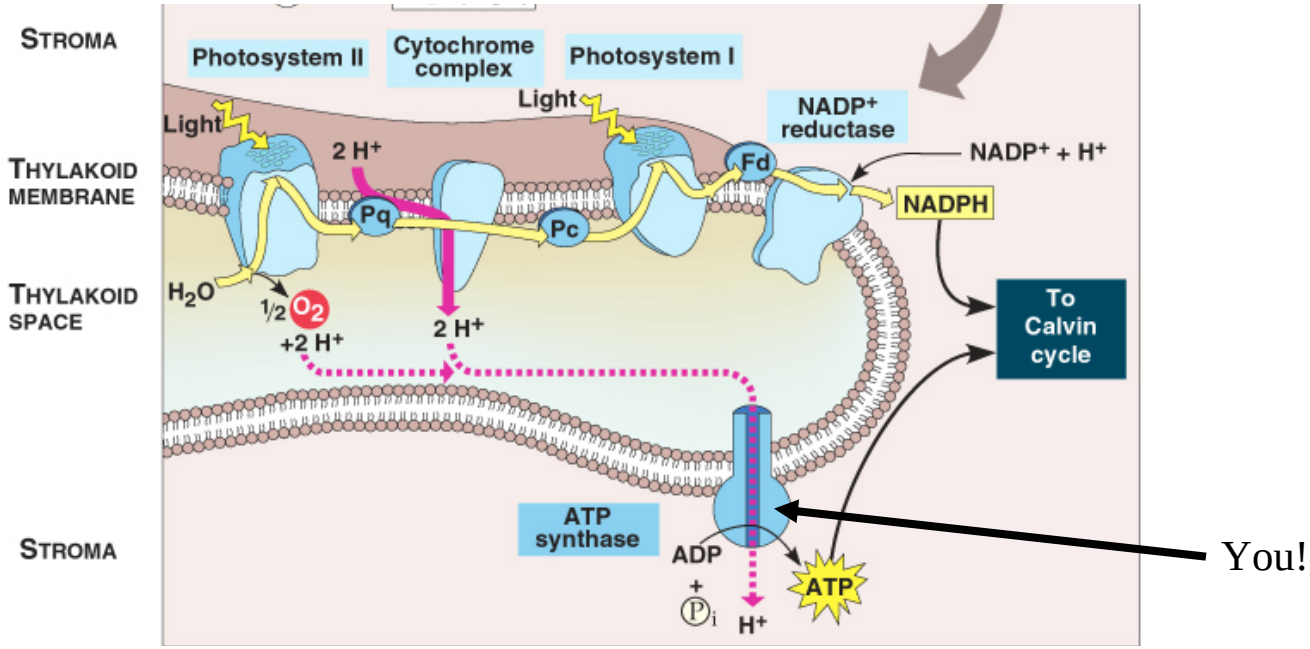
ATP Synthase

Direction: You are a protein imbedded in the thylakoid membrane. You use the energy from the diffusion of H^+ ions into the stroma to synthesize ATP. Blow the horn every time you make an ATP. Don't forget to phosphorylate an ADP with an inorganic phosphate group (hand ADP a vial of phosphate)!