

GFC Academic Planning Committee (APC)

Approved Motions

The following Motions and attendant Final (and Recommended) Documents were approved by the GFC Academic Planning Committee (APC) at the meeting of Wednesday, November 23, 2011:

Agenda Title: **Proposal for the Establishment of the Rangelands Research Institute (RRI) (Faculty of Agricultural, Life and Environmental Sciences)**

MOTION: THAT the GFC Academic Planning Committee approve, under delegated authority from General Faculties Council, the proposal submitted by the Dean of the Faculty of Agricultural, Life and Environmental Sciences for the formal establishment of the Rangelands Research Institute (RRI), to be housed in the Faculty of Agricultural, Life and Environmental Sciences at the University of Alberta, as set forth in Attachment 1, effective upon final approval.

Final Document: [Item 4](#)

Agenda Title: **University of Alberta 2012-2013 General Tuition Fee Proposal**

Motion: THAT the GFC Academic Planning Committee, under delegated authority from General Faculties Council, recommend to the Board Finance and Property Committee that the Board of Governors approve a proposal from the University Administration for a general tuition fee increase of 1.45%, effective September 1, 2012, as illustrated in the table below:

Undergraduate^{a, b, c} (Arts and Science)	2011-12	2012-13	Change	
			(\$)	(%)
Domestic	\$5,194.80	\$5,269.20	\$74.40	1.43%
International, Base	\$5,194.80	\$5,269.20	\$74.40	
International, Differential	<u>\$12,862.80</u>	<u>\$13,048.80</u>	<u>\$186.00</u>	
Total, International	\$18,057.60	\$18,318.00	\$260.40	1.44%
Business Administration Diploma^{a, b}	2011-12	2012-13	Change	
			(\$)	(%)
Domestic	\$2,760.00	\$2,799.60	\$39.60	1.43%
International, Base	\$2,760.00	\$2,799.60	\$39.60	
International, Differential	<u>\$6,844.80</u>	<u>\$6,943.20</u>	<u>\$98.40</u>	
Total, International	\$9,604.80	\$9,742.80	\$138.00	1.44%
Graduate Course Based^{a, b}	2011-12	2012-13	Change	
			(\$)	(%)
Domestic	\$3,655.44	\$3,708.00	\$52.56	1.44%
International, Base Tuition	\$3,655.44	\$3,708.00	\$52.56	

International, Differential	<u>\$3,655.44</u>	<u>\$3,708.00</u>	<u>\$52.56</u>	
Total International	\$7,310.88	\$7,416.00	\$105.12	1.44%
Graduate Thesis 919 ^{a, b, d} (admitted prior to September 2011)	2011-12	2012-13	Change	
			(\$)	(%)
Domestic	\$2,279.76	\$2,312.80	\$33.04	1.45%
International, Base	\$2,279.76	\$2,312.80	\$33.04	
International, Differential	<u>\$2,279.76</u>	<u>\$2,312.80</u>	<u>\$33.04</u>	
Total, International	\$4,559.52	\$4,625.60	\$66.08	1.45%
Graduate Thesis Based ^{a, b, c, d, e} (admitted September 2011 or after)	2011-12	2012-13	Change	
			(\$)	(%)
Domestic, Thesis Based	\$2,738.40	\$2,778.00	\$39.60	1.45%
International, Base Tuition	\$2,738.40	\$2,778.00	\$39.60	
International, Differential	<u>\$2,730.00</u>	<u>\$2,769.48</u>	<u>\$39.48</u>	
Total International	\$5,468.40	\$5,547.48	\$79.08	1.45%

Notes:

- Values are based on a full-time per term and full-time per year.
- Figures may be rounded downwards at fee index level for administrative purposes, thus lowering the effective year over year percentage increase below 1.45 percent.
- Excludes applicable market modifier and/or program differentials.
- Tuition applies to thesis students who were admitted to the program of study prior to September, 2011 and are assessed the reduced thesis rate.
- Tuition applies to thesis students who were admitted to the program of study beginning in September, 2011 or later; this is based on an annual fee assessment (including spring/summer).

Final Recommended Document: [Item 5](#)

Agenda Title: University of Alberta 2012-2013 Program/Course Differential Fee and Market Modifier Fee Proposal

Motion: THAT the GFC Academic Planning Committee, under delegated authority from General Faculties Council, recommend to the Board Finance and Property Committee that the Board of Governors approve a proposal from the University Administration for an increase to program and course differential fees of 1.45%, as amended, effective September 1, 2012, for

- Faculty of Law, Juris Doctor (JD) program;
- Faculty of Business, Master of Business Administration (MBA) program;
- Faculty of Medicine and Dentistry, Doctor of Medicine (MD) program;
- Faculty of Business, Undergraduate Business courses;
- Faculty of Engineering, Undergraduate Engineering courses;
- Faculty of Pharmaceutical Sciences, Pharmacy program; and,
- Graduate Studies, Thesis Based.

as set out in the table below:

Program & Course Differential Fee Proposal ^{a, b}	2011-12	2012-13	Change	
			(\$)	(%)
Juris Doctor (JD) Program	\$4,436.28	\$4,500.60	\$64.32	1.45%
Master of Business Administration (MBA) Program	\$583.56 per course	\$591.96 per course	\$8.40 per course	1.44%
Doctor of Medicine (MD) Program	\$4,436.28	\$4,500.60	\$64.32	1.45%
Market Modifier Fee Proposal ^{a, b, c}	2011-12	2012-13	Change	
			(\$)	(\$)
Business	\$204.76 per course	\$207.72 per course	\$2.96 per course	1.45%
Engineering	\$173.16 per course	\$175.64 per course	\$2.48 per course	1.43%
Pharmacy	\$3,386.80	\$3,435.88	\$49.08	1.45%
Graduate, Thesis Based ^d (admitted September 2011 or after)	\$836.22	\$848.28	\$12.06	1.44%

(a) Values are based on a full-time per term and full-time per year, unless they are stated to be 'per course'.

(b) Figures may be rounded downwards at fee index level for administrative purposes, thus lowering the effective year over year percentage increase below 1.45 percent.

(c) A grand-parenting structure applies in each case to allow for the exemption of these fees, under specific conditions, for students registered prior to September, 2011.

(d) Graduate Market Modifier applies only to thesis students beginning their program of study in Fall, 2011 or later and is based on an annual fee assessment (including spring/summer).

Final Recommended Document: [Item 6](#)

OUTLINE OF ISSUE

Agenda Title: **Proposal for the Establishment of the Rangelands Research Institute (RRI) (Faculty of Agricultural, Life and Environmental Sciences)**

Motion: THAT the GFC Academic Planning Committee approve, under delegated authority from General Faculties Council, the proposal submitted by the Dean of the Faculty of Agricultural, Life and Environmental Sciences for the formal establishment of the Rangelands Research Institute (RRI), to be housed in the Faculty of Agricultural, Life and Environmental Sciences at the University of Alberta, as set forth in Attachment 1, effective upon final approval.

