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# SRC Technical Note

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## Selected 1998 SRC Summer Intern Reports

Compiled by James Mason

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This document features informal reports by interns who spent the summer of 1998 working with researchers at [Compaq Systems Research Center](http://www.research.digital.com/SRC/) (SRC). The interns were graduate students in computer science or electrical engineering Ph.D. programs. Each worked for about three months at SRC, collaborating on a project with the research staff. The primary goal of this technical note is to describe the summer research projects. However, the interns were encouraged to write their reports in whatever format or style they preferred, so that non-technical observations (such as background and impressions arising from their stay) could also be included.

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### 1. SmartBridge: A Scalable Bridge Architecture

Darrell Anderson

### 2. Adding Remote Control Capabilities to a Web Crawler

Huw Evans

### 3. Scheduling Data Transfers in a Network

Ashish Goel

### 4. Towards TLA+ Model Checking

Panagiotis (Pete) Manolios

[5. Eliminating Redundant Synchronization in Java](#)

Steve Muir, University of Pennsylvania

[6. Replicating the Vesta Repository](#)

Neil Stratford