

North Carolina State University - Student One Health Activities

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The One Health Interest Group at NCSU was just started this fall (although we've had several people/students in NC pushing One Health for a while). We have so many projects that we've started on our campus right now, because people have started contacting us about things they'd been hoping to do for years. I started our wordpress page a few months ago (<http://onehealthncsucvm.wordpress.com/>) but I haven't had a ton of time to devote to it.

I've included a list here:

- Improve campus sustainability- We are working with main campus sustainability office to decrease water and electricity waste, increase recycling, start a compost system...etc.
- Establish beehive, greenhouse, pollinator garden, and medicinal garden: We've been working with CVM staff, invertebrate medicine club, and a bee researcher on main campus. We wrote a grant to try and get funding, but haven't heard back yet. This system will include rain barrels, educational signs, benches for stress relief, and local food sources for some of our patients.
- CVM Workout facilities: Our campus doesn't have workout facilities. We've been working with the dean and main campus gym to establish a workout room on the CVM campus.
- NCSU Open House 2014: We were informed a few weeks ago that the theme for open house this year is one health and we were asked to do something for the theme. This year we are only doing one health alerts with a one health question and then a related fun fact. Next year we have plans to pull in people from medical schools for comparative medicine and a One Health Scavenger hunt (ok we actually have a ton of ideas).
- Develop a student program with SPANA (<https://spana.org/>) which has recently started to collaborate with people in human medicine NGOs.
- One Health Carpool to One Health Seminars at the Biotechnology Center: Students and faculty established a One Health Course that course that could be taken by UNC and NCSU students (<http://nconehealthcollaborative.weebly.com/course-offering.html>). During the Spring the NC One Health Collaborative (<http://nconehealthcollaborative.weebly.com/course-offering.html>) hosts an intellectual exchange group every week that students attend for the course (there are 1x per mo. meetings in the Fall unrelated to the course). The talks are open to the public and all schools, but historically the majority of the spring turn out has been students in the class. Getting medical students to come has been a challenge for a while. We established a carpool to help students get there. The carpool hasn't been used extensively, but we've been

brainstorming how we could reach more people (including undergrads and medical students). Cheryl has been involved with all of this.

- [Volleyball tournament with Duke and UNC](#) to improve communication with medical students. We are playing on the school rivalries to get vet and med students talking. The volleyball tournament will also be a BBQ/social event. The idea is to get students interested in working together so we can hold the bigger (more educational) events.
- An undergrad came to ask for our help in a [vector-borne disease awareness week](#) she was hosting on main campus. Unfortunately, the event generated very little interest and so the later events of the week ended up being canceled. We've been discussing the possibility with the same undergrad about posting One Health podcasts...and we might try to see if we can get something one health related on NPR's the people's pharmacy (since its based at UNC).
- [This list](#) includes some of our long term project ideas