Sarah Krones Bio

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Doctor of Veterinary Medicine/ Masters of Public Health candidate, Class of 2016 Virginia/Maryland College of Veterinary Medicine Virginia Polytechnic Institute and State University, Virginia, USA



Sarah is from Frederick County, Maryland, USA. She earned her BS in environmental science in 2005 from the University of Maryland at College Park. She has a background in education, farming, and community development. Immediately after graduation, she spent two years teaching high school science and as an outdoor environmental educator with a local Audubon Center. As an AmeriCorps*VISTA volunteer she developed and managed the Community Greening Resource Network at the Parks & People Foundation in Baltimore, Maryland, USA. Subsequently she owned and managed a small market farm, Common Seed Farm, in New Market, Maryland, USA.



Sarah received the inaugural travel grant from the Student American Veterinary Medical Association to attend two international events in 2014. The International Veterinary Student Association (IVSA) host two conferences each year at different veterinary schools around the world. As a SCAVMA representative, she joined other American and international veterinary students to discuss veterinary education, animal health issues, One Health, and other topics.

In August, Sarah was elected as the IVSA Chair of the Standing Committee on One Health, for the 2014/2015 term. This is the second year of SCOH. www.ivsa.org/standing-committees/scoh



Project so far include:

- Helping to advertise and support student World Rabies Day projects for the Global One
 Health Challenge, as a partner of the Global Alliance for Rabies Control (<u>www.rabiesalliance.org</u>)
- Soliciting and selecting members for the 2014/2015 SCOH board
- Supporting the IVSA representative to the World Healthcare Students' Symposium and helping to select a host for next year's
 event
- Soliciting and supporting Local Veterinary Public Health Officers, a position within each local IVSA group
- Developing and coordinating programs with the International Pharmaceutical Students' Federation



Sarah is also a founding member and president of the Virginia Tech One Health Club. The club started in the fall of 2013 and brings veterinary, medical, PhD, public health, and environmental engineer students together to plan activities. Coming up on Halloween is a faux outbreak, which will end with dinner discussions about disease epidemiology and the role of veterinary and medical doctors. The event culminates in a Halloween party. The club also hosted an 8th Annual World Rabies Day presentation, and was represented at the Dean's Forum on Global Engagement in March.

www.onehealth.org.vt.edu

kroness@gmail.com 2014

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Education

Doctor of Veterinary Medicine and Masters of Public Health, Expected May 2016

Public/Corporate medicine, Public Health Education Virginia-Maryland Regional College of Veterinary Medicine Virginia Tech, Blacksburg, VA

USDA Certification, Beltsville, MD, June 18, 2014

Laboratory Biosafety and Bloodborne Pathogen Resource Conservation Recovery Act Chemical Waste Management

United States Animal Health Association annual meeting

Student attendee, 2012, 2013

B.S. Environmental Science: Wildlife Resources and Conservation, May 2005

University of Maryland, College Park, MD

Study abroad: School for International Training in Arusha, Tanzania, Fall 2003

Publication

Krones, Sarah and Edelson, Shari. (2011) **Building Gardens, Rebuilding a City: Baltimore's Community Greening Resource Network.** Journal of Agriculture, Food Security, and Community Development, Vol 1 Issue 3, pp. 133-149. http://dx.doi.org/10.5304/jafscd.2011.013.005

Veterinary Experience

VA-MD College of Veterinary Medicine, Veterinary Teaching Hospital small animal ICU, Blacksburg, VA

Student assistant, Spring 2014 – present

Administer hourly treatments and care for hospitalized cats and dogs

Assist with procedures such as catheter placement, bandage changing, and others as needed by senior students and staff

Emergency Animal Hospital, Ellicott City, MD

Veterinary technician, Spring 2011 – Summer 2014

Administered medical treatment and critical care to outpatient and hospitalized cats and dogs

Assisted veterinarian during surgery

USDA-ARS, Veterinary Services, Beltsville Agricultural Research Center, Beltsville, MD

Summer Intern, June 2014

Participated in daily rounds of research herds, including swine, dairy cattle, cats, rodents, and poultry

Assisted with cat spay, DA surgery, swine euthanasia, and other surgical procedures

Administered vaccines and medication PO, IM, IC, and IV



When not working, Sarah enjoys playing guitar and piano, biking and hiking, canoeing down a river, baking bread, and painting murals. She's involved in contra and international folk dances and sustainable agriculture and food preservation activities.

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