

**ANNUAL REPORT OF
THE UNIVERSITY OF
ALBERTA MUSEUMS**

Including the
Report of the Policy and
Planning Committee

1 July 2003 to 30 June 2004.



where Wonder meets Wisdom



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Vision of the University of Alberta Museums

To advance the discovery of knowledge through the innovative use of museum collections in University research, teaching and community engagement.

Overview

The academic year 2003-2004 has been one of assessment, planning, strategizing and reorganization for the University of Alberta Museums. Having completed several major grant-funded projects in the previous year, coupled with several partnership opportunities locally and internationally, and a facilities audit requested by the Department of Canadian Heritage, it was an opportune time to consider the future direction of the University of Alberta Museums.

Several important documents were created beginning with the draft Strategic Plan for the University of Alberta Museums 2004-2008 which has provided a framework for all other planning activities. The Department of Museums and Collections Services revised its mission and mandate, participated in the UAPPOL project by reviewing and revising all policy documents, and reviewed and revised the structure of all University of Alberta Museums committees. Concurrent with the above planning processes, several of the University of Alberta Museums collections participated in a range of teaching, research and community engagement projects as are detailed in this report.

Outcome

Through the past year's activities we have confirmed that the University of Alberta will continue to operate museums and collections in support of teaching and research, and that our model of managing our resources as a museum system is valid. As well, the following priorities have been identified:

- Compliance with standards set by the Canadian Cultural Property Board and the Tri-Council Policy to maintain our accreditation;
- Addressing facility and space deficiencies;
- Digitization of collections;
- Creation of public access opportunities;
- Developing data gathering instruments that correlate with the new strategic plan.

In order to address these priorities, we will continue to plan with the University and our partners, and to identify resource needs and sources, as is outlined in this report.

The Policy and Planning Committee (formerly the Collections Committee) was actively involved in all aspects of strategic planning, policy development and committee restructuring. Representatives participated in special meetings and individual consultations, as well as full discussion of key issues in the course of four Committee meetings. The following are key activities and their outcomes:

- **Activity One: New Museum Development and Partnerships**

The University of Alberta and the Provincial Government have been in ongoing discussions regarding the potential of a new museum and a range of other partnership ideas for the University's and the Province's museum facilities. In order to address this and other opportunities, and to identify priorities for the University of Alberta Museums, the Policy and Planning Committee and the Curators Committee endorsed the following motion:

The Collections Committee endorses a planning study led by Museums and Collections Services to determine the vision and programme needs of the University of Alberta Museums. The results of the study will be presented to senior administration. One key aspect of the study will be determining the potential and scope of a curatorial research centre and the role of partner organizations in such a centre.

A Strategic Planning Committee was struck and a consultant hired to undertake a strategic planning process. The resulting draft Strategic Plan for the University of Alberta Museums 2004-2008 (see Appendix Two), was presented to the Government of Alberta in January 2004 and to the University's Strategic Initiatives Group (SIG) in February 2004. SIG recommended that the UofA Museums work with Capital and Strategic Planning to develop a program plan and a business case that would clearly identify needs, costs and benefits and address concerns that the University's museum facilities may not be able to meet compliance and accreditation requirements.

A visioning session was then held with University curators and plans are underway to hold a second visioning session August 24, 2004 with chairs of departments with substantial collections holdings.

- **Activity Two: Committee Restructuring**

The Collections Committee was renamed the Policy and Planning Committee to more clearly convey its function and to better distinguish it from the Curators Committee. The Terms of Reference were also reviewed and revised for both Committees.

The Committee then endorsed the creation of two new subcommittees: The University of Alberta Museums Digitization Committee and the University of Alberta Museums Outreach Committee. Each sub-committee will have representation from among the University's curators and museum staff, supplemented by representatives from other relevant U of A departments. Both subcommittees will hold their inaugural meetings in September 2004.

- **Activity Three: Participation in the University of Alberta Policies and Procedures Online (UAPPOL) Process**

Museums and Collections Services completed the UAPPOL process, ensuring the Policy for the University of Alberta Museums and its accompanying procedures documents were revised into the approved UAPPOL format. The resulting document is the Museums and Collections Governance Policy (see Appendix One) which was vetted by both the Policy and Planning Committee and the Curators Committee before being submitted to the UAPPOL office. MACS is currently completing the procedural documents that accompany the Policy.

- **Activity Four: Volunteer of the Year**

Vlada Blinova, University of Alberta Museums' 2004 Volunteer of the Year, and Janine Andrews, Executive Director of MACS.



Volunteer participation in each of the collections is vital to their operations so the UofA Museums inaugurated the UofA Museums Volunteer of the Year Award in 2003. The Policy and Planning Committee approved policies and procedures for this award which formalized the annual solicitation, adjudication and presentation process.

Funding - Needs Adjudication

An annual activity of the Policy and Planning Committee is the adjudication of funding requests solicited from the curators of the collections. Needs are assessed based on merit and need, and recommended for funding through several limited and/or competitive sources:

- Community Outreach Endowment Fund – a University of Alberta fund which generates approximately \$12,000 annually;
- The Friends of the U of A Museums who raise funds for projects through several methods;
- Museum and heritage grant programs such as Young Canada Works in Heritage Organizations, Museums Alberta, Canadian Heritage.

The following funding was requested and distributed between July 2003 and June 2004:

Funds requested	\$82,708
Funds available	\$12,291
Friends donation	\$15,496
Outstanding requests	\$54,921

Section One

Museums and Collections Services coordinates and/or facilitates campus-wide applications to several funding agencies. The following summarizes funding acquired for collections projects. Complete information regarding funding acquired directly by individual collections is not available. For funding details see Appendix Seven, Section One.

University of Alberta Sources (\$36,430)

\$24,496	Friends of the University of Alberta Museums
\$11,934	Community Outreach Endowment Fund

Government of Alberta (\$27,235)

\$11,310	Museums Alberta
\$2,425	Summer Temporary Employment Program
\$7,000	Alberta Community Development
\$6,500	Alberta Foundation for the Arts

Government of Canada (\$15,227)

\$15,227	Young Canada Works (Canadian Heritage)
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Total \$78,892

Section Two :

Curators, or contacts, are designated from among the academic staff in each faculty or department to undertake duties and responsibilities related to museums and collections. Each is actively involved in research, much of which relates directly or indirectly to the collections resources. The following summarizes research grants received by faculty who are designated curators or contacts. These figures reflect information provided by the Research Services Office for grants received between 1 April 2003 and 31 March 2004. For funding details, see Appendix Seven, Section Two.

University of Alberta Sources (\$13,800)

\$5,000	Central Research Fund
\$3,000	University of Alberta Conference Fund
\$5,800	Other University of Alberta Research Funding

Government of Alberta (\$10,000)

\$10,000	Alberta Sustainable Resource Development
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Government of Canada (\$310,586)

\$191,450	Natural Sciences Engineering Research Council
\$54,241	Canada Foundation for Innovation
\$34,345	Parks Canada National Office
\$30,550	Sustainable Forest Management Network (NCE)

Other (\$321,725)

\$130,000	Safety Codes Council
\$100,000	Government of the Northwest Territories
\$30,240	EPCOR
\$20,500	World Wildlife Fund
\$6,000	ACA Challenge Grants in Biodiversity
\$4,610	TD Canada Trust
\$7,875	Alberta Conservation Association
\$7,000	Ducks Unlimited Canada
\$1,500	Friends of Elk Island Society

Total \$642,111

The University of Alberta Museums is a collaborative administrative and organizational model comprised of:

- The Department of Museums and Collections Services (MACS)
- The Policy and Planning Committee
- The Curators' Committee
- Friends of the University of Alberta Museums (FUAM)

As an academic support unit, MACS is dedicated to facilitating and promoting understanding and use of the University of Alberta Museums' collections through providing a focused selection of programs, services and expertise. The activities of the collections are guided by the University of Alberta Museums' Strategic Plan 2004-2008 and by the academic priorities of the collections' associated departments or academic units. As part of this coordinated development, the Curators' Committee represents the academic staff who provide curatorial services above and beyond their teaching and research roles. FUAM is a not-for-profit society that was founded in 1984 to provide volunteer support, fundraising activities, and sponsorship of community outreach activities for the University of Alberta Museums.

What follows are highlights of the University of Alberta Museums' achievements in 2003-2004.

4 .1 Optimal use of collections

The principal purpose of the 35 collections is to support the research, teaching and community engagement goals of the University.

- Use of the collections by instructors, researchers and students

The [E.H. Strickland Entomological Museum](#) continued its partnership with the Alberta Lepidopterists' Guild and was the major contributor to organizing an international conference on Lepidoptera at Olds, Alberta, in July 2003. During the conference, researchers came up to Edmonton to work with the collection.

The [Meteorite Collection](#) was used for the 5th concurrent year by the Prairie Meteorite Search program researchers. Meteorite specimens were lent to the Prairie Meteorite Search to aid their meteorite recognition and identification processes. The

head of the program, Dr Alan Hildebrand (University of Calgary), hired a summer student to study the collections' meteorite specimens and travel the prairie provinces, talking to farmers and other small community members about meteorites and unusual rocks they might have found.

- Use of the collections in undergraduate and graduate teaching

Teaching use of the [E.H. Strickland Entomological Museum](#) included the course Entomology 427, Insect Taxonomy, for which students write species pages, record specimen label data, and take digital images, all using the resources of the Museum. The completed species pages, images and data are then contributed to the Virtual Museum.

The [University of Alberta Art and Artifact Collection](#) and [Print Study Centre](#) facility was accessed by 25 university classes (293 students and staff) and four non-university classes (Grant McEwan College, Alberta College of Art and Design, Metro Community College amounting to 58 students and staff). Among the specific artifacts used, the Mummy and coffin was accessed by two Grant McEwan College classes (70 students and staff) and by 20 individuals with the "Ancient Sources & Modern Views: New Perspectives on the Ancient World" (the 2004 Inaugural Classics Undergraduate Conference). The D.B. Lord Collection of Inuit Artifacts was used by Anthropology 246, Peoples and Cultures of the Circumpolar Region. The 28 students studied a selection of objects and analyzed them for technological use and innovation.

- Developments to digital access of the collections

As part of campus-wide efforts to ensure the accessibility of University of Alberta Museums' collections, MACS information management staff and staff of individual collections have completed several initiatives involving the development of databases, searchable web interfaces and digitization of collection holdings. These developments continue to augment the University of Alberta Museum's Virtual Museum, an online resource that facilitates access to the University's collections (www.museums.ualberta.ca).

In total, over 27,000 new records were added to collection databases during this period, bringing the total number of records to almost 271,000. The University of Alberta Museums Strategic Plan has established a goal of completing one million digital records by the third quarter of 2007.

Specific collection highlights include :

Over 4,000 records were added to the [Cryptogamic Herbarium](#)'s Multi MIMSY database for the mycology collection.

