeting.

THE OFFICIAL NEWSLETTER OF THE NCMVCA

THE BITING TIMES



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## PRODUCT SPOTLIGHT



### FOURSTAR™ LAUNCHES SUSTAINED RELEASE MICROBIAL LARVICIDE BRIQUETS —

FOURSTAR MICROBIAL PRODUCTS LLC (SAG HARBOR, NY), IS PLEASED TO ANNOUNCE THE COMMERCIAL AVAILABILITY OF ITS HIGHLY ANTICIPATED FOURSTAR PRODUCT LINE.

FOURSTAR BRIQUETS UTILIZE PROVEN ACTIVE INGREDIENTS *BACILLUS SPHAERICUS (BS)* AND *BACILLUS THURINGIENSIS ISRAELENSIS (BTI)*, COMBINED WITH PATENT PENDING SUSTAINED RELEASE TECHNOLOGY. THE PRODUCTS USE DUAL ACTION RELEASE TECHNOLOGY TO REGULATE THE RELEASE OF MICROBIALS TO THE WATER SURFACE OVER TIME AS THE BRIQUET DISSOLVES.

#### FEATURES/BENEFITS

- PROVEN MICROBIAL ACTIVE INGREDIENTS ARE ENVIRONMENTALLY COMPATIBLE.
- BRIQUETS PROVIDE LONG TERM RESIDUAL CONTROL OF MOSQUITO LARVAE.
- REDUCED TREATMENT FREQUENCY SAVES ON APPLICATION LABOR COST.
- THREE BRIQUET SIZES PROVIDE UP TO 45, 90 & 180 DAYS OF CONTROL.
- COMBINATION OF *BS* AND *BTI* IS FORMULATED TO PREVENT RESISTANCE.
- FOURSTAR BRIQUETS ARE IDEAL FOR USE IN ROTATION WITH ALTOSID<sup>®</sup>.

## 2011 Mid– Atlantic Mosquito Control Association Meeting (Wilmington, NC)

North Carolina will host next year's MAMCA meeting in the "Port City of Wilmington. The meeting will be held at the Hilton Riverside on February 22nd– 24th. MAMCA is a professional organization consisting primarily of local, state, and federal government officials; industry and research/ academic members from the eight member states (i.e., DE, GA, MD, NC, PA, SC, VA, and WV). The association was founded to help improve and promote mosquito control efforts in the region by providing a venue for exchanging ideas and to keep abreast of new or effective technologies for control.

Our very own Joe Andrews (Univar USA) is this year's MAMCA Vice President and was tasked (among other things) to find a place in North Carolina to host the 2011 meeting. Joe is very excited about the meeting and especially the venue. Local attractions include the Battleship North Carolina, a plethora of museums, ghost walks, and easy access to Wrightsville Beach.

MAMCA meetings are always informative and all who attend should have a great time. We expect a strong showing by NCMVCA members. Continuing education credits will be available for attendees and the final conference program should be available online by late November, 2010. For more information about MAMCA, visit the website ([www.mamca.org](http://www.mamca.org)).



PUBLIC HEALTH PEST MANAGEMENT

***2010 ULV Mosquito Spray Machine***

***ANNUAL SPRING CALIBRATION  
WORKSHOP***

**BRING MACHINES READY TO RUN,  
WITH GASOLINE, INSECTICIDE AND A COPY OF THE INSECTICIDE LABEL!  
MAKE SURE ENGINE IS RUNNING AND IN GOOD WORKING ORDER!**

**ALL MACHINES MUST BE CALIBRATED EACH YEAR BEFORE SPRAYING. STATE-OWNED MACHINES  
MUST BE INVENTORIED AT THE WORKSHOP**

9:00—9:30	NPDES: How it may affect your mosquito control program, Dr. Bruce Harrison, PHPM
9:30 – 10:00	Pesticide Storage & Safety, Joe Andrews Univar, USA
10:00 – 10:30	AMCA Best Management Practices for Mosquito Control., Dr. Barry Engber, PHPM
10:30—10:45	Break
10:45 – 11:30	TBA, Joe Strickhouser, Clarke USA
11:30—Noon	Machine Maintenance
Noon till done	LUNCH ON YOUR OWN / FLOW RATE TESTS & MACHINE CALIBRATIONS BEGIN

