



North American Black Fly Association Seventh Annual Meeting

Program Agenda

February 4-6, 2009

Archbold Biological Station

Lake Placid, Florida

John P. Walz, President

Schedule of Presentations and Events

Wednesday, February 4

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| 1:00 PM – 1:30 PM | OPENING COMMENTS AND INTRODUCTION OF PARTICIPANTS John Walz , Metropolitan Mosquito Control District St. Paul, MN |
| 1:30 PM – 1:50 PM | TECHNICAL SPECIFICATIONS FOR PONTOON BOAT APPLICATIONS TO MEDIUM/LARGE RIVERS (COLORADO RIVER) Christopher T. Bramley , Clark County Vector Control Las Vegas, NV |
| 1:50 PM – 2:30 PM | HISTORY OF MOSQUITO AND BLACK FLY CONTROL IN MINNESOTA (INCLUDES A 20-MINUTE VIDEO) John Walz , Metropolitan Mosquito Control District St. Paul, MN |
| 2:30 PM – 3:00 PM | BREAK |
| 3:00 PM – 4:30 PM | TOUR OF ARCHBOLD BIOLOGICAL STATION (should take 1 ½ hours, long pants and closed toed shoes are recommended) |
| 5:00 PM – 6:00 PM | SOCIAL HOUR |
| 6:00 PM | BBQ DINNER |

Thursday, February 5

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| 6:30 AM – 8:00 AM | CONTINENTAL BREAKFAST IN DINING ROOM |
| 9:00 AM – 9:20 AM | CURRENT STATUS OF THE BLACK FLY GENOME AND PROTEOME PROJECTS Charles Brockhouse ¹ , Rory Post ² , and John Colbourne ³ ¹ Creighton University, Omaha, NE, ² London School of Hygiene and Tropical Medicine, London, UK, ³ Indiana University, Bloomington, IN |
| 9:20 AM – 9:40 AM | BACTIMOS PT - A NEW OPTION IN MIDGE SUPPRESSION Elmer W. Gray ¹ , Robert A. Fusco ² , and Candace G. Royals ² ¹ University of Georgia, Athens, GA, ² Valent BioSciences Corporation, Libertyville, IL |

Thursday, February 5 (continued)

- 9:40 AM – 10:00 AM VERTICAL DISTRIBUTION OF BITING FLIES IN BOREAL FORESTS OF SWEDEN
Dustin A. Swanson¹, Peter H. Adler¹, and Björn Malmqvist²
¹Clemson University, Clemson, SC, USA, ²Umeå University, Umeå, Sweden
- 10:00 AM – 10:30 AM **BREAK**
- 10:30 AM – 10:50 AM MOSQUITO AND BLACK FLY SURVEILLANCE METHODS, MAPS AND MORE
Carey LaMere, Metropolitan Mosquito Control District
St. Paul, MN
- 10:50 AM – 11:10 AM LARVAL MORPHOLOGY OF *SIMULIUM BIVITTATUM*
Kenneth Pruess, University of Nebraska, Lincoln, NE
- 11:10 AM – 11:30 AM BLACK FLY PATHOGENS
John McCreadie¹ and Peter Adler²
¹University of South Alabama, Mobile, AL, ²Clemson University, Clemson, SC
- 11:30 AM – 11:50 AM THE INFLUENCE OF ANTHROPOGENIC DISTURBANCE ON TWO GROUPS OF LOTIC FILTER-FEEDING ORGANISMS, HYDROPSYCHIDAE AND SIMULIIDAE, IN THE SOUTHERN INNER PIEDMONT ECOREGION OF GEORGIA
David Rouse¹, Jay Overmyer¹, Aaron Fisk², and Duncan Hughes³
¹University of Georgia, Athens, GA, ²University of Windsor, Windsor, ON, ³North Georgia Technical College, Clarkesville, GA
- 12:00 PM – 1:30 PM **LUNCH**
- 1:30 PM – 1:50 PM REPRODUCTIVE PROTEOMICS
Dathe Benissan-Messan, Creighton University, Omaha, NE
- 1:50 PM – 2:10 PM ~~ANALYSIS OF IRISH BLACK FLY POPULATIONS~~
(not presented)
- 2:10 PM – 2:30 PM EMERGENCE PATTERNS OF *SIMULIUM JENNINGSI* IN HUNTERDON COUNTY, NEW JERSEY
Tadhg Rainey¹ and Scott Crans²
¹Hunterdon County Department of Health, Flemington, NJ
²Rutgers University, New Brunswick, NJ
- 2:30 PM – 3:00 PM **BREAK**

Thursday, February 5 (continued)

- 3:00 PM – 3:20 PM MICROSATELLITE ANALYSIS OF THE *SIMULIUM ARCTICUM* SPECIES COMPLEX FROM MONTANA, USA
Ida M. Conflitti¹ and Douglas C. Currie^{1,2}
¹University of Toronto, Toronto, ON, ²Royal Ontario Museum, Toronto, ON
- 3:20 PM – 3:40 PM COMPARISON OF LARVAL MORTALITY IN FIELD APPLICATIONS CONDUCTED AT LEGAL SUNSET AND MID-MORNING
Elmer W. Gray¹, Robert A. Fusco² and Ray Noblet¹
¹University of Georgia, Athens, GA, ²Valent BioSciences Corporation, Libertyville, IL
- 3:40 PM – 4:00 PM BARBARIANS AT THE GATE: THE RESPONSE OF BLACK FLIES TO CLIMATE CHANGE IN NORTHERN NORTH AMERICA
Douglas C. Currie, Royal Ontario Museum, Toronto, ON
- 4:05 PM – 4:20 PM **GROUP PICTURE**
- 5:00 PM – 6:00 PM **SOCIAL HOUR**
- 6:00 PM **DINNER**

Friday, February 6

- 6:30 AM – 8:00 AM CONTINENTAL BREAKFAST IN DINING ROOM
- 8:30 AM – 9:00 AM BUSINESS MEETING AND GENERAL DISCUSSION

<http://entweb.clemson.edu/biomia/nabfa/>

Thank You

Thanks to Archbold Biological Station for allowing NABFA to host our meeting at their facility and Penny DeVane for help in organizing this meeting. Thanks to Carey LaMere and Diann Crane for help with the program.