



Alabama Vector Management Society

www.alabamavms.org

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June 2009

Fiscal Summary and Meeting Wrap-up

The 20th annual meeting of the AVMS was held March 18-19, 2009 in Mobile, AL at the Renaissance Hotel. Highlights of the meeting included a wonderful platform of speakers, and dinner aboard the world famous USS Alabama Battleship.

New officers and board members were elected for the 2009-2010 year. Joining the board of directors is Suzanne Ball, of the Baldwin County Health Department. Steve McDaniel, who served as board member in the previous year was elected to serve as president elect.

A new format has been adopted for future meetings to help reduce the cost of attendance. In the past, we began at 8:00 am on the first day, and ended at lunchtime the following day. This required attendees driving in from >100 miles to stay overnight the night before the meeting.

Under our new format, we will begin at noon on the first day, enabling attendees to drive in the first morning of the meeting. This will allow our members to pay for just one night in a hotel, rather than two nights as before. Also, rather than ending at noon on the second day, as before, we will end at five the second day, which should allow attendees time for traveling home that same day.

Here is a breakdown of the costs for the 2009 meeting :

The total cost was \$9109.35

Mobile Renaissance	\$5960.46
Conference Center	
USS Alabama	\$2250.00
Banquet/Tour	
Speaker travel costs	\$898.89

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The AVMS wants your company to advertise in the Newsletter. Full, half or quarter page ads available.

Reach your customers
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For more info contact:
burkend@aubun.edu

Dates To Remember:

June 21-27, 2009
National Mosquito Control Awareness Week

October 11-16, 2009
Society of Vector Ecology
5th International Congress
Antalya, Turkey



**Board of Directors
2009-2010**

Officers

Jeff Beck.....**President**
City of Gulf Shores
P.O. Box 299
Gulf Shores, AL 36547

Steven McDaniel.....**President Elect**
Alabama Dept. of Public Health
PO Box 303017
Montgomery, AL. 36104

Kelly M. Stevens...**Secretary**
Alabama Dept. of Public Health
Center for Emergency Preparedness
201 Monroe Street, Suite 1310
Montgomery, AL 36104

Rachel Beck....**Treasurer**
Baldwin County Health Department
15050 County Road 49
Summerdale, AL 36580

Nathan D. Burkett-Cadena...**Editor**
Department of Entomology and
Plant Pathology
301 Funchess Hall
Auburn University, AL 36849
burkend@auburn.edu

Directors

Fudd Graham
Auburn University
Department of Entomology and
Plant Pathology
301 Funchess Hall
Auburn University, AL 36849

Mike Leahy
Clark Mosquito Control
110 East Irving Park Road
Roselle, IL 60172

Mark Tow
Alabama Power
130 Arrowwood Lane
Gadsden, AL 35901

Suzanne Ball
Baldwin County Health Department
15050 County Road 49
Summerdale, AL 36580
251-972-6834 Fax: 251-972-6828

**The AVMS is grateful to have the support and sponsorship from industries.
Below is a list of sustaining members for 2009.**

Vendor	Phone #
Central Life Sciences/Zoecon	256-536-3134
Gil Manufacturing Inc.	334-284-8111
Univar USA	251-666-5995
Bayer Environmental Science	772-562-5550
Mosquito Control, Inc.	504-366-0084
Forshaw Distribution	615-244-6699
Cheminova	973-305-6600
Clarke Mosquito Control Products, Inc.	800-323-5727
ADAPCO Inc.	888-400-9085
Bell Laboratories Inc.	404-644-5150

CODE OF ETHICS FOR MEMBERS OF THE ALABAMA VECTOR MANAGEMENT SOCIETY

Preamble: The purpose of the Alabama Vector Management Society is to promote the management of public health pests and arthropod vectors of disease, provide for the educational and scientific advancement of members, encourage scientific research in vector management and public health pests, promote an exchange of information among members, and to extend and develop public awareness and interest in the discipline.

Public health pest and vector management provides services that are extremely important to the health, welfare and progress of society. Those employed in the public health pest and vector management profession have the responsibility to render effective and professional service to humanity, in keeping with high standards of ethical conduct. Therefore, in striving to advance and main-

tain the honor and dignity of the profession, the Alabama Vector Management Society (AVMS) has established the following code to define the conduct and ethics due the profession. This code is binding on the membership of the AVMS.

AVMS 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 AVMS.
- Members will cooperate in the exchange of information and technology for the growth and progress of the public health and vector management profession and the AVMS.
- Members will not cause dishonor to the Society through their actions while representing the AVMS.
- Members will comply with all laws and regulations that apply to our science and profession.
- 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.



Vector Spotlight

Amblyomma americanum "The lone star tick"



The lone star tick occurs throughout much of the eastern United States, ranging from Texas and Iowa in the west, to Florida in the east. This tick may be found as far north as Maine. It is most common in wooded areas, particularly in forests with thick underbrush.

Like many ticks, *Amblyomma americanum* is an important vector of pathogens which can cause diseases in humans. Some of the pathogens transmitted by *Amblyomma americanum* include those which cause granulocytic ehrlichiosis (*Ehrlichia chaffeensis*), canine and human granulocytic ehrlichiosis (*Ehrlichia ewingii*), tularemia (*Francisella tularensis*), and Southern tick-associated rash illness a.k.a. STARI (*Borrelia lonestari*). STARI infections exhibit a rash similar to that caused by Lyme disease. The disease is generally considered to be less severe.

The lone star tick is not considered to be a vector of the pathogen which causes Lyme disease. Patients bitten by lone star ticks will occasionally develop a circular rash similar to the rash of early Lyme disease. The cause of this rash has not been determined; however, studies have shown that it is not caused by *Borrelia burgdorferi*, the bacterium that causes Lyme disease. The rash may be accompanied by fatigue, headache, fever, and muscle and joint pains. This condition has been named southern tick-associated rash illness (STARI). In the cases of STARI studied to date, the rash and accompanying symptoms have resolved following treatment with oral antibiotics. STARI has not been linked to any arthritic, neurological, or chronic symptoms.

All three life stages (larva, nymph, adult) of the lone star tick will feed on humans. Lone star ticks will also feed readily on other animals, including deer, dogs and cats.



Male lone star tick.



Female lone star tick.

ALABAMA VECTOR MANAGEMENT SOCIETY
ANNUAL MEETING REGISTRATION FORM

NAME: _____
AFFILIATION: _____
ADDRESS: _____
CITY, STATE, ZIP: _____
TELEPHONE: _____
E-MAIL _____

Mail to: Rachel Beck
P.O. Box 2974
Gulf Shores, AL 36547

- PRE- REGISTRATION (BEFORE MARCH 1, 2009) \$75.00
 REGISTRATION (AFTER MARCH 1, 2009 OR ON SITE) \$100.00
 STUDENT REGISTRATION \$25.00
AMOUNT ENCLOSED _____

For Vender Information Contact:

Jimmy Quint.....Industry Liaison
713 Lakeside Drive W.
Mobile, AL
251-666-5995
james.quint@univarusa.com

MAKE CHECKS PAYABLE TO:

Alabama Vector Management Society

I UNDERSTAND THAT, AS A MEMBER OF THE AVMS, I AM EXPECTED TO ADHERE TO THE AVMS CODE OF ETHICS.

*Registration/Membership dues are for AVMS membership year 2009 ALABAMA VECTOR MANAGEMENT SOCIETY



Alabama Vector Management Society
c/o Nathan D. Burkett-Cadena, Editor
Department of Entomology and Plant Pathology
301 Funchess Hall
Auburn University, AL 36849