

2007
West Central Mosquito
And
Vector Control
Association

- 33rd Annual Meeting -



Davis County Convention Center
Layton, Utah
February 21-22, 2007

2006 WCMVCA Officers

Mike Doyle, *President*

Robert Brand, *First Vice President*

Nelson Powers (deceased), *Second Vice President*

Steve DeFeyter, *Treasurer*

Sara Evans, *Secretary*

Janet McAllister, *Executive Board Member*

Keith Wardlaw, *Executive Board Member*

Tony Stillwell, *Executive Board Member*

Tom Janousek, *Past President*

2006 Sustaining Members

ADAPCO

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Colorado Mosquito Control

Dynamic Aviation

Electronic Data Systems

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**West Central Mosquito
& Vector Control Association**
- 33rd Annual Meeting -
Layton, Utah
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WEDNESDAY, FEBRUARY 1ST

7:00-4:00 Registration

7:30-8:30 Submission of PowerPoint Presentations (at Registration Table)

7:30-8:30 EARLY MORNING COFFEE: Sponsored by WELLMARK INTERNATIONAL

1st MORNING SESSION:

Moderated By: Michael Doyle, President WCMVCA, CDC, Fort Collins, CO

8:30-8:35 Introduction:

Michael Doyle, President WCMVCA, CDC, Fort Collins, CO

8:35-8:45 Welcoming Remarks:

Kenneth Minson, UMAA Executive Director, Salt Lake City, UT

8:45-9:00 “AMCA West Central Region Activities and Information”

Gary Hatch, AMCA Regional Director, MAD Davis, Kaysville, UT

9:00-9:30 Keynote Speaker: “History of the WCMVCA”

Ted Davis, Retired, Utah Co. Mosquito Abatement, Provo, UT

9:30-9:50 “Mosquito Repellant Claims—Fact or Fiction?”

Steven V. Romney, Ph.D., Director Uintah Mosquito Abatement District, Vernal UT

9:50-10:10 Vendor Introductions

10:10-10:40 MORNING BREAK: Sponsored by COLORADO MOSQUITO CONTROL, INC.

2nd MORNING SESSION:

Moderated by: Robert Brand, First Vice President, WCMVCA, Grantsville, UT

10:40-10:55 “Developing Public Presentations That Respond to Common Misconceptions Regarding Mosquito Control Programs”

Michael “Doc” Weissmann, Ph.D., Surveillance Manager, Colorado Mosquito Control, Inc., Brighton, CO

10:55-11:15 “Calculation and Application of the Vector Index for WNV-related Decisions”

Mike Doyle, Centers for Disease Control, Fort Collins, CO

11:15-11:35 Invited Speaker: “Controlling Phosphates To Reduce Larval Mosquito Abundance In Retention Ponds”

Rob Anderson, 2006 Hollingsworth Award Winner, Graduate Student, University of Delaware, Newark, DE

11:35-11:50 “Horse Trough Program 2006”
Brian Hougaard, So. Salt Lake Valley MAD, Sandy, UT

11:50-1:00 LUNCH & WCMVCA BUSINESS MEETING: Sponsored by VALENT BIOSCIENCES

1st AFTERNOON SESSION:

Moderated by: Tom Janousek, WCMCA Past President, Omaha, NE

1:00-1:15 “Three Years into an Urban Catch Basin & Gutter Treatment Program”
Sammie Lee Dickson, Ph.D., Manager, Salt Lake City MAD, Salt Lake City, UT

1:15-1:30 “Mesa County West Nile Virus Activity for 2006”
Steve DeFeyter, Director of Environmental Health, Mesa County Health Department, Grand Junction, CO

1:30-1:50 “Advanced Developments in Aqua ULV Formulations—Production of the Ultimate ‘HOT DROP’”
Fran Krenek, Technical Services Manager, Clarke Mosquito Control; William C. Jany, Clarke Mosquito Control, Roselle, IL

1:50-2:10 “DUET[®]: The Harmony That Produces Enhanced Performance”
Fran Krenek, Technical Services Manager, Clarke Mosquito Control; William C. Jany, Clarke Mosquito Control, Roselle IL

2:10-2:30 “VCMS—Expanded Functionality Enables Optimization of Mosquito Control Management”
Rob Olson, Director of Operations, Clarke Engineering and Technology, Inc.

2:30-3:00 AFTERNOON BREAK:

2nd AFTERNOON SESSION:

Moderated by: Janet McAllister, Centers for Disease Control & Prevention, Fort Collins, CO

3:00-3:15 “Using Nuisance Mosquito Populations to Modify the Vector Index”
Mike Doyle, Larimer Co. Health Department, Fort Collins, CO

3:15-3:30 “Lessons from Four Years of West Nile Virus Activity: Do We Believe our Data?”
John Pape, Epidemiologist, Colorado Department of Public Health & Environment, Denver CO

3:30-3:45 “West Nile Virus: There Are No ‘Normal’ Years”
Janine Bennett, Colorado Mosquito Control, Inc, Brighton, CO

3:45-4:00 “The Use of GPS and GIS in Mosquito Control”
Ryan Arkoudas, Field Supervisor, MAD Davis, Kaysville, UT

4:00-4:15 “Field Data Recording Made Simple: Empowering the Workforce with Integrated GIS Solutions”
Ryan Pierson, Electronic Data Solutions, Jerome, ID

4:15-4:30 “Emergency Aerial Spraying in Salt Lake County”
Sammie Lee Dickson, Ph.D., Salt Lake City MAD, Salt Lake City, UT; Val Bowlden, So. Salt Lake MAD, Sandy, UT; Evan Lusty, Magna MAD, Magna, UT

4:30-4:45 “Aircraft Characterization: Tools for Applications of Microbial Larvicides”
Stephanie Whitman, Valent BioSciences, Laramie, WY

4:45 – 5:45 Wednesday Evening Social: Sponsored by ADAPCO AND CLARKE MOSQUITO CONTROL

THURSDAY, FEBRUARY 21st

7:00-9:00 Registration

7:00-8:30 **EARLY MORNING BREAKFAST BUFFET & COFFEE:** Sponsored by **OTTERTAIL ENVIRONMENTAL**

1st MORNING SESSION:

Moderated By: Keith Wardlaw, City of Laramie, Laramie WY

8:00-8:30 “Importance of Droplet Size”

Mel Shumway, Area Manager, Specialties Division, Van Diest Supply Company, Cañon City, CO

8:30-8:45 “History of Pesticides—Yesterday and Today”

Ed Bredemeyer, Wellmark/Zoecon, San Antonio, TX

8:45-9:15 “Label Changes on Adulcicides”

Gary Hatch, Director, MAD Davis, Kaysville, UT; Sammie Dickson, Manager, Salt Lake City MAD, Salt Lake City, UT

9:15-9:30 “VectoMax[®] Field Trials”

Ben Sperry, Field Technician, MAD Davis, Kaysville, UT

9:30-9:45 “Community Education for Plague Prevention in Mesa County 2006”

Thomas J. Orr, Zoonoses Program Coordinator, Mesa County Health Department, Grand Junction, CO

9:45-10:00 “2006 Colorado Plague Update”

Dale Tanda, Vector Control Program, Colorado Department of Public Health and Environment, Denver, CO

10:00-10:30 **MORNING BREAK:** Sponsored by **WELLMARK INTERNATIONAL**

2nd MORNING SESSION:

Moderated By: Steve DeFoyter, Mesa County Health Department, Grand Junction CO

10:30-10:45 “Stable Fly Control with AquaHalt[®]”

Thomas E. Janousek, Omaha, NE; William Jany, Clarke Mosquito Control, Roselle, IL

10:45-11:00 “Cluster of Tick Paralysis, Colorado 2006”

John Pape, Epidemiologist, Colorado Department of Public Health & Environment, Denver CO

11:00-11:20 “Idaho West Nile Virus from a Pilot’s Point of View”

Dan Markowski, Manager of VCS, ADAPCO, Sanford, FL

11:20-11:35 “Three Years of Mosquito Abatement and WNV in Washington County, Utah”

Mike Oldham, Southwest MAD, St. George, UT

11:35-11:50 “The ‘Vector Only’ Mosquito Control Myth”

Michael “Doc” Weissmann, Ph.D., Surveillance Manager, Colorado Mosquito Control, Inc., Brighton, CO

11:50 **ADJOURN**