



NEW JERSEY
MOSQUITO CONTROL
ASSOCIATION, INC.
NEWSLETTER

The oldest still functioning mosquito control
association in the United States.

VOL. XXIII NUMBER 1 February , 2011

American Mosquito Control Association Update

Bill Reinert, North Atlantic Regional Director

The AMCA held the Interim Board of Directors meeting on October 29, 2010 in Anaheim, California, site of the AMCA's 2011 annual meeting. The Board met again via conference call January 20, 2011.

Minutes of the Interim Board meeting were approved during the conference call so they can be made available to membership more quickly than in the past.

The annual meeting of the AMCA is being held March 20 – 24, 2011 at the Disneyland Hotel in Anaheim, California. The program is full, with topics ranging from “Resistance Management” to “GIS” to “Operational Management” to “Flies Other than Mosquitoes”, and many more. The program also includes a Career Panel session developed by the newly created AMCA Young Professionals group. The meeting facilities are outstanding. There are plenty of rooms between the three towers of the Disneyland Hotel, and all the facilities, including the theme parks are within walking distance.

Quoting Stan Cope from his MARGram #34, “there will be two very special lectures during the Plenary Session. Dr. Bob Wirtz from CDC Atlanta will give an update on malaria control efforts around the world with emphasis on the Presidents Malaria Initiative in Africa. Bob will also say a few words about CDC's efforts in Haiti post-earthquake. The Memorial Lecture will be given by COL (retired) Terry Klein, and the Honoree will be Harrison G. Dyar.”

AMCA ballots have been counted and the results are in: Tom Wilmot will move up to President-Elect. The new Vice President will be Dr. Roxanne Connelly, new Treasurer will be Gary Hatch and the new Industry Director will be Larry Smith. All regional directors that were on the ballots have been re-elected: Jim Lunders, John Holick, and Stan Cope.

The AMCA's new web site is in the middle of being basically re-built, and what's been done so far looks great. The site will be much more user friendly, more inclusive, and with the incorporation of things like the membership database, should make operations in general more efficient.



NEW JERSEY MOSQUITO CONTROL ASSOCIATION, Inc.

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AMCA Update Cont'd

The AMCA is partnering with Jorge Arias and the Fairfax County Health Department on the development of customizable outreach and educational materials. These materials such as mosquito prevention calendars and such will be available to members with their own agency information and logos imprinted. These should be available prior to this year's mosquito awareness week.

Finally, the Hilton Riverside Hotel in New Orleans was chosen as the site for the 2015 AMCA meeting.

Draft Agenda of the 98th Annual Meeting of the New Jersey Mosquito Control Association

****Tuesday, March 8th, 2011 – President's Reception
6:30pm to 7:30pm at 'The Ono' Room**

WEDNESDAY, MARCH 9th, 2011

Morning Session I: Annual Reports I

9:20-9:35 Heather Lomberk- NJMCA Pres. Address
9:35-9:55 Bob Kent - State MC Annual Report
9:55-10:15 Janet McAllister - AMCA Update
10:15-10:35 BREAK

Morning Session II: Annual Reports II

10:35-10:55 Robert M. Goodman - Report of the Rutgers Ag Exp. Station
10:55-11:15 Karl Malamud-Roam - The Public Health Pesticide Toolbox – Are We Facing a Crisis?
11:15-12:15 ALL MEMBERS -NJMCA Business Meeting
12:15-1:45 LUNCH ON YOUR OWN


Afternoon Session I: Vector Behavior and Biology I

1:45-2:05 Dave Friedman - Sustaining Barnegat Bay Ecosystem through Soil Health Practices
2:05-2:35 Lena Brattsten - *Aedes sollicitans* Control and Chemodiversity
2:35-3:35 INNOVATIONS COMPETITION

Afternoon Session II: Vector Behavior and Biology II

3:35-4:05 Eric Green - West Nile Virus in Passaic County
4:05-4:20 Lisa Reed - Arbovirus Report for N. J., 2010
4:20-4:50 Janet McAllister - The Other Cost of Insecticide Resistance
4:50-5:10 Kristen Janusz - Assessment of Yellow Fever Viral Activity in the C. African Republic

6:00-8:00 EXHIBITORS' RECEPTION



Atlantic City Hilton Hotel Reservation Information, for the 98th Annual Meeting of the NEW JERSEY MOSQUITO CONTROL ASSOC. March 7 – 11, 2011

