Linked Environments for Atmospheric Discovery (LEAD)

Tutorial for the WRF Workshop June 27th 2008

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Indiana University is a Key LEAD Partner

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There may be some problems with today's tutorial owing to Power Issues

Outline

- **Introduction to the LEAD Portal**
  - Logging in
  - Getting IDV loading on your laptop
  - Tabs and sub-tabs

- **Experiment Builder**
  - Creating, launching and monitoring a NWP job (workflow)

- **My Workspace**
  - Working with the results of a NWP job

- **Data Search and discovery (if time)**
  - Searching the LEAD data catalog for meteorological data and visualizing what is found

The LEAD Portal

- Point your browser to http://leadproject.org

- Since we didn't know who'd be here, we have "Tutorial accounts" – you can create your own account and further experiment after the tutorial.

- Log in as username: tutorial01 – tutorial30

  and password: changeme

The LEAD Portal

- Select My Workspace Tab and My LEAD sub-tab

- Open the Default Project

- Here you will see several Experiments have been placed in your workspace – these are the results of a few NWP workflow that we copied into your workspace

- Click on wrfout file

- Click on View

  - This will launch IDV with that wrfout file – thus starting the download of the IDV to your laptop

Can I use LEAD? YES!

- Create a new account

- When asked to indicate "Project" put – "WRF Workshop User"

- We will see to it that you obtain an account for working with LEAD

- Please submit questions and comments using the feedback form (found under Help->Report Problems) or by sending e-mail to support-lead@unidata.ucar.edu

Final Q&A

- Contact:
  - Tom Baltzer – Unidata Program Center
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  - support-lead@unidata.ucar.edu

  - http://leadproject.org