Boone

**1. Spreading the flu in a classroom:**

Model Choice (Different):

1. I agree that is it possible that the agents could not be in fixed positions like with cells in CA. Agents might be a good way to simulate the spread of the virus.
2. I believe that the students won’t necessarily move around during a class. So, I think it’s fine for the students to be represented by cells and not agents. Using cells simplifies the coding in comparison to using ABM. I think the level of interaction in the model can be properly represented in CA. I don’t think ABM is a requirement for the interaction.

Model Description:

1. It’s not clear enough how students go to and from class. Does not say how students enter the recovered stage from infectious.
2. None
3. None

**2. Spreading HIV on campus:**

Model Choice (Different):

1. I agree that the environment is not important for this model.
2. I think it’s important that the students move around. The other students that students have sex with isn’t necessarily limited to their neighbors. Agents should move around and have the ability to interact with all of the other agents.

Model Description:

1. No state for students who have been treated or are being treated.
2. None
3. None

**3. Landslides:**

Model Choice (Same):

1. That it doesn’t matter about specific or individual agents.
2. I think it’s important that the cells interact with their neighbors. Landslides move from one place to another, or one cell to another.

Model Description:

1. Vegetation’s inclusion in the states
2. I think the geographic variations could be simplified
3. None

**4. Landslides… revisited:**

Model Choice (Same):

1. I agree that ABM is better because there are now agents involved in the model.
2. I think it’s also important to note that environment is even more important now and environment is better addressed using ABM.

Model Description:

1. Nothing noting the beginning stability of the land
2. None
3. None

**5. Up to you:**

Model Choice (Agree):

1. I agree that it is important for the agents to be able to move around. Also, that the environment is what is being measured so ABM is a better fit for that.
2. Could also note that agents can now have deeper interaction levels with each other.

Model Description:

1. Wealth should also be a factor in the environment and the characteristics of the homeowners.
2. The types of burglars could be simplified.
3. None