Topics for Posters

1. Topics that are off-limits🡪these were poster topics in 2017.

Origin of AIDS; Brucellosis control in wildlife; Colony collapse in bees; Evolution of antibiotic resistance; Epizootic hemorrhagic fever in deer; Lyme disease; Malaria control in Africa.

2. Topics that are pre-approved🡪no need to consult with me except to confirm that no other group has taken the topic before you.

Viral diseases in ecosystems.

History of a new disease: chytrid fungus in amphibians.

Diseases of corals and coral reefs: causes, effects, and implications.

Diseases in trophic systems and food webs.

Climate change and disease in humans.

Climate change and disease in animals and/or agriculture.

The good side of pathogens: what worms and such can tell us about ecosystems.

Epidemiology of food-borne diseases.

Mathematical modelling of communicable diseases.

Marine microbial diseases.

Ecosystem productivity and diseases.

Habitat alteration and animal diseases.

Managing emerging diseases in agricultural systems.

Pathogens, Parasites, Disease, and animal behavior.

Biodiversity and disease: reciprocal effects.

Emerging human/wildlife/agricultural diseases.

Disease and public policy.

3. Topics that require approval🡪your group needs to consult with me to confirm that the topic you’ve chosen is appropriate, focused, and of sufficient depth to support the research you’d conduct.

These are likely to be topics that center around a particular disease or set of related diseases. Most of the topics are likely to be of this sort (most in 2017 were of this sort).

4. Group Approval🡪Everyone in your group will need to approve of the topic chosen to me.