Professional Services for the Weather & Climate Enterprise

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UCAR Community Programs: Capabilities

Data, Visualization, Archiving

Science Operations

Personnel Exchanges

Program Support

Education & Training
UCAR Community Programs: Capabilities

~ $50M/yr in business

Flexible incubator

Risk-tolerant position

Science + Service + YOU = Innovation
Joint Office for Science Support

Providing support services for research programs and field campaigns.

Core Activities

– Meeting/Conference/Event Planning, Implementation and Logistics
– Field Support
– Visitors
– Program Office Staffing and Management
Visiting Scientist Program

Visiting scientist and postdoctoral programs for universities and research institutions.

Core Activities

– NOAA Climate & Global Change Postdoctoral Fellowship Program
– PACE Fellowship Program
– Jack Eddy Fellowship Program
– Heliophysics Summer Schools
– Visitor programs at 10 federal labs
Providing professional development for operational weather forecasters and the Geoscience community.

Core Activities

- Media-rich, interactive, multi-lingual distance learning
- Internet-based synchronous and asynchronous courses
- The MetEd website with user tracking and assessment system
- Residence courses, workshops, and meetings
- Small grants program (Outreach)
- Leadership and consultation in science education and training
Unidata

Provide data, tools, and community leadership for enhanced Earth-system education and research.

Core Activities

– Acquire and distribute real-time meteorological data for education, research, and outreach
– Develop software for accessing, managing, analyzing, visualizing, and effectively using geosciences data
– Provide comprehensive training and support to users
– Assess and respond to community needs
Integrated Professional Services: Facilitating Weather and Climate Applications

- Logistics
- Personnel Exchange
- Instr. Design & Delivery
- Data & Visualization
- Education & Outreach
- Risk Communication
- Evaluation
- Project Management

Large-Scale Applications Projects

* Science Driven
* Project-by-Project Configurations
* Draws from UCAR Member Universities
* Requires New Capacity/Relationships
* Expanded Project Terrain

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Atmos. Science

Social Sciences

Agriculture

Decision Science

Geo Sciences

Risk Management

UCAR COMMUNITY PROGRAMS
www.ucp.ucar.edu
Let’s Continue the Conversation!

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