Databases In Accelerator Control Systems

• Practically all facilities use some form of database.
• Most use DB for configuration management.
• Majority use or plan to use Oracle.
• There is interest in an international collaboration in:
  – accelerator device modeling
  – EPICS IOC database generation from Oracle

• Strong interest in using RDBMS for run-time data archiving:
  – Need access (read/write) performance & optimization studies.
  – Interest in defining a uniform data interface protocol.