Item

Action Requested	<input checked="" type="checkbox"/> Approval <input type="checkbox"/> Recommendation <input type="checkbox"/> Discussion/Advice <input type="checkbox"/> Information
Proposed by	John Kennelly, Dean, Faculty of Agricultural, Life and Environmental Sciences
Presenter	John Kennelly, Dean, Faculty of Agricultural, Life and Environmental Sciences
Subject	Proposed establishment of the Rangelands Research Institute (RRI), to be housed in the Faculty of Agricultural, Life and Environmental Sciences at the University of Alberta

Details

Responsibility	Provost and Vice-President (Academic)
The Purpose of the Proposal is (please be specific)	See attached proposal.
The Impact of the Proposal is	See attached proposal.
Replaces/Revises (eg, policies, resolutions)	N/A
Timeline/Implementation Date	Effective upon final approval.
Estimated Cost	See attached proposal.
Sources of Funding	See attached proposal.
Notes	N/A

Alignment/Compliance

Alignment with Guiding Documents	<i>Dare to Discover, Dare to Deliver</i>
Compliance with Legislation, Policy and/or Procedure Relevant to the Proposal (please quote legislation and include identifying section numbers)	<p>1. Post-Secondary Learning Act (PSLA): The <i>Post-Secondary Learning Act (PSLA)</i> gives General Faculties Council (GFC) responsibility, subject to the authority of the Board of Governors, over "academic affairs" (section 26(1)). Section 26(1)(o) provides that GFC may make recommendations to the Board of Governors on a number of matters, including "the budget" and "academic planning." GFC has thus established an Academic Planning Committee (GFC APC), as set out below. GFC delegates certain of its powers to the GFC Academic Planning Committee.</p> <p>The complete wording of the section(s) of the <i>PSLA</i>, as referred to above, and any other related sections, should be checked in any instance where formal jurisdiction or delegation needs to be determined.</p> <p>2. University of Alberta Policies and Procedures On-Line (UAPPOL):</p>

	<p>According to the University of Alberta's <i>Academic Centres and Institutes Establishment Procedure</i> (Section 2 – <u>Establishment</u>) (available at: www.uappol.ualberta.ca): “All proposals for establishment of academic centres and institutes shall be submitted initially to the Provost and Vice-President (Academic). The Strategic Initiatives Group (SIG) shall review operational details (e.g. budget, space) for the proposed centre or institute and suggest revisions or recommend clarification as needed. Proposals deemed to be in good order will be forwarded by the proposer(s) to the GFC Academic Planning Committee (APC) for final approval.</p> <p>When the University of Alberta forms a partnership with another entity in creating an academic centre or institute, full approval processes must be followed with all partner entities prior to operation.</p> <p>Proposed academic centres and institutes shall not operate prior to receipt of notice of approval.</p> <p>All academic centres and institutes existing but not approved by APC shall come into compliance immediately or be considered for closure.”</p>
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Routing (Include meeting dates)

Consultative Route (parties who have seen the proposal and in what capacity)	The consultative route through which this proposal has moved is outlined in the attached documentation. Centres and Institutes Committee (CIC) (September 27, 2011); Strategic Initiatives Group (SIG) (October 18, 2011)
Approval Route (Governance) (including meeting dates)	GFC Academic Planning Committee (November 23, 2011) – for final approval
Final Approver	GFC Academic Planning Committee

Attachments (each to be numbered 1 - <>):

Attachment 1 (pages 1 – 29): Proposal to Establish the Rangeland Research Institute (RRI) (with Supporting Documentation)

Prepared by: Representatives of the Faculty of Agricultural, Life and Environmental Sciences



A PROPOSAL TO ESTABLISH THE

RANGELAND RESEARCH INSTITUTE (RRI)

University of Alberta

**Faculty of
Agricultural, Life &
Environmental
Sciences**

November, 2011

ORIGINS AND PURPOSE

In late 2010 the Faculty of Agricultural, Life & Environmental Sciences (ALES), University of Alberta, acquired a 12,300 acre ranch through a donation from Edwin and Ruth Mattheis; the largest gift of land ever to a Canadian University. Combined with the pre-existing 12,000 acre Kinsella Research Ranch, the gift provides the University with outstanding research and teaching opportunities in rangeland ecology and management in a variety of environments. To help us realize the potential of this historic gift, the University established the Mattheis Chair in Rangeland Ecology and Management, and agreed to establish a Rangeland Research Institute (RRI). The vision of the RRI is to conduct leading edge research and teaching on a wide variety of issues pertinent to rangeland ecology and management including grassland ecology; wildlife management; land reclamation; adaptive grazing systems to mitigate environmental stresses such as climate change; the establishment, production, harvesting and storage of forages; and provision of ecological goods and services such as carbon sequestration and storage, as well as protection of water quantity and quality. Research and teaching activities occurring on the Mattheis and Kinsella Ranches will be the immediate priority, but the RRI will also take advantage of complementary ALES research facilities at St. Albert, the Devonian Botanic Garden and South Campus.

Rangelands are found on private and public land across western Canada. They are areas of great importance from both a socio-economic and environmental perspective. In addition to supporting livestock production, rangelands are a key reservoir of biodiversity and play an important role in maintaining wildlife habitat, conserving soils and providing clean water. A high proportion of the species identified as rare, threatened or endangered in Alberta are associated with the increasingly rare features found in the parkland and grassland regions of Alberta.

Rangelands are also being increasingly recognized for their ability to support global life systems through the provision of essential ecosystem services such as mitigating climate change via carbon sequestration and storage, water purification via bioremediation, and the conservation of genetic diversity. Despite their widespread importance, rangelands and the ecosystem services they provide, particularly those in the prairie and parkland regions, are among the most threatened in Canada as land uses such as intensive agriculture, energy exploration, recreation and urban sprawl continue to expand. The conservation and sustainable use of remaining rangelands depends on the gathering of relevant and new information regarding their biology/ecology, functions and fundamental response to management systems. Gathering this critical information is the primary mandate of the RRI.

Since rangeland ecosystems tend to be relatively well adapted to chronic disturbance and environmental stress, as exemplified by recent frequent and severe droughts, long-term studies are critical for a comprehensive assessment of ecological processes and the development of scientifically-based best management practices. Long-term studies and treatment applications dramatically increase the scientific scope of environmental research and are invaluable for the

advancement of ecological and land management science. It is through long-term studies that we will fully realize the scientific legacy of the UofA Rangeland Research Institute in addressing questions of key interest to scientists, administrators, land managers and policy makers.

The recent acquisition of the Mattheis Ranch near Brooks, Alberta, follows a number of developments over the last few years that have given the University and the Faculty of ALES long-term and secure access to a diversity of agricultural lands, providing an unprecedented opportunity to establish long-term research programs focused on the pressing environmental issues pertinent to these regions. These developments include the doubling of the size of the Kinsella Research Ranch (150 km southeast of Edmonton) in 2008 with the purchase of the adjacent Cathton Ranch through the assistance of the provincial government, and the donation of the St. Albert Research Station (777 acres) by the Bocock family in 2009.

