



**THE UNIVERSITY OF
ALBERTA MUSEUMS
ANNUAL REPORT**

Including the Report of the Policy and Planning Committee

1 July 2004
to 30 June 2005



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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

Two major activities had considerable impact on the activities of the University of Alberta Museums and the Department of Museums and Collections Services in the reporting year, and will continue to shape the future direction of each and the University of Alberta as a whole.

- A major museum space-planning project, contracted through the Office of the University Architect, continued with anticipation of a final report and recommendations in the fall, 2005. This report will address previously identified facility and space deficiencies and projected needs to 2010. In addition, the University will be audited by the Cultural Property Export Review Board Secretariat (CCPERB), Department of Canadian Heritage in the coming year. It is expected that most facilities will not meet criteria required to retain our Category A designation, and thus impede our ability to continue to collect cultural property.
- The acquisition of The Mactaggart Art Collection, which consists of both art and textiles with a combined value of \$37 million. The announcement of this collection has already brought international interest to the University of Alberta, and plans are underway to develop appropriate study and access space for the collection. Its benefit to the University of Alberta is also directly related to the establishment of a China Institute with financial support from the Provincial Government.

As a result of these major opportunities, museum staff resources were stressed, leaving several planned projects on hold, and the delivery of services to the broader museum community diminished. Key among projects delayed are developing measures for the UofA Museums Strategic Plan and completing policies and procedures in the UAPPOL format. The museum space-planning project and the acquisition of The Mactaggart Art Collection, however, have increased awareness on campus of the needs of the University museums and, more important, of the opportunities available and the importance of museum resources for teaching, research and community service. The upcoming year will be focused on balancing the two major activities with the ongoing needs of the UofA Museums.

2.0

Report of the Policy and Planning Committee

2.1 Activities and Accomplishments

The Policy and Planning Committee met formally on 28 October 2004 and on 27 January 2005. As well, each of the new subcommittees, Digitization and Outreach, held inaugural meetings at which committee members were apprised of issues. Dr. M. Caldwell (Chair, Curators Committee) was elected chair in October 2004 for a two-year term. The Policy and Planning Committee was actively involved in several key activities.

Activity One: Museum Planning and Space Study

A critical issue for the UofA Museums is the status of current facilities and collections spaces. The collections occupy approximately 150 rooms in 10 buildings, none of which are purpose-built to accommodate the needs of collections and associated research and teaching. Many are in substandard facilities which require substantial renovations, or will be affected by construction, new buildings or department moves. As well, the CCPERB Secretariat, the Department of Canadian Heritage is expected to conduct a site visit in the fall of 2005 to assess the physical facilities of the UofA Museums and to determine if the University is meeting its obligations as a Category A institution authorized to collect certified cultural property. Under the auspices of the Office of the University Architect, MACS, the Policy and Planning Committee and UofA Museums staff worked with HOK Urbana Architects of Toronto to undertake several components of a space study and program plan. A final report is expected in fall 2005.

Recommendations: complete the study and ensure UofA Museums stakeholders endorse the study; present the study to the Facilities Development Committee for review and to endorse recommendation for continued planning.

Activity Two: Return of Cultural Property Request

There is a current request to rebury remains and grave goods from the EPCOR/Rossdale site held by the University of Alberta in the Department of Anthropology. J. Andrews has been participating in ongoing meetings coordinated by the City of Edmonton and involving several interest groups and government agencies, in anticipation of a reburial ceremony to take place in August 2005. The Policy and Planning

Committee approved reinstatement of the Return of Cultural Property Subcommittee to advise on the process. From the University's perspective, there were no major issues or areas of concern to prevent approval of the request, and it is anticipated that the process should go smoothly.

Activity Three: Cultural Property Hearing

The Departments of Earth and Atmospheric Sciences and Museums and Collections Services made a bid to purchase non-pristine samples of the Tagish Lake Meteorite in order to prevent their export out of Canada, through a process managed by the CCPERB Secretariat. The bid was unsuccessful, and the committee discussed issues relating to their processes and the ability of the University of Alberta to afford to purchase important scientific specimens in future.

Recommendations: review the process with the CCPERB Secretariat and the University lawyer to ensure future bids are successful; provide curators campus-wide with a workshop on cultural property issues and procedures; and investigate the formation of a consortium of institutions to purchase additional and more important pieces of the Tagish Lake meteorite which will be available in 2005.

Activity Four: FEC and Curatorial Duties

The Committee discussed recognition of curatorial duties and several initiatives on campus to review FEC evaluations. Duties for curators vary across campus, with little or no recognition for the work that is done.

Recommendations: invite the Provost and the Vice-President Research to a meeting to discuss the issues and possible solutions; develop benchmark job descriptions that capture the diverse duties and responsibilities of curators.

Activity Five: Museum Policy

The University of Alberta Museums Administration Policy was further reviewed by stakeholder groups on campus for input and then returned to the Policy and Planning Committee for discussion. Minor issues need to be resolved in order for the Policy to be posted on the UAPPOL website. The companion procedures document is incomplete due to the lack of time and human resources available.

Recommendation: ensure the Policy document is complete and undergoes the required approval process; develop strategy to complete procedures documents; develop strategy to communicate policies campus-wide and ensure compliance.

