InterPARES 2 Project

International Research on Permanent Authentic Records in Electronic Systems



Preserving Electronic Records in the Sciences

Session 306



InterPARES Project Kevin L. Glick Evelyn Peters McLellan Tracey Lauriault

InterPARES 2

- 15 countries in 4 continents, 74 researchers
- Public and private sectors
- Academics and professional stakeholders
- Expanded interdisciplinary team, adding researchers from various sectors of the arts and sciences to team of archivists, preservationists, computer scientists and engineers, legal and policy experts.



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InterPARES 2 Purpose

- Focus on newer kinds of electronic records: dynamic, interactive, experiential
- Develop understanding of their creation, maintenance, and preservation
- Develop methods for creating, maintaining, and preserving accurate, authentic, and reliable records in the arts, sciences, and government



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IP2 Preservation Resources

- Manage Chain of Preservation Model
- Business Driven Recordkeeping Model
- Principles for Records Creators & Preservers
- Guidelines for Digital Records' Preservation
- Guidelines for Individuals
- Metadata and Archival Description Registry and Analysis System (MADRAS)
- Terminology database



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For More Information http://www.interpares.org





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InterPARES 2 Methodology

- Literature reviews
- Case studies
- Surveys and general studies
- Modeling: Data Flow diagrams, IDEF0, UML
- Literary warrant analysis



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Case Studies

- Case studies of dynamic, interactive, and experiential records in the arts, science and government
- Intensive, structured interviews based on set of 23 questions
- Case study findings essential for providing data to answer IP research questions



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Preserving Electronic Records in the Sciences

Preserving the Geographic Information System of the City of Vancouver: VanMap GIS



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Preserving Electronic Records in the Sciences

Accessing Data in the Future



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