Rapide ADL and Its Application to SGS

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Team members and Funding:

- **Present members of the RAPIDE team are:**

- **Funding:** This project is funded by DARPA under ONR contract N00014-92-J-1928 and AFOSR under Grant AFOSR91-0354.
Architected Programs -- Module Boards
Rapide and Distributed Object Systems:

The RAPIDE project involves two technology thrusts:

1. **RAPIDE**: An event-based language and toolset for specifying and simulating system architectures. This project is ongoing under ARPA and AI'OSR funding in collaboration with TRW for 5 years. 
   WEB: http://anna.stanford.edu/rapide/rapide.html

2. **RAPIDE EDCS**: A project to transition causal event technology to distributed object systems (Abbrev: DSOs). This is a new project (FY97) under DARPA funding with collaboration from SunSoft.
Rapide Modelling Process
Rapide-1.0 Status:

- **RAPIDE** is emerging technology.
  (improves upon current event-based simulation technology).

- Toolset is Alpha Status.
  
  - Can compile and simulate sizable models like Sparc V9 and X/Open D'TP.
  
  - Tools are fragile and documentation is incomplete.
  
  - Some very preliminary steps towards commercialization are being taken.

- **Funding:** ARPA (DSSA, Prototech, Program Composition), and AFOSR

- **Web:** [http://anna.stanford.edu/rapide/rapide.html](http://anna.stanford.edu/rapide/rapide.html)