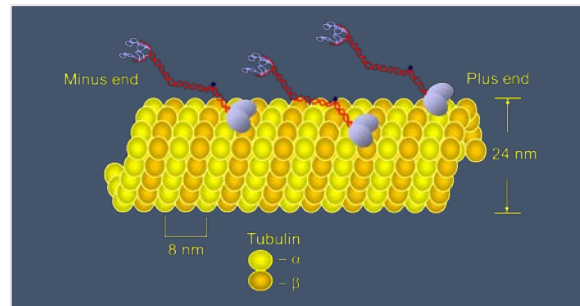
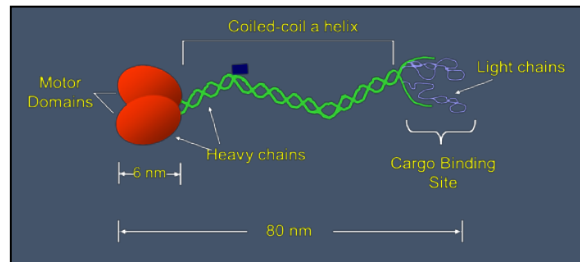


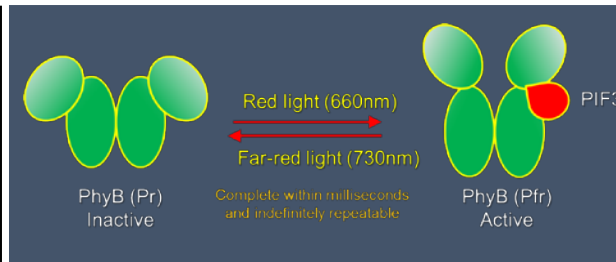


Dr. Loren Limberis
 Associate Professor of Engineering
 Bioprocess Engineering Concentration Coordinator.
 Bioprocess Engineering, Bioengineering, Biomolecular Engineering,
 Biomaterials, Biohybrid Devices.

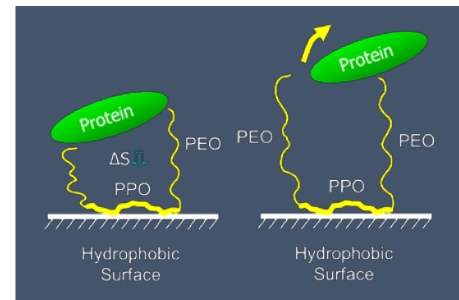
Kinesin-1 Motor Proteins and Microtubules



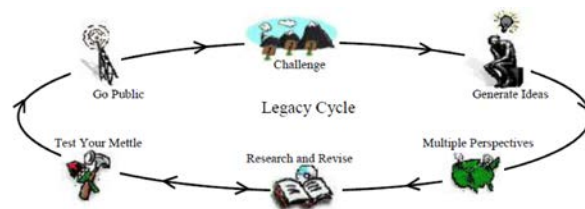
Phytochrome B and PIF3



Biocompatibility



Legacy Cycle



Biomolecular Engineering

- Novel biomolecules, proteins, aptamers
- Biotechnology devices, biosensors, diagnostic tools
- Biobased engineering
- Applications of photosensitive plant proteins
- Kinesin motor proteins and microtubule based devices
- Protein manufacturing and purification
- Bioprocess design and development

Engineering Education

- How People Learn approach to developing Legacy Cycle Modules
- Laboratory oriented design experiences
- Integrative curriculum development