

“Bio Tech” Facilities and Infrastructure Support
AZ Dept of Commerce and CREATE
Tentative Schedule

Time	Topic	Subjects
8:00 am	Introductions	
8:15 am	Bio Tech Overview	What does Bio Tech mean?
8:45 am	Facility Support Requirements – Defining the systems and the supporting infrastructure.	Air management (Barrier Isolation, Containment Technologies), Waste, Exhaust, Vibration, Power, Process Control, Water Quality, Wet Labs, Incubators, Cold Storage Specialized Support Systems: Water for Injection (WFI), Clean Steam, Deionized water(DI). Clean in Place (CIP), Steam-in-Place (SIP)
9:45 am	Break	
10:15 am	Programming – Determining Facility Needs to support the Process Requirements	How to match the process requirements and the facility to determine what a company needs. – Start-up, R&D, Manufacturing?
11:15 am	Construction or Renovation – Time and Cost	Some Range Estimates on what it costs and how long will it take to prepare facilities and infrastructure to support the needs of a company.

Presenters:

Larry Lord - Lord•Aeck•Sargent Architecture, Atlanta, GA

Brett Helm, DPR Construction, Phoenix, AZ