The fish and amphibian and reptile collections of the [Zoology Museum](#) were "georeferenced" to allow for plotting of specimen localities on digital maps. This initiative was part of HerpNet, sponsored by the U.S. National Science Foundation.

The [E.H. Strickland Entomological Museum](#) collection continued to be the flagship searchable database interface with new design and enhanced features. Almost 20,000 new specimen records were added to the database.

Preparations were made for the release of the new web interface of the [Bohdan Medvedsky Ukrainian Folklore Archives](#).

The [University of Alberta Art and Artifact Collection](#) processed 267 items in the Multi-MIMSY database software.

- [Publications and presentations involving the collections](#)

Janine Andrews and Dr. Felix Sperling each presented papers at the [International Council of Museum's University Museums and Collections Conference](#) (September 2003) in Oklahoma City, OK, USA. The link for their papers: <http://www.lib.mq.edu.au/mcm/umac/2003/>

The [Meteorite Collection](#) lent meteorite specimens to researchers from the Chemistry Department for X-ray micro-probe studies at various synchrotron facilities, the results from which appeared as a paper recently published in [American Mineralogist](#).

Several staff members of MACS (Pauline Rennick, Jim Whittome, Victor Gatnicki, Janine Andrews and Frannie Blonheim) wrote and presented a paper called [The Little Engine that Could: How an Online Database is Paving the Way for Enhanced Access to Research Collections at the Museum and the Web 2004](#) conference (March 31 to April 3, 2004) in Arlington, VA, USA. The link for their paper: <http://www.archimuse.com/mw2004/papers/rennick/rennick.html>

4.2 [Contributions to the University's profile](#)

The University of Alberta Museums contributes to the University's profile through attracting inquiries about research and collections, through ensuring standardization, consistency and compliance of key collections processes, and by providing a leading practice model for university museums.

- [Leading practice model for University museums](#)

An important goal for the University of Alberta Museums is to be a leading practice model for University museums. Although we are making progress in order to meet this goal, there is a great deal of work to be done. In the fall of 2003, the Canadian Cultural Property Export Review Board, a program administered by the Department of Canadian Heritage, requested that the University of Alberta Museums apply to renew its Category "A" designation as part of a nation-wide review of all designated institutions. Institutions that are designated Category "A":

- meet specific legal, collections management and environmental requirements that demonstrate that they can properly care for, preserve and make publicly accessible objects or collections that are "of outstanding significance and national importance" to the heritage of Canada;
- are eligible to apply to have objects certified as cultural property, thus making donors eligible to receive a significant income tax deduction for the certified cultural property they have donated; and
- are eligible to apply for Movable Cultural Property Grants to assist in the purchase of cultural property in danger of permanent export from Canada.

The request to apply for renewal of Category "A" designation necessitated an audit of facilities housing museums and collections at the University of Alberta. This audit involved all 35 collections, the collections' curators and 15 departments in which these collections are housed. Although we have not yet been advised if our application for renewal has been successful, the audit clearly demonstrates that we have deficiencies in respect to environmental and storage facilities as well as a marked lack of human and financial resources. The completed report sent to the Cultural Property Export Review Board was a good overview of our current facilities and resources. But it is clear that in order to maintain the University's Category "A" designation, those deficiencies will have to be addressed.

4.3 [The Asset Value of the Collections](#)

The University of Alberta Museums works to develop and protect the asset value of its artifacts, specimens and collections through securing grants for research and collections development, through the development and management of collections, and through the attraction and retention of outstanding curators, researchers and staff.

- [Grants for research and development](#)

For details see Appendix 7

- [Development and management of collections](#)

The [Mineralogy Collection](#)'s major drill core collection (consisting of approximately 4000 boxes of core) from Shell has been valued at an estimated \$5 million. Specimens have been acquired from classic localities for the development of new geochronology techniques. Those specimens include monazite from Kulyk Lake, polymignite from Norway, whitlockite from New Hampshire.

The [Parasitology Collection](#) benefits from Dr. Heather Proctor's NSERC Discovery Grant research which has led to the removal and preservation of feather mites and lice from approximately 300 Albertan birds over the past 12 months. Once the identification of the specimens is complete, they will be deposited in the collection adding greatly to an understanding of mite and lice species diversity and behaviour.



Dr Michael Caldwell in New Zealand with a rock containing the fossil of a mosasaur skull

The [Laboratory for Vertebrate Palaeontology](#) acquired two mosasaur specimens. A 12 metre-long specimen was retrieved from Lake Diefenbaker in Saskatchewan by Dr. M. Caldwell and a team from the University of Alberta. Another specimen was bought from Morocco for \$15,000 with funds advanced by the Department of Biological Sciences. These acquisitions will be integral research specimens for the Laboratory of Vertebrate Paleontology and will serve an educational function in the Paleontology Museum.

The [University of Alberta Art and Artifact Collection](#) :

- Collecting highlights include an eight-part seal hunting sculpture and a large donation from Carl Heywood of over 175 of his prints that represent his lifetime achievement to date. In total, UAAAC acquired 254 prints, seven paintings and eight sculptures by donation, MFA Thesis presentation, bequest and purchase.
- Facility improvements include the installation of three stand-alone HVAC systems in UAAAC storage areas in order to improve the preservation of its holdings.

- [Outstanding curators, researchers, and staff](#)

[Janine Andrews](#), Executive Director of MACS, earned the [2003 Outstanding Individual Award](#) from Museums Alberta in October 2003. The award recognizes exceptional contributions made by an individual to Alberta's museum community as well as achievements of an Alberta museum community member at the provincial, national, or international level. Among her many roles, Janine is the Executive Director of the LSE Group, which includes MACS, and is an adjunct

professor in the University of Alberta's Department of Human Ecology and in the Department of Art and Design where she teaches an interdisciplinary course, Museum Studies: Issues and Practice.

Dr. Chris Herd joined the Department of Earth and Atmospheric Sciences on July 1, 2003 and took on curatorial duties in January 2004. His research involves the study of rocks from Mars for the purposes of comparative planetary geology. The University of Alberta Museums Meteorite Collection is one of the largest meteorite collections in Canada, and Dr. Herd was appointed its curator, as well as Curator of the Mineralogy & Petrology Collection. Dr. Herd was recently elected to the Policy and Planning Committee.

4.4 Research partnerships

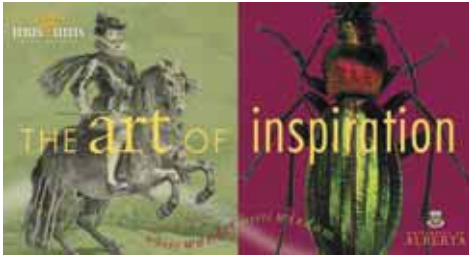
The University of Alberta Museums works to foster and secure research partnerships in order to stimulate collaborative research, operations and the discovery of new knowledge

The Canadian Centre for Ethnomusicology has been heavily involved in Folkways Alive! the University of Alberta in partnership with Smithsonian Folkways Recordings. Folkways Alive! draws on the entire catalogue of Folkways Records given to the University of Alberta by Moses Asch in 1985. Containing almost 2,200 recordings and accompanying extensive liner notes, the collection has already led to several collaborative projects involving the Canadian Centre for Ethnomusicology. The digitization of the liner notes, sound, and accompanying visuals will allow researchers to fully explore the musical content, song texts, artist background and history of each selection, thus enabling opportunities for cross-disciplinary research. Plans for physical access include a museum that will preserve and display the Folkways record albums, covers, and related documents for academic use as well as public viewing.

4.5 Community engagement with collections

Although the main reason the University of Alberta Museums maintains such extensive collections is to provide primary source materials for teaching and research at the University, the collections help to demonstrate and communicate the value of University research through community engagement.

- Community outreach programs



The Art of Inspiration, an exhibition produced by Museums and Collections Services (MACS), featured historical and contemporary works of art as well as objects that have provided inspiration selected from several University of Alberta Museums' collections and from the University Archives. *The Art of Inspiration* was part of Edmonton's The Works Art and Design Festival and

was staged in Commerce Place, downtown Edmonton, from June 25 to July 7. During its run, the exhibition attracted 2,389 visitors during 127 public viewing hours and elicited over 300 positive and appreciative comments in completed exit surveys. Sponsors of the exhibition included the Friends of the University of Alberta Museums and the Alberta Foundation for the Arts. MACS launched a virtual exhibition of *The Art of Inspiration* when the physical exhibition closed on July 7. Viewers can explore the online



The Art of Inspiration
Opening June 25,
2004

version at www.museums.ualberta.ca/inspiration.

The Age of Mosasaurs: When Giant Lizards Ruled the Seas, a public lecture by Dr. Michael Caldwell on February 24, 2004, featured Dr. Caldwell's internationally acclaimed research discoveries involving giant lizards (or mosasaurs) that ruled the oceans until about 65 million years ago. The lecture attracted attendees from the University and from the general public and was sponsored by MACS, the Friends of the University of Alberta Museums and the Laboratory for Vertebrate Palaeontology.

Science Sunday: The Next Generation of Researchers was produced by Museums and Collections Services on March



Young Science Sunday researchers focused on doing their experiments.

7, 2004, in collaboration with Friends of the University of Alberta Museums, the Mineralogy and Palaeontology Collections, the Departments of Earth and Atmospheric Sciences and Biological Sciences. The fifth annual Science Sunday attracted over 600 kids and their parents and guardians to participate in twenty-one hands-on natural science activities. Forty-four student volunteers, several Friends' Board volunteers, and staff from MACS and EAS made the afternoon event a tremendous success. The featured activities enabled kids to explore such concepts as mineral properties, animal adaptations, and the fossil record through observation, experimentation and crafts.

The Muse Project, a curriculum-based educational and outreach program developed and coordinated by MACS, with the collaboration of several collections, enables teachers and



Gina Loewen, Education Program Assistant, with grade 6 students from McKernan School during "Journey to Ancient Greece" program unit.

students in grades four through nine to learn from and explore, the value of research at the University of Alberta Museums. The program offers four different curriculum areas in science and social studies.

During 2003-2004, the second full year of *The Muse Project*, 59 different school groups and a total of 1,613 students participated in the program.

The education program assistant who administers The Muse Project was funded by a grant from the Young Canada Works at Building Careers in Heritage program. This grant was one of only seven grants awarded in Canada by the Canadian Museums Association last year. The Muse Project garnered provincial recognition when it won the 2003 Outstanding Public Programs Award from Museums Alberta, an award recognizing outstanding projects that demonstrate creative and innovative practices related to public programming in Alberta's museums. MACS recently completed a sustainability plan for *The Muse Project* and is now exploring long-term funding for the core program and program development.

The [Clothing and Textiles Collection](#) produced several in-house exhibitions, including: 50s RETRO spectacle; Chancay: Textile Designs Inspired by Ancient Peru; Weaving a Village, Weaving a Life: Chichicastenango, Guatemala; and Children's Clothing (for Iris Evans, Minister, Children's Services, Government of Alberta). External Exhibitions include: Authenticity and Gender: Dressing the Part in the Profiles Public Gallery, St. Albert, from June 3 to 26, 2003 and Performance Gowns, an exhibition to mark the closing of the Northern Alberta Jubilee Auditorium for major renovations.