3.0

Financial Overview

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 1 July 2004 and 30 June 2005:

Funds requested	\$113,916
Funds available	\$11,966
Friends donation	\$22,210
Outstanding requests	\$79,740

Section One

The Department of 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 Four, Section One.

University of Alberta Sources (\$62,676)

\$45,710	Friends of the University of Alberta Museums
\$11,966	Community Outreach Endowment Fund
\$5,000	Emil Skarin Fund

Government of Alberta (\$18,040)

\$11,040	Museums Alberta
\$7,000	Summer Temporary Employment Program

Government of Canada (\$15,300)

\$10,800	Young Canada Works (Canadian Heritage)
\$4,500	Virtual Museum of Canada

Total \$96,016

Section Two:

Curators are designated from among the academic staff in each faculty or department to undertake duties and responsibilities related to museums and collections. Each curator is actively involved in research, much of which relates directly or indirectly to museum and collection 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 2004 and 31 March 2005. For funding details, see Appendix Four, Section Two.

University of Alberta Sources (\$3,904)

\$1,404	EFF Support for the Advancement of Scholarship Fund
\$2,500	Other University of Alberta Research Funding

Government of Alberta (\$61,810)

\$9,135	Alberta Sport, Recreation, Parks and Wildlife Foundation
\$52,675	Alberta Ingenuity Fund

Government of Canada (\$203,200)

\$12,000	Environment Canada
\$46,200	Natural Sciences Engineering Research Council
\$40,000	Parks Canada National Office
\$105,000	Social Sciences and Humanities Research Council

Other (\$117,250)

\$ 5,000	Government of Saskatchewan
\$ 18,000	ACA Challenge Grants in Biodiversity
\$ 49,750	Alberta Conservation Association
\$ 29,500	Alberta Cancer Foundation
\$ 15,000	Ducks Unlimited Canada

Total \$386,164

4.0

University of Alberta Museums

The University of Alberta Museums is a collaborative organizational model that includes:

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

MACS is an academic support unit that is dedicated to facilitating and promoting use of the University of Alberta Museums' collections through a focused selection of programs, services and expertise. The Curators Committee represents academic staff who provide curatorial services above and beyond teaching and research duties in each of the University's 35 museums and collections. 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. Collectively, the University of Alberta Museums is guided by a common strategic direction outlined in its Strategic Plan. This direction helps to frame decisions regarding collecting policies, research and teaching goals, and engagement with the University's many communities.

This section contains highlights and summaries of the University of Alberta Museums' achievements in the 2004-2005 reporting year organized to correspond with the five key objectives stated in the strategic plan. However, it is not a comprehensive report as many museum curators were unable to provide individual museum reports, owing to the already considerable demands on their time.

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**

Access to the Print Study Centre (PSC)

The Print Study Centre (PSC), a facility operated by the Department of Museums and Collections Services, provides premier access to the University of Alberta Art Collection's prints. Twenty-seven University classes and visitors (397 students and staff) accessed the PSC during the reporting period. The

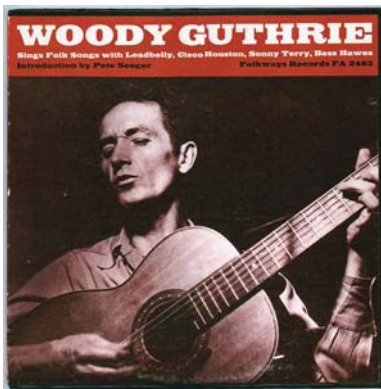
PSC also hosted classes from Grant MacEwan College, Alberta College of Art and Design and the Metro Community College, as well as the University of Alberta Faculty of Arts Visiting Committee, for a total of 45 students, staff and visitors.

Access to the Mineralogy & Petrology Museum and the Paleontology Museum

The museums operated by the Department of Earth and Atmospheric Sciences provide access to a broad public consisting of students, school children and the general public. For example, in the past year, student volunteers provided public tours to 23 school groups of approximately 30 students in each and hosted 10 day-camps with 20 children in each. In addition, 16 sections of EAS 101 (25 students per section), three sections from Economic Geology, three sections of Mineralogy classes, and two EAS classes (of 65 and 80 students) incorporated the museums into their classes, as did others from the Faculté St. Jean and Athabasca University.

New facility for folkwaysAlive! and the Canadian Centre for Ethnomusicology

On 16th May 2005, folkwaysAlive! and the Canadian Centre for Ethnomusicology opened a newly renovated suite in 3-47 of the historic Arts Building. The new facility enables visitors to access the complete Folkways collection, including music and liner notes. The physical collection of Folkways Records is now housed in a custom-designed case, and a computer lab provides equipment for video and audio digitization and editing.



A Woody Guthrie album cover from the new folkwaysAlive! and Canadian Centre for Ethnomusicology.

• Developments to digital access of the collections

In November 2004, the University of Alberta Museums' Digitization Committee established several priorities for the course of the current University of Alberta Museums' Strategic Plan. Those priorities include:

1. increasing the number and enhancing the quality of records in collection databases
2. improving and enhancing web access to collection databases
3. facilitating inclusion, as appropriate, of U of A Museums' collection data in collaborative distributed research-based networks
4. adding capacity to digitize three dimensional objects



A male *Dinalloptes chelionatus*, a strangely asymmetrical feather mite from a double-crested cormorant from Lac la Biche. MACS introduced a new database component for mite specimens as part of the E.H. Strickland Entomological Museum database section and created a fast and easy way of entering records.