The RRI would promote the use of these research facilities as practical outdoor laboratories in support of experiential learning in undergraduate and graduate programs. Many science and natural resource courses at the University of Alberta have field trips designed to provide high-quality hands-on learning experiences in ecology, management, and sustainability. Using these research facilities, the RRI will provide significant opportunities for undergraduates to study the ecological management of rangelands including: basic and applied ecology, grazing management, habitat and wildlife conservation, prairie reclamation and restoration, irrigation management, prairie hydrology (natural and augmented), and groundwater monitoring, among others. The Mattheis and Kinsella Research Ranches will also serve as model ranches that can be the foci of knowledge transfer programs for farmers and ranchers, non-governmental organizations and industry, as well as regulators, land administrators and policy makers.

STRATEGIC ALIGNMENT WITH UNIVERSITY AND FACULTY PRIORITIES

The University of Alberta, Faculty of Agricultural, Life & Environmental Sciences, and Faculty of Science have a strong and long-standing reputation for academic excellence in basic biology/ecology, sustainable land management, agriculture, resource conservation, and environmental economics and policy. The Rangeland Research Institute will provide the University with an opportunity to establish a long-term program of research and teaching focusing on issues relating to environmental sustainability in rangelands throughout the province. The RRI will link undergraduate and graduate students, postdoctoral fellows and faculty members in ALES and other Faculties, with post-secondary institutions, government and provincial agencies and visiting scientists from around the world, so as to stimulate original ways of thinking, initiate new lines of inquiry and incubate innovative ideas. The RRI proposes to establish itself as a globally recognized institute of excellent interdisciplinary and comparative research in rangeland ecology and management within five years of being fully operational.

STRATEGIC ALIGNMENT WITH PROVINCIAL PRIORITIES

RRI Research Affiliates at the U of A, including the Mattheis Chair, already have well established collaborative research programs with many external organizations and researchers, including provincial and federal administrations, as well as industry, both in Alberta and beyond, which will be further strengthened by this initiative. Moreover, the mandate of the RRI is consistent with the priorities of the Alberta government. For example, recently highlighted agricultural initiatives of Premier Redford's administration include achieving a sustainable increase in agricultural production, in part through the use of innovative agricultural technology, the use of tax credits for habitat development, improving the efficiency of use of marginal lands, demonstrating leadership in water use and risk mitigation such as that associated with unpredictable weather, and the establishment of flexible regulations in support of the production and sale of non-commodity goods (Ecological Goods and Services). All of these provincial priorities are key embedded objectives of the RRI.

ACADEMIC CONTRIBUTIONS

Research

The Rangeland Research Institute will provide the opportunity to conduct a wide range of short- and long-term interdisciplinary research projects focused on providing a solid scientific foundation for the sustainable management of rangelands. We envision research projects that combine expertise from across the University of Alberta campus, and province-wide, addressing issues related to the competing demands of ecosystem conservation and resource use, including energy exploration and extraction, grazing, water management, wildlife management and biodiversity conservation, and sustainable landscape management. Development of a solid scientific database for land assets at the Mattheis and Kinsella Ranches will serve as a foundation for the various projects. This database will include an assessment of basic soil, surface and ground water characteristics; climatic information; and inventories of vegetation, wildlife and historical resources. Some infrastructure (e.g., simple accommodation for field researchers, equipment for environmental monitoring) will be necessary to support research and teaching functions at these Ranches.

The lease (oil and gas) revenues of the Mattheis Ranch land assets will be leveraged to support the research and teaching mandate of the RRI. This funding will be used for infrastructure, to support construction and maintenance of the scientific database, to provide support for administration and co-ordination of rangeland research activities, and to facilitate development of a variety of rangeland research initiatives by providing seed funding for graduate students and for direct and indirect costs of research.

Research activities of the RRI will rely upon funding from a wide variety of sources. There are some obvious research partners who we anticipate will be interested in funding research and

developing collaborative research programs at the Mattheis and Kinsella Ranches. Prominent among these are the provincial and federal governments who have many collaborative research programs with the Faculty of ALES. Ducks Unlimited has already invested in wetland construction programs on the Mattheis Ranch, and other Water-for-Life stakeholders have shown interest. Further, the Eastern Irrigation District is interested in research on irrigation and water management while the Nature Conservancy of Canada, World Wildlife Fund, Alberta Conservation Association, Alberta Fish and Wildlife, and Alberta Parks (notably Dinosaur Provincial Park) may be attracted to projects on landscape management for biodiversity conservation. Finally, there are several possibilities in the energy sector for support of research on ecological reclamation and restoration of areas impacted by energy exploration and extraction. It is expected that the amount of research and teaching activity undertaken by the RRI will increase over time with ongoing procurement of external funding from a variety of sources.

Teaching

Utilization of our rangeland research facilities in support of undergraduate education has already begun. For example, senior students in both the Range and Pasture Management Major and the Wildlife and Rangeland Resources Management Major are taken to the Mattheis and Kinsella Ranches in the fall semester as part of their capstone class (ENCS 471). The intent of this field trip is to expose students to a variety of rangeland environments across the province, as well as to demonstrate the practical issues and challenges associated with sustainably managing these areas. As large working ranches in the heart of the Mixedgrass Prairie and Aspen Parkland with multiple uses (e.g. cattle grazing, oil and gas development, and wetlands managed for wildlife), these land bases allow students to learn about the diversity of land management challenges from the perspective of the ranch manager, as well as other individuals with unique expertise in the region (i.e. staff from the Eastern Irrigation District, Public Lands, Ducks Unlimited, etc.). In addition to providing students with hands-on learning experiences, the ranch will offer students an opportunity to learn about the real-world business aspects of ranch management through their exposure to the operation of the property as a working ranch.

The land base within the Mattheis and Kinsella Ranches provides significant opportunity for the instruction of students from various faculties and departments at the University of Alberta, as well as other academic institutions (e.g. University of Calgary, University of Lethbridge, University of Saskatchewan, and Olds College). For example, several undergraduate courses in the Department of Biological Sciences in the Faculty of Science at the University of Alberta offer extended fieldtrips each year in natural ecology (i.e., BOT 332 – Plant Community Ecology), and will benefit from these facilities. Further, the Institute of Prairie Archaeology in the Department of Anthropology at the University of Alberta is interested in developing a field course on the ranch in which students will be trained in methods of surveying for archaeological resources.

We expect that teaching activities will continue to escalate as instructors of other courses begin using the Mattheis and Kinsella Ranches as field stations to host field trips for their courses.

With the development of relatively simple infrastructure (cook trailer, bunk houses, wall tents), the ranch could host an annual field school that could serve as a program requirement or an experiential enrichment option for undergraduate students from the UofA or other institutions. In addition, the Ranch could serve as the focal point for the future development of an intensive field school for graduate students.

Finally, these ranches will serve as ideal settings for extension education, which will complement the various research programs being undertaken there. Site visits and demonstrations will be developed and targeted to professionals working in basic and applied biology/ecology, range and land management, reclamation, and agriculture. These will provide us with an opportunity to build strong partnerships with government, industry and the community at large.

INFRASTRUCTURE

Several Faculty of ALES research stations and facilities, as outlined below, will be used by the RRI as focal points for rangeland research and education following the principles of sustainable rangeland management. Additionally the proximity of the Mattheis Ranch to the Alberta Agriculture and Rural Development (ARD)'s Crop Diversification Centre South (in Brooks, Alberta) could allow for CDC South to be an administrative and laboratory home for field research conducted at the Mattheis Ranch. Shared use of facilities and collaboration on research will enhance outcomes for both the UofA and ARD.

