ECAS Project

ECAS - Exploring Clouds for Acceleration of Science. This is a project funded by NSF Award #1904444 under a Cooperative Agreement with Internet2 to manage a series of sub-awards to enable a selection of science projects to explore the use of commercial Cloud Services to advance their computational science needs.

WHAT's NEW? See the Phase 1 Project Presentations.

Connect with the project:

Slack channel: Contact Jamie Sunderland (jsunderland <at> internet2.edu) to request an invite

Email list: https://lists.internet2.edu/sympa/info/ecas

- About ECAS
- The six project teams:
  - San Diego Supercomputing Center (SDSC) - Accelerating Science by Integrating Commercial Cloud Resources in the CIPRES Science Gateway
  - GWU George Washington University (GWU) - Development of BioCompute Objects for Integration into Galaxy in a Cloud Computing Environment
  - Massachusetts Institute of Technology (MIT) - Investigating Heterogeneous Computing at the Large Hadron Collider
  - Purdue University - Building Clouds: Worldwide building typology modelling from images
  - SUNY Downstate Medical Center - Deciphering the Brain's Neural Code Through Large-Scale Detailed Simulation of Motor Cortex Circuits
  - University of Wisconsin Madison - Ice Cube computing in the cloud

- Project Schedule
- Project Reports: Project Reports on Google Drive
- Phase 1 Project Presentations.
- Summary of Lessons learned (Coming Soon)

Recent space activity

Jamie Sunderland (internet2.edu)
ECAS Project updated Apr 17, 2020 • view change
About ECAS updated May 31, 2019 • view change

Nils Jacobson (internet2.edu)
ECAS Project created May 31, 2019

Space contributors

- Jamie Sunderland (internet2.edu) (71 days ago)
- Nils Jacobson (internet2.edu) (393 days ago)