College of Health Sciences Newsletter

Volume 6, Issue 1September 2016

	Cröchigê of Hêc dith	1
11 -		25.

Picnic features tribute to distinguished alumni

The 2016 Welcome Back Picnic on Sept. 13 served as a marquee event for the 30th Anniversary Celebration of the College of Health Sciences. The event featured many of the college's 30 Distinguished Alumni, Big Blue, students, staff, faculty, giveaways, contests, karaoke and last but not least plenty of food.



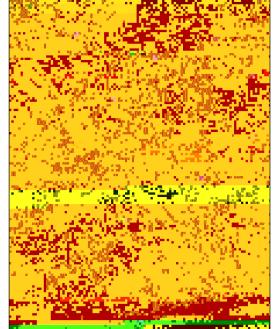
CENTER FOR GLOBAL HEALTH

Zika provides service learning opportunity for students

S ince the World Health Organization (WHO) declared the Zika virus disease outbreak a public health emergency of international concern, health officials in the Commonwealth of Virginia have more closely monitored mosquitoes for Zika. Latest statistics reveal that there are ongoing increases in reported cases of the Zika virus disease in Virginia, predominantly from travelers who recently visited a Zika affected country.

Although there has not been a confirmed case of locally transmitted Zika virus in Virginia, experts say that there is always a possibility. In an effort to reduce the risk of human transmission of the virus in the Hampton Roads region, the Old Dominion University Center for Global Health has partnered with the Norfolk Department of Public Health (NDPH) and the Eastern Virginia Medical School (EVMS) Graduate Program in Public Health to create a service learning opportunity in vector control called the Zika Mosquito Control Summer Project.

The project was implemented from June 2016 to August 2016. The Center for Global Health recruited a total of 10 students from ODU and EVMS to participate in the project. To cover the height of the mosquito season, the students worked over two five-week sessions. These sessions offered the students an opportunity to work closely with mosquito control specialists from the Norfolk Department of Public Health to learn about the fundamentals of mosquito control and surveillance.



To ensure that the students were given a diverse service learning experience, they were given an opportunity to engage in various mos-

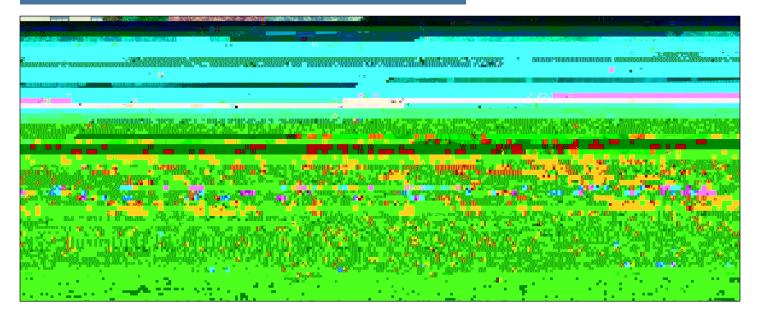
quito control and surveillance related learning activities. For example, the students learned about the Integrated Vector Management (IVM) mosquito program, which places an emphasis on source reduction surrounding potential vectors of Zika virus such as the Aedes mosquitoes. Another learning activity involved working with a vector control biologist from the public health department in field and lab work. The field work involved setting mosquito traps so that the mosquitoes could later be identified at the species level in the vector control laboratory.

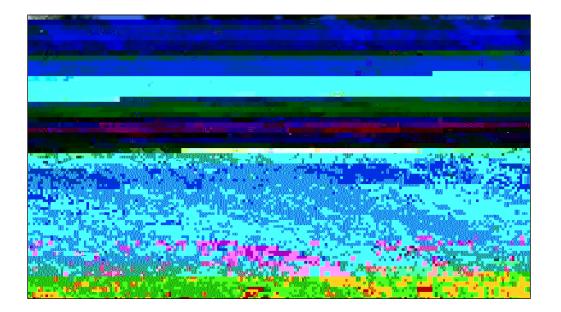
The students were also given an opportunity to work with vector control specialists in conducting backyard mosquito inspections. During this activity, students were able to engage in mosquito habitat identification and community education. Other activities involved working with the epidemiology office at the NDPH to learn how reported infectious diseases are handled within the city.

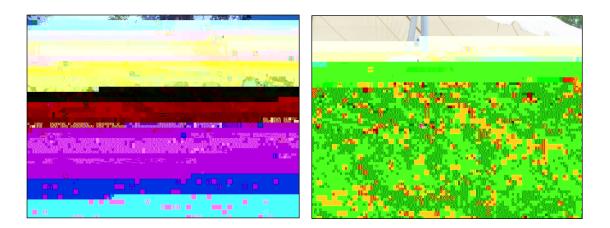
The Zika Mosquito Control Summer Project provided an avenue for students to engage in a service learning project that not only furthered their educational goals but also offered them an opportunity to support local mosquito control and surveillance efforts.

"This collaboration with the Norfolk Department of Public Health and Eastern Virginia Medical School will continue and the Zika Mosquito Control Summer Project will be available for students next summer," said Dr. Muge Akpinar-Elci, director for ODU's Center for Global Health.

WELCOME BACK PICNIC 2016







Alumnus to share leadership insights

As part of the Dean's Distinguished Lecture Series, Brian Dawson — chief executive officer and president of BD Perioperative & Healthcare Consulting — will be guest speaker at the College of Health Sciences next month.

Upcoming Events