- **Mattheis Ranch**

The Mattheis Ranch is located near Duchess, 150 km east of Calgary. The ranch is composed of approximately 11,000 acres of rangeland and about 1000 acres of irrigated cultivated land. It is a microcosm of southern Alberta and has a diversity of ecosystems and habitats, a rich variety of plant life, different riparian areas along the Red Deer River and Matziwin Creek, and several created wetlands that are managed for wildlife habitat. Research activities undertaken on the Ranch will be focused on the principle of a holistic approach to sustainable management of rangelands, as outlined in Edwin and Ruth Mattheis' research plan for the Ranch Land Assets.

- **Kinsella Ranch**

Established in 1960 as a beef cattle breeding facility, the Kinsella Research Ranch is a \$6 million facility located 150 km southeast of Edmonton. In 2008 the land area was increased from 6,700 acres to 12,000 acres, enabling animal capacity to increase from 450 to 850 head of cattle. The current number of cattle on the ranch is 650, including the University of Alberta beef herd and the Agriculture and Agri-Food Canada herd relocated from the OneFour Substation. These herds, including their unique genetic marker libraries, form an important resource that could be used in the future to assess feed efficiency on tame pastures and native grasslands throughout the province, thereby providing a basis to enhance cow-calf profitability.

- **St. Albert Research Station**

Located just north of St. Albert, the St. Albert Research Station is a 777-acre farm given to the University in 2008 as a gift from the Boccock family. The farm is primarily used for agronomic and environmental research. Funding from the Alberta Government is enabling the construction of new infrastructure on the site, including a field research centre complete with meeting space, machine shop and equipment storage. Land at the St. Albert station could be used to support small-scale field trials on forage testing and development prior to scaling up to large-scale trials at the Mattheis and Kinsella Ranches.

- **South Campus**

South Campus (situated two kilometres south of Main Campus) is an integral part of the Faculty of ALES, housing some of the best agricultural research and teaching facilities in North America. The Crops and Land Resource Facility, located in Sector 13 of South Campus, and its associated land base supports teaching, agronomic and environmental research to improve sustainable production and quality of forage, cereal, oilseed and horticulture crops. The facility includes offices, administrative and technical support services, a workshop for sample processing, sample driers, and equipment storage space. While changes are planned to South Campus as part of the University of Alberta's Long Range Development Plan, Sector 13 will continue to support ALES teaching and research.

- **Breton Plots**

The Breton Plots were established in 1929 near the village of Breton, 100 km southwest of Edmonton, by the Department of Soils, University of Alberta. These plots were originally designed to find a "system of farming suitable for low fertility soils of the wooded soil belt." The "Gray-Wooded" soils are now known as Gray Luvisolic soils and occur in the northern interior plains of Manitoba, Saskatchewan, and Alberta. The largest area occurs in Alberta (20 million hectares), of which 5.7 million hectares are potentially arable. Today, the Breton Plots provide a model of how diverse cropping practices can improve the fertility and long-term productivity of typical Gray Luvisolic soils.

- **Crop Diversification Centre South**

The Crop Diversification Centre South (CDC South) located at Brooks, Alberta, in the heart of the Dry Mixedgrass Prairie, is a crop research centre focused on agronomy and the improvement and development of high value crops for Alberta. Field research is conducted under irrigation and dryland conditions. Agriculture and Rural Development staff at CDC South represent an exceptional resource with extensive experience in agricultural research; they provide an opportunity for close research collaboration and an avenue for extension education initiatives. The facilities at CDC South include a number of clean and dirty laboratories outfitted with advanced equipment, administrative offices, and a fully functional irrigated research farm with land on and near the CDC South site, as well as a substation at Bow Island, Alberta. The new Research Greenhouse Complex, at almost an acre of advanced greenhouse

facilities, is currently being tested and will soon be available for research projects, thereby supplementing research facilities currently available on campus in the Faculties of ALES and Science.

○ **Devonian Botanic Garden**

The University of Alberta Devonian Botanic Garden, established in 1959 and open to the public, is a stunning 190-acre property made up of manicured gardens, mixed woodland vegetation and an extensive nature trail system. Research at the Devonian Botanic Garden is aimed at promoting and sharing the discovery and knowledge of plants. Research is conducted in several areas focused on prairie and northern plant diversity including biodiversity, ecology and conservation of rare species; wetlands and ecosystem restoration and microfungi (which is supported by a microfungus collection and herbarium).

GOVERNANCE

The Rangeland Research Institute will be an academic institute of the University of Alberta and will reside in the Faculty of Agricultural, Life & Environmental Sciences. The RRI will be led by a Director, who will be the Mattheis Chair in Rangeland Ecology and Management, a position recently filled by Dr. Edward Bork. The Director will work with a Strategic Advisory Committee and report to the Dean of ALES.

Strategic Advisory Committee

The Strategic Advisory Committee will provide insight and advice to the RRI Director as follows:

- Provide input into the direction of research opportunities at the RRI Research facilities;
- Review and provide input into an annual Strategic Plan as presented by the Director of the RRI;
- Advocate on behalf of the RRI and link it to important external constituencies;
- Endorse and champion proposals for securing resources to support infrastructure development, research and teaching;
- Review the annual budget and performance of the RRI.

The Strategic Advisory Committee, consisting of about 12 members, is in the process of being established. Membership will reflect both internal University and external stakeholder interest in the teaching and research of the Rangeland Research Institute. External membership will include government representatives, one or two representatives of the Mattheis family and/or other key donors who support Rangeland Research, and external stakeholder groups such as (but not limited to) Ducks Unlimited, the Nature Conservancy, the Eastern Irrigation District, and Beef/Ranch group representatives. The Mattheis Chair, in addition to being the RRI Director, will serve as the Dean's delegate to chair the Strategic Advisory Committee. Final

