Notional CMAC Architecture
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- **Collaborative Workbench to Accelerate Science Algorithm Development** (Raul Ramachandran)
- **CUPID: An IDE for Model Development and Modeler Training** (Cecilia Deluca)
- **A Community-Driven Workflow Recommendations and Reuse Infrastructure** (Jia Zhang)
- **Parallel Web-Service Climate Model Diagnostic Analyzer** (Seungwon Lee)
- **Integrating Parallel and Distributed Data Mining Algorithms into NASA Earth Exchange (NEX)** (Nikunj Oza)
- **Next Generation Cyberinfrastructure to Support Comparison of Satellite Observations with Climate Models** (Chris Mattmann)
- **MERRA Analytic Services** (John Schnase)
- **iROD**
- **ESG**
- **OpenDAP**
- **Hadoop**

**A Program for Computational Education and Internship Training for Environmental Science Students** (Herman Shugart)

**Cloud Enabled Scientific Collaborative Research Environment (CESCRE)** (Khawaja Shams)