

### **Group I: Glucose-1-Phosphate, Characterization**

Potato people finish any needed assays, Clean-up, check-out.

### **Group II: Wheat Germ, Kinetics**

1. The Wheat Germ People do Kinetics II, time course, do the experiment one time through in duplicate.

Prepare 16 reaction tubes each containing:

0.5 mL Sodium Acetate

0.5 mL MgCl<sub>2</sub>

3.3 mL dH<sub>2</sub>O

0.5 mL Diluted PNPP (ie A goes in tubes A and A' etc.)

2. The Wheat Germ People do Kinetics III, time course inhibition, do the experiment one time through in duplicate.

Kinetics III: reduce dH<sub>2</sub>O to 2.3 mL add 1.0 mL of K<sub>2</sub>HPO<sub>4</sub>

3. For addition of enzyme, see Handout