Database Upgrade: MIMSY XG

The Department of Museums and Collections Services (MACS) recently implemented a major collections management software upgrade. MIMSY XG is an integrated collections and information management system used by the University of Alberta Museums' Curators and collections staff. The upgrade is an infinitely customizable database and a flexible system that will serve the needs of the University's 35 collections much more effectively than the previous version of the software.

In the spring of 2005, five databases were migrated to the new system. During the process of implementing MIMSY XG, problems arose with a lack of space available on the University's server and with insufficient human resources to complete the database migrations. To counter these problems, the University acquired a new server; external funding was acquired for assistance in the upgrade; and a plan to consolidate databases was developed. Progress is now being made, but technical problems and the need for greater human resources continue to be a factor.

The University of Alberta Natural Science Collections Web Portal Project

A web portal is a web application that enables searches of data held in separate databases. Funded by grants from Young Canada Works and Museums Alberta, and a donation from the Friends of the University of Alberta Museums, MACS hired an intern to prepare data held in two collection databases for web access: the Freshwater Invertebrate Collection and the Ichthyology Collection of the University of Alberta Museum of Zoology.

Phase one should have the two databases accessible via the portal in early 2006. In the future, phase two will add all of the University of Alberta Museums' natural science collections to the web portal and thus form a distributed network of collection databases. Ultimately, the University of Alberta Natural Science Collections Web Portal will make all natural science collections at the University of Alberta web accessible owing to increased demand for web access to collections data from researchers, students, amateur enthusiasts and the general public.

Web Interface Upgrades

A web interface is a web application designed to make the information within a database more readily searchable. The Department of Museums and Collections Services continues to

develop and upgrade web interfaces for individual collections. The goal is to provide user-friendly web interfaces that provide greater access to digitized collections and other virtual resources on the collections' sites. Four web interfaces were upgraded in the reporting period: the University of Alberta Art Collection, the Clothing and Textiles Collection, the E.H. Strickland Entomological Museum, and the Bohdan Medwidsky Ukrainian Folklore Archives.

New exhibits added to the Virtual Museum

In order to provide broader community access to programs developed by the University of Alberta Museums, the Department of Museums and Collections Services developed two new web-based exhibits: *The Art of Inspiration* provided a permanent record of an exhibition held during the The Works Visual Arts Festival (<http://www.museums.ualberta.ca/inspiration/>). In addition, MACS created a virtual exhibit devoted to Ukrainian Weddings in partnership with the Bohdan Medwidsky Ukrainian Folklore Archives (<http://virtual-museum.sunsite.ualberta.ca/exhibits/ukrnwedding/>).

• Publications and presentations involving the collections

Canadian Museums Association Research Summit

The Canadian Museums Association hosted a research summit to debate the role of research in Canadian Museums. Dr. Felix Sperling (Curator, E. H. Strickland Entomological Museum) was invited to present a paper on the university perspective. As Dr. Sperling was unable to attend, Dr. Mike Caldwell presented a joint submission prepared with MACS staff in his place. The summit was significant because the CMA will be supplying the Department of Canadian Heritage with a position paper that will likely inform new federal museum policy.

Collections-Related Publications in the Department of Earth and Atmospheric Sciences (EAS)

Object-based studies are a major part of the research program of EAS and often result in additions to the permanent collections. Six Thesis Collections were deposited with EAS by students who selected and prepared the material most relevant to the results of their MSc or PhD study. In addition, the four curators in EAS produced in part or in whole 24 papers relating to their collections research.

- **Use of the collections in undergraduate and graduate teaching**

The University of Alberta offers approximately 150 undergraduate and graduate courses for which museum and collection objects are essential. Such courses are diverse and examples include the following:

- Anthr 101 (Introduction to Anthropology)
- Anthr 206 (Introduction to Archaeology)
- Anthr 219 (World Prehistory)
- Anthr 586 (Advanced Forensic Anthropology)
- Art H 430/560 (Museum Studies Issues and Practice)
- EAS 101 (Introduction to Physical Earth Science)
- EAS 206 (Geology of the Solar System)
- Hist 241 (Colonial Latin America)
- Paleo 318 (Palaeontology of the Lower Vertebrates)
- Soil 210 (Introduction to Soil Science and Soil Resources)
- Zool 224 (Vertebrate Diversity)
- Zool 250 (Survey of Invertebrates)
- Zool 351 (Aquatic Invertebrates of Alberta)

Museums/Gallery Management course

The Department of Museums and Collections Services partnered with Grant MacEwan College on a pilot project to deliver a Museum/Gallery Management course on-line. Images of objects, specimens and works of art from several University collections were provided via a University of Alberta Museums image bank for the students and instructor to use. The image bank is available at: http://project.lse.ualberta.ca/vm_tour/

4.2 Contributions to the University's Reputation

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**

As mentioned in last year's report, the University of Alberta submitted the self-audit portion of an application to renew its Category "A" designation as part of a nation-wide review of all designated institutions by the CCPERB Secretariat, a program administered by the Department of Canadian Heritage. It is important to note the significance for the University to retain this designation and that it is one of the factors driving the museum planning process. In the reporting year, MACS has

had several discussions regarding the designation and the audit with staff of the CCPERB Secretariat and anticipate the site visit in October, 2005 followed by a final written report ruling on the University's status.

