

Pennsylvania State
University Team
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- Large scale technical & scientific search & knowledge extraction from text and data
 - CiteSeerX
 - ChemXSeer
- Automated scalable information extraction methods
- Automated sense making of scientific and technical progress
- Specialized search
- Geomodeling of information flow & sensemaking
 - GeoVISTA
- Industrial collaborators
 - Group(s) that compliment of our expertise
 - Domain expertise and multiple language expertise

- Large scale technical and scientific knowledge and data integration and aggregation
- Cyberinfrastructure for science and academia
- Knowledge representation and extraction
- Domain specific ranking
- Geo-representations of data and knowledge
- Knowledge and information flow
- Automatic ontology population and search
- Visual analytic systems for reasoning

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