The [Ethnographic Collection](#) has provided access to curriculum-related Inuit material for French Immersion elementary schools in Edmonton. In addition, students from King Edward Elementary school and the Garneau After School Centre participated in a lab using curriculum-related Inuit material. Mukluks from the collection were taken to Britain for a major conference presentation. In terms of digital access, the digital catalogue of the collection was completed and is now available on CD-ROM.

- [Media coverage generated from collections research or activities](#)

MACS actively promoted all community outreach programs soliciting media coverage in television, radio and print in order to raise the profile of the University of Alberta Museums as a whole. Coverage has included Global TV, CBC TV, CBC Radio, the Edmonton Journal, See Magazine, Vue, and the Edmonton Examiner. MACS has consistently provided clear messages about the University of Alberta Museums in all media features.

[Dr. Felix Sperling](#), Curator of the E.H. Strickland Entomological Museum, was cited prominently in a popular article about DNA barcoding in the 26 June 2004 edition of *New Scientist*.

Overview

Museums and collections have been integral to the University of Alberta's teaching, research and community service programs since it was founded in 1908. The University maintains museums and collections in a range of disciplines in the humanities and sciences. The collections are decentralized, located in the Faculties and departments that use them in support of their programs, and placing the daily management responsibilities at the unit level. The collections are coordinated as the University of Alberta Museums with a campus-wide system of governance and management. This policy addresses key principles associated with collections including: collections governed, acquisitions, ethics, accreditation, removal and disposal, return of cultural property, administration and access.

Purpose

To ensure an institution-wide framework for the University of Alberta's museums and collections:

- that facilitates compliance with professional standards; ethics; provincial and federal laws, international agreements, the Tri-Council Memorandum of Understanding, conventions and treaties; and
- that defines the University's responsibilities as a public trustee.

POLICY

It is the policy of the University of Alberta that:

1. Collections will consist of:

- objects acquired by University staff and students as part of their teaching and research activities at the University, and for which the University holds clear title as defined by the Tri-Council Framework for Researchers Working with University-based Collections;
- objects acquired by the University that relate to its mission, history, and teaching and research programs, and for which the University holds clear title;
- objects of an historic or commemorative nature that provide a tangible record of the University's history and which are the property of the University; and
- objects acquired by University staff and students, but which are the property of the Crown and are held at the University on a conditional basis.

2. Collections will not include:

- library or archival material including books, maps and documents, except those that provide documentation for an object or collection;
- living material; and
- objects that may normally require replacement after study or research.

3 . Acquisitions

- Objects collected on behalf of the University must be acquired in accordance with the laws and regulations governing the acquisition of cultural and natural material.
- Every unit that collects objects in support of its teaching, research or community service mandate must have an Acquisitions Policy Policy that defines the scope and direction of the unit's collecting activities.
- Museums and collection objects collected on behalf of the University are the exclusive property of the University. The University of Alberta Museums Policy and Planning Committee must approve alternate public trust arrangements.

4 . Ethics

- University staff will comply with ethical standards specific to their disciplines, as well as with those specific to collecting, in order to maintain the integrity of their collection and to warrant public confidence in the University's collecting activities.
- University staff will avoid conflicts-of-interest with their unit's collection in the areas of personal collecting and dealing.

5 . Accreditation Requirements

- The University will comply with the conditions required by the Department of Canadian Heritage to maintain the University of Alberta Museums' Category "A" accreditation for each of the designated cultural property control groups.
- All applications for certification of cultural property, moveable cultural property grants, and CTES permits must be coordinated and submitted by Museums and Collections Services on behalf of University of Alberta.

6 . Removal and Disposal

- The University of Alberta will permit the removal and disposal of museum and collection objects (deaccessioning) subject to the approval of the University of Alberta Museums Policy and Planning Committee, and the Provost and Vice-President Academic on behalf of the Board of Governors, under the following circumstances:
 - a) Objects have been lost or stolen, and are not found or returned to the University of Alberta within two years from the date of the loss/theft report;
 - b) Objects have sustained irreparable damage through vandalism or deterioration and are of little or no use to the collection;
 - c) Objects or collections are irrelevant to the teaching and research mandates of the unit;
 - d) Objects or collections are irrelevant to the definition and purposes of the collection; and
 - e) An originating culture (through governments, agencies or other representative bodies) has demonstrated a greater right to the material.
- The University of Alberta will dispose of deaccessioned objects by exchange, transfer, sale, or intentional discard.

- Monies received through the sale of deaccessioned objects, or settlements from insurance claims against lost or destroyed objects must be designated solely for conservation, storage, care of collections, and new acquisitions.

7. Return of Cultural Property

- The University will respect all cultural property agreements and comply with requests for the return of cultural property that can now be shown to have been acquired in, or exported from, the country of origin in violation of that country's laws. Although the University may have obtained the objects in good faith, it respects the legitimate interests expressed by the country of origin.
- All claims for the return of cultural property or repatriation of cultural property from the collections of the University will be reviewed and considered on a case-by-case basis, guided by the policies of the University and applicable laws.

8. Administration

- Due to the decentralized nature of its museums and collections, the University will provide a central service unit to coordinate the campus-wide policies, procedures and initiatives required.
- The University of Alberta will maintain a policy and planning committee, with campus-wide representation, to advise on matters relating to the University of Alberta Museums.
- Administrative heads of units housing collections must designate an appropriate person or persons to represent the interests of the collections.
- Establishment of new collections must be approved by the University of Alberta Museums Policy and Planning Committee.
- Where objects collected by centres or institutes are the property of the University of Alberta, the collections will be governed by the policies and procedures of the University of Alberta Museums. If a centre or institute terminates or closes, its collection becomes the responsibility of the unit to which the centre or institute reports.

9. Access

- Where appropriate and feasible, and not restricted by legislation, the University's collections and associated documentation will be accessible to the students, faculty and staff of the University; visiting scholars; the local community, the Province, the nation and the international community.

Definitions

These term(s) and definition(s) apply to this policy with no implied or intended institution-wide use.

Acquisition : The appropriately documented transfer of title (that is, legal ownership and responsibility) which accompanies any object acquired by the University of Alberta, whether through field collection, donation, purchase, transfer, exchange or any other method.

Canadian Cultural Property Export Review Board : An independent tribunal of the Department of Canadian Heritage, established by the Cultural Property Export and Import Act, to make determinations regarding the certification of cultural property and the fair market value, for income tax purposes, assigned to certified cultural property.

Category "A" Designation : Awarded by the Minister of Canadian Heritage, Category "A" designation permits the institution to apply to have an object certified as cultural property, and to acquire certified cultural property for its collection.

CITES : The Convention on International Trade in Endangered Species of Wild Fauna and Flora.

Collection (s) : Related objects may be designated as a collection. A unit may have one or more collections within its jurisdiction.

Certified Cultural Property : Objects determined by the Canadian Cultural Property Export Review Board, to be of outstanding significance and national importance.

Cultural Property Control Groups : Any item that, regardless of its place of origin, may be considered important from an archaeological, prehistorical, historical, artistic or scientific perspective, can be considered "cultural property." The Canadian Cultural Property Export identifies the following control groups.

- Group I: objects recovered from the soil or waters of Canada, including mineralogical, paleontological and archaeological objects;
- Group II: objects of ethnographic material culture;
- Group III: military objects, including decorations, flags, uniforms and weapons related to the military history of Canada;
- Group IV: objects of applied and decorative art;
- Group V: objects of fine art, including drawings, paintings, prints and sculptures;
- Group VI: scientific or technological objects, including scientific instruments, apparatus, and machines; and
- Group VII: textual records, graphic records, and sound recordings, and
- Group VIII: musical instruments.

Deaccession : An object that has been permanently removed from the collection; or the process of formally removing an object from the permanent collection. The deaccessioning process involves two stages. The first stage, "deaccessioning," is the formal review and decision-making process that leads to the removal of objects from the collection and to the formal adjustment of registration records. The second stage, "disposition," is the actual discard or transfer of ownership and possession of deaccessioned objects. A deaccession may involve a single object or a collection or lot of objects. The entire process must be formally approved by the University of Alberta and fully documented in the collection records.

Object: An artifact or specimen. Artifacts are objects fashioned by humans such as works of art, tools, equipment, or clothing; specimens are objects collected from their physical environment such as fossils, bones, animals, plants, rocks, or minerals

Public Trust: The obligation placed on trustees to maintain and preserve cultural and natural resources and to ensure that these resources remain in the public domain for the benefit of current and future generations.

Repatriation : The act of restoring or returning an object to its native land or culture. The University of Alberta's collections include objects pertaining to specific cultural groups, members of which may request to have such material repatriated. In some cases, the question of ownership must be addressed in moral as well as legal terms, as the inherent cultural rights of ownership may outweigh any documented proof of ownership.

Unit: A designation used to denote academic and non-academic departments, faculties, schools, institutes and centres at the University of Alberta.

Related Links

Should a link(s) fail, please contact the policy's Office of Administrative Responsibility (see header).

- Canadian Museums Association Ethical Guidelines (1999),
<http://www.museums.ca/Cma1/About/CMA/ethics/policies.htm>

- International Council of Museums
<http://www.icom.org>

- Tri-Council Framework for Researchers Working with University-based Collections
http://www.nserc.gc.ca/programs/framework_pub_e.htm

- Memorandum of Understanding (Roles and Responsibilities in the Management of Federal Grants and Awards
http://www.nserc.ca/institutions/mou_e.htm
- Government of Alberta, "Disposition of Museum Collections and Objects" (1996).
- Canadian Cultural Property Export Review Board
http://www.pch.gc.ca/progs/cebc-cperb/index_e.cfm
- Cultural Property Export and Import Act
<http://www.pch.gc.ca/pc-ch/mindep/acts/culture.htm>
- Convention on International Trade in Endangered Species of Wild Fauna and Flora
<http://www.cites.org/eng/disc/text.shtml#texttop>
- University of Alberta Museums Policy and Planning Committee Terms of Reference
http://www.museums.ualberta.ca/museums/curators/col_com.htm

Background

Artifacts, specimens and museum collections are critical constituents of University research, and the University of Alberta Museums plays an instrumental role in the acquisition, management and stewardship of these important assets. Under the umbrella of the University of Alberta Museums, the activities of 35 museums and collections across 18 academic units are effectively orchestrated by a cooperative administrative model that includes:

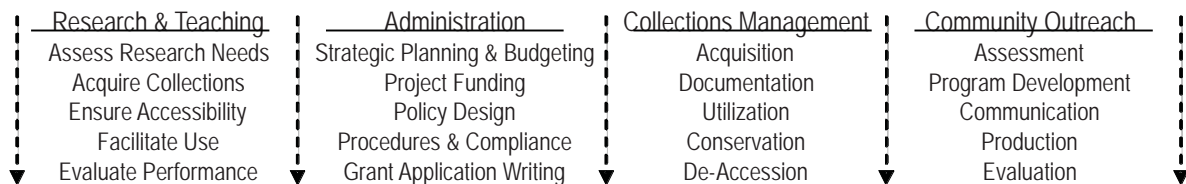
- Department of Museums & Collections Services (MACS): a member unit of Learning Services
- Curators' Committee (35 academic staff)
- Collections Committee
- Friends of the University of Alberta Museums

Since the founding of the University in 1908, researchers have assembled, and the University has acquired, over 18 million artifacts, specimens and collections that represent one of the largest collections in Canada. With such collections, the University of Alberta Museums has developed a tremendous reputation for not only providing quality collections management processes, but also for enhancing the University of Alberta's reputation as a leader through the following initiatives:

- Recognized university museum management model
- Award winning Virtual Museum and digitization capabilities
- Award winning public education program

With a vision to advance the discovery of knowledge through the innovative use of museum collections in University research, teaching and community engagement, the University of Alberta maintains a unique administrative model that focuses on the following operational areas:

Exhibit I: Core Operating Processes



To date, the University of Alberta Museums has made significant advancements toward the primary goals of the University – specifically in the areas of acquisition, documentation and digitization, and program development. However, with a budget generated primarily from grant money, the University of Alberta Museums finds itself significantly challenged in the following areas:

- Shortage of acceptable storage space on campus
- Risk of non-compliance with Cultural Property Board standards
- Backlog and breadth of un-accessioned and un-catalogued collections
- Increased demand for art and art exhibitions
- Increased school/public demand for access to collections
- Options to partner in a new curatorial research centre
- Sustainable funding from traditional sources

Although these challenges are daunting, the 2004-2008 timeframe presents significant opportunities for the University and for the University of Alberta Museums. Over the next five years the Province, City and University celebrate their centennial anniversaries, the Provincial Museum of Alberta (PMA) and Alberta Community Development (ACD) will commence construction on at least one new museum facility, the University of Alberta is positioned to receive a Canada Fund for Innovation grant to realize the Alberta Natural Science Information Facility, and the University will embark on its most ambitious capital campaign to date. Leveraging these opportunities has the potential to ascend the University of Alberta Museums into an innovative research leadership position in Canada, and to make significant strides in bridging the gap between the public's interest and University research.

The University of Alberta Museums' management team clearly understands these challenges and opportunities facing the organization and the strategic choices available. Through a Strategic Planning process it was determined that a "maintain" strategy is no longer acceptable, and the plan for 2004-2008 needs to launch a new trajectory for the University of Alberta Museums. The following Strategic Plan is an articulation of the vision, goals, strategies and measures through 2008. It also communicates the supporting rationale, priorities, enablers and required resources needed to bring the vision to reality.

In consultation with curators, administrators, stakeholders, users and staff of the collections and museums at the University of Alberta, the University of Alberta Museums management team is encouraged to proceed with the five-year strategic plan herein. Of particular importance, the University of Alberta Museums has recommended pursuing a formal partnership with Alberta Community Development to develop a collaborative operating framework that is of mutual benefit and value to both organizations and could include exploration of opportunities provided through the Canada Foundation for Innovation. The potential benefits of this, and other, collaborative models has the ability to not only solve some of today's physical and financial challenges, but also creates a joint operating platform to achieve an international reputation for excellence.

Please take time to read the Strategic Plan in its entirety, and forward all feedback directly to Janine Andrews at (780) 492-0783 or at janine.andrews@ualberta.ca. Thank you.

Strategic Direction

Vision

To advance the discovery of knowledge through the innovative use of museum collections in University research, teaching and community engagement.

Values

- Ensuring intellectual and academic freedom in the pursuit of knowledge
- Benefiting the entire University and its many disciplines, departments and programs
- Assuring the highest possible care for collections
- Encouraging bold ideas in research, teaching and community engagement
- Being steadfast in the pursuit of new knowledge created through the interaction among, and within, individual collections and curious minds
- Showing respect for, and being accessible to, our diverse communities
- Supporting lifelong learning through fascination with objects and specimens, and the ideas that result

Objective # 1

University of Alberta Museums will facilitate the optimal use of its collections to support the research, teaching and community engagement goals of the University.

Strategic Initiatives

- Create an operating model to allow researchers to access collections for the purpose of research
- Ensure the use of collections in the delivery of undergraduate and graduate teaching
- Develop open storage spaces and digital formats to ensure accessibility of collections
- Encourage and enable interactions and communication among curators and collections

Measures

- Number of researchers accessing collections in research activities
- Number of courses and students involved with collections
- Researcher, student and instructor satisfaction with accessibility/organization of collections
- Number of publications, presentations and theses involving collections

Objective # 2

University of Alberta Museums will contribute to the University of Alberta's reputation by achieving international respect for its museum collections.

Strategic Initiatives

- Provide exemplary centralized processes that support the University's distributed research model
- Ensure standardization, consistency and compliance of key collections processes
- Enhance local, regional and international awareness of museum collections

Measures

- Number of international inquiries into research involving museum collections
- Designation as Category A collecting institution from Canadian Cultural Property Board
- Referenced as a leading practice model for university museums

Objective # 3

University of Alberta Museums will protect the asset value of its artifacts, specimens and collections.

Strategic Initiatives

- Provide superior facilities for the protection and conservation of collections
- Pursue sources of grant funding and new revenue available to collections
- Identify and increase recognition of active research involving collections

Measures

- Insurable asset value of collections that support University research and teaching activities
- Amount of grant funding received to support collections research or museology functions
- Growth in number and value of collections aligned to acquisition policies and priorities
- Attraction and retention of museums and collections staff at targeted levels of competency

Objective # 4

University of Alberta Museums will facilitate partnerships to stimulate collaborative research, operations and the discovery of new knowledge.

Strategic Initiatives

- Facilitate partnerships with industry for applied use of collections research
- Enhance operating relationships and funding partnerships regionally and internationally
- Create national and international partnerships to strengthen research capacities

Measures

- Number of collections with active research partnerships in place
- Value of partnerships with multiple levels of government
- Net-new revenues generated through funding and operating partnerships

Objective # 5

University of Alberta Museums will demonstrate and communicate the value of University research through community engagement.

Strategic Initiatives

- Coordinate museums and collections involvement in major University outreach activities
- Produce leading programs, exhibits and events that engage its key communities
- Strengthen relevance and respect of the University of Alberta Museums brands

Measures

- Number of public programs involving research collections and artifacts
- Number of public visits to Museums sponsored events, programs and exhibits
- Value of media coverage generated from museums research or activities

Current Realities

To determine the most effective way of achieving its vision and goals, the University of Alberta Museums has designed its strategies respecting the current conditions of today. The following realities represent the external trends and factors influencing the strategic direction of the University of Alberta Museums:

Political / Regional

- Strong desire to use museums as a vehicle to increase the public profile of the University
- Political pressure to align with the momentum around the PMA and ACD building opportunity
- Museums must not undermine the larger University agenda with the provincial government
- Encouragement to reduce duplication and redundancy amongst provincially funded initiatives
- Awareness of University's strategic role in Province's ability to access federal funding envelopes

Economic / Structural

- Inability to make capital improvements for compliance to exhibit and storage spaces

- University continues to be fiscally challenged that has an affect on all departments
- On-campus facility most unlikely due to opposing priorities and space limitations
- Improbable for University to fund new facility without partnership at provincial level
- University's desire to access untapped resource of donors
- Challenge to gain ongoing operating dollars to support the acquisition of new collections

Cultural / Societal

- Lack of public awareness of University's museum artifacts and collections
- Necessity for public exhibits that are interactive, timely and topical
- Increased cultural diversity expands interest in global issues and international content
- Demand for art to support aesthetic needs of communities, though acquired for academic purposes
- Aspiration to have new cultural facilities stimulate growth in communities

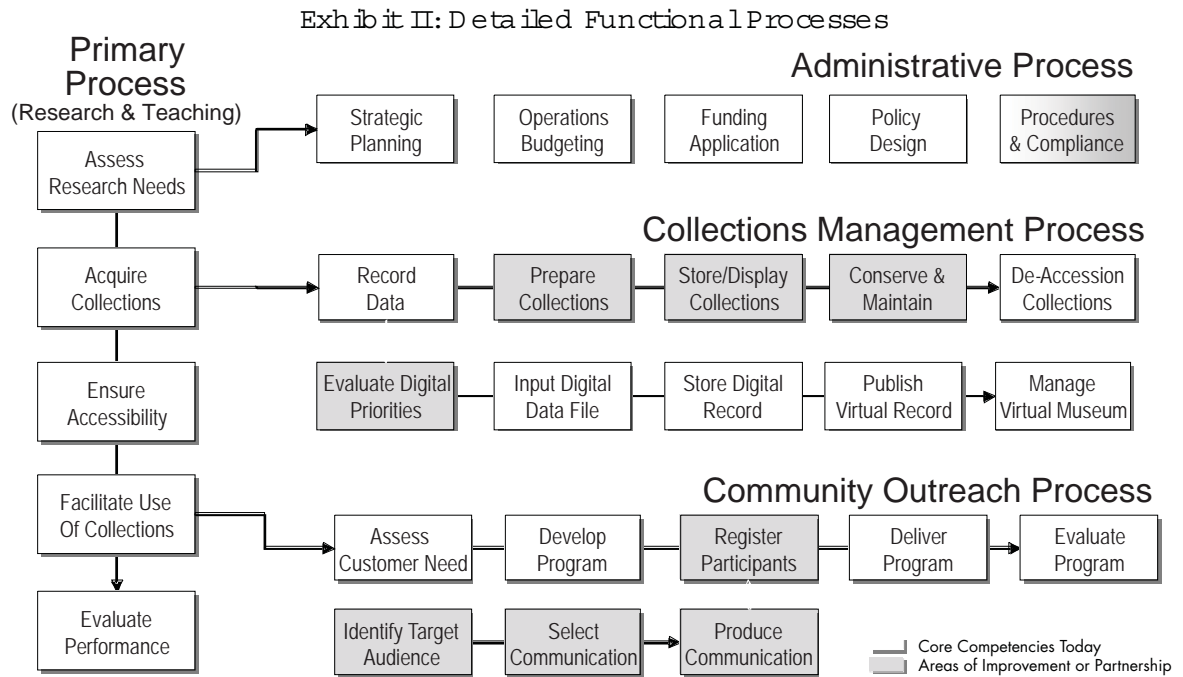
Technological / Environmental

- Internet access to digital resources will continue to grow in demand locally and internationally
- New digitization techniques and protocols will enable global research and advanced partnerships
- University campus will continue to expand beyond current areas of teaching and research
- Cultural Property Board will continue to mandate acceptable storage, policy & procedural standards
- Databases and administrative systems will increase in scalability

The above influencing factors support the need to change course, or risk operating at a standard below that of an internationally recognized institution, and below that demanded of a Category A collecting institution. Accordingly, the University of Alberta Museums needs to assess its options for the future, and select a new trajectory for its 2004-2008 Strategic Plan.

