DataNet Federation Consortium

Data Driven Science

• Implement national data grid
  – Federate existing discipline-specific data management systems to enable national research collaborations

• Enable collaborative research on shared data collections
  – Manage collection life cycle as the user community broadens

• Integrate “live” research data into education initiatives
  – Enable student research participation through control policies

Cyber-infrastructure Partners:
Univ. of North Carolina, Chapel Hill
Univ. of California, San Diego
Arizona State University
Drexel University
Duke University
University of Arizona
University of South Carolina

Science and Engineering Initiatives:
Ocean Observatories Initiative
the iPlant Collaborative
CUAHSI
CIBER-U
Odum Social Science Institute
Temporal Dynamics of Learning Center

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