APPENDIX 11

Case Studies at-a-Glance

by

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Status: Final (public)
Version: Electronic
Publication Date: 2008
Project Unit: Domain 1 Task Force
Case Studies at-a-Glance

Geneviève Shepherd, The University of British Columbia
10 Mar 2006, updated 16 Apr 2008

Case Study and General Study Statistics

Completed Case Studies
Number of Case Studies completed to date: 23*
ARTS: 10
SCIENCE: 5
GOVERNMENT: 8

Number Analyzed and Characterized: 23
Number of Analyses Validated: 23
Number of Characterizations Validated: 23
*Includes four sections of CS09; excludes CS22 draft final report completed by UBC GRAs

Case Studies Yet To Be Completed and Interim Reports
Number of Case Studies yet to be completed: 1
ARTS: 1*
SCIENCE: 0
GOVERNMENT: 0
Number Analyzed and Characterized: 1**
Number of Analyses Validated: 0
Number of Characterizations Validated: 0
*This is CS22, for which there is a yet-to-be-validated draft report that has been used to complete the analysis and characterization. Note: This case study has since been retired.
**CS22, based on draft report

General Studies
Number of General Studies completed to date: 10
Number of General Studies yet to be completed: 1*
Number of General Studies Analyzed and Characterized: 0
*This is GS02. Note: This general study has since been retired.
### Case Study Documentation Summary

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1. Report completed by GRAs, but never validated by the Principle Investigator.
2. e.g., list of laws, abstracts, productions; screenshots; charts, etc.
3. Copy may be in final report.
4. A summary of the literature survey is posted; the full literature survey is part of the Report (Appendix).
5. The survey has since been extracted from the case study and designated as general study 09.
6. e.g., PowerPoint.
7. e.g., ethics form, methodology, etc.
Case Studies at-a-Glance

The following information is based on case study proposals and validated and yet-to-be validated case study analyses and characterizations.

CS01: Arbo Cyber théâtre (?
Final Report: Yes Focus: Arts
Type of Discipline: Theatre
Type of Creator: Theatre group
Type of Organization: Private corporation
Managerial Framework: Two individuals in Québec City, QC, Canada
Type of Digital Entity: Web site (Ludosynthèse). Purpose: maintain memory of group, while allowing audience interaction to continue

CS02: Performance Artist Stelarc
Final Report: Yes Focus: Arts
Type of Discipline: Performance art
Type of Creator: Private individual
Type of Organization: Individual; may work anywhere but is from Australia
Managerial Framework: Individual
Type of Digital Entity: Web site. Purpose: advertising, and implementing and documenting the stages of the performance process

CS03: HorizonZero/ZeroHorizon Online Magazine and Media Database
Final Report: Yes Focus: Arts
Type of Discipline: Media
Type of Creator: Media and Visual Arts Department
Type of Organization: Institute, part of larger Centre; in Banff, AB, Canada
Managerial Framework: Within organizational hierarchy, made possible by grants
Type of Digital Entity: Issues of the online magazine, HorizonZero/ZeroHorizon

CS05: Archives of Ontario Web Exhibits
Final Report: Yes Focus: Government
Type of Discipline: Archival
Type of Creator: Provincial archives
Type of Organization: Government body (Province of Ontario)
Managerial Framework: Within governmental hierarchy, under Management Board Secretariat
Type of Digital Entity: Three Web exhibits

CS06: Cybercartographic Atlas of Antarctica
Final Report: Yes Focus: Science
Type of Discipline: Cybercartography
Type of Creator: Geomatics and Cartographic Research Centre (GCRC), Carleton University
Type of Organization: University research group in Ottawa, ON, Canada
Managerial Framework: Granted research group
CS08: Mars Global Surveyor Data Records in the Planetary Data System
Final Report: Yes  Focus: Science
Type of Discipline: Space flight
Type of Creator: NASA (National Aeronautics and Space Administration)
Type of Organization: Government agency, headquarters located in Washington, DC, USA
Managerial Framework: Within governmental hierarchy
Type of Digital Entity: Records and data from the Mars Global Surveyor Mission and the Planetary Data System records

CS09(01): Digital Moving Images—Altair4 di Roma
Final Report: Yes  Focus: Arts
Type of Discipline: Moving images
Type of Creator: An independent producer (Altair 4)
Type of Organization: Small, private corporation
Managerial Framework: Small, private corporation, run by three partners in Roma, Italy; based on contract
Type of Digital Entity: Multimedia virtual reconstruction of the House of Polybius

CS09(02): Digital Moving Images—National Film Board of Canada
Final Report: Yes  Focus: Arts
Type of Discipline: Moving images
Type of Creator: A public filmmaker (National Film Board)
Type of Organization: Government body
Managerial Framework: Within government hierarchy, under the Canadian Heritage Department
Type of Digital Entity: Digital animation products and documentation relating to production

CS09(03): Digital Moving Images—Commercial Film Studio
Final Report: Yes  Focus: Arts
Type of Discipline: Moving images
Type of Creator: Anonymous, commercial film studio
Type of Organization: Large, private corporation
Managerial Framework: Large, private film studio
Type of Digital Entity: Artwork related to animated film production

CS09(04): Digital Moving Images—WGBH Boston
Final Report: Yes  Focus: Arts
Type of Discipline: Moving images
Type of Creator: A public broadcaster (WGBH)
Type of Organization: Large, public corporation
Managerial Framework: Large, public corporation; in Boston, MA, USA
Type of Digital Entity: Original footage and footage logs generated during the production process of a documentary film