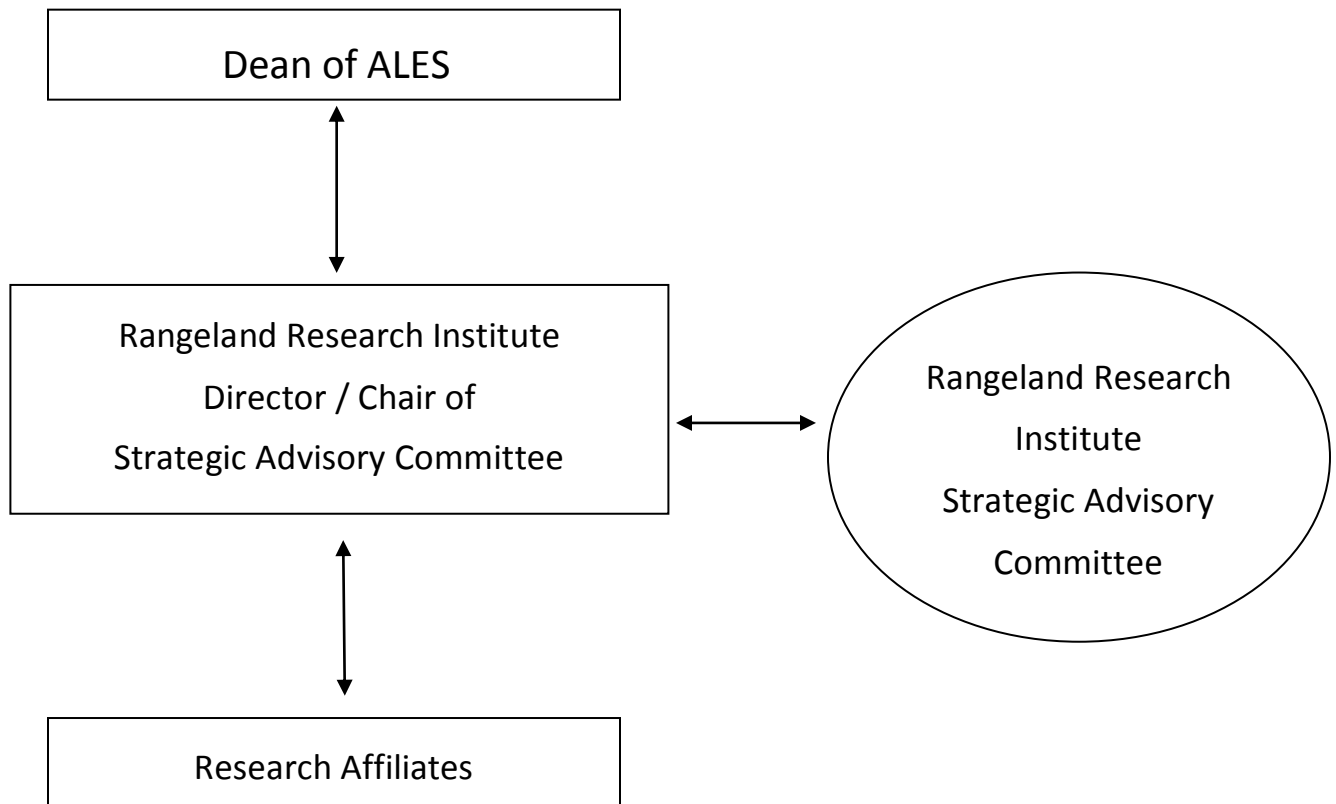
decision making authority will rest with the Dean of ALES. The Dean will formally appoint members for renewable three-year terms. The Committee will normally meet twice a year.

Research Affiliates

Academic staff members who make a significant contribution to the work of the RRI by adding critical expertise in at least one, and preferably two or more areas, of research, teaching or extension, will be formally recognized as Research Affiliates. Such appointments will be made formally by the Dean, on the nomination of the RRI Director. All University of Alberta academic staff members are eligible for such affiliation. Provision will also be made for the appointment of academic staff from other universities, research scientists from the provincial or federal government, as well as any other researchers whose work will advance the interests of the Institute. Research Affiliates will have the opportunity to engage with Strategic Advisory Committee members to set strategic direction for the Institute.

Organizational Chart

Following is an organizational chart of the Rangeland Research Institute.



BUDGET

Operational

As part of the donation agreement for the Mattheis Ranch, the University and the Faculty of ALES are funding the RRI Director (the Mattheis Chair in Rangeland Ecology and Management). This will be a base funded faculty staff position.

The extensive research facilities of ALES, including the Mattheis Ranch, are operated under the direction of the Faculty's Manager of Research Stations. Agriculture-related revenue from these facilities, such as the sale of agricultural products and custom grazing fees, is used to support operational activity of the facilities. The Mattheis Ranch is a well-established working ranch, and its operational activities are expected to break even. Grazing and/or farming based revenue flows into a separate operating budget for the facility to offset costs associated with the Mattheis Ranch, and are therefore not available to cover costs of the Rangeland Research Institute.

Research

The Mattheis Ranch generates oil and gas lease revenues of approximately \$330,000 per year. \$80,000 of this amount will be used to fund the RRI's administrative support, travel and hosting, communications/promotion and extension activities, as well as office operating costs. There are currently two scenarios for the balance of the lease revenue (approximately \$250,000 annually).

Under the first scenario, the Faculty of ALES will flow the remaining lease revenue into a RRI Fund, up to half of which will be used to build an endowment; the remaining amount will be used to support ongoing research and teaching in rangeland ecology and management. Academic activity funded must be conducted in part at one or more of the Faculty of ALES research facilities including the Mattheis Ranch, the Kinsella Ranch, and the St. Albert Research Station, and must directly further the mandate of the RRI.

The RRI Fund will be used for research and teaching infrastructure; to support the construction and maintenance of scientific databases, particularly those derived from long-term studies; to provide support for the co-ordination of research and teaching activities at the rangeland facilities including the support of experiential learning opportunities; and to facilitate the development of a variety of rangeland research initiatives, for example by providing funding for graduate students and covering direct and indirect research costs. Research funds will be allocated annually on a competitive basis, and will be coordinated by the ALES Associate Dean (Research). The ALES Associate Dean (Research), in consultation with the Mattheis Chair, will establish priorities for the use of the funds in accordance with the strategic direction provided by the Strategic Advisory Committee.

ALES is committed to establishing a Rangeland Ecology and Management Research Endowment. This endowment will be supported by funds from oil and gas lease revenue, coupled with significant external fundraising efforts to grow the endowment. The interest from the endowment will be used to support activities of the RRI.

Other research activities within the RRI will be supported by external grants obtained by the Mattheis Chair and by other researchers who are leading research projects on the Mattheis Ranch or other Faculty of ALES facilities. The RRI will provide support to facilitate obtaining external grants and to support extension and communication activities associated with externally-funded research projects.

The following table illustrates a five year projected budget for the RRI under Scenario 1 where significant oil and gas revenue is available to support research activity:

Table 1 –Proposed 5 Year RRI Budget*					
	Year 1	Year 2	Year 3	Year 4	Year 5
Expense Category					
RRI Director	\$150,000	\$157,000	\$164,000	\$171,000	\$178,000
Administrative Support	\$55,000	\$57,000	\$59,000	\$61,000	\$63,000
Office Operating costs	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
Travel & Hosting	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
Communications/Promotion	\$8,000	\$6,000	\$4,000	\$4,000	\$4,000
Extension Activities	\$7,000	\$7,000	\$7,000	\$5,000	\$3,000
Research projects	\$125,000	\$130,000	\$135,000	\$140,000	\$145,000
RRI Endowment Contribution	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000
	\$480,000	\$492,000	\$504,000	\$516,000	\$528,000
Revenue					
Director position budget	\$150,000	\$157,000	\$164,000	\$171,000	\$178,000
Lease Revenue*	\$330,000	\$330,000	\$330,000	\$330,000	\$330,000
Endowment Income		\$5,000	\$10,000	\$15,000	\$20,000
Total	\$480,000	\$492,000	\$504,000	\$516,000	\$528,000
Build-up of Endowment Principal	\$125,000	\$250,000	\$375,000	\$500,000	\$625,000

**Note: This scenario does not include revenue generated from the Mattheis Ranch operational activity that is used to offset expenses associated with the facility's operation.*

Under the second scenario, the balance of the oil and gas lease revenue (\$250,000) will be used to offset the cost of a \$2.7 million internal loan that the Faculty of ALES has taken out as part of the funding arrangement for the land donation of the Mattheis Ranch. The Faculty has applied for and expects to receive \$2.5 million in capital funds from the Provincial Government this fiscal year that will provide a source of funding to cover the loan. However if this is not approved, lease revenue in the amount of \$220,000 annually will be used to address the loan, amortized over 15 years. This would leave about \$30,000 annually to flow into the RRI Research Fund. Under this scenario there would be significantly less research (seed) funding for the RRI, and Research Affiliates would therefore have to obtain nearly all of their research funding from external sources. This would result in a significant delay in getting long term research projects underway in the area of range management and environmental sustainability. As well the Faculty would have to build the RRI Endowment through external fundraising. However there would still be sufficient lease revenue (approximately \$80,000) to cover the RRI administrative costs.