Functional Priorities

The current realities – both opportunities and challenges – have provided the context for assessing the operations of the University of Alberta Museums. Exhibit II below outlines the functional processes today, while identifying areas of true competencies and areas of improvement.



Although it achieves strong levels of researcher satisfaction, the University of Alberta Museums operates the entire process model with varying degree of competency (shaded vs. non-shaded) given its restrictive operating budget. Looking forward, the University of Alberta Museums must choose to either invest or partner to improve the shaded processes, or keep them as areas of deficiency within the operating model. Through the strategic planning process, it was determined that pursuing a partnership strategy will achieve the greatest long-term results for the University of Alberta in the areas consistent with its vision and goals.

Accordingly, the following initiatives were deemed essential components of a 5-Year Strategic Plan. Each initiative will require resources; however the expected returns are anticipated to far outweigh the capital and resource costs of their implementation.

Research and Teaching Processes

Key research and teaching initiatives are outlined in the Strategic Plans within each department and faculty located at <http://www.uofaweb.ualberta.ca/faculties>

Administrative Processes	Timing
• Develop 5-Year Strategic Plan	Q1'2004
• Present curatorial research facility partnership to ACD	Q1'2004
• Reformat Policy to UAPPOL format	Q1'2004
• Complete Cultural Property Board Audit	Q1'2004
• Assess impact of CFI grant for natural science information facility (decision pending)	Q3'2004
• Develop Intellectual Property Policy	Q4'2004
• Standardize grant application process	Q4'2004
• Complete comprehensive researcher needs analysis (access)	Q1'2005
• Develop detailed plan and partner strategy for digitization facility	Q2'2005
• Develop 5-Year Strategic Plan	Q1'2005
• Develop 3-Year Business Plan for MACS	Q2'2005
• Administer Rossdale reburial/repatriation request	Q2'2005
• Implement formal performance assessment system with departments	Q1'2006

Collections Management and

Digitization Processes	Timing
• Integrate acquisition policies with capital campaign procedures	Q1'2004
• Establish collections policies at individual collection level	Q4'2004
• Establish Disaster and Emergency plans at individual collection level	Q4'2004
• Upgrade Multi MIMSY to version XG	Q4'2004
• Manage and facilitate infrastructure for research networks (Species Analyst, HerpNet)	Q4'2004
• Consolidate/merge databases as required	Q1'2005
• Develop/implement collections management compliance processes	Q3'2005
• Ensure consistent standards across databases	Q4'2005
• Implement single portal for record searching and extraction	Q3'2006
• Purchase 3D imaging capability and complete 200 3D records	Q3'2006
• Implement web interfaces to 8 foundation databases	Q4'2006
• Increase capability to capture multimedia content and complete 500 records	Q4'2006
• Complete 1 million digital records	Q4'2007

Community Outreach Processes	Timing
• Begin implementation of formal customer communications strategy	Q3'2004
• Complete public exhibition to commemorate City of Edmonton's 100th Anniversary	Q4'2004
• Develop active relations with departmental PR committees	Q4'2004
• Develop an access strategy for new Folkways Museum	Q3'2004
• Conduct comprehensive evaluation of Virtual Museum	Q2'2005
• Standardize program evaluation and participant satisfaction measures	Q2'2005
• Develop comprehensive Communication Strategy for UofA Museums	Q2'2005
• Double size and financial contributions of Friends group	Q3'2005
• Complete program to participate in Province of Alberta's 100th Anniversary	Q4'2005
• Purchase, or partner with, registration and booking software	Q2'2006
• Expand MUSE to accommodate 10-12 MUSE school programs At 80% capacity(Grades 3-12)	Q1'2006
• Implement 10-12 annual public programs at 80% capacity	Q4'2007
• Complete program to participate in UofA's 100th Anniversary	Q4'2008

Options for the Future

Based on the current realities affecting the University of Alberta Museums and the key functional priorities outlined in the previous section, five options for the future have been identified for the University of Alberta Museums to move forward. The five options were identified through input from the Strategic Planning Committee, key stakeholders and MACS operating staff. Qualitative feedback was received, aggregated and ranked based on the consistency of input and the advancement each option was perceived to make towards the vision and stated goals of the organization.

Of the five options, two (non-shaded) emerged as strategy decisions that will make significant progress from the status quo. The status quo is deemed an unacceptable go-forward strategy, as it may eventually risk non-compliance with the Cultural Property Board, a loss of "Category A" status, and significant risk to the museum collections of the University of Alberta.

Exhibit III: Ranking of Options

	Goal #1 Accessibility	<i>Goal #2 Recognition</i>	<i>Goal #3 Preservation</i>	<i>Goal #4 Partnership</i>	<i>Goal #5 Outreach</i>	<i>Total Ranking</i>
<i>Collaborate with ACD</i>	4	4	5	4	5	22
<i>Focus on Digitization</i>	3	5	3	4	4	19
<i>Fix Specific Museums</i>	4	3	4	2	3	16
<i>Lease Additional Space</i>	4	3	3	2	4	16
<i>Maintain Status Quo</i>	2	2	3	3	3	13

Using a 1(Weak) to 5 (Strong) Scale: How well does each option deliver on the priority goals?

Collaboration with Alberta Community Development:
By partnering at both the strategic and operating levels with Alberta Community Development, the University of Alberta Museums has the ability to make significant advancements in storage, accessibility, recognition, preservation, partnering relations such as those available through the Canada Foundation for Innovation, and outreach. Through operational, financial and governance participation in a provincial curatorial research centre and other strategic partnerships, the University of Alberta has the ability to make significant improvements to its areas of deficiency, while building substantial capacity toward its future growth.

Focus on Digitization:
In contrast to remaining “all things to the University” the University of Alberta Museums has the ability to become internationally recognized for its digital records management and digital exhibition processes. By partnering with government, museums or industry in the delivery of other processes, the University of Alberta Museums can channel resources – financial and human – to take a leadership positioning in digitization in Canada. Focusing on digitization is a secondary strategy that will be pursued with or without a formal partnership with ACD. Pursuing a digitization strategy also aligns with the strategic direction of Learning Services and its member units.

It is important to note that these two strategies are not independent of each other; rather they both focus on essential partnerships to advance deficiencies in the current operating model. Under this approach the University of Alberta Museums can continue to excel at its core competencies and functional processes, while partnering to deliver superior collections management service to researchers and an enhanced outreach program to the University’s stakeholder communities.

Collaborating to Compete

With the opportunity to collaborate with industry in the acceleration of digitization or with Alberta Community Development for a world class facility tied to research, the University of Alberta Museums has a significant opportunity to advance its collections management processes, its storage facilities, its operating capacity, and its public access to its artifacts and collections. However, to do so will require new philosophies surrounding partnerships and shared visions of the future.

Inspired by the opportunity to leverage the best between partnering organizations, the University of Alberta Museums will be pursuing collaborative models with the following characteristics:

University of Alberta Contribution

- Support to partner's proposals for federal and other funding
- Physical location for a new building or land contribution
- Private sector fundraising through capital campaign
- Thematic artifacts and collections to enhance public exhibits
- Digitization and Virtual Museum platform and operating resources
- Research assistance in exhibitions and educational program development
- Museums and collections staff and operating budget

University of Alberta Expectations

- Thematic focus in art, human ecology, ethnography, classics and natural history
- Thematic focus in international markets and cultures
- Collaborative and enhanced public outreach
- Adequate on-site research space and resources
- Involvement in governance of facility and organization
- Strong accessibility for the purposes of research and teaching
- Access to additional public display space for outreach purposes
- Retention of rights and ownership over collections
- Retention of intellectual property
- Cost effective shared service model for collections management

University of Alberta Core Processes

- University acquisition and de-accessioning policy development and management
- Documentation and records management
- Digitization and database storage
- Intellectual property policy development and management
- Research needs and program assessment
- Curator training, retraining, enforcement and compliance
- Program development and public exhibition

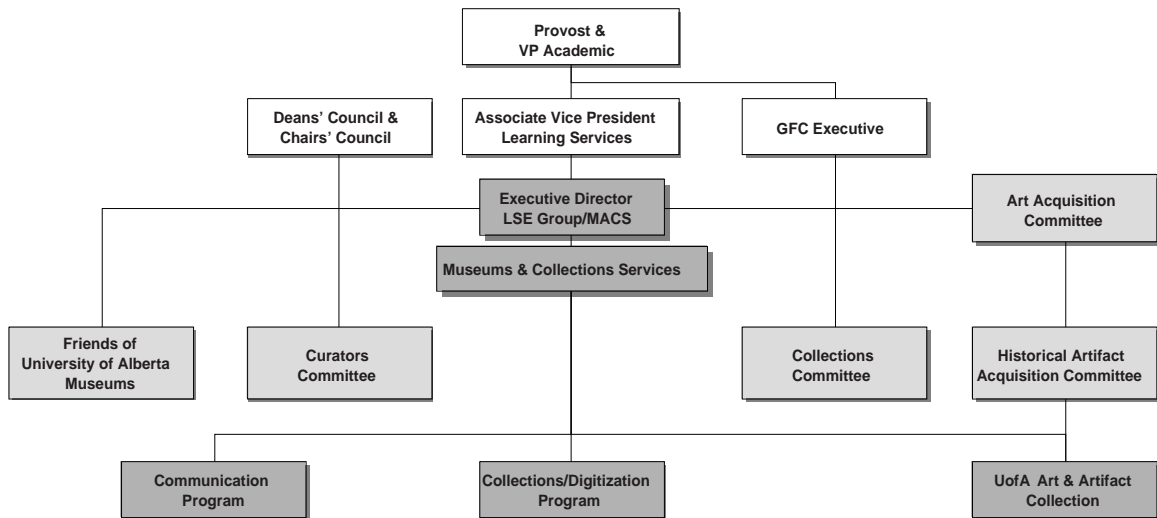
University of Alberta Barriers to Collaboration

- Acceptable levels of accessibility – perceived and real – by University curators
- Overcoming historical challenges to partnering
- Decision making completed in an expedited timeline

Organizational Impacts

Today, the University of Alberta Museums is supported through a lean operating model and a modest budget. The organization is a collaborative model that includes a Collections Committee, a Curators Committee and the Friends of the University of Alberta Museums.

Exhibit IV: Operating Structure



To implement the strategic plan, the operating model and budget is expected to change significantly. Specific functions within the organizational model have the potential to be served from a shared service model with Alberta Community Development, while other functions will need to be invested in and continue to be provided by the University of Alberta Museums. Upon acceptance of this strategic plan, and upon initial progress with Alberta Community Development, a revised budget will be completed and submitted for approval.

