## Some pilot projects

Paul McJones 19 May 2004

## Early Fortran

- Goal: Fortran and Fortran II compilers
- Who contacted:
  - John Backus, Irv Ziller (Fortran team)
  - Peter Capek (IBM Watson is contacting Fortran team members)
  - Paul Lasewicz (IBM Corporate Archivist)
  - Smithsonian (Ziller believes they have some Fortran materials)
  - Bob Bemer, Frank da Cruz, Doug McIlroy, Paul Pierce, Tom Van Vleck, Lynn Wheeler (contacting early Boeing users)
- Motivation:
  - The original higher-level language and high-quality compiler
  - Team members won't be around forever

## Page Description Languages

- Goal: evolution of page description languages
- PostScript family:
  - Design System, etc. (Evans & Sutherland)
  - JaM, InterPress (Xerox)
  - PostScript, PDF, SVG (Adobe)
- Motivation:
  - Impact on society
  - Ability to document evolutionary sequence
  - Availability of key people (Warnock, Gafney, Newell, Taft, etc.)
  - Suitability for highly-visual museum exhibits