Intellectual Property

The ownership and commercialization of any intellectual property resulting from research funded through the RRI Research Fund will be in accordance with university policy.

Staffing

Staff employed by the Faculty of ALES to provide administrative or other support to the RRI will be University of Alberta employees. Their cost will be covered by the revenue generated by the Ranch through its operating or lease revenue. Budgeted expenditures include adequate provisions for benefit costs, salary settlements and other escalating salary related expenses

SPACE

The RRI will be accommodated in Faculty assigned space on North Campus in Edmonton (office space for two people), as well as having an office off-site at the Mattheis Ranch.

ANNUAL INSTITUTE REPORT AND FIVE-YEAR REVIEW

The Director will provide an annual report to the Dean of ALES, with a copy to the RRI Strategic Advisory Council for their information. The Director will also provide the Dean with an annual declaration for forwarding to the Provost. The Dean of ALES, in consultation with the Provost and key stakeholders, will conduct a major operational and strategic review of the Institute and its activities every five years of its operation.

RISK MITIGATION AND WIND-UP SCENARIO

The RRI will not pose any reputational, financial and/or operational risks to the University of Alberta. There is no expectation that the University of Alberta or Faculty of ALES provide monetary assistance to the RRI in the event that it lacks funding. The lease revenue flowing into the RRI Fund is expected to continue for at least the next twenty years. Prompt build-up of the endowment during this time will also ensure that there is an ongoing source of funding for RRI activities over the long-term.

However, in the unlikely event that revenue sources for the RRI are reduced to the point that it could not sustain operations the terms of its termination would be managed by the RRI Director in consultation with the Dean of the Faculty of ALES. The RRI Director (Mattheis Chair in Rangeland Ecology and Management) would continue to be a budgeted position in the Faculty of ALES. The administrative support would be term appointments, subject to the receipt of lease and endowment revenue. There would be no dedicated labs or specific space that would need to be disposed of. Any physical and/or financial resources of the Rangeland Research Institute that remained upon dissolution would be the administrative responsibility of the Faculty of ALES. Donors or agencies associated with the Institute would be consulted as appropriate. The Faculty of ALES would continue to manage the operation of the Mattheis Ranch and its other research facilities funded by the agricultural-related revenue that they generate.

RESEARCH AFFILIATES

The following is a partial list of those researchers who have expressed an interest in conducting research at the Mattheis and Kinsella Ranches. This list of participating Research Affiliates is expected to grow over time and includes researchers from other U of A Faculties.

Dr. Edward Bork, Department of Agricultural, Food & Nutritional Science, Professor and Mattheis Chair in Rangeland Ecology & Management. As Director of the RRI, Dr. Bork will lead the strategic development of new research initiatives within the Institute. Major themes of Dr. Bork's research have been on improving the level of productivity and long-term sustainability of rangeland plant communities and associated ecosystems, including rangeland management and planning, grazing systems, agro-forestry, range monitoring and assessment in response to fire, climate change and plant invasions, as well as rangeland improvement and restoration.

Assistant/Associate Professor in Range Science. The Faculty of ALES is currently recruiting a position in Range Science to build strength in the area. The successful candidate will add critical research capacity in the area of rangeland ecology and management, and be expected to establish a relevant research, teaching and extension program in various aspects of applied ecology, grazing management, livestock husbandry, and production economics.

Dr. Lee Foote, Department of Renewable Resources, Associate Professor. Dr. Foote's research focuses on waterfowl habitat creation, disturbance and reclamation using adaptive management, wildlife habitat manipulation using natural processes; and sustainable use of renewable resources.

Dr. Linda Hall, Department of Agricultural, Food & Nutritional Science, Associate Professor. Dr. Hall's research focuses on a diversity of weed problems in Alberta, including herbicide resistant weeds, biosafety of transgenic crops, efficacy and tolerance of herbicides and site specific weed management.

Dr. Barry Irving, Department of Agricultural, Food & Nutritional Science, Manager of Research Stations. Dr. Irving has an interest in applied management systems, including the monitoring of land reclamation efforts on disturbed prairie following oil and gas exploration activities, together with associated environmental guidelines for reclamation success.

Dr. Jane King, Department of Agricultural, Food & Nutritional Science, Professor. Dr. King's research is directed towards understanding the physiological adaptation of introduced and native forage species in order to optimize forage production and stand persistence under a range of management systems. Areas of interest include: seasonality of growth and photoperiod response, winter hardening and winter survival, defoliation management, competitive interference, and forage establishment.

Dr. Anne Naeth, Department of Renewable Resources, Professor. Areas of interest and research include: reclamation and revegetation of disturbed ecosystems, restoration ecology, vegetative reclamation, soil and plant conservation, rangeland hydrology, grazing management, native species restoration, plant ecology, ecology of disturbed ecosystems, succession, soil and plant interrelationships, and teaching and learning.

Dr. Scott Nielsen, Department of Renewable Resources, Assistant Professor. Areas of research interest include species distribution and habitat supply modelling; endangered species monitoring and management; conservation planning and reserve design; landscape ecology.

Dr. Miles Dyck, Department of Renewable Resources, Assistant Professor. Dr. Dyck's research is focused on soil physics; solute transport and water flow in unsaturated, porous media; measurement of soil hydraulic properties; landscape processes; use of time domain reflectometry (TDR) for quantifying waterflow and solute transport in layered soils.

Dr. Bill Shotyk, Department of Renewable Resources, Professor and Bock Chair in Agriculture and the Environment. Dr. Shotyk's research work examines the linkage between agricultural practices and greenhouse gas emissions, eutrophication of wetlands, loss of biodiversity and issues in water management. He is studying the cycling of a broad range of trace metals in soils, water, air, manure and plants, including the impact of the energy sector on water quality.

Dr. James Cahill, Department of Biological Sciences, Professor. Dr. Cahill's research examines fundamental ecological processes within ecosystems, primarily grasslands, including the nature of above and below-ground plant competition; plant root foraging behaviour; and mechanisms governing plant community diversity and structure.

Dr. John Gammon, Department of Earth and Atmospheric Sciences, Assistant Professor. Dr. Gammon's research is working to link remote sensing and field data to model annual productivity of terrestrial ecosystems, including prairie grasslands, with an interest in understanding the role of variation in growing conditions, disturbances such as grazing, and subsequent impacts on carbon dynamics within these ecosystems.