Defining Success

As stated in the opening parts of this Strategic Plan, the University of Alberta is the holder of one of the most diverse and significant collections in Canada. The collections are instrumental in the research and teaching practices of the University, and have broad public exhibition and lifelong learning appeal. Recognition of this is very narrow, and the University of Alberta Museums needs to play a more prominent role in opening up the access point to the University.

Success will not come easily, as conflicting priorities and resource shortages will be the overwhelming barriers in the coming years. However, the University of Alberta Museums has identified its core processes as well as those targeted for partnership in order to move forward. Although recognizing the strong partnerships achieved in the past, the University of Alberta Museums will need to seek out and pursue collaborative partnerships in order to establish the new trajectory required by this Strategic Plan.

The most significant constraints within the current University of Alberta Museums operating model have the ability to be overcome with three focused initiatives:

- Collaborating with Alberta Community Development in a new curatorial research centre
- Access additional federal funds in association with Alberta Community Development and others.
- Achieving industry partnerships for enhanced funding of digitization initiatives

Success will come from being open to new partnerships and from remaining steadfast to the core processes required by the University of Alberta. Although this strategy will require significant change and will be challenged by barriers to adoption, it is instrumental in bridging the gap between University research and its key stakeholder groups.

It is with success in mind that this Strategic Plan was created. It is with success in mind that the University of Alberta Museums will move forward. And it is with success in mind that museums and collections can continue to contribute to the University of Alberta becoming recognized, nationally and internationally, as one of Canada's finest Universities and among the world's best.

The Department of Museums and Collections Services

Vision :

Museums and Collections Services will be an exemplary model for integrating university museums and collections into the research and teaching mission of the University while broadening community engagement.

Mission :

The Department of Museums and Collections Services is an academic support unit for the University of Alberta, dedicated to facilitating, promoting and inspiring an understanding of research and the research process through an innovative museum model. We believe that by providing a focused selection of programs, services and expertise, the University's museums become an ideal medium through which the University can connect to and engage its communities.

Mandate :

As an academic support unit, Museums and Collections Services does the following:

University-wide Museum and Collection Administration and Policy Development

- Ensures University-wide policy, procedure and guideline development, dissemination and implementation for museum- and collection-related activities;
- Provides advisory services in all areas of museum practice;
- Provides expertise and services for computerization and digitization of collection-based initiatives;
- Ensures optimal conditions for the storage and care of the University of Alberta's collections;
- Provides leadership in training related to contemporary museum issues and practice.

Clients:

- Faculty, staff and students who are directly responsible for research and teaching collections in order to meet stewardship, fiduciary and legal requirements as well as ensure access for research and teaching purposes;
- University administration in order to meet stewardship, fiduciary and legal requirements.

Strategic Planning and Resource Development

- Undertakes strategic planning and development of University-wide museum-related activities and initiatives including computerization and digitization, outreach, collections management, communications, facility development;
- Coordinates the activities of the Policy and Planning Committee and the Curators Committee;
- Coordinates a funding strategy that addresses the needs of University of Alberta museums and collections;
- Coordinates and administers expenditures from the Friends of the UofA Museums Community Outreach Endowment Fund;
- Coordinates applications to museum- and heritage-related funding agencies;
- Provides University liaison to local, provincial, national and international museum, heritage and related organizations and associations.

Clients:

- Faculty, staff and students who are directly responsible for research and teaching collections in order to meet stewardship, fiduciary and legal requirements as well as ensure access for research and teaching purposes;
- University administration in order to meet stewardship, fiduciary and legal requirements; and to address organization- and unit-level strategic planning and financial requirements.

Foster the Development of the University of Alberta Art and Artifact Collection

- Ensures museum standards of practice applied to University of Alberta Art and Artifact Collection in all aspects of management;
- Coordinates all aspects of the acquisition of works of art for the University of Alberta;
- Administers the Campus Art Loan Program;
- Manages the Print Study Centre.

Clients:

- Faculty, staff and students to meet stewardship, fiduciary and legal requirements as well as ensure access for research and teaching purposes;
- University administration in order to meet stewardship, fiduciary and legal requirements; and to address organization- and unit-level strategic planning and financial requirements;
- Donors, artists and supporters to foster relationships and resource development;
- Targeted publics to ensure access and address community engagement requirements and position the University's art collection among the best in North America.

Facilitate Community Engagement, Outreach and Access Initiatives

- Facilitates community engagement through the development and implementation of outreach and education programs and services which include exhibitions, public programs, and the virtual museum;
- Creates access opportunities that integrate the museums and collections into the educational mission of the University of Alberta;
- Provides liaison with The Friends of the University of Alberta Museums;
- Manages the brand for the University of Alberta Museums.

Clients:

- Faculty, staff and students to ensure access for research and teaching purposes; and to promote recognition and awareness that will further teaching and research activities;
- University administration to address community service and recruitment requirements;
- Donors, artists and supporters to foster relationships and resource development;
- Targeted publics to ensure access and address community engagement requirements and position the University of Alberta Museums as a leader among similar organizations.

Museums and Collections Services Staff

Janine Andrews, Executive Director

Christina Marocco, Accounts and Personnel Administration

Chantelle Gaucher, Office Administrator

Jim Corrigan, Curator (University of Alberta Art and Artifact Collection)

Tom Hunter, Collections Assistant

Frannie Blondheim, Manager (Communication Program)

Bernd Hildebrandt, Designer

Jonathan Meakin, Communications and Outreach Coordinator

Pauline Rennick, Manager (Collections/Digitization Program)

Jim Whittome, Information Management Advisor

Victor Gatnicki, Internet Applications Developer

1.1 UNIVERSITY OF ALBERTA MUSEUMS POLICY AND PLANNING COMMITTEE

TERMS OF REFERENCE

1. PURPOSE

- a) A committee of the Provost and Vice-President (Academic), reporting to the Associate Vice-President Learning Services, to advise University administration and governance bodies, as appropriate or required, on matters relating to the University of Alberta Museums.
- b) To provide reports to the Vice-President (Research) and other administrative bodies relevant to museums and collections, as required.
- c) To support the vision, values and objectives of the University of Alberta Museums.

2. TERMS OF REFERENCE

- a) To advise and make recommendations to the appropriate Vice-President(s) and other bodies, on any matters affecting teaching and research collections, including the acquisition/disposition, registration, cataloguing, preservation and exhibition of the University of Alberta Museums collections in order to ensure compliance with appropriate provincial, national and international standards of practice and legislation.
- b) To assess and recommend strategic and business plans related to the University of Alberta Museums.
- c) In conjunction with Museums and Collections Services, to be an advocate for the University of Alberta Museums.
- d) To assess and recommend funding strategies required to support the University of Alberta Museums.
- e) To study and recommend on the physical facilities provided and needed for the University's teaching and research collections.
- f) To review and recommend on policies related to the University of Alberta Museums.
- g) To support the Executive Director, Museums and Collections Services with compliance issues related to the policies governing the University of Alberta Museums.
- h) To receive, publicize and communicate annual reports from the Executive Director, Museums and Collections Services.
- i) To submit to the General Faculties Council an annual report dealing with the discharge of its responsibilities.

j) To periodically review the composition of the committee and its terms of reference.

k) To strike sub-committees and appoint their members. Currently these sub-committees include: the University of Alberta Return of Cultural Property Committee, the University of Alberta Museums Digitization Committee, and the University of Alberta Museums Outreach Committee.

3 . C O M P O S I T I O N

Voting Members

- The Executive Director of Museums and Collections Services.
- Two members from either Continuing Academic Staff or Continuing Non-Academic Staff, elected by the General Faculties Council.
- Five members from Continuing Academic Staff or Continuing Non-Academic Staff who are actively responsible for the curation and care of collections, elected by the University of Alberta Museums Curators Committee. One of these members shall also be the Chair of the University of Alberta Museums Curators Committee. There shall be no more than one representative from any one collection, and no more than two from any one traditional discipline within a department.
- One undergraduate student.
- One graduate student nominated by the Graduate Students' Association.
- One representative from the Friends of the University of Alberta Museums.

4 . Q U O R U M

The quorum for the Committee shall be one-half the voting members (where there is an even number of voting members) or one-half plus one member (where there is an odd number of voting members).

Vacancies (but not absences) on the Committee are excluded when counting the voting members in order to establish the quorum, and the Committee Chair is counted as a voting member.

5 . V O T I N G P R O C E D U R E

It is standard practice for Committee decision-making and voting to take place in person during a meeting. However, from time to time it may be necessary to facilitate decision-making and voting by electronic means (e.g., electronic mail, voice mail, tele-conference).

6 . C O N D I T I O N S O F M E M B E R S H I P

a) Each member will serve for a 3-year period (staggered) beginning 1 July and ending 30 June.

b) Members elected by the Graduate Students' Association or representing undergraduate students will serve a term of one year,

beginning 1 July and ending the following 30 June. Undergraduate students may serve to a maximum of two consecutive terms. Graduate students may serve to a maximum of three consecutive terms.

c) Members on Study Leave will have the option of retaining membership on the Committee if they so desire, but must remain active.

d) Members must maintain an active role on the Committee; absence from more than two successive meetings without just cause may result in the Chair requesting a replacement.

e) Membership will be terminated prior to the end of the elected term, if the member is no longer eligible to represent the body that nominated him/her.

f) Members elected by the Curators Committee can serve a maximum of two consecutive three-year terms, but must be re-nominated and re-elected for the second term.

g) A curator who has completed two consecutive, three-year terms must wait a period of two years prior to standing again for election

7. ELECTION OF CHAIR

a) The Chair shall be elected by the members of the Committee from the continuing academic or non-academic members of the Committee.

b) The Chair will serve a two-year term of office, to a maximum of two consecutive terms.

c) Minutes of meetings will be recorded by a Museums and Collections Services staff member and will be posted to the Museums and Collections Services website within two weeks after meetings.

Amended May 20, 2004

1.1.1 UNIVERSITY OF ALBERTA MUSEUMS OUTREACH COMMITTEE, A SUB-COMMITTEE OF THE UNIVERSITY OF ALBERTA MUSEUMS POLICY AND PLANNING COMMITTEE

TERMS OF REFERENCE

1. PURPOSE

To guide the University of Alberta Museums outreach program in order to demonstrate and communicate the value of University research through community engagement.

2. TERMS OF REFERENCE

- a) To review and recommend plans related to outreach programs for the University of Alberta Museums.
- b) To review and recommend funding strategies to facilitate the ongoing development of outreach programs.
- c) To review and recommend the involvement of University of Alberta Museums in major University outreach activities.
- d) To review and recommend the development of programs, exhibits and events that engage its key communities.
- e) To support the ongoing development and enhancement of the Virtual Museum.
- f) To review and recommend plans to participate in programs to celebrate University and community milestones
- g) To review and periodically make recommendations to the University of Alberta Museums Policy and Planning Committee regarding the terms of reference and composition of the sub-committee.

