



## **Thomas S. Robertson**

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# **Long Term Preservation: Why It Needs to Be Cheap and How To Make It So**

First Floor Auditorium, ECS Building

4:20pm, Thursday Mar 31 2005

### Abstract:

One of the greatest obstacles to long-term preservation is cost. In a time of budget crises few are willing to spend significant money on something that won't be needed for many years (or perhaps at all). Once the need is felt, it is generally too late. This seminar will talk about strategies to keep long-term preservation cheap including:

- distributing the cost over a large number of institutions
- centralizing system admin time
- working with cheap (and thus error-prone) hardware
- open source

The LOCKSS Program will be examined as an existing implementation of these strategies.

### Bio:

Thomas S. Robertson earned his B.S. in Symbolic Systems from Stanford University. He is the Assistant Director and Technical Manager of the LOCKSS Program at the Stanford University Libraries. He has been with the LOCKSS Program since 2001. He is currently working to build a technical community around the LOCKSS software and to make LOCKSS work with existing technologies including OAI-PMH (Open Archives Initiative Protocol for Metadata Harvesting). Before joining the LOCKSS Program he worked at HighWire Press.