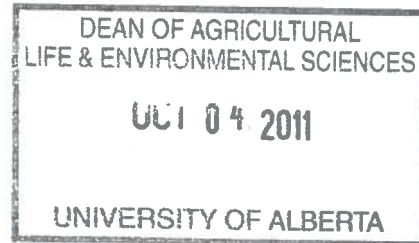
APPENDIX – LETTERS OF SUPPORT FOR RANGELAND RESEARCH INSTITUTE (RRI)

1. Leslie Cormack, Dean
Faculty of Arts, University of Alberta
2. Cynthia Paszkowski, Associate Chair (Research)
Department of Biological Sciences, University of Alberta
3. John Knapp, Deputy Minister
Alberta Agriculture and Rural Development
4. Keith Lyseng, Executive Director
Rangeland Management Branch, Lands Division, Government of Alberta
5. Rob Hugill, Regional Director
Tourism, Parks and Recreation, Government of Alberta
6. Jonathan E. Thompson, Senior Research Biologist
Prairie Region, Ducks Unlimited
7. Bob Chrumka, Board Chairman
Eastern Irrigation District
8. Rick Smith, Executive Director
Alberta Beef Producers
9. David Lloyd, CEO & Registrar
Alberta Institute of Agrologists



September 30, 2011

John Kennelly,
Dean, Faculty of ALES
University of Alberta
2-14 Agriculture Forestry Centre
Edmonton, AB Canada T6G 2P5



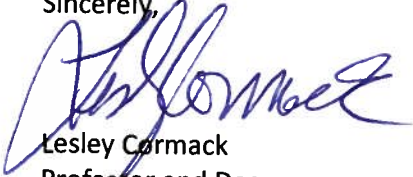
Dear Dr. Kennelly,

The Faculty of Arts enthusiastically supports the creation of the Rangeland Research Institute. The interdisciplinary vision of this Institute has potential to facilitate research in a number of important areas, and the oversight by the Faculty of Agricultural, Life and Environmental Studies is entirely appropriate. I expect that researchers from a range of departments and disciplines within the Faculty of Arts will wish to work with the Institute over the years, including History and Anthropology. Particularly, the Department of Anthropology has already begun to investigate the research and teaching possibilities of the Mattheis Ranch and I expect that these will increase over time.

Dr. Jack Ives, of the Department of Anthropology, concurs: "The Department of Anthropology strongly endorses creation of the Rangeland Research Institute. A considerable portion of the Mattheis Ranch is comprised of uncultivated land in which stone feature sites such as tipi rings and Medicine Wheels are preserved unaltered. Such circumstances are both rare and ideal for training archaeology students. The Institute of Prairie Archaeology has been pleased to begin planning future activities with the Faculty of Agriculture, Life and Environmental Sciences. The Institute of Prairie Archaeology will offer the 2012 field survey component of the Department of Anthropology's Archaeological Field School (ANTHR 396) at the Mattheis Ranch. Department of Renewable Resources students have been reporting archaeological sites they have encountered on various projects to the Institute of Prairie Archaeology, and similarly, one graduate student there has noted specific plant associations connected with bison wallows. There would seem considerable scope to develop innovative research synergies across a broad spectrum of disciplines in Rangeland Research Institute settings. More critically, by adopting such an approach, the University of Alberta can set a high standard of land stewardship consonant with the donors' motivations. Blackfoot ceremonialists have also expressed keen interest in these activities (which will include visits to the nearby Thunder Medicine Wheel), and can of course provide vital dimensions in the training of our students. In time, we expect that a variety of research collaborations would naturally emerge from opportunities created by the Rangeland Research Institute."

I wish the Rangeland Research Institute every success and look forward to the research and teaching opportunities of this important resource.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Lesley Cormack', written over the printed name.

Lesley Cormack
Professor and Dean
Faculty of Arts
University of Alberta
6-33 Humanities Centre
Edmonton, AB
Canada T6G 2E5

Ph: 780-492-4223

Fax: 780-492-7251

Lesley.Cormack@Ualberta.ca

www.arts.ualberta.ca



UNIVERSITY OF ALBERTA



29 September 2011

To: J. Kennelly, Dean of Faculty of Agriculture, Life and Environmental Sciences
Re: Proposed Rangeland Research Institute

Dear Dr. Kennelly,

On behalf of the Department of Biological Sciences, I am pleased to submit this letter in support of the proposed Rangeland Research Institute

I see this as unique opportunity to promote understanding and preservation of a distinctive component of Alberta's natural and man-made environments, as well as promoting collaboration among industries, governments, and academics. It is a chance to build on existing strengths across the University and to train the future stewards of Alberta's grasslands.

I envision the institute as offering a "research home" for several professors in Biological Science who have an established reputation in grassland ecology including J.C. Cahill (plant ecology), David Hik (plant-animal interactions), Erin Bayne (conservation biology), Mark Boyce (Alberta Conservation Association Chair in Wildlife & Fisheries), and Evie Merrill (landscape ecology). As well, it will serve to attract incoming faculty members (which we are in the process of recruiting) in the areas of plant chemical ecology and ecology (CRC Tier II Chair). My own affiliation with the provincial Endangered Species Conservation Committee and North American Waterfowl Management Plan makes me very aware of opportunities for studying "at risk" species and habitats in rangeland environments in central and southern Alberta.

Our department, and ultimately the province, will surely benefit significantly if the University moves to make this promising proposal a reality.

Sincerely,

A handwritten signature in blue ink, appearing to read "Cynthia Paszkowski".

Cynthia Paszkowski
Professor and Associate Chair Research, Biological Sciences

Department of Biological Sciences

CW-405 Biological Sciences Building □ University of Alberta □ Edmonton □ Canada □ T6G 2E9

Telephone: (780) 492-5172 □ Fax: (780) 492-9234

Cindy.paszowski@ualberta.ca

300 J.G. O'Donoghue Building
7000 - 113 Street
Edmonton, Alberta, Canada T6H 5T6
Telephone 780-427-2145 Fax 780-415-6002
www.agric.gov.ab.ca

October 6, 2011


Dr. John J. Kennelly
University of Alberta
Faculty of Agricultural, Life & Environmental Sciences
2-14 Agriculture-Forestry Centre
Edmonton, AB T6G 2P5

Dear Dr. Kennelly:

Thank you for your September 26, 2011 letter regarding the University of Alberta Rangeland Research Institute (RRI).

I am pleased to support the development of the RRI in conjunction with the Mattheis Ranch. The RRI's goal of establishing a long-term program of research and teaching for the advancement of environmental sustainability for Alberta rangeland aligns with Government of Alberta directives.

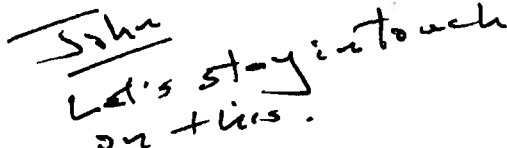
I appreciate the practical, strategic use of the Mattheis and Kinsella ranches as a foundation for research and teaching in a field environment. This will provide opportunity and insight to a broad range of inquiry for supporting agricultural land and animal use sustainability, which will, in turn, ensure informed decision making in the future. I also feel that the proposed model for establishing the RRI with the use of oil and gas lease revenues, along with the sale of agricultural products, is an excellent approach.

