- 0. The class will discuss the first two paradoxes on the list.
- 1. Together with a partner, select one of the second two paradoxes on the list.
- 2. Choose either the lab frame or the rocket frame; your partner should choose the other.
- 3. Draw a spacetime diagram showing what you observe in your frame.
- 4. Compare your diagram to that of your partner. Do they describe the same physics? If not, try to arrive at a version you both agree with.
- 5. Explain your resolution to the instructor.
- 6. Repeat steps 2–4 with one of the other paradoxes.
- 7. Towards the end of the period, you may be asked to present your point of view to the class.

 Turn in a short (1 paragraph) description of your "paradox" and its resolution. Each member of a group should turn in their own description.