Institutions that are designated Category "A":

- meet specific legal, collections management, environmental, policy and resource 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.

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.

• Development of collections

The Mactaggart Art Collection

The University of Alberta received an unprecedented donation of art and textiles from Edmonton philanthropists Sandy and Cécile Mactaggart. Valued at over \$37 million, the collection consists of approximately 700 works of art and textiles from a range of countries, time-periods and traditions. The collection is managed by the Department of Museums and Collections Services who worked to have a temporary storage space prepared and completed a successful application to the Cultural Property Export Review Board to have the collections certified as cultural property. The donation has attracted considerable interest from around the world for access ranging from publication-quality photographs to research access to specific artifacts. MACS staff coordinate access to the collection for these and all other requests, from on and off-campus. Issues arising include the need for appropriate storage systems and space to house the collection according to CCPERB criteria;



*Dowager Empress Robe,
c.1890, silk satin embroidered
with metal threads.*

research and teaching space to accommodate individuals and classes; human resources for cataloguing, accessioning and moving the collection; and ongoing strategies to manage the collection physically in balance with the demands for access.

Certified Cultural Property

A number of acquisitions collected during the previous reporting period were this year certified by the CCPERB as being of “outstanding significance and national importance”. This certification confirms that the acquisitions are important to Canadian cultural heritage as historical and research objects, and increases the monetary and research value of collections.

Acquisitions in the University of Alberta Art Collection, that were recently certified include:

Sculpture depicting an Inuit seal hunt in eight parts by Pauloosie Akitirq, which provides researchers with several angles for further study of the Arctic Bay area’s cultural, economic and artistic history, and is the first Arctic Bay sculpture acquired by the University of Alberta. (Value:\$8,000)

Sixteen Inuit prints by 12 Inuit artists, donated by Margaret Hess, which complements one of the University of Alberta Art Collection’s main collecting focuses in prints. This acquisition increased representation of artists from Arctic Quebec, the Holman Islands, Pangnirtung and Cape Dorset, and serves as both an historical and cultural record. (Value:\$9,900)

One hundred and sixty-three prints by Carl Heywood, an established senior Canadian artist whose work is of substantial significance to the history of printmaking in Canada. The University of Alberta Art Collection has collecting focuses in historical and contemporary Asian, as well as contemporary European and Canadian printmaking. As a result, the Heywood prints are important to the preservation and study of Canadian cultural history. (Value:\$120,400)

New acquisitions: highlights

The **University of Alberta Art Collection** acquired 237 prints, 26 sculptures, four paintings, and two collages through donations, MFA Thesis Presentations and purchase. These new acquisitions complement the collecting strengths and focuses of the University of Alberta Art Collection, and are valued collectively at \$221,000.

Portrait Commission: President Rod Fraser

The Department of Museums and Collections Services worked with the Board of Governors to commission a formal portrait of



Sculpture depicting an Inuit seal hunt in eight parts by Pauloosie Akitirq



Dr. Roderick Fraser, 2005. Oil on canvas.

Dr. Rod Fraser by David Goatley. As a result of this commission, MACS produced a President's Portrait Policy to guide the process in the future.



Dr. Christopher Herd with the meteorite display at the June 2004 opening of the University of Alberta Museums' exhibition, The Art of Inspiration.

The University of Alberta Meteorite Collection acquired a rare Martian meteorite specimen. The specimen is part of the North West Africa (NWA) 1068 meteorite, found in Morocco in April, 2001. According to *The Meteoritical Bulletin*, a local team of meteorite hunters recovered 23 stones in the Moroccan Sahara. One of the stones is a large mass weighing 522g and the other 22 are described as "small fragments", one of which is the new specimen in the University of Alberta Meteorite Collection. Dr. Christopher Herd, the Curator of the Collection, can now include the NWA 1068 meteorite in his comparative planetology research and continue to explore the history and nature of the Solar System.

- **Grants for research and development**

For details about grants received, please consult Appendix Four.

- **Outstanding curators, researchers, and staff**

University of Alberta Museums Conservator

Dr. Irene Karsten was hired as University of Alberta Conservator working half-time as Conservator of the Clothing and Textiles Collection, and half-time as Conservator for the University of Alberta Museums developing a conservation program for the University's museums and collections as a whole. Dr. Karsten's qualifications include a Master of Museum Studies from the University of Toronto and a PhD in Textile Conservation from the University of Alberta. Her most recent position was Conservation Science Researcher (NSERC Visiting Fellow) with the Canadian Conservation Institute in Ottawa.

Outstanding Technician Award

Pamela Mayne-Correia, Osteology Technologist with the Osteology, Fossil Hominid, and Ethnographic Collections, earned the Nat Rutter Outstanding Technician Award. Mayne-Correia manages collections, works as a sessional lecturer and acts as a resource for other instructors in terms of providing access to artifacts for study. The Nat Rutter Outstanding Technician Awards, introduced in 1997 by University of Alberta chapter of Sigma Xi, recognize the significant role technicians play in teaching and research.



Dr. Pat Cavell, with her University of Alberta Museums' Outstanding Service Award, flanked by Normand Berube and Gary Anweiler, each awarded a University of Alberta Museums' Volunteer of the Year Award.

Volunteer Program

The University of Alberta Museums offer a wide range of volunteer opportunities for students and community members. Eleven collections alone reported 26 volunteers who had contributed over 2,500 hours to collections activity during the 2004-2005 reporting period. Volunteers provide essential support, gain valuable work experience in a museum environment, and act as a vital link with the communities the University serves. On the 5th April 2005, the Department of Museums and Collections Services awarded Normand Berube (University of Alberta Art Collection) and Gary Anweiler (E.H. Strickland Entomological Museum) with the University of Alberta Museums' 2005 Volunteer of the Year Award, and Dr. Pat Cavell (Collections Manager, Earth and Atmospheric Sciences) an Outstanding Service Award.

4.4 Research Partnerships

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

- **Update:**

- **Canadian Biodiversity Information Facility (CBIF) and Global Biodiversity Information Facility (GBIF)**

The goals of this initiative are to present virtual records of biological specimens on the CBIF and GBIF web portals and to aid international research in the biological and environmental sciences. Records on CBIF are automatically picked up by GBIF. To date, data of specimens in the Freshwater Invertebrate Collection has been made available on CBIF and GBIF. Progress has been made towards making records of 26,500 Lepidoptera from the E.H. Strickland Entomological Museum accessible via these web portals.

- **Musée de la nature et des sciences**

The Department of Museums and Collections Services and several University of Alberta natural history collections partnered with the Musée de la nature et des sciences on a Virtual Museum of Canada project. Six curators and three collections staff provided 51 images and facts for a sample of animal specimens from the natural history collections, while MACS provided a concept for an educational maze game for the website. The purpose of participation in this partnership was to raise national awareness of natural science collections at the University of Alberta through the Virtual Museum of Canada.

The website, Canada's Symbolic Animals, has been launched and can be viewed at: http://www.virtualmuseum.ca/Exhibitions/Emblemes/0000_e.php

4.5 Community Engagement with Collections

Although the main reason the University of Alberta Museums maintain 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.

• The Friends of the University of Alberta Museums

The Friends of the University of Alberta Museums (FUAM) provide a vital link between the University collections and the communities the University serves. During this reporting period, FUAM celebrated its twentieth anniversary; raised \$81,479 during a two-day casino event; donated funds to individual collections for a range of projects; sponsored the annual community outreach program; and produced two issues of its biannual newsletter, *Friends*, which is distributed widely among on- and off-campus communities in order to raise the profile of the University of Alberta Museums' collections, history, acquisitions and community outreach programming.

• Exhibitions: Edmonton Inspires I & II

The Department of Museums and Collections Services, with support from a number of University collections, produced two exhibitions that commemorated Edmonton's centennial and raised the profile of the University of Alberta Museums in the broader community.

Edmonton Inspires I was an exhibition held in the Stanley A. Milner Library from 8th to 29th October 2004 and featured images and stories concerning collecting and research at the University in the context of Edmonton's 100-year history.

Edmonton Inspires II ran from 25th November to 18th December 2004 at the University of Alberta's FAB Gallery and featured not only a diverse selection of art, artifacts and specimens from a number of University collections, but also a series of engaging stories about the museum objects and their connection with Edmonton. During its run, *Edmonton Inspires II* attracted over 1,500 visitors.



Special guests at the Friends' twentieth anniversary celebration flanking the 1861 Japanese print donated to the University of Alberta Art and Collection.

Left to right: Julia Boberg, President of Friends; Al Forbes, Past President of Friends; Dr. Carl Amrhein, Provost and Vice-President (Academic); and Janine Andrews, Executive Director, MACS.



Janine Andrews with some of the students who curated and produced *Edmonton Inspires II*.

• The University of Alberta Museums' Walking Tours

The Department of Museums and Collections Services (MACS) implemented a new program: the University of Alberta Museums' Walking Tours. The objective was to complement the Health Promotion and WorkLife Services (HPAWS) unit's mandate while raising the campus community's awareness of the UofA Museums. MACS hosted two walking tours -- *Healthy Spirits/Health Minds* and *On Folk and Fauna in February: Adapting to Albertan Winters*. Thirty-five people, the maximum number that could be accommodated, from a range of faculties and departments participated in each walking tour.

• University of Alberta Museums' Community Outreach Program

Through offering a broad range of events for all ages and interests, the community outreach program showcases the diversity of some of the University's 35 collections and associated research. With financial support from the Friends of the University of Alberta Museums, the Department of Museums and Collections Services partners with specific collections and/or departments to produce a range of programs. In total, these programs involved 75 volunteers, five University curators; attracted approximately 2,500 attendees from the broader community; and generated an advertising value equivalency of approximately \$15,000 for news items and event listings generated in print, radio and television.

Lecture: *Alberta Written in Soil: Observations from the University of Alberta Soil Science Monolith Collections*

On 25 January 2005, Dr. Noorallah Juma, Curator of the University of Alberta Soil Science Monolith Collections, gave a public lecture and guided tour. Dr. Juma discussed the achievements of pioneering soil scientists at the University, and discussed the collection of soil monolith samples that document over 60 years of changes in Alberta's landscape.

Event: Science Sunday

The sixth annual Science Sunday, an educational outreach program for children aged five through 13, took place on 6th March 2005. The event provided entertaining and educational hands-on activities relating to the University's collections for over 500 Edmonton and area children and their parents. The family audience was reached by direct mail, posters in the public library system, prominent event listings, and preview spots on television and radio.



Dr. Juma answering questions during his lecture, *Alberta Written in Soil*.



Khadija Farooq and Sauleita Farooq discovering trace fossils during the "Fossil Rubbings" activity.



The prints of Kunisada II's Genji Monogatari portfolio displayed in the Print Study Centre, an interactive facility operated by the Department of Museums and Collections Services.

Lecture: A Courtly Tale in a Popular Age: The "Tale of Genji" in Woodblock Prints

On 15th May 2005, Dr. Anne Commons of the Department of East Asian Studies gave a public lecture in which she discussed the cultural reinventions of the eleventh-century Japanese *Tale of Genji*. An audience of approximately 75 people enjoyed the lecture and the prints by the eighteenth-century printmaker Kunisada II, on display in the Print Study Centre.

Educational Program: The Muse Project

The Muse Project, the Department of Museums and Collections Services' award-winning, curriculum-based program for children in grades five through nine, provided programming for the third full year from October 2004 to May 2005.

The Muse Project enables teachers and students to learn from and explore the value of research at the University of Alberta Museums as it relates to four different curriculum areas in science and social studies. Marketing and promotion for *The Muse Project* focused on direct mail promotion. In total, 1,443 students from 62 classes attended. *The Muse Project* also received an honourable mention in the 2004 Duncan & Craig Laurel Awards.

1.1 Policy and Planning Committee Membership

Chair

Dr. M. Caldwell, Department of Biological Sciences, Department of Earth and Atmospheric Sciences, and Chair, Curators Committee

Ex Officio (voting)

J. Andrews, Executive Director, LSE Group/Department of Museums and Collections Services

J. Boberg, President, Friends of the University of Alberta Museums

Curators Committee (elected)

Dr. H. Proctor, Department of Biological Sciences

Dr. C. Herd, Department of Earth and Atmospheric Sciences

Dr. A. Nahachewsky, Department of Modern Languages and Cultural Studies

Dr. C. Paszkowski, Department of Biological Sciences

General Faculties Council (elected)

D. Jones, Science and Technology Library

Dr J. Shaw, Department of Chemical and Materials Engineering

Graduate Students' Association (appointed)

M. Billinger, Department of Anthropology

Undergraduate Student Representative

T. Sawchuk, Department of History and Classics

Secretary (non-voting)

F. Blondheim, Department of Museums and Collections Services

1.2 Digitization Subcommittee Membership

Ex-Officio (voting)

J. Andrews, Department of Museums and Collections Services

P. Rennick, Department of Museums and Collections Services

Curators Representatives (voting)

Dr. F. Sperling, Department of Biological Sciences

Dr. H. Proctor, Department of Biological Sciences

J. Corrigan, Department of Museums and Collections Services

Campus Representatives (voting)

Dr. P. Boulanger, Department of Computing Science

M. Bourque, Academic Information and Communication
Technologies

B. Sadler-Takach, Department of Art and Design

1.3 Outreach Subcommittee Membership

Ex-Officio (voting)

J. Andrews, Department of Museums and Collections Services

F. Blondheim, Department of Museums and Collections Services

Curators Representatives (voting)

Dr. R. Stockey, Department of Biological Sciences

A. Lambert, Department of Human Ecology

Collections Staff Representatives (voting)

Dr. P. Cavell, Department of Earth and Atmospheric Sciences

Campus Representatives (voting)

L. Elliot, Office of Public Affairs

Dr. S. Norris, Department of Educational Policy Studies

Dr. R. Polziehn, Faculty of Graduate Studies and Research

1.4 Return of Cultural Property Subcommittee Membership

Ex-Officio (voting)

J. Andrews, Department of Museums and Collections Services

Dr. P. Cavell, Department of Earth and Atmospheric Sciences

Dr. N. Lovell, Department of Anthropology

Appointed (voting)

Dr. O. Beattie, Department of Anthropology

Dr. R. Leblanc, Department of Anthropology

T. Hunter, Department of Museums and Collections Services

J. Dempsey, School of Native Studies

Secretary (non-voting)

Pauline Rennick, Department of Museums and Collections Services

Faculty of Agriculture, Forestry and Home Economics

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

**Department of Human Ecology
Clothing and Textiles Collection**
Curator: A. Lambert

**Department of 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

**Department of Anthropology
Archeology Collection**
Curator: Dr. P. Willoughby

Ethnographic Collection
Curator: Dr. R. Gruhn

Fossil Hominid Cast Collection
Curator: Dr. O. Beattie

Osteology Collection
Curator: Dr. O. Beattie

Zooarcheology Reference Collection
Curator: Dr. O. Beattie

**Department of Art and Design
Division Print Collection**
Curator: L. Ingram

Department of History and Classics

W.G. Hardy Collection of Ancient Near Eastern and Classical Antiquities

Curator: Dr. J. Rossiter (on leave)

Acting Curator: Dr. S. Hijmans

Department of Modern Languages and Cultural Studies

Bohdan Medwidsky Ukrainian Folklore Archives

Curator: Dr. A. Nahachewsky

Department of Music

folkwaysAlive! and the Canadian Centre for Ethnomusicology

Curator: Dr. R. Qureshi

Faculty of Engineering

Engineering Collection

Curator: I. Buttar

Faculty of Medicine and Dentistry

Department of Dentistry and Oral Hygiene

Dentistry Museum Collection

Curator: Dr. G. Sperber

Department of Laboratory Medicine and Pathology

Pathology Gross Teaching Collection

Curator: Dr. D. Rayner

Department of Museums and Collections Services

University of Alberta Art Collection

Curators: J. Corrigan (art and historical artifacts)

Dr. P. McCormack (ethnography)

Faculty of Science

Department of Biological Sciences

Cryptogamic Herbarium

Curator: Dr. C. La Farge

E.H. Strickland Entomological Museum

Curator: Dr. F. Sperling

Freshwater Invertebrate Collection

Curator: Dr. H. Proctor

Paleobotanical Collection

Curator: Dr. R. Stockey

Parasitology Collection

Curator: Dr. A. Shostak

University of Alberta Museum of Zoology

Amphibian and Reptile Collection

Curator: Dr. C. Paszkowski

University of Alberta Museum of Zoology

Ichthyology Collection

Curator: Dr. J. Nelson

University of Alberta Museum of Zoology

The Jim van Es Invertebrate and Malacology Collection

Curator: Dr. R. Palmer

University of Alberta Museum of Zoology

Mammalogy Collection

Curator: Dr. A. Derocher

University of Alberta Museum of Zoology

Ornithology Collection

Curator: Dr. C. Paszkowski

Vascular Plant Herbarium

Acting Curator: Dr. R. Stockey

Department of Biological Sciences and the
Department of Earth and Atmospheric Sciences

Laboratory for Vertebrate Paleontology

Curators: Dr. M. Wilson, Dr. M. Caldwell

Department of Earth and Atmospheric Sciences

Meteorite Collection

Curator: Dr. C. Herd

Mineralogy Collection

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

Paleontology Collections

Curators: Dr. M. Caldwell, Dr. B. Jones

Petrology Collection

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

Shell Canada Drill Core Collection

Curator: Dr. P. Cavell

Appendix Three: The Friends of the University of Alberta Museums

Julia Boberg, President
Alan Vanterpool, Secretary
Diana Bacon, Treasurer
Adrienne Boender, Programs Committee Chair
Jean Mucha, Membership Committee Chair
Muriel Nelson, Newsletter Committee Chair
Halfdan (Bud) Baadsgaard, Director-at-Large
Tovah Yedlin, Director-at-Large
Tai Ziola-Hrudey, Director-at-Large
Donna Zuk, Director-at-Large

Section One

The following information provides details of funding acquired by The Department of Museums and Collections Services for museum and collection projects between 1 July 2004 and 30 June 2005.

University of Alberta Sources

The Friends of the University of Alberta Museums (\$47,710)

- \$5,000 Anthropology (all collections)
Upgrade exhibit cases
- \$3,000 Biological Sciences (Jim Van Es Marine Invertebrates and Malacology Collection)
Salary support for cataloguing and data entry
- \$500 Biological Sciences (Vascular Plant Herbarium)
Salary support for data entry
- \$610 Biological Sciences (Vascular Plant Herbarium)
Purchase herbarium reference books
- \$2,000 Earth and Atmospheric Sciences (Mineralogy/Petrology Museum)
Development of new diamond exhibit
- \$1,100 Earth and Atmospheric Sciences/Biological Sciences (Laboratory for Vertebrate Paleontology)
Preparation of mosasaur specimen for display
- \$2,200 Earth and Atmospheric Sciences/Biological Sciences (Laboratory for Vertebrate Paleontology)
Preparation of ankylosaurus specimen for display
- \$3,000 Renewable Resources (Soil Science Monolith Collection)
Continue development of displays
- \$4,800 Museums and Collections Services (Uof A Art Collection)
Development of an exhibit for The Works Visual Arts Festival
- \$4,000 Museums and Collections Services (all collections)
Pilot project to develop web portal
- \$4,500 Museums and Collections Services (all collections)
Community Outreach Program development
- \$15,000 Museums and Collections Services (all collections)
The Muse Project salary support and supplies for activities

Community Outreach Endowment Fund (\$11,934)

- \$1000 Anthropology (Archeology Collection)
Salary Support for data entry

- \$1,256 Anthropology (Archeology Collection)
Salary support for database upgrade
- \$795 Anthropology (Osteology Collection)
Test study on DNA preservation in teeth
- \$982 Anthropology (Osteology Collection)
Salary support to catalogue radiographs of fossil hominids
- \$800 Anthropology (Zooarcheology Collection)
Salary support to plan collection expansion
- \$1,633 Anthropology (Zooarcheology Collection)
Salary support for database upgrade
- \$2,000 Biological Sciences (Strickland Entomological Museum)
Salary support for data entry
- \$1,500 Biological Sciences (Vascular Plant Herbarium)
Salary support for data entry
- \$2,000 Devonian Botanic Garden (Herbarium of Cultivated Plants)
Salary support for cataloguing and data entry

