

# Factory Ops Mission Statement

by Jeff Dost (UCSD)

# GlideinWMS Fundamentals

- Recall that glideinWMS creates a HTC system out of non- dedicated compute resources
- In other words, we are **temporarily** providing access to resources **we don't own**
- Resource reservation is based on **User Demand**
  - How this works will be explained in detail in later talks

# GlideinWMS Factory

- Our team maintains the component known as the Factory
- The Factory is the component responsible for obtaining leases on grid resources when users demand them
  - Again, details on how will be presented in later talks

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- Secondary goal – minimize waste in the process of ensuring the above

# How We Fulfill Our Mission

- 1) Ensure our system actually responds to user requests
- 2) Ensure request to reserve resources made it to the site
- 3) Once we obtain lease, ensure resource actually delivers