Please accept my best wishes for the development and future of the RRI.

Sincerely,


John Knapp
Deputy Minister

cc: Jason Krips, Assistant Deputy Minister, Agriculture and Rural Development


John
Let's stay in touch
on this.

September 19, 2011

Dr. John Kennelly
Dean, Faculty of Agricultural, Life and Environmental Sciences
214 Agriculture/Forestry Center
University of Alberta Campus
Edmonton, Alberta
T6G 2P5

Dear Dr. Kennelly:

Re: Letter of Support for the Rangeland Research Institute

Sustainable Resource Development's Rangeland Management Branch would like to indicate strong support for the establishment of the Rangeland Research Institute within the Faculty of Agricultural, Life and Environmental Sciences at the University of Alberta. The rangelands of Alberta, private and public, continue to increase in profile as their values for conservation, and ecologically goods and services are recognized. Sustainable Resource Development (SRD) believes that the proposed Rangeland Research Institute will become an extremely important partner and resource that will provide knowledge and leadership in the management and conservation of rangeland resources in Canada.

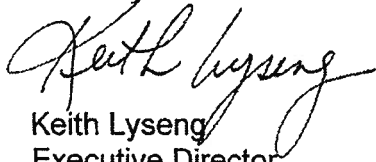
Alberta's rangelands cover more than 7.4 million hectares of public and private land within five of the provinces six natural regions. Alberta's rangeland ecosystems have evolved over time adapting to the soils, climate and natural disturbance regimes especially grazing and fire. These lands, managed as natural ecosystems include grasslands, grazeable forestland, shrubland, pastureland and riparian areas. Along with providing a significant portion of the forage required by the Alberta beef cattle herd, Alberta's public and private rangelands provide a wide variety of other environmental, social and economic benefits including: a storehouse of biodiversity, habitat for wildlife, watershed values, wood fiber, recreation and numerous other ecological goods and services.

The Rangeland Management Branch of SRD has a long history of working closely with the University of Alberta on rangeland resource management issues and knowledge gaps.

Page 2

The Formation of the Rangeland Research Institute will further develop this relationship between the Department and the University of Alberta. SRD, particularly the Rangeland Management Branch, looks forward to a strong and productive relationship with the Rangeland Research Institute.

Yours truly,

A handwritten signature in black ink, appearing to read "Keith Lyseng". The signature is fluid and cursive, with a large, sweeping flourish at the end.

Keith Lyseng
Executive Director
Rangeland Management Branch

cc: Barry Adams
Head, Range Resource Management Program
Rangeland Management Branch

Government of Alberta ■
Tourism, Parks and Recreation

Parks Division
South Region Office
416, 909 - 3 Avenue North
Lethbridge, Alberta T1H 0H5
Telephone: 403/382-4097

September 29, 2011

University of Alberta
Faculty of Agriculture, Life and
Environmental Sciences
214 AgFor Center
Edmonton, Alberta
T6G 2P5

Attention: Dr. John Kennelly, Dean
Faculty of Agriculture, Life and
Environmental Sciences

RE: Rangeland Research Institute (RRI)

On behalf of Alberta Tourism, Parks and Recreation, Parks Division, South Region, I would like to convey our full support for the establishment of a Rangeland Research Institute (RRI) by the University of Alberta.

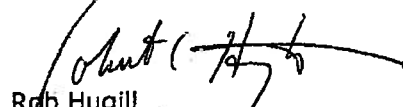
In July 2010, Alberta Tourism, Parks and Recreation established a Parks Division Science Strategy which affirms the valuable role that science plays in understanding and managing parks. The prospect of a wide range of interdisciplinary research projects on 'landscape management for biodiversity conservation' by the Rangeland Research Institute is of particular interest, as the broad scientific priorities identified in the Alberta Park's Science Strategy include: studying the roles of parks in the broader context; developing best practices and innovative technologies; and, developing and monitoring key indicators.

As the land stewards of a number of heritage rangelands and other significant sites in the Grasslands Natural Region, we recognize the benefit of long-term research programs focused on issues relating to environmental sustainability in rangelands, and are encouraged by the prospect of a leading-edge research facility being located at the Mattheis Ranch, near Duchess, Alberta.

The establishment of a Rangeland Research Institute will address the important role of science, through the identification and recognition of research needs and priorities in rangeland ecology and management. This research will gather relevant and new information which will inform management decisions, advance conservation efforts and defend the sustainable use of rangelands in protected areas in the South Region. We anticipate a strong collaboration.

Should you have any questions regarding our support for establishment of this Institute, please contact me at (403) 382-4100.

Yours truly,


Rob Hugill
Regional Director



Ducks Unlimited Canada
CANADA'S CONSERVATION COMPANY

200 10720 178 STREET EDMONTON AB T5S 1J3 780 489 2002

20 September 2011

Dr. John Kennelly
Dean, Faculty of Agricultural, Life and Environmental Sciences
University of Alberta
214 Agriculture/Forestry Center
Edmonton, Alberta T6G 2P5

Dear Dr. Kennelly:

Ducks Unlimited Canada (DUC) is pleased to provide our support to the proposal for establishment of a Rangeland Research Institute (RRI) at the University of Alberta. Given recent expansion and addition of research ranches, the University of Alberta is well poised to be the leading research facility on the ecology and management of western Canada's grassland ecosystems. These ecologically significant properties will also provide unparalleled opportunities for teaching and professional development of rangeland ecologists and managers.

The Western Region Science Program of DUC and our national Institute of Wetland and Waterfowl Research have a history of working with many of the researchers involved in the proposed RRI and have been pleased with the outcomes of our partnerships. It is apparent to our organization that the RRI could also facilitate new research partnerships and lead to additional opportunities to investigate optimal rangeland management for waterfowl and other wildlife, a principal concern for our organization. As you are likely aware, DUC is one of the largest conservation landholders in Canada. More specifically, much of our effort has been spent protecting and improving management of rangelands in the Prairie Provinces of western Canada. Therefore, research supported by the RRI will provide us with important new insights into key topics, such as the effects of climate change on rangeland ecosystems, to inform our organization's adaptive management and planning processes. We also believe that the RRI will provide a sorely needed opportunity to educate private landowners on sustainable management of native rangelands in the face of rapidly changing environmental conditions. Thank you for considering creation of this significant and timely research institute.

Best regards,

Jonathan E. Thompson, Ph.D.
Senior Research Biologist – Prairie Region
Ducks Unlimited Canada



P.O. Bag 8
550 Industrial Road West
Brooks, Alberta
Canada T1R 1R2

Phone:(403) 362-1400
Fax: (403) 362-6206
Email: eid@eid.ab.ca

September 29, 2011

Dr. John Kennelly, Dean
Faculty of Ag, Life & Env. Sciences
214 AgFor Center
University of Alberta T6G 2P5

Dear Dr. Kennelly,

Re: University of Alberta – Rangeland Research Institute

The Eastern Irrigation District is pleased to provide this letter of support for the Rangeland Research Institute initiative on the Mattheis Ranch. The Mattheis Ranch lands have been within the boