



SOVE Newsletter

President's Message



Dan Kline

=====

Dear Colleagues,

The 2016 SOVE conference site has been finalized. The 47th Annual SOVE Conference will be held at the Sheraton Anchorage Hotel & Spa, Anchorage, Alaska, September 11-15, 2016. Our last conference that was held in Alaska was well attended and well received. Ever since, members have been asking for us to hold another conference in Alaska. So please plan to attend.

The site for the 2017 International SOVE Congress has not yet been determined. Bids have been received from Panama City, Panama, Island of Mallorca, Spain, Thailand and China. Let your regional repre-

sentative know your preference.

SOVE branches in Europe and Asia have been very active and have held several very stimulating meetings. Activity in the Brazilian region has lagged behind, but recently we have received some very good news from the Brazilian region (Br-SOVE). Dr. Paulo Pimenta was thinking about resigning and assigning the duties of Br-SOVE Director to someone else, but after discussions with members within his region, he has decided to continue as Director. This is great news! Paulo is planning to have a Br-SOVE conference next October in combination with another scientific meeting. More information on that meeting will be included in a future newsletter.

Spurred on by the Br-SOVE situation, I recently asked Valerie to provide me with a list of current members from Central and South America and from Africa. The active list had 10 identifiable members from Central/South America and only 5 from Africa. Due to the importance of these regions for vector ecology, I think we need to do better. Any ideas that you want to share regarding how we can increase membership in these regions please share with me (dan.kline@ars.usda.gov).

Dan

=====

In this issue

President's message	1
Regional reports: US-NE	2
Regional report: Africa-PAMCA	3-5
Annual BOAD meeting minutes	6-8
Calendar, jobs, resources	9
About SOVE	10

Regional Reports



NORTHEASTERN USA

ISIK UNLU, regional director

I have just come back from the Northeastern Mosquito Control Association meeting which was held in New Port, RI this year. The meeting had a good program as usual, covering a variety of topics from ticks to Jamestown Canyon virus and the use of drones for mosquito control. The Association awarded Paul Capotosto with an honorary membership. Congratulations to Diana Mathes and John Soghigan who have received the John J. McColgan Grant-in-Aid Award.

The Rutgers Drone Team (Randy Gaugler, Greg Williams and Ary Faraji) was invited to David Copperfield’s private island in the Bahamas. The team found four mosquito species on the island, listed here in order of importance: *Aedes taeniorhynchus*, *Psorophora johnstonii*, *Ae. tortilis*, *Culex bahamensis*. Surprisingly, no container species were found despite extensive surveillance efforts. Key habitats were identified as limestone sinkholes and shallow rainwater pools associated with silver buttonwood trees. A Special Topics class entitled “Tropical Pest Management” will be given on the island during spring semester, headed by Profs. Gaugler and Unlu. The drone team has been invited to return next fall to conduct further experimentation on mapping and aerial application.

If you have any issues or concerns that you

would like the Association Board of Directors to discuss, please contact me (iunlu@mercercounty.org).

Personnel Changes

Paul Capotosto will be retiring in September, 2016 from Connecticut DEP Wetlands Restoration Unit WHAMM Program.

Superintendent David Henley will be retiring in September, 2016 from E. Middlesex Co. MA.

Superintendent Tony Texiera will be retiring in September, 2016 from Plymouth Co. MA.

Center for Vector Biology, Rutgers University has just received approval to initiate a search for the long desired Microbiologist position.

Theodore “Ted” Manzke retired on October 31, 2015 after serving Mercer County Mosquito Control of NJ for 25 years as an Inspector. Madison Rittley has been hired as an Inspector Trainee/Biologist.

Meetings

This year, the New Jersey Mosquito Control Association’s 103rd annual meeting will be held at the beautifully refurbished Golden Nugget in Atlantic City, NJ from March 2nd to March 4th, 2016. We hope to see you there!

=====

REPORT ON THE 2ND ANNUAL CONFERENCE OF PAN AFRICAN MOSQUITO CONTROL ASSOCIATION HELD OCTOBER 6-8, 2015 IN DAR ES SALAAM, TANZANIA

by Charles Mbogo, Ph.D. (mbogo@kimri-welcome.org)

The Pan African Mosquito Control Association (PAMCA) in collaboration with the National Institute of Medical Research (NIMR), Kenya Medical Research Institute (KEMRI) and the International Centre of Insect Physiology and Ecology (ICIPE) organized its second Annual Conference on October 6-8, 2015, at the Dar es Salaam International Convention Centre (DICC), in Dar-es-Salaam, Tanzania.

The PAMCA) coordinates the information sharing of vector control activities in Africa. Established in 2009 and launched in 2013 during the 5th Multilateral Initiative on Malaria (MIM) conference, it brings together various mosquito experts and researchers in order to form networks, disseminate research, and influence public health policy.

Its overall aim is to promote control of and research on mosquitoes and related subjects and to disseminate information on the bionomics of mosquitoes and related subjects across the world. Its headquarters is hosted by the KEMRI in Nairobi. The theme for the Second PAMCA conference was “Emerging mosquito-borne diseases in sub-Saharan Africa” and was devoted to tackling the dynamic challenges that present themselves in the era of globalization and insecticide resistance.

2nd Annual Conference of PAMCA

The over 130 conference participants from 23 countries came from research institutions, universities and government ministries in the Africa region and other parts of the world. These countries included Tanzania, Kenya, Madagascar, Zimbabwe, Ghana, Uganda, Liberia, Japan, UK, USA, Netherlands, Burkina Faso, Norway, Switzerland, Ethiopia, South Africa, Mauritius, Malaysia, Austria, Reunion, Sudan, Seychelles and Zambia. During the conference, PAMCA held a symposium on larvicide applications titled, “ Current trends and the way forward for Africa.” This was followed by a symposium on the Sterile Insect Techniques as an additional control technique for mosquitoes in Africa, the Indian Ocean region and beyond.

During the Conference over 150 abstracts were presented by scientists during the 3- day conference as oral or poster presentations. The conference officially opened by the Director General of NIMRI, Tanzania, Dr. Mwelecele Malecela. The keynote address was delivered by Prof Wen Kilama who focused on “Health research ethics in malaria vector trials in Africa”. He challenged scientists that it is high time that we conduct ourselves “ethically” as we carry out investigations on better ways of controlling and even eradicating mosquito-borne diseases. “I am honored to hear that NIMR has played an instrumental part in helping to convene this important gathering of world-class scientists from Africa and beyond. We must not underestimate the formation of such a powerful platform, for it is through the many individuals and organizations that form PAMCA that we can truly make a difference in the lives of Africans.” Dr. Malecela also congratulated KEMRI for hosting the first PAMCA meeting in Nairobi last year, saying that this showed what a leadership role KEMRI continues to play in medical research in the region.

“While we have made progress by gaining ground against most of the mosquito-borne diseases, we face a new set of challenges that require us to seek new ways to outsmart these newly evolving disease trends. The threat of climate change, emerging insecticide and drug resistance, and devastating outbreaks such as the currently fading Ebola outbreak mean that we must come together across all disciplines to strengthen health systems, innovate, build our research capacity, share the good practices and scale up effective interventions”. The Director of KEMRI delivered these messages in his speech read by Mr. John Musau, Assistant Director (Administration). “Africans must spearhead these activities in order to reduce our dependency on external actors. PAMCA is one such platform that will enable us to do this and I am very excited about the formation of such a network. We are at the beginning of an exciting time in the field of vector control in Africa, and you all are important contributors,” said Prof. Mpoke.

.....continued on p. 4

continued from p. 3

Dr. Malecela said that concerted efforts by various professionals, including entomologists become very critical in this war against mosquitoes. I know that one great challenge we face today is the fact that there is a dire shortage of entomologists worldwide and across Africa. In addition, very few African countries have entomology programs at the undergraduate level. If we are to be successful, then we must pay close attention to building the capacity of future scientists on the continent, and in sufficient numbers. The new Pan-African Mosquito Control Association brings together entomologists from across the globe. As a united group, we should provide leadership and training to the next generation of entomologists.

“I am pleased to note that PAMCA is committed to collaboratively addressing the unique challenges of mosquito control and possible elimination in Africa through advocacy and leadership, building the evidence base, capacity building, and knowledge exchange for mosquito control and elimination.... and we are glad that KEMRI as an Institution is part of the PAMCA family, and we wish to reiterate our Institute’s commitment to continue hosting and providing the necessary infrastructure to PAMCA so that it may facilitate and coordinate the establishment of PAMCA Country Chapters all across Africa. Such concerted effort of spreading PAMCA activities will no doubt accelerate the realization of the vision of a mosquito free Africa, said Prof Mpoke.

Prof Mpoke said KEMRI welcomes capacity building at various levels, including graduate training. KEMRI, through its graduate program will partner with PAMCA and other institutions in the region to build the necessary human capacity to alleviate the shortage of entomologists in Africa.

Besides President of the PAMCA, the conference was also addressed by the PAMCA Secretary, Conference International Organizing Committee and PAMCA Board Member, Ms Emma Orefuwa and President, PAMCA Tanzania Chapter, Dr. Stephen M. Magesa.



Group photograph of participants of the 2nd PAMCA Conference, Dar es Salaam, Tanzania

More pictures from PAMCA Conference



(LEFT) President of PAMCA, Prof. Charles Mbogo and Mr. John Musau, Assistant Director in charge of Administration listens to proceedings of the 2nd PAMCA Conference held in Dar es Salaam. NIMR Director General Dr. Mwelecele Malecela (in pink) together with Member of the PAMCA Board and Secretary Emma Orefuwa.

(RIGHT) Prof. Wanceslaus Kilama, former Director General of the NIMRI, Tanzania giving a keynote address during the official opening ceremony of the PAMCA Conference.



Director General of the National Institute of Medical Research Dr. Mwelecele Malecela (left) and Mr. John Musau, (right) KEMRI's Assistant Director in charge of Administration addressing the media shortly after the official opening of the 2nd PAMCA Conference in Dar es Salaam, Tanzania today. Mr. Musau represented Director, KEMRI, Prof. Solomon Mpoke during the conference which was attended by scientists, policy makers and entomologists from all over the world

Minutes of the Annual Meeting of Board of Directors
 Society for Vector Ecology
 Embassy Suites
 Albuquerque, New Mexico
 September 27, 2015; 4:00 pm.

1. **Call to Order:** President Bulent Alten called the meeting to order at 4:05 PM and asked for self-introduction.
2. **Roll Call:** Directors, Kline, Kaufman, Unlu, Veronesi, Xue, Norris, Foster, Mulligan, Sullivan, Presley, Dhillon were present. Dr. Lui arrived at 4:22pm.
 Director Pimenta absent.
 Others Present: Mark Klowden, Lal Mian, Bill Walton and Bob Novak.

3. **Additions to Agenda:** None

4. **Approval of Minutes:** *A motion made by Presley to approve the minutes of the last meeting at San Antonio Texas on September 28, 2014 as presented and seconded by Kline, passed unanimously.*

5. **Committee Reports:**

A. Publications

Journal of Vector Ecology

Editor Klowden gave a detailed report on revenue, publication hits (on articles) and problems with editing. He stated that article acceptance rate is approximately 68%. This year, so far, he has received 101 articles. He also talked about impact factor. His written report/documents were given to all Board Members and are attached with the minutes. Then the discussion ensued regarding page charges and scientific note publications. Dhillon stated that the page charge revision has been discussed and analyzed by the committee (Klowden, Walton, Mian and Dhillon) which was assigned this task. Dhillon further stated that Dr. Walton has done a great job in analyzing the data on publication pages and revenue and based on committee's analysis, he recommended to the Board to accept the new page charges. *A motion by Mulligan, seconded by Xue to accept the committee's recommendation on new page charges beginning January 2016 carried unanimously.*

Page charges are as follows:

SOVE members:

Articles of 1-8 printed pages will be charged \$400.00, 8-15 pages charged \$450.00, and 15+ pages charged \$500.00

Non-members:

Articles of 1-8 printed pages will be charged \$500.00, 8-15 pages charged \$550.00, and 15+ pages charged \$600.00

SOVE members developing countries:

Articles of 1-8 printed pages will be charged \$200.00, 8-15 pages charged \$250.00 and 15+ pages will be charged \$300.00

Non-member developing countries:

Articles of 1-8 printed pages will be charged \$300.00, 8-15 pages charged \$350.00, and 15+ pages charged \$400.00

Newsletter:

Editor Lal Mian thanked members for submitting news/reports. He stated that the newsletter has been consistently published on time. Alten and Dhillon thanked Mian for doing a great job on the newsletter.

B. Membership:

Dhillon gave an update on membership and stated that it is basically stable and numbers are comparable to last year. He stated that due to SOVE journal situation, there was no need to change the amount of membership dues.

...continued on p. 7

Continued from p. 6

C. Awards:

Kaufman indicated that the committee has chosen the individuals but the names will be announced tomorrow at the plenary session.

(Announcement at plenary session: Achievement Award given to Dr. Woodbridge Foster and Distinguished Service Award to Dr. Eva Veronesi)

6. Financial Report:

A. Financial Statement 2014: Secretary/Treasurer Dhillon discussed the financial statement of 2014 and gave a detailed report on SOVE finances including CD's. He stated that SOVE is in an excellent state of finances.

B. CD Investments: As CD investments were discussed under Financial Report, no further discussion was necessary.

C. Euro SOVE account: Veronesi stated that it is not feasible to open the Euro SOVE account in SOVE's name as it is an American company. She can open a personal account in SOVE's name but then she has to pay taxes and it is not the proper way to handle Euro SOVE finances. Dhillon stated that he will pursue this issue with Norbert Becker to open the Euro SOVE account in Europe. Dhillon updated the Board on last year's effort on opening the Euro SOVE account. *Motion made by Sullivan and seconded by Mulligan to authorize Veronesi, Becker and Dhillon to reinstate the process of opening a Euro SOVE account, passed unanimously.*

D. Set per Diem Rate: Dhillon stated that SOVE needs to set up a per diem rate when SOVE related issues are performed by Directors, webmaster, SOVE contractor (Valerie Montigny) or other members. *Motion by Norris to set up a per diem rate of \$70.00, seconded by Kaufman, passed unanimously. (The \$70.00 will consist of \$15.00 for breakfast, \$20.00 for lunch and \$35.00 for dinner).* In partial attendance, the per diem rate will be adjusted/prorated. Lodging will be paid for actual room rate charges.

E. Sponsorship by vendors: Sullivan stated that it is a good idea and to look into this matter by discussing it with vendors. Dhillon stated that there is interest shown by vendors and he will pursue this further. There was no support for holding the exhibits with posters by vendors but maybe pamphlets can be looked into.

7. 7th International Congress 2017: Dhillon stated that we have proposals from China, Thailand and Europe. Proposals from Brazil were never received even after reminding Brazilian colleagues through emails. Novak brought to the Board's attention for holding the Congress in Panama. He stated if the Board wishes then he will pursue this through his University colleagues: Dhillon stated that proposals from Europe is a little on the high side but it is a good venue. The Asian SOVE is very excited about holding the congress in China. Dhillon was directed to obtain proposals from Panama and to gather details of all proposals and send it to the Board to make the final choice by end of October.

8. Annual SOVE Conference: *Motion by Presley, seconded by Sullivan to authorize Secretary/Treasurer to negotiate the contract with a hotel to hold next year's annual conference in Anchorage, Alaska, passed unanimously.*

9. Approve and ratify actions passed by electronic vote of Board members:

The following e-vote actions were ratified by the Board on a *motion by Mulligan, seconded by Kline, passed unanimously.*

1. Conference ballot for 2015 location: Hawaii - Not favorable response
2. Contract with Embassy Suites Hotel, Albuquerque, New Mexico for 2015 SOVE annual conference.

Continued on p. 8

Continued from p. 7

10. **Contracts:** *Motion by Xue, seconded by Veronesi to renew contract for Valerie Montigny for an annual amount of \$12,500 and to give Marian Shannon an amount of \$600.00 for her assistance in SOVE activities, passed unanimously.*
11. **By-laws revision:** Dhillon stated that the by-laws are too old and need revision. President Alten directed Secretary/Treasurer to revise the by-laws and send it to the Board for action.
12. **SOVE conference profits:** Dhillon stated that several years ago it was decided by the Board to make at least \$10,000 profit from the SOVE annual conference. Since SOVE is in excellent financial health, there is no further need of such profits and therefore this action should be reconsidered by the Board. After some discussion, *a motion by Mulligan, seconded by Norris to rescind the previous action passed by a majority the vote with Sullivan nay.*
13. **Klowden's contract:** Dhillon stated that the workload for the Editor and Co-Editor have grown significantly and recommended to make adjustments to their honorarium. After discussion, *motion by Mulligan, seconded by Presley to give \$5000.00 to Marc Klowden and \$12,000 to Anne Klowden per annual, passed unanimously.*
The additional charges for work done by Marc and Anne for editing overseas manuscripts is in addition to the above amount.
14. **Budget approval:** *Motion by Xue, seconded by Kline to approve the budget with a change in the amount of \$12,000 for Anne Klowden and \$5000 for Marc Klowden, passed unanimously.*
15. A short discussion occurred on the timing of the SOVE/Euro SOVE and the International Conference of Entomology.
16. **New Officers Announcement:** Dhillon stated that Dr. Lal Mian has been elected as the Vice President of SOVE. Directors congratulated Dr. Mian.
17. **Adjournment:** After no further business, the meeting was adjourned by President Alten at 6:12 PM.

I certify that the above minutes substantially reflect the action taken by the Board of Directors at the meeting held on September 27, 2015.

Major Dhillon

Major S. Dhillon, Ph.D.
Secretary/Treasurer
SOVE

=====

For Your Calendar

American Mosquito Control Association, annual meeting will be held February 7-11, 2016 in Savannah, GA.

New Jersey Mosquito Control Association annual meeting will be held March 2-4, 2016 in Atlantic City, NJ (—reporting Isik Unlu).

IX International Symposium on Phlebotomine Sandflies will be held June 28 – July 1, 2016 in Reims, France. For more information, visit <http://www.isops9.org>

From: Sinval Pinto Brandão Filho
[mailto:sinval@cpqam.fiocruz.br]

The SOVE annual conference will be held in Anchorage, Alaska at the Sheraton, September 11-15, 2016. The room rates are @\$110.00/night. We hope to see you there.

Dr. Lal Mian is the Chair of the program. If anybody is interested in organizing a symposium, please contact him as soon as possible for only few spots are left... reporting Major Dhillon.

Jobs

No posting

Resources

FREE Resources for Investigators are available!

Please visit:

<http://www.niaid.nih.gov/labsandresources/resources/dmid/Pages/default.aspx> to see the full range of available services that provide access to research tools and technologies and preclinical and clinical services to facilitate product development.

Visit [Vector Biology Resources for Studying Vectors](#) for a listing of available resources. Key among the resources for studying vectors is provision of LIVE vectors and reagents and genomic materials offered through the [BEI Resources Repository](#). (See Vector Resources in the [BEI online catalog](#).) These resources are available free of charge to REGISTERED users in domestic and foreign institutions and NIH grant funding is not required. For information on all resources for researchers provided by DMID, visit the [DMID Resources for Researchers website](#).

[Adriana Costero, PhD](#)

[Email: acostero@niaid.nih.gov](mailto:acostero@niaid.nih.gov)





Society for Vector Ecology

1966 COMPTON AVENUE
CORONA, CA 92881-3318

Phone: 951-340-9792
Fax: 951-340-2515

valerie@sove.org

Newsletter Editor
Lal S. Mian, Ph.D.
lmian@csusb.edu

We are on the Web!
www.sove.org

About SOVE

The Society for Vector Ecology is a professional organization formed in 1968 by a group of individuals involved in vector biology and control programs in California. The membership has since grown to represent an amalgamation of diverse research and operational and extension personnel from all over the world. The Society is committed to solving many complex problems encountered in the field of vector biology and control. Among these are the suppression of nuisance organisms and disease vectors through integration of control elements, such as environmental management, biological control, public education, and appropriate chemical control technology.

The Society publishes the biannual Journal of Vector Ecology that contains research and operational papers covering many phases of vector biology, ecology, and control. The Society also distributes a periodic newsletter and holds an annual conference in the months of

SOVE Board Members, Editors, Webmaster

2015-2016 SOVE BOARD

President

Dan Kline, Ph.D.
dan.kline@ars.usda.gov

President-Elect

Michael Kaufman, Ph.D.
mkaufman@msu.edu

Vice-President

Lal Mian, Ph.D.
lmian@csusb.edu

Past-President

Bulent Alten, Ph.D.
kaynas@hacettepe.edu.tr

Secretary-Treasurer

Major S. Dhillon, Ph.D.
mdhillon@northwestmvcd.org

Secretary

Valerie Montigny
valerie@sove.org

MEMBER BOARD OF DIRECTORS

South Central USA

Steve Presley, Ph.D.
steve.presley@tiehh.ttu.edu

Northeastern USA

Isik Unlu, Ph.D.
iunlu@mercercounty.org

North Central USA

Woodbridge Foster, Ph.D.
foster.13@osu.edu

Southeastern USA

Rui-De Xue, Ph.D.
xueamcd@gmail.com

Southwestern USA

Steve Mulligan
conmad@pacbell.net

Northwestern USA

David Sullivan
zanuscol@msn.com

Asian-SOVE

Qi-Yong Liu, Ph.D.
liuqiyong@icdc.cn

Brazil-SOVE

Paulo Pimenta, Ph.D.
pimenta@cpqrr.fiocruz.br

European-SOVE

Eva Veronesi, Ph.D.
eva.veronesi@uzh.ch

EDITORS

Journal Editor

Marc J. Klowden, Ph.D.
mklowden@uidaho.edu

Newsletter Editor

Lal S. Mian, Ph.D.
lmian@csusb.edu

WEBMASTER

William Van Dyke
webmaster@sove.org