CALL FOR PAPERS
Workshop on Technology for Family History and Genealogical Research
March 29, 2001
Brigham Young University, Provo Utah, USA
www.FamilyHistoryTechnology.byu.edu/workshop

SCOPE OF THE WORKSHOP
The Workshop on Technology for Family History and Genealogical Research provides a forum for presenting and discussing current and emerging research work on technology to support family history and genealogy. A diversity of research issues are included, which range from digitizing historical documents, to extracting, indexing, integrating, organizing, and delivering historical data contained in any and all kinds of source documents. Although the research areas are diverse, there is a single, central focus on technology problems whose solutions have the potential to improve family-history and genealogical research work. The aim of this workshop is to present state-of-the-art research topics that will further the efforts of individuals, families, and organizations who are interested in compiling family-history records and in tracing ancestral lines and finding family roots.

TOPICS OF INTEREST
The workshop focuses on research issues in technology to support family history and genealogy. We solicit submission of original research, as well as experience and vision papers that address these themes. Topics of interest include, but are not limited to:

Digitized Images of Historical Data
- Digital Photography
- Scanning Technology
- Image Enhancement
- Record Construction
- Handwritten Extraction from Forms
- Handwriting Recognition
- OCR for Old Type-Set Text
- Element Classification (as name, location, date, ...)
- Segmentation: Line/Header/Form/Table Recognition

Digital Historical Data Sources
- Extraction from Semi-structured and Unstructured Sources
- Mappings Between Heterogeneous Structured Views
- XML for Historical Data
- Mappings To and From XML
- Reorganizing and Updating Legacy Data

Information Integration
- Definition of Ontological Expectations
- Value Normalization
- Integrating Legacy Data
- Object Identity
- Merging Extracted Data
- Managing Uncertainty

Human Interfaces and Delivery Systems
- Indexing Original Source Information
- Storage of Large Volumes of Data
- Human-Computer Interfaces
- Workflow for Directing Patron Efforts
- Notification Systems
- Distributed Storage
- Just-in-Time Browsing
- Visualization

SUBMISSION GUIDELINES
Authors should submit extended abstracts via the workshop’s Web site, in the form of PostScript or PDF files (contact Stephen Liddle, the workshop Webmaster at liddle@byu.edu, if you need assistance). Extended abstracts should range from about seven hundred to one thousand words in length and may not exceed two thousand words. The workshop’s home page (www.FamilyHistoryTechnology.byu.edu/workshop) contains further details on electronic submissions. A proceedings will be provided for all workshop attendees and published on the workshop’s Web site for archival reference.

WORKSHOP ORGANIZATION
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IMPORTANT DATES
Extended abstracts due: March 1, 2001
Notification of acceptance: March 8, 2001
Revised extended abstracts due: March 15, 2001
Advance registration: March 15, 2001
Workshop: March 29, 2001