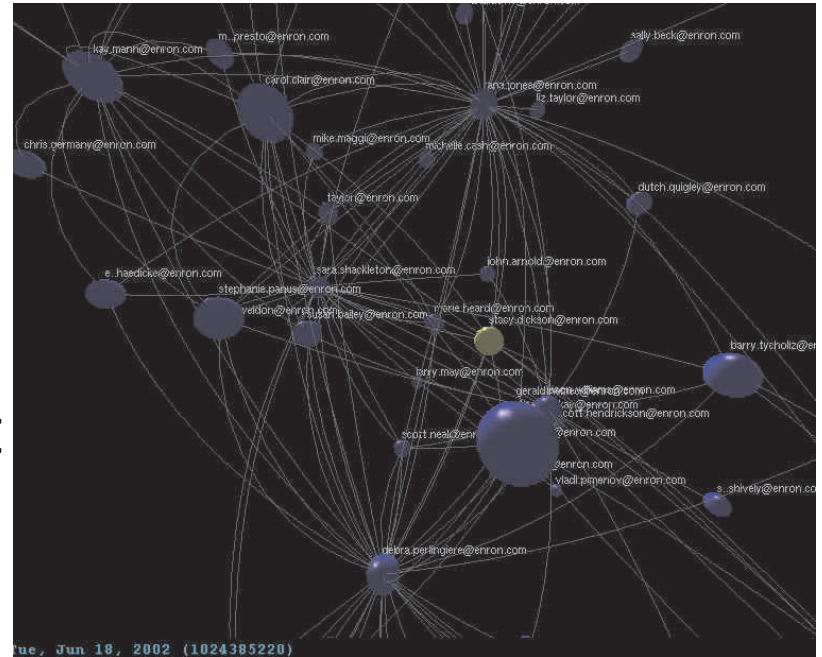


# Paragon Science, Inc.

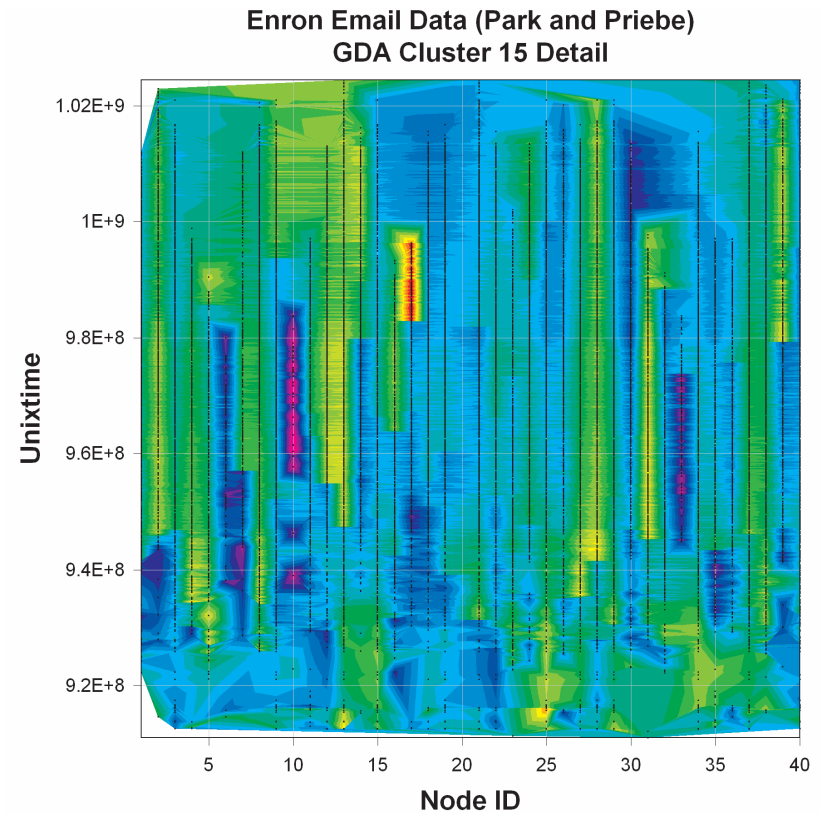
- Paragon Science, Inc.
- Dr. Steve Kramer
  - President & Chief Scientist
  - Computational Physicist
  - Solo Entrepreneur
- Augmented as needed by highly skilled subcontractors (applied math, computer science, computational social science, etc.)

*Evolving Enron Email Network*



# Paragon Science, Inc.

- Research Areas
  - data mining
  - anomaly detection
  - information fusion
  - computational physics
  - applied mathematics
  - modeling of complex systems
  - pattern formation in nonlinear systems
  - numerical analysis



*Enron Email Anomalies*

## Paragon Science, Inc.

- Unique capability: Proprietary method for anomaly detection in time-dependent data sets using nonlinear dynamics
  - No requirement to specify normal vs. abnormal *a priori*
  - Applicable to heterogeneous data streams (directed network links, transactions, video/audio/image data, text documents, online media,...)
  - Can leverage any discrete or continuous attributes

**Paragon  
Science, Inc.**

- Seeking to join a larger research group that already possesses expertise in
  - Successful KDD program management
  - Extract/Transform/Load processes for heterogeneous data streams
  - Large-scale database design and maintenance

# Contact Information

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