**THERE IS NO FEE TO ATTEND THE WORKSHOP.**

**PLEASE REGISTER IN ADVANCE.**

**CONTACT THE MAIN OFFICE AT 919-733-6407 OR E-MAIL**

**BARRY.ENGBER@NCDENR.GOV TO REGISTER.**

**DATES AND LOCATIONS ARE ATTACHED.**

**RAIN DATE: THURSDAY, MAY 6TH, 2010**

**TWO (2) HOURS OF CATEGORY B RECERTIFICATION CREDITS WILL BE GIVEN FOR ATTENDING THE  
MORNING PROGRAM.**

Please forward this notice to the person in charge of the mosquito spraying equipment.

Public Health Pest Management

Division of Environmental Health

1631 Mail Service Center, Raleigh, NC 27699-1631

**Date**

**County**

**Locations and Directions**

**WED,**

**Chowan**

**Northeastern Regional Airport**

**April 21st**

**County**



113 Airport Drive, Edenton, NC (252) 482-4664

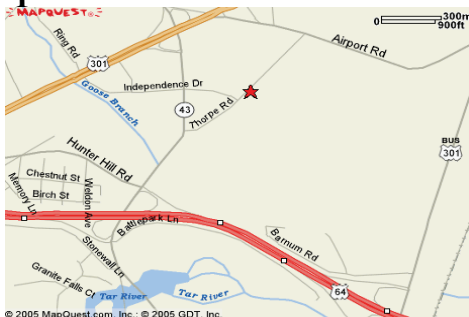
From Hwy 17, take Virginia Road Exit, Route 32. Follow Route 32 through town (turning right on Broad Street, and Left at the Post Office to take Route 32 through and out of town). Make a right onto 94 turning left into the airport after about 3 miles

**THURS,**

**Nash County**

**Rocky Mount Environmental**

**April 22nd**



1221 Thorp Road, Rocky Mount, (252) 972-1300

From Hwy 64, take the Hwy 43/Hwy 48, Benvenue Road, Peachtree Street exit. From the exit ramp, turn north onto Benvenue Road. Thorp Road is on the right, about 1/4 mile. The Environmental Service Complex is on the right, approx. 200 yards.

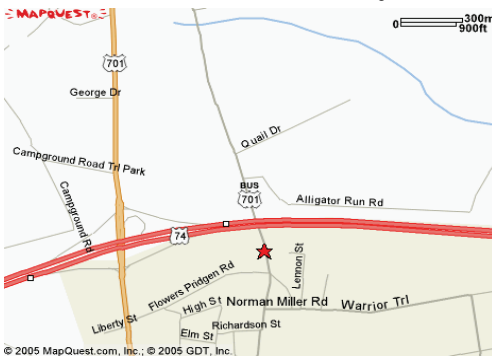
**WED, April**

**Columbus**

**Cooperative Extension Office**

**28th**

**County**



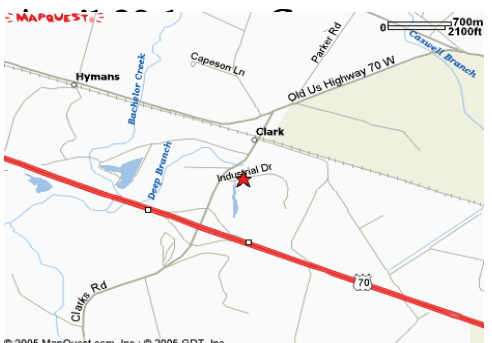
45 Government Complex Road, Suite A, Whiteville (910) 640-6605

From Lumberton: Take 74 East, exiting at Whiteville-Clarkton. Go South on 701. Make a left onto Flowers-Pridgen Drive (State Employee's Credit Union is on the corner). Follow to the end, turning left onto Pinckney Street (701 Business). After passing the cemetery on the Left, turn left onto Government Complex Road. The extension office is the 2nd, larger brick building.

**THURS,**

**Craven**

**Cooperative Extension Office**



300 Industrial Drive, New Bern (252) 633-1477

70 East from Raleigh: About 6 miles west of New Bern, exit north at Clarks Intersection (Industrial Park Exit). Take the first road to your right into the Industrial Park. The Craven County Extension Center is the 3rd building on the left, once you enter the park.

## A Message From The President By: Joe Rowell President, NCMVCA



Let me start by thanking everyone who helped make the 2009 meeting a success. Robert Collins was a big help, Marcee Tolliver was invaluable, Barry Engber did a great job with the arrangements, Carletta Hensley did the banquet decorations, Joe Strickhouser for doing the AV, the vendors who support us, and of course our membership. It was great to see everyone again, especially the folks I only get to see at the meeting or the occasional seminar.

There is a certain camaraderie among vector people. We don't run into burning buildings like firefighters or towards the gunfire like police officers. We do work outside in the most unpleasant weather conditions (and like it!), get bitten, stung, scratched, sunburned, the list goes on. We deal with clients who are convinced that despite our education, training, and experience we are sadly lacking on the most basic knowledge of our jobs. We have ever increasing work loads supported by ever decreasing funds. On top of all this, if we do our jobs properly we're invisible; if people are not getting bitten they don't think of us, if they are it's because we are useless. For all this, we wouldn't want to do anything else. In my time I've had a lot of jobs before stumbling into environmental health, and I've never done anything I have had more fun at or found more fulfilling. It's good to meet with our peers and kick back a little, isn't it?

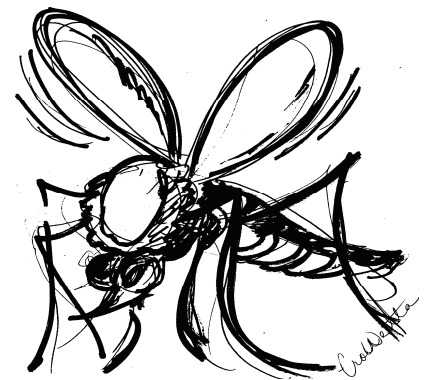
2010 is going to be a challenging year. Most of us are going to deal with more budget cuts and economic issues. It is almost certain that if not this summer then soon we will have new vector borne diseases and introduced species to deal with. As if this isn't enough, the anti-pesticide crowd is working at maximum effort to put us out of business entirely. The NCMVCA will continue to work at supporting our profession. We will keep acting as a liaison between the public and private sectors, and we will be activists to our policy makers.

It's going to be a hard year, but I think we will all work towards making it a good year. I look forward to seeing everyone in Atlantic Beach November 17, 18, and 19.

Joe Rowell, R.E.H.S.

### JUST FOR LAUGHS SUBMITTED BY JIM GARDNER

When my grandson Billy and I entered our vacation cabin, we kept the lights off until we were inside to keep from attracting pesky insects.. Still, a few fireflies followed us in. Noticing them before I did, Billy whispered, "It's no use Grandpa. Now the mosquitoes are coming after us with flashlights."



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 Mobile #-937.209.1010.  
[www.backedbybayer.com](http://www.backedbybayer.com)

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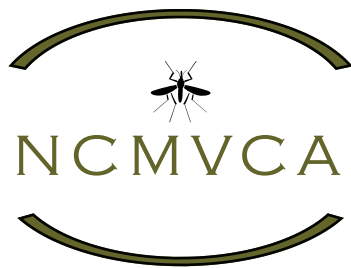


**Mail Registration To:**

NCMVCA

P.O. Box 40245

Raleigh, N.C. 27629-0245



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**NEW MEMBERSHIP APPLICATION AND MEMBERSHIP RENEWAL FORM**  
**N.C. MOSQUITO AND VECTOR CONTROL ASSOCIATION**

Name: \_\_\_\_\_

Organization/Company: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

\_\_\_\_\_ Zip Code: \_\_\_\_\_

Telephone Number: \_\_\_\_\_ E-Mail: \_\_\_\_\_

Dues Payment for Year: \_\_\_\_\_ Amount: (\$10.00/year) \_\_\_\_\_

**Make check payable to NCMVCA and mail to:**

North Carolina Mosquito & Vector Control Association

P.O. Box 40245

Raleigh, N.C. 27629- 0245