CS10: The Danube Exodus: Interactive Multimedia Piece
Final Report: Yes  Focus: Arts
Type of Discipline: Multimedia exhibit
Type of Creator: Private individual based in Budapest (installation in Los Angeles, CA, USA)
Type of Organization: Individual, working with an art collective and a research institute
Managerial Framework: Temporary, based on contract or partnership
Type of Digital Entity: Complex media installation
CS12: Antarctic Treaty Searchable Database
Final Report: Yes Focus: Government
Type of Discipline: Treaty documentation
Type of Creator: Private corporation
Type of Organization: Small, private corporation
Managerial Framework: Two individuals, in Ohio, USA
Type of Digital Entity: Database. Purpose: support teaching of Antarctic Treaty documents, enable those searching for Antarctic Treaty materials

CS13: Obsessed Again...
Final Report: Yes Focus: Arts
Type of Discipline: Musical performance
Type of Creator: Contract between composer and artist in Vancouver, BC, Canada
Type of Organization: Partnership between composer and artist based on contract
Managerial Framework: Based on contract
Type of Digital Entity: Digital music score

CS14: Archaeological Records in a Geographical Information System: Research in the American Southwest
Final Report: Yes Focus: Science
Type of Discipline: Archaeology
Type of Creator: Center for Desert Archaeology (CDA)
Type of Organization: Private, not-for-profit center located in Tucson, AZ, USA
Managerial Framework: Small, private organization
Type of Digital Entity: GIS Database. Purpose: provide answers to archaeological research questions relating to the aggregation and migration of prehistoric peoples in the American Southwest

CS15: Waking Dream
Final Report: Yes Focus: Arts
Type of Discipline: Multimedia performance art
Type of Creator: HCT Laboratory (UBC); three-individuals partnership (digital entity)
Type of Organization: Within university hierarchy
Managerial Framework: Based on partnership
Type of Digital Entity: Web site and multimedia performance art piece

CS17: New York State Department of Motor Vehicles On-line Services System
Final Report: Yes Focus: Government
Type of Discipline: Motor vehicle licensing and driver registration
Type of Creator: New York State Department of Motor Vehicles
Type of Organization: Government department (state)
Managerial Framework: Within governmental hierarchy
Type of Digital Entity: Web site. Purpose: to provide online access to critical state services

CS18: Computerization of Alsace-Moselle’s Land Registry
Final Report: Yes Focus: Government
Type of Discipline: Real estate law
Type of Creator: Le Livre Foncier d’Alsace-Moselle; GILFAM (digital entity)
Type of Organization: Within hierarchy of justice system
Managerial Framework: Distributed between offices, judges, clerks
Type of Digital Entity: Database. Purpose: to allow the activities currently underway in the paper-based environment, such as issuing ordinances and completing inscriptions to be done in an automated fashion via a central database

**CS19: Preservation and Authentication of Electronic Engineering and Manufacturing Records**

Final Report: Yes Focus: Science
Type of Discipline: Engineering and manufacturing
Type of Creator: Various US government departments (Research Division of the Electronic records Archives (ERA), San Diego Supercomputer Center (SDSC), element of the U.S. government with responsibilities in the science, engineering, design and manufacture of complex assemblies)
Type of Organization: Government departments (federal); university unit
Managerial Framework: Within governmental hierarchy; within University of California at San Diego
Type of Digital Entity: Digital engineering and manufacturing records; knowledge-enhanced digital object file

**CS20: Revenue On-Line Service (ROS)**

Final Report: Yes Focus: Government
Type of Discipline: Tax law
Type of Creator: Office of the Revenue Commissioners of Ireland (Revenue)
Type of Organization: Government body (central)
Managerial Framework: Within governmental hierarchy
Type of Digital Entity: Internet-based tax filing system (Web site)

**CS21: Electronic Filing System (EFS) of the Supreme Court of Singapore**

Final Report: Yes Focus: Government
Type of Discipline: Law
Type of Creator: Supreme Court of Singapore
Type of Organization: Legal body
Managerial Framework: Within hierarchy of justice system
Type of Digital Entity: Electronic civil and criminal law records filing system

**CS22: Electronic Café International: Aging Records from Technology-based Artistic Activities**

Final Report: No (unverified draft only) Focus: Arts
Type of Discipline: Multimedia (collaboration and co-creation)
Type of Creator: Electronic Café International; individual artists (digital entities)
Type of Organization: Multimedia international network
Managerial Framework: Two principals, network of artists in Los Angeles, CA, USA
Type of Digital Entity: Accumulation of multimedia related to telecollaborative work

**CS24: City of Vancouver Geographic Information System (VanMap)**

Final Report: Yes Focus: Government
Type of Discipline:
Type of Creator: City of Vancouver, BC, Canada
Type of Organization: Municipal government
Managerial Framework: Team, within government hierarchy (IT Department)
Type of Digital Entity: GIS database. Purpose: to allow the City of Vancouver to “meet the needs of internal users in providing services to Vancouver’s citizens and businesses”
**CS25: Legacoop of Bologna Web Site**

- Final Report: Yes
- Focus: Government
- Type of Discipline: Cooperative
- Type of Creator: Cooperative network
- Type of Organization: Provincial body of cooperative network in Bologna, Italy
- Managerial Framework: Divided into departments, within network hierarchy
- Type of Digital Entity: Web site. Purpose: to increase communication with and maintain the cooperative network of Legacoop Bologna’s members

**CS26: Microvariability & Oscillations of Stars (MOST) Satellite Mission - Preservation of Space Telescope Data**

- Final Report: Yes
- Focus: Science
- Type of Discipline: Astronomy
- Type of Creator: Microvariability and Oscillations of STars satellite mission
- Type of Organization: Partnership between Canada Space Agency, industry, universities
- Managerial Framework: Based on partnership
- Type of Digital Entity: Space telescope data and engineering telemetry