Recent Accomplishments

- **OEM**: Defined simple but powerful model for exchange of information among heterogeneous sites
- **LORE**: Designed and implemented a persistent store for OEM objects, including a powerful SQL-like language **LOREL**
- **Translators & Mediators:** Built a collection of translators and mediators for accessing heterogeneous bibliographic sources, including a legacy system (FOLIO), a relational database (SYBASE), and a file system
- **MOBIE**: Implemented a configurable system for browsing and exploring OEM objects through a standard World Wide Web interface like Mosaic or Netscape
- **Translator Generator:** Designed and implemented a simple translator generator system
- **Constraint Management Toolkit**: Designed and implemented toolkit for managing constraints over heterogeneous sites

Publications and Documentation

- “The TSIMMIS project: integration of heterogeneous information sources.” Available via anonymous ftp from host db.stanford.edu, file /pub/chawathe/1994/tsimmis-overview.ps
- “Object Exchange across heterogeneous information sources.” Available via anonymous ftp from host db.stanford.edu, file /pub/papakonstantinou/1994/object-exchange-heterogeneous-is.ps
- “Querying semistructured heterogeneous information.” Available via anonymous ftp from host db.stanford.edu, file /pub/quass/1994/querying-full.ps
- “Integrating and accessing heterogeneous information sources in TSIMMIS.” Available via anonymous ftp from host db.stanford.edu, file /pub/garcia/1995/tsimmis-abstract-aaai.ps
- “Flexible constraint management for autonomous distributed databases.” Available via anonymous ftp from host db.stanford.edu, file /pub/chawathe/1994/autonomous-cm.ps