3. COMPOSITION

Voting Membership of the University of Alberta Museums Outreach Committee shall include:

- Up to three Curators of University of Alberta Museums, with no more than two representing the same department;
- Up to two Collections technical or support staff;
- Up to three representatives from non-collecting units that have outreach program or interests, with no more than one representative from any one unit;
- Executive Director, Museums and Collections Services;
- Manager, Communications Program, Museums and Collections Services.

Non-Voting Members

- Museums and Collections Services staff as required
- Resource people as required

The Committee shall meet a minimum of two times a year.

Appointments will take place prior to 30 June.

Executive Director, Museums and Collections Services, or designate will serve as chair.

Minutes of meetings will only be recorded relating to decisions made by a vote. Minutes will be posted to the Museums and Collections Services website within two weeks of the meeting.

4 . Q U O R U M

One-half of the voting members (where there is an even number) or one-half plus one of the voting members (where there is an odd number). Vacancies (but not absences) on the Committee are excluded when counting the voting members in order to establish quorum.

5 . V O T I N G P R O C E D U R E

It is standard practice for Committee decision-making and voting to take place in person during a meeting. However, from time to time it may be necessary to facilitate decision-making and voting by electronic means (e.g., electronic mail, voice mail, tele-conference).

6 . C O N D I T I O N S O F M E M B E R S H I P

- a) Members must be designated by the Chair/Director of their department.
- b) Each member will serve a 2-year term on a rotational basis, beginning 1 July and ending 30 June, with the possibility of renewal. To ensure continuity on the Committee, all membership terms will not end in the same calendar year. Half of the terms will end in an even numbered year and half the terms will end in an odd-numbered year.
- c) Members must maintain an active role on the Committee; absence from more than 2 successive meetings without just cause may result in the Chair requesting a replacement.
- d) Members on study leave will have the option of retaining membership on the Committee if they so desire, but must remain active.
- e) Membership will be terminated prior to the end of the appointed term, if the member is no longer eligible to represent the department that appointed him/her.

Approved May 20, 2004

1.1.2 UNIVERSITY OF ALBERTA MUSEUMS DIGITIZATION COMMITTEE, A SUB-COMMITTEE OF THE UNIVERSITY OF ALBERTA MUSEUMS POLICY AND PLANNING COMMITTEE

TERMS OF REFERENCE

1. PURPOSE

To guide the University of Alberta Museums digitization program, in order to ensure the optimal use of the object-based research collections and address the growing demand for access to digital resources. The digitization program at the University of Alberta Museums includes:

- Collections management software system
- The Virtual Museum
- Web interfaces to databases
- Multimedia software
- Digitization imaging equipment
- Distributed research networks
- Others as determined

2. TERMS OF REFERENCE

- a) To review and recommend plans related to digitization capabilities for the use of University of Alberta Museums.
- b) To review and recommend funding strategies to facilitate digitization of University of Alberta Museums.
- c) To review and recommend digitization partnership strategies of benefit to University of Alberta Museums.
- d) To review and recommend innovative approaches to digitization for University of Alberta Museums.
- e) To review and recommend digitization standards and guidelines, in order to ensure a consistent approach to digitization across collections.
- f) To support Museums and Collections Services with compliance issues related to digitization standards and guidelines.
- g) To review and recommend evaluation methods and strategies for the Virtual Museum.
- h) To review and recommend selection criteria for web exhibits hosted on the Virtual Museum.
- i) To review and recommend collections management systems, as required.
- j) To review and periodically make recommendations, to the University of Alberta Museums Policy and Planning Committee, regarding the terms of reference and composition of the committee.

3 . C O M P O S I T I O N

Voting M em bersh ip of the University of Alberta Museums Digitization Committee shall include:

- Up to three Curators of University of Alberta Museums, with no more than two representing the same department;
- Up to four representatives from the following: Department of Computing Science, Faculty of Arts (Humanities Computing Program), Department of Art & Design, School of Library & Information Studies, Faculty of Extension (Communications & Technology), Computing & Network Services;
- Executive Director, Museums and Collections Services;
- Manager, Collections/Digitization Program, Museums and Collections Services.

N on -Voting m em bersh ip

- Museums and Collections Services staff as required
- Resource people as required

The Committee shall meet a minimum of two times a year. Appointments will take place prior to 30 June.

The Executive Director, Museums and Collections Services, or designate will serve as chair.

Minutes of meetings will only be recorded relating to decisions made by a vote. Minutes will be posted to the Museums and Collections Services website within two weeks of the meeting.

4 . Q U O R U M

One-half of the voting members (where there is an even number) or one-half plus one of the voting members (where there is an odd number). Vacancies (but not absences) on the Committee are excluded when counting the voting members in order to establish quorum.

5 . V O T I N G P R O C E D U R E

It is standard practice for Committee decision-making and voting to take place in person during a meeting. However, from time to time it may be necessary to facilitate decision-making and voting by electronic means (e.g., electronic mail, voice mail, tele-conference).

6 . C O N D I T I O N S O F M E M B E R S H I P

- a) Members must be designated by the Chair/Director of their department.
- b) Members will serve a 2-year term on a rotational basis, beginning 1 July and ending 30 June, with the possibility of renewal. To ensure continuity on the Committee, all membership terms will not end in the same calendar year. Half of the terms will end in an even numbered year and half the terms will end in an odd-numbered year.

- c) Members must maintain an active role on the Committee; absence from more than 2 successive meetings without just cause may result in the Chair requesting a replacement.
- d) Members on study leave will have the option of retaining membership on the Committee if they so desire, but must remain active.
- e) Membership will be terminated prior to the end of the appointed term, if the member is no longer eligible to represent the department that appointed him/her.

Approved May 20, 2004

1.1.3 UNIVERSITY OF ALBERTA MUSEUMS
RETURN OF CULTURAL PROPERTY COMMITTEE
A SUB-COMMITTEE OF THE UNIVERSITY OF ALBERTA
MUSEUMS POLICY AND PLANNING COMMITTEE

TERMS OF REFERENCE

1. PURPOSE

To guide the University of Alberta's process of responding to requests for the return of cultural property that pertains to particular ethnic/cultural/national groups or other bodies.

2. TERMS OF REFERENCE

- a) To advise and make recommendations to the University of Alberta Museums Policy and Planning Committee on any return of cultural property matters affecting the University of Alberta Museums. The University of Alberta Museums Policy and Planning Committee will review/approve these recommendations and in turn, forward them to the Vice-President (Academic) and Provost who must give final approval on behalf of the Board of Governors.
- b) To review and make recommendations on policies, guidelines and procedures relating to the University's return of cultural property process.
- c) To monitor and review the status of new, active and/or dormant return of cultural property requests.
- d) To monitor and review issues relating to the University's return of cultural property process.
- e) To support Museums and Collections Services with compliance issues related to the policies governing the University's return of cultural property process.
- f) To submit through the Executive Director, Museums and Collections Services, an annual report outlining Committee responsibilities and activities to the University of Alberta Museums Policy and Planning Committee.
- g) To meet as required.
- h) To periodically review the composition of the Committee and its terms of reference.

3 . C O M P O S I T I O N

Members of the University of Alberta Museums Return of Cultural Property Committee will be chosen for their knowledge and understanding of return of cultural property-related issues, and current University mandate and strategic initiatives. Recommendations related to the University's return of cultural property process require personal judgement and objectivity as well as knowledge.

Ex-officio (Voting)

- Executive Director, Museums and Collections Services (Committee Chair)
- Chair, University of Alberta Museums Policy and Planning Committee
- Chair, Anthropology

Appointed (Voting)

- Two representatives, Anthropology
- One representative, Museums and Collections Services
- Two representatives, Native Studies
- One representative, Natural Sciences

Non-voting

- Manager, Collections/Digitization Program, Museums and Collections Services (Recording Secretary)

Minutes of meetings will only be recorded relating to decisions made by a vote. Minutes will be posted to the Museums and Collections Services website within two weeks of the meeting.

4 . Q U O R U M

One-half of the voting members (where there is an even number) or one-half plus one of the voting members (where there is an odd number). Vacancies (but not absences) on the Committee are excluded when counting the voting members in order to establish quorum.

5 . V O T I N G P R O C E D U R E

It is standard practice for Committee decision-making and voting to take place in person during a meeting. However, from time to time it may be necessary to facilitate decision-making and voting by electronic means (e.g., electronic mail, voice mail, tele-conference).

6 . C O N D I T I O N S O F M E M B E R S H I P

- a) Members must be designated by the Chair/Director of their department.
- b) Each member will serve a 2-year term on a rotational basis, beginning 1 July and ending 30 June, with the possibility of renewal.
- c) Members must maintain an active role on the Committee; absence from more than 2 successive meetings without just cause may result in the Chair requesting a replacement.

- d) Members on study leave will have the option of retaining membership on the Committee if they so desire, but must remain active.
- e) Membership will be terminated prior to the end of the appointed term, if the member is no longer eligible to represent the department that appointed him/her.

Amended March 11, 2004

1.2 UNIVERSITY OF ALBERTA MUSEUMS CURATORS COMMITTEE

TERMS OF REFERENCE

1. PURPOSE

To fulfill an advisory role to the University of Alberta Museums Policy and Planning Committee on all matters affecting the University of Alberta Museums.

2. TERMS OF REFERENCE

- a) To provide a medium for Curators and associated staff of the University of Alberta Museums to exchange information and techniques with their colleagues at the University of Alberta and with other bodies concerned with similar collections.
- b) To review and recommend policy and planning documents as received from the University of Alberta Museums Policy and Planning Committee, and Museums and Collections Services.
- c) To suggest and participate in training opportunities as facilitated by Museums and Collections Services
- d) To receive nominations and elect members to the University of Alberta Policy and Planning Committee.
- e) To nominate and elect a Chairperson from its membership to serve for a term of 3 years.
- f) To review periodically the terms of reference and composition of the committee.

3. COMPOSITION

- a) Voting membership shall include all curators, as designated by their department, within the University of Alberta.
- b) Attendance at meetings shall be open to faculty, collections staff, students and Museums and Collections Services staff.
- c) Members on extended leave may appoint an alternate by advising the Chair. In order to vote at meetings, Acting Curators must be designated by the Chair of their department.
- d) The Executive Director, Museums and Collections Services, shall serve as an ex-officio member of the committee and will ensure that the duties of recording secretary are fulfilled by Museums and Collections Services.
- e) The Committee shall meet a minimum of two times a year.
- f) Nominations and election of the Chair will take place prior to June 30.

g) Nominations of Curators to the Policy and Planning Committee will take place prior to June 30.

h) Minutes of meetings will only be recorded relating to decisions made by a vote. Minutes will be posted to the Museums and Collections Services website within two weeks of the meeting.

4 . Q U O R U M

One-half of the voting members (where there is an even number) or one-half plus one of the voting members (where there is an odd number). Vacancies (but not absences) on the Committee are excluded when counting the voting members in order to establish quorum.

5 . V O T I N G P R O C E D U R E

It is standard practice for Committee decision-making and voting to take place in person during a meeting. However, from time to time it may be necessary to facilitate decision-making and voting by electronic means (e.g., electronic mail, voice mail, tele-conference).

Approved by P&P Committee May 2004

Faculty of Agriculture, Forestry and Home Economics

Devonian Botanic Garden
Herbarium of Cultivated Plants
Curator: Dr. R. Belland

Human Ecology
Clothing and Textiles Collection
Curator: A. Lambert

Renewable Resources
Dendrology Collection
Curator: Dr. B. Dancik

Soil Science Monolith Collections
Curator: Dr. N. Juma

Wildlife Collection
Curator: Dr. L. Foote

Faculty of Arts

Anthropology
Archaeology Collection
Curator: Dr. P. Willoughby

Ethnographic Collection
Curator: Dr. R. Gruhn

Fossil Humanoid Cast Collection
Curator: Dr. O. Beattie

Osteology Collection
Curator: Dr. O. Beattie

Zooarchaeology Reference Collection
Curator: Dr. O. Beattie

Art and Design
Division Print Collection
Curator: L. Ingram

History and Classics
W G Hardy Collection of Ancient Near Eastern and Classical
Antiquities
Curator: Dr. J. Rossiter

Modern Languages and Cultural Studies
Bohdan Medwidsky Ukrainian Folklore Archives
Curator: Dr. A. Nahachewsky

Music
Canadian Centre for Ethnomusicology
Curator: Dr. R. Qureshi

Faculty of Engineering

Engineering Collection
Contact: I. Buttar

Faculty of Medicine and Dentistry

Dentistry and Oral Hygiene
Dentistry Museum Collection
Curator: Dr. G. Sperber
Laboratory Medicine and Pathology
Pathology Gross Teaching Collection
Curator: Dr. D. Rayner

Department of Museums and Collections Services

University of Alberta Art and Artifact Collection
Curators: J. Corrigan (art and historical artifacts)
Dr. P. McCormack (ethnography)

Faculty of Science

Biological Sciences
Cryptogamic Herbarium
Curator: Dr. C. La Farge
EH Strickland Entomological Museum
Curator: Dr. F. Sperling
Freshwater Invertebrate Collection
Curator: Dr. H. Proctor
Jim van Es Marine Invertebrate and Malacology Collection
Curator: Dr. A. Palmer
Paleobotanical Collection
Curator: Dr. R. Stockey
Parasitology Collection
Curator: Dr. H. Proctor
University of Alberta Museum of Zoology
Amphibian and Reptile Collection
Curator: Dr. C. Paszkowski
Ichthyology Collection
Curator: Dr. J. Nelson
Mammal Collection
Curator: Dr. A. Derocher
Ornithology Collection
Curator: Dr. C. Paszkowski
Vascular Plant Herbarium
Curator: Dr. R. Stockey

Biological Sciences/Earth and Atmospheric Sciences

Laboratory for Vertebrate Paleontology

Curators: Dr. M. Wilson; Dr. M. Caldwell

Earth and Atmospheric Sciences

Meteorite Collection

Curator: Dr. C. Herd

Mineralogy Collection/Petrology Collection

Curators: Dr. T. Chacko; Dr. C. Herd

Paleontological Collections

Curators: Dr. M. Caldwell

Paleontology Museum

Curators: Dr. M. Caldwell; Dr. B. Chatterton

Appendix Six: The Friends of the University of Alberta Museums
Board of Directors, 2003 - 2004

Julia Boberg, *President*

Georgie Brooks, *Past President*

Bud Baadsgaard, *Vice President*

Diana Bacon, *Treasurer*

Alan Vanterpool, *Secretary*

Jean E. Mucha, *Membership*

Adrienne Boender, *Program*

Tovah Yedlin, *Newsletter*

Joan Cowling, *Member at Large*

Muriel Nelson, *Newsletter*

Donna Zuk, *Member at Large*

Section One

The following information provides details of funding acquired by Museums and Collections Services for museum and collection projects between 1 July 2003 and 30 June 2004.

University of Alberta Sources

The Friends of the University of Alberta Museums (\$24,496)

\$1,000 Biological Sciences (Jim Van Es Marine Invertebrate and Malacology)
Construct exhibition/storage case.

\$496 Biological Sciences (Vascular Plant Herbarium)
Purchase of herbarium reference books

\$5,000 Biological Sciences (Zoology Teaching Collection)
Construct exhibition/storage cases for Rowan Collection

\$3,500 Earth and Atmospheric Sciences (Mineralogy Collection)
Construct exhibition cases for new acquisitions

\$1,500 Earth and Atmospheric Sciences (Meteorite Collection)
Purchase of Martian meteorites

\$4,000 Earth and Atmospheric Sciences/Biological Sciences (Laboratory for Vertebrate Paleontology)
Acquisition of mosasaur specimen

\$1,000 Human Ecology (Clothing and Textiles Collection)
Construction of exterior building signage

\$8,000 Museums and Collections Services (all collections)
Art of Inspiration Exhibition for The Works Festival

Community Outreach Endowment Fund (\$11,934)

\$832 Anthropology (Archaeology Collection)
Salary support for data entry

\$971 Anthropology (Archaeology Collection)
Computer upgrade for database project

\$633 Anthropology (Archaeology Collection)
Salary support for database design

\$1,518 Anthropology (Zooarchaeology Reference Collection)
\$2,425 Museums and Collections Services (University of Alberta Art and Artifact Collection), Salary support for inventory and storage
\$480 Anthropology (Zooarchaeology Reference Collection)
Salary support for data entry
\$2,000 Biological Sciences (Strickland Entomological Collection)
Salary support for data entry
\$2,000 Devonian Botanic Garden (Herbarium of Horticultural Plants)
Salary support for data entry and specimen preparation
\$1,500 Earth and Atmospheric Sciences/Biological Sciences (Lab for Vertebrate Paleontology)
Computer upgrade for database project
\$2,000 Renewable Resources (Wildlife Teaching Collection)
Salary support for cataloguing, data entry and specimen preparation

Government of Alberta Sources

Museums Alberta (\$11,310)

\$5,400 Biological Sciences (Vascular Plant Herbarium)
Digitization of the monocots
\$5,900 Modern Languages and Cultural Studies (Bohdan Medwidsky Ukrainian Folklore Archives)
Internet consolidation

Summer Temporary Employment Program

\$2,425 Museums and Collections Services (University of Alberta Art and Artifact Collection)
Salary support for inventory and storage

Government of Canada Sources

Young Canada Works (Canadian Heritage) (\$15,227)

\$2,512 Museums and Collections Services (University of Alberta Art and Artifact Collection)
Salary support for data entry and digitization

\$12,715 Museums and Collections Services (All Collections and The Muse Project)
Salary support for program delivery and research

Section Two

The following information provides details of research grants received by curators and contacts of individual museums and collections.

\$25,000 Natural Sciences Engineering Research Council
Dr A Derocher, Polar bears and climate change: habitat use and trophic interactions

\$64,950 Natural Sciences Engineering Research Council
Dr A Derocher, GPS satellite tracking transmitters for polar bears

\$100,000 Government of the Northwest Territories
Dr A Derocher, Mackenzie Delta grizzly bear research program

\$34,345 Parks Canada National Office
Dr A Derocher, Dispersal and source-sink dynamics of gray wolves (*Canis lupus*) using DNA-based non-invasive sampling the Canadian Central Rockies Ecosystem

\$30,240 EPCOR
Dr A Foote, Genesee Mine marsh creation project study

\$4,610 TD Canada Trust
Dr A Foote, Environmental Conservation Sciences summer field school

\$30,550 Sustainable Forest Management Network (NCE)
Dr A Foote, Measuring and modeling wetland disturbances in western boreal mixed-wood ecosystems

\$24,000 Natural Sciences Engineering Research Council
Dr C Herd, Experimental studies of martian basalts and their mantle sources

\$54,241 Canada Foundation for Innovation
Dr C Herd, A high temperature experimental petrology laboratory for comparative Planetology

\$130,000 Safety Codes Council
Dr N Juma, Scientific investigation of the pressurized at-grade private sewage treatment systems

\$800 University of Alberta
Dr P McCormack, Popularizing contact: Thenadelthur, the Sacagawea of the North. American Society for Ethnohistory Annual Meeting, Riverside CA, 5 – 9 November 2003

\$2,625 Alberta Conservation Association
Dr C Paszkowski, Genetic diversity and paternity analysis of endangered Canadian sage-grouse

\$5,250 Alberta Conservation Association
Dr C Paszkowski, Genetic diversity and paternity analysis of endangered Canadian sage-grouse

\$10,000 Alberta Sustainable Resource Development
Dr C Paszkowski, Analysis of diet of double-crested cormorants in Lac la Biche

\$1,500 Friends of Elk Island Society
Dr C Paszkowski, Canadian and Western toads in Elk Island Park National Park: present status and factors influencing current distribution

\$6,000 Ducks Unlimited Canada
Dr C Paszkowski, Canadian and Western toads relationship between distribution and landscape level factors in Alberta

\$20,500 World Wildlife Fund
Dr. C Paszkowski, Genetic diversity and paternity analysis of endangered Canadian Sage-Grouse

\$1,000 Ducks Unlimited Canada
Dr. C. Paszkowski, The role of aquatic birds in the trophic web of Lac La Biche

\$18,000 Natural Sciences Engineering Research Council
Dr H Proctor, Proximate and ultimate controls of diversity: Testing using mites

\$6,000 Challenge Grants in Biodiversity
Dr H Proctor, Rhizosphere invertebrates

\$800 University of Alberta
Dr J Rossiter, The neighborhood Baths of Carthage: A new look at the evidence – Archaeological institute of America, San Francisco, California, 2 – 5 January 2004

\$2,800 University of Alberta
Dr J Rossiter, Field Survey at Oinoanda, Turkey

\$59,500 Natural Sciences Engineering Research Council
Dr F Sperling, Speciation, phylogeny and diversity of insects

\$1,400 University of Alberta
Dr P Willoughby, Middle and later Stone Age Technology in southwestern Tanzania 17th Biennial meeting of the Society of Africanist Archaeologists, Bergen, Norway, 26-29 June 2004

\$3,000 University of Alberta Conference Fund
Dr P Willoughby, Annual meeting of the Canadian Association for Physical Anthropology, Edmonton, AB, 23-25 October, 2003

\$5,000 Central Research Fund
Dr P Willoughby, SSHRC 4A The origins of behavioural modernity in the Great Lakes region of East Africa

For Further Information Contact:

Dr. Cynthia Paszkowski,
Chair, Policy and Planning Committee
(780) 492-1286
cindy.paszkowski@ualberta.ca

Dr. Cindy
Paszkowski
with a chorus
of frogs



Janine Andrews
Executive Director
LSE Group/Museums and Collections Services
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Edmonton, Canada T6G 2E1
(780) 492-0783
Janine.Andrews@ualberta.ca

Janine
Andrews with
her dogs,
Costello and
Lucy



*This report was prepared by
Museums and Collections Services, August 2004
www.museums.ualberta.ca*

where wonder meets wisdom