

# NSF/IUCRC CAC PROJECT

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## INTEGRATED VISUALIZING, MONITORING, AND MANAGING HPC SYSTEMS

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- ▶ Slurm
  - ▶ **Build-in REST API** available (from Slurm 20.02 and newer)
  - ▶ Build an REST API (before Slurm 20.02) service on the node where the Slurm is running
    - ▶ Utilize **pyslurm** to communicate with **Slurm C API**
    - ▶ Wrap up functions with **Flask-RESTful** and build REST APIs



**QUESTIONS?/COMMENTS?**