Emil Skarin Fund

- \$5,000 Museums and Collections Services (all collections)
New module and kit development for *The Muse Project*

Government of Alberta Sources

Alberta Foundation for the Arts

- \$7,000 Museums and Collections Services (U of A Art Collection)
Development of an exhibit for The Works Visual Arts Festival

Museums Alberta

- \$5,820 Biological Sciences (Jim Van Es Marine Invertebrates and Malacology Collection)
Exhibit/Display development
- \$5,220 Museums and Collections Services (all collections)
Pilot project to develop web portal

Government of Canada Sources

Young Canada Works

- \$10,800 Museums and Collections Services (all collections)
Pilot project to develop web portal

Virtual Museum of Canada

- \$4,500 Museums and Collections Services (all collections)
Partnership with Musée de la nature et des sciences to create Canada's Animal Emblems website

Section Two

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

\$25,000 Parks Canada National Office

Dr. R. Belland - data mining of existing moss information sources for National Parks in Canada

\$12,000 Environment Canada

Dr. A. Derocher, (Mark Edwards) - protecting critical grizzly bear (*Ursus arctos*) habitat relative to oil and gas development in the Mackenzie Delta, NWT

\$4,000 Alberta Sport, Recreation, Parks and Wildlife Foundation

Dr. A. Derocher, (Conrad Thiessen)- dispersal and source-sink dynamics of grey wolves using DNA-based, noninvasive sampling in the Canadian Central Rockies Ecosystem

\$30,000 Alberta Conservation Association

Dr. L. Foote - CCAC Certification for wildlife care and handling conference

\$29,500 Alberta Cancer Foundation

Dr. L. Foote - experiment to determine cause of small walleyes in Alberta lakes

\$1,404 EFF Support for the Advancement of Scholarship

Dr. P. McCormack - telling the story of Canada: The Roles of the Fur Trade; Rupert's Land Colloquium 2004, Kenora, Ontario

\$52,675 Alberta Ingenuity Fund

Dr. R. Palmer, (Carolyn A. Bergstrom) - ecological and abiotic determinants of body shape variation in starry flounder

\$10,000 Challenge Grants in Biodiversity

Dr. C. Paszkowski, (Suzanne N. Earle) - an assessment of double-crested cormorant diet and foraging patterns in Lac La Biche

\$5,135 Alberta Sport, Recreation, Parks and Wildlife Foundation

Dr. C. Paszkowski - an assessment of double-crested cormorant diet

\$5,000 Ducks Unlimited

Dr. C. Paszkowski, (Suzanne E. Earle) - piscivorous birds on lakes in the Boreal Transition Zone

\$6,500 Ducks Unlimited

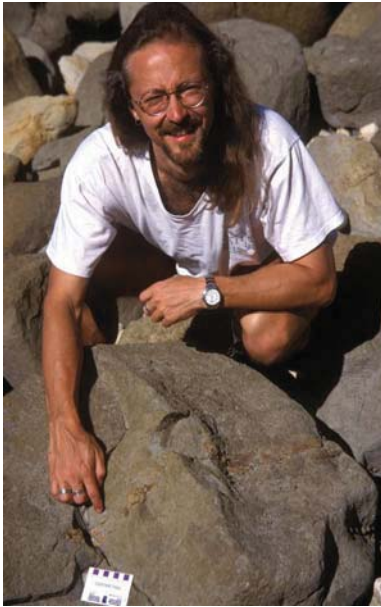
Dr. C. Paszkowski, (Rob Corrigan) - response of waterbird and waterfowl assemblages in the Buffalo Lake Moraine

\$3,500 Ducks Unlimited

Dr. C. Paszkowski, (Rob Corrigan) - response of waterbird and waterfowl assemblages in the Buffalo Lake Moraine

- \$5,000 Government of Saskatchewan
Dr. C. Paszkowski - genetic diversity and paternity analysis of endangered Canadian Sage-Grouse
- \$19,750 Alberta Conservation Association
Dr. C. Paszkowski - genetic study – Leopard frogs
- \$15,000 Parks Canada National Office
Dr. H. Proctor - Grasslands National Park freshwater macroinvertebrates inventory
- \$100,000 Social Sciences and Humanities Research Council
Dr. R. Qureshi - female agency and patrilineal constraints: situating courtesans in 20th century India
- \$5,000 Social Sciences and Humanities Research Council
Dr. R. Qureshi - female agency and patrilineal constraints: situating courtesans in 20th century India
- \$2,500 University of Alberta
Dr J. Rossiter - From Roman bath to Christian cemetery: Suburban change at Bir el Jebbana, Carthage; IXth Colloque international sur l’histoire et l’archeologie de l’Afrique du Nord; Tripoli, Libya.
- \$8,000 Challenge Grants in Biodiversity
Dr. F. Sperling, (Bjorn C. Schmidt) - taxonomy of the tiger moth genus *grammia*
- \$46,200 Natural Sciences Engineering Research Council
Dr. R. Stockey - paleobotany in western North America

For further information contact:



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where wonder meets wisdom

This report was prepared by
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