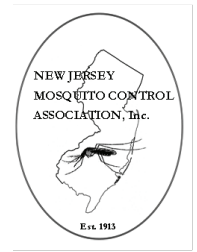
**Reservation Deadline for the discount rate
of \$49.00 is February 21.**

**Reservation by phone: 1-800-257-8677,
identify you are with the New Jersey
Mosquito Control Association
to receive discounted rate.**

**On-line reservations can be made at
[http://www.hiltonac.com/meetings/
room.shtml](http://www.hiltonac.com/meetings/room.shtml) , using the password
GMOSQ11.**



NEW JERSEY MOSQUITO CONTROL ASSOCIATION, Inc.



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THURSDAY, MARCH 10th, 2011

Morning Session I: Emerging Infectious Disease and Pests

- 8:30-8:50 George Hamilton - Brown Marmorated Stink Bug - Not Just Another Stink Bug
- 8:50-9:15 Jeffrey R. O'Neill - Flea Biology and Control
- 9:15-9:30 Sean P. Healy - Emerging Tick-borne Diseases: Their Causative Agents and the Ticks that Spread Them
- 9:30-10:00 Richard Cooper - Bed Bugs: What You Need to Know
- 10:00-10:20 BREAK

Morning Session II: Current Research I

- 10:20-10:40 Taryn N. Crepeau - Tire Removal Strategies
- 10:40-11:00 Jeremy Feinberg - Stop Bugging Me: Potential Connections between Mosquitoes and the Demise of a Regional Frog Population on Long Island, NY
- 11:00-11:30 Rebecca Jordan - Encouraging Public Understanding of Science and Ecology
- 11:30-1:00 VENDOR LUNCH

Afternoon Session I: Container Mosquito Control & Research I

- 1:00-1:20 Kristen Bartlett-Healy - The Effects of Salinity on the Survival and Fecundity of *Aedes albopictus*
- 1:20-1:40 Christopher R. Lesser - Evaluation of Three Strategies for Control of *Aedes aegypti* and *Aedes albopictus* Populations
- 1:40-2:00 Jack Petersen - Baseline Data for Spinosad
- 2:00-2:15 Scott C. Crans – Natular™ G30 Efficacy in Common Artificial Larval Habitats
- 2:15-2:30 Scott C. Crans - Investigating Low Volume Appl. of Altosid SR-5 for Asian Tiger Mosquito Relief
- 2:30-2:50 BREAK

Afternoon Session II: Container Mosquito Control & Research II

- 2:50-3:05 Isik Unlu - Area-wide Management of *Aedes albopictus*: Gauging the Efficacy of Multiple Control Measures During 2010
- 3:05-3:30 Dina M. Fonseca - Area-wide Mgmt. of *Aedes albopictus*: Lessons Learned
- 3:30-3:45 Jennifer Sun - Relationship Between Mosquito Larvae and Parasitic Mermithid Nematodes
- 3:45-4:10 Coleen Fitzsimmons - Aerial-Liquid Larviciding to Combat Dengue in Key West
- 5:00-6:00 SILENT AUCTION SET-UP
- 6:00-7:00 SILENT AUCTION BIDDING

FRIDAY, MARCH 11th, 2011

Morning Session I:

- 8:30-9:00 Daniel E. Elmowitz - The Biting Reality of Stormwater Detention Basins in Morris County, NJ
- 9:00-9:20 Justin Harbison - Structural Measures to Reduce Mosquitoes in Belowground Stormwater Trtmt Systems in Cal.
- 9:20-9:40 Pat Rector - Rain Gardens
- 9:40-10:00 Jeffrey Steen - Corps Regulation of Mosquito Control Activities
- 10:00-10:40 EXTENDED BREAK

Morning Session II: Pesticide Techniques and Product Research

- 10:40-11:00 Greg Williams - Evaluation of Mist Sprayers for the Area-wide Application of *Bti*
- 11:00-11:15 Sean P. Healy – Larval Control Strategies in the Area-wide Management of *Ae. albopictus*
- 11:15-11:30 Joe Schmidt–Vectomax Efficacy Trials
- 11:30-11:45 Ary Farajollahi - Where does the spray go? II. Urban Penetration and Droplet Characterization of DUET™ Adulticide via Truck-Mounted ULV Eqpmt.
- 11:45-12:00 Ary Farajollahi - Closing Remarks



2011 Photo Salon

Hello everyone!!! That's right; it's time to start thinking about the annual NJMCA Convention and the HIGHLIGHT of the week: **The Photo Salon.**

I know that you look forward to seeing the "beautiful" artwork that some of our colleagues produce and laughing at those pitiful attempts to channel Ansel Adams that always show up.

You too can make the Photo Salon fun by submitting your photos. Submit early and often for an entertaining "Awards Presentation".



You can submit a masterpiece like this
:

Or accept the inevitable and send a picture like this:



Submit 'em if you got 'em!!

Doug Abdill, Chair
2011 Photo Salon Committee



2010 Best in Show winner submitted by Heather Lomberk



NJMCA Photo Salon Entry Form

Please Note: **Only digital photos will be accepted.**

Submission Deadline: March 10, Noon at the Registration. It would be appreciated if entries could be emailed to dougab@co.cumberland.nj.us prior to March 8.

Categories (Circle one. Use one sheet per photo- copy this page if needed)

Mosquito Biology/Habitat

Water Management- In action

Operational Mosquito Control

General

Humorous

Nature's Beauty

Digitally Altered

Use the following file name format: last name+category+number of photo in category

By way of this form I give permission for this photograph to be printed for use in the New Jersey Mosquito Control Association's display. Category titles are subject to change depending on the number of entries.

Submitter:	
Agency:	
Address:	
Brief Description of Slide:	

By way of this form I give permission for this photograph to be printed for use in the New Jersey Mosquito Control Association's display. Category titles are subject to change depending on the number of entries.



2010 Season Summary Addendum

Doug Abdill, Biologist
Cumberland County Mosquito Control Division

I would like to apologize to the Ocean County MEC for omitting their season summary from the last newsletter. I just hope I do not come up missing in the Pine Barrens the next time I travel to that neck of the woods.

**Ocean County Seasonal Summary
2010**

Above average rainfall, combined with snowmelt from late season snowstorms, made the beginning of the 2010 mosquito season look like one for the record books.

This heavy precipitation caused an abundant crop of early season mosquitoes, specifically *Aedes sticticus*, in the western sections of Ocean County. Numerous complaints were received from this region, which has not experienced a significant mosquito problem in nearly 10 years. Many of these complaints, received from recently developed neighborhoods, resulted in the inclusion of many new sites to the larviciding inspection routes.

Fortunately for us, mosquito populations, throughout the county, toppled as the drought conditions worsened in 2010.

New Jersey Light Traps collected a total of 36,325 female mosquitoes from the 28 traps located around Ocean County. This total is significantly lower than the 2009 total, representing a 61% decrease in light trap collections. Even with these low numbers, 31 different species were collected in light traps.

Aedes sollicitans was the most abundant species in light traps, 28.6%, but was still nearly 80% lower than the long-term average. *Aedes cantator* (27%) and *Culex salinarius* (19.3%) constituted the other most common species in the collections. By comparison, *Aedes vexans* made up only 7% of light trap captures, underscoring the effect the drought had on upland mosquito populations.

Initially, *Culiseta melanura* and *Coquilletidia perturbans* populations were increased, possibly setting the stage for EEE involvement, but fell off quickly as the season progressed.

The Aerial Larviciding Program treated a total of 18,139 acres in 2010. This represents the lowest seasonal totals in the program's history and a 69% decline from the long term average. Salt marsh larval inspection data also showed below average populations present in 2010.

Continued OMWM projects on some of our heaviest mosquito producing marshes, can account for this population trend and attest to the success and impact of the water management program. To date, a total of 298 acres of salt marsh have been managed by the 5 amphibious rotary ditchers in the program.

Given the drought conditions that persisted throughout most of the season, numerous adult mosquito complaints and yard audit requests were received, mainly dealing with *Aedes albopictus*. While many yard audits were performed, once again, the program still met with limited success.

Additionally, we conducted studies on the effectiveness of Vectomax WSP in catch basins and the use of copepods in small habitats discovered in the yard audit program.

West Nile Virus activity was greatly increased in 2010. A total of 18 positive pools were detected from the 331 pools sent to NJDHSS for testing. Interestingly, the number of positive mosquito pools didn't reflect the greatly increased number of positive birds found in Ocean County. A total of 59 positive birds were detected out of the 125 that were accepted for testing. While Blue Jays were the most common positive species found, crows, grackles and house sparrows also tested positive.

EEE virus activity was not a factor in 2010. No positive results were found in sample pools submitted for EEE testing.



NEW JERSEY MOSQUITO CONTROL ASSOCIATION, Inc.

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IMPORTANT ANNOUNCEMENT!!

SILENT AUCTION

New Jersey Mosquito Control Association 2011 Annual Meeting

There will be a **Silent Auction** at the 98th annual meeting of the New Jersey Mosquito Control Association on the evening of March 10th, 2011 at 6:00 pm preceding the banquet.

All proceeds of the auction benefit the **Scholarship Fund**.

One of the main objectives of the Association is to support education and research into mosquito ecology and control. The NJMCA now offers three scholarships. **The Jobbins Scholarship**, which honors the contributions of the late professor Daniel Manely Jobbins of Rutgers University to the field of mosquito biology and control, the **Educational Scholarship**, and the **College Scholarship for High School Seniors** who will be attending college. In order to support this objective the Association holds a silent auction in which all of the proceeds go towards the scholarship funds. The silent auction provides an opportunity for all of us to support the mosquito related endeavors of students in New Jersey.

Do your part in helping NJMCA support mosquito research by donating an item to the silent auction.

One unique item of interest for this years auction will be the Clara Louise Maass Medalion pictured below.



All parties interested in donating an item or those that have questions should contact Sean Healy at (732) 668-2525.



NEW JERSEY MOSQUITO CONTROL ASSOCIATION, Inc.



NEWSLETTER

NEW JERSEY MOSQUITO CONTROL ASSOCIATION, INC.

Website: www.njmca.org

NJMCA College Scholarship Application Information

OBJECTIVE:

To recognize a High School student who will be attending College in a curriculum that may positively impact the mosquito control community.

SCHOLARSHIP AMOUNT:

\$500.00 (Five Hundred Dollars). One scholarship will be awarded annually.

SCHOLARSHIP GUIDELINES:

1. Candidate qualifications:

- a. The applicant must be or have been a fulltime High School student in good standing for the calendar year of 2011.
- b. The student must be accepted to attend a college or university and have an interest in engaging in studies that may benefit the mosquito control community.
- c. The applicant must have a family member (Parent, Grandparent, or Sibling) who was/is an active member in the New Jersey mosquito control community.

2. Application Procedure:

- a. Fill out NJMCA College Scholarship Application form.
- b. Submit a 500 word essay on why you think mosquito control is important both locally and globally.
- c. Include a copy of High School transcripts.
- d. Provide a letter of recommendation from a teacher, guidance counselor, or employer.
- e. Submit one (1) copy of the completed application to:

New Jersey Mosquito Control Association, Inc. Scholarship Committee

c/o Sean Healy

Monmouth County Mosquito Commission

P.O. Box 162

Eatontown, NJ 07724

Applications may also be submitted via email to: shealy@co.monmouth.nj.us

3. Method of Selection:

- a. The recipient of the award will be chosen by the Scholarship Committee of the NJMCA.

4. Application deadline:

- a. The first deadline for 2011 application forms, essays, and letters of recommendation is **March 1st, 2011**. If an acceptable applicant is not selected at this time applications will continue to be accepted by the NJMCA Scholarship Committee throughout the calendar year or until a candidate is chosen.

5. Recipient responsibilities:

- a. The student will be invited as a guest of NJMCA to receive the scholarship at the annual meeting and/or be awarded the scholarship by a member of NJMCA at the awards ceremony at their High School
- b. The student must perform his/her studies to the best of his/her abilities.

For additional information regarding the scholarship process or for an application contact Sean Healy, NJMCA Scholarship Committee: Phone: 732-542-3630. Fax: 732-542-3267. Email: shealy@co.monmouth.nj.us.



NEW JERSEY MOSQUITO CONTROL ASSOCIATION, Inc.

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Professional Training Committee Update 2/7/2011

Doug Abdill, Biologist
Cumberland County
Mosquito Control Division

Chairperson, NJMCA, Professional Training
Committee

I would like to recap the 2009 and 2010 training sessions before discussing the 2011 training sessions. In 2009 we had 158 attendees in Atlantic City (up from 135 in 2008) and 122 attendees in Monroe (down from 143 in 2008). The 2010 training sessions drew 156 attendees in Atlantic City and 131 attendees in Monroe. The overall attendance has slowly increased from 278 in 2008, to 280 in 2009, and 287 in 2010.

Planning for the 2011 agendas began in August 2010 and has produced an interesting and educational program. We are staying with the format of the last few years, where the speakers will give 30 minute talks throughout the day. The committee has made a recommendation, which was accepted by the NJMCA Board of Trustees, to institute a two tiered registration fee schedule. The new fees are \$80 for early registration and \$100 for late registration. The early registration cut-off dates are 2/18/11 and 3/4/11 for Atlantic City and Monroe, respectively. Please contact me directly at dougab@co.cumberland.nj.us, if you need a new registration form.

The committee has once again undergone membership changes. I am officially the chair of the committee, we have added Deepak Matadha, Autumn Angelus and Sean Devaney, and Louise Lynch left our ranks.

I would like to thank my committee members for their hard work and dedication to producing a quality learning experience. Their effort makes my job much easier.

The 2011 Professional Training Committee members are:

Autumn Angelus, Salem County Mosquito Extermination Commission
Scott Crans, Rutgers University
Sean Devaney, Union County Bureau of Mosquito Control
Jennifer Gruener, Warren County Mosquito Extermination Commission
John Krans, Middlesex County Mosquito Extermination Commission
Deepak Matadha, Middlesex County Mosquito Extermination Commission
Vince Poulsen, Monmouth County Mosquito Extermination Commission
Mark Vlazny, Morris County Mosquito Extermination Commission
Eric Williges, Essex County Division of Environmental Services
Wayne Wurtz, Gloucester County Division of Mosquito Control



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NEW JERSEY MOSQUITO CONTROL ASSOCIATION, INC.

Website: www.njmca.org

NJMCA Educational Scholarship Application Information

OBJECTIVE:

To promote and recognize the research of graduate students in a curriculum that may be peripheral to mosquito control but whose research uses or impacts mosquitoes in a manner that contributes new information to the mosquito control community. This award is limited to students in a graduate program at a College/University in New Jersey.

SCHOLARSHIP AMOUNT:

\$1,000.00 (One Thousand Dollars). One scholarship will be awarded annually.

SCHOLARSHIP GUIDELINES:

1. Candidate qualifications:

- a. The applicant must be a fulltime matriculating student in an accredited graduate program at a College/University in New Jersey.
- b. The graduate student must be conducting or recently have completed research that contributes new information to the mosquito control community.

2. Application Procedure:

- a. Fill out NJMCA Educational Scholarship Application form.
- b. Submit a statement of the research in four (4) pages or less.
- c. Include a resume or curriculum vitae.
- d. Provide a letter of recommendation from the major advisor.
- e. Submit one (1) copy of the completed application
Available at <http://www.njmca.org/scholarships.htm> to:
New Jersey Mosquito Control Association, Inc. Scholarship Committee
c/o Sean Healy
Monmouth County Mosquito Commission
P.O. Box 162
Eatontown, NJ 07724

Applications may also be submitted via email to: shealy@co.monmouth.nj.us

3. Method of Selection:

- a. The recipient of the award will be chosen by the Scholarship Committee of the NJMCA.

4. Application deadline:

- a. The application form, research statement, curriculum vitae, and letter of recommendation must be received by the NJMCA Scholarship Committee no later than **5:00 PM on Tuesday, March 1st, 2011.**

5. Recipient responsibilities:

- a. The student will be invited as a guest of NJMCA to receive the scholarship at the annual meeting.
- b. The student must perform his/her research to the best of his/her abilities.
- c. The student will present a paper one year following receipt of the scholarship to the assembled membership at its annual meeting as a guest of the NJMCA.

For additional information regarding the scholarship process or an application contact Sean Healy, NJMCA Scholarship Committee: Phone: 732-542-3630. Fax: 732-542-3267. Email: shealy@co.monmouth.nj.us.



NEW JERSEY MOSQUITO CONTROL ASSOCIATION, Inc.

NEWSLETTER



NEW JERSEY MOSQUITO CONTROL ASSOCIATION, INC.

Website: www.njmca.org

NJMCA Daniel M. Jobbins Scholarship Application Information

OBJECTIVE:

To honor the contributions of the late Daniel M. Jobbins to the sciences of mosquito research and control and his service to mosquito control agencies in New Jersey; and to promote and recognize the mosquito research of graduate students at Rutgers, The State University of New Jersey.

SCHOLARSHIP AMOUNT:

\$4,000.00 (Four Thousand Dollars). One scholarship will be awarded annually.

SCHOLARSHIP GUIDELINES:

1. Candidate qualifications:

- a. The applicant must be a fulltime matriculating student in an accredited graduate program at Rutgers University.
- b. The graduate student must be conducting or recently have completed significant research in mosquitoes, their biology and practical control.

2. Application Procedure:

- a. Fill out NJMCA D. M. Jobbins Scholarship Application form.
- b. Submit a statement of the research in four (4) pages or less.
- c. Include a resume or curriculum vitae.
- d. Provide a letter of recommendation from the major advisor.
- e. Submit one (1) copy of the completed application

Available at :<http://www.njmca.org/scholarships.htm> to

New Jersey Mosquito Control Association, Inc. Scholarship Committee
c/o Sean Healy

Monmouth County Mosquito Commission

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Eatontown, NJ 07724

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4. Application deadline:

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NEW JERSEY MOSQUITO CONTROL ASSOCIATION, Inc.



NEWSLETTER

New Jersey Mosquito Control Association, Inc.

c/o Camden County Mosquito Commission
2311 Egg Harbor Road
Lindenwold, NJ 08021

2011 Membership Renewal INVOICE

Company/Organization: _____

Name: _____ Title: (Dr., Director, Commissioner) _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

Name: _____ Title: (Dr., Director, Commissioner) _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

Name: _____ Title: (Dr., Director, Commissioner) _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

Name: _____ Title: (Dr., Director, Commissioner) _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

Application for new members

Name: _____ Title: (Dr., Director, Commissioner) _____

Work Address: _____

City: _____ State: _____ Zip: _____ Work Phone: (____) _____

Work E-Mail: _____ Work Fax: (____) _____

Home Address: _____

City: _____ State: _____ Zip: _____ Home Phone: (____) _____

Home E-Mail: _____

I would like to receive a NJMCA Membership Card for each paid membership. Yes o No o

Dues Payment for the Year 2011
Thirty (\$30.00) per Member per Year

Total Number of Memberships _____
@ \$30.00 ea. - Total Amount of Invoice _____

Make Checks or Voucher Payable to:
New Jersey Mosquito Control Association,
c/o Camden County Mosquito Commission
2311 Egg Harbor Road
Lindenwold, NJ 08021



2011 NJMCA INNOVATION COMPETITION

Have you built a mosquito trap or made improvements to control equipment? Have you found a new way to calibrate equipment, identify or catch mosquitoes, or improve data entry? Enter your inventions or novel techniques in this year's Innovations Competition at the NJMCA 2011 Annual Meeting (March 9th -11th) and you could win.

Here's how: Bring your innovation, poster, or both to this year's meeting. It will be displayed at the Wednesday afternoon session, where all meeting attendees can walk around, look at the innovations, and judge their favorites. Prizes will be given to the first, second and third place winners. Refreshments will be served.

To Enter: Email the information below to Taryn Crepeau at taryn.crepeau@co.monmouth.nj.us, or Fax at 732-542-3267

Name:

Innovation:

Phone #:

Email:

Do you need a table for your innovation display? (yes/no)

Do you need an easel for your innovation display? (yes/no)

Do you need electricity? (yes/no)


**ENTRY DEADLINE:
FEBRUARY 28TH, 2011**

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Control them where they breed with Altosid®, a trusted name in mosquito larvicides.

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Stop them in the air with Zenivex® E20, a NEW alternative in mosquito adulticides!

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E20

For more information, please contact Jeff O'Neill, Regional Manager, Central Life Sciences, at joneill@central.com or 800.877.6374 x6425

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New Jersey Mosquito Control Association Inc.

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Heather Lomberk, Cumberland County Mosquito
Control Division

1st Vice President

Ary Farajollahi, Mercer County Division of Mosquito
Control

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Doug Abdill
Tadhgh Rainey
Ary Farajollahi
Bob Kent
Sean Healy
Paul McCall
Robert Duryea, Chairman

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Warren County Mosquito Contr. Comm.
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FAX:(908)453-2662
Email
bduryea@warrencountymosquito.org

NJMCA Newsletter
c/o Warren County Mosquito Commission
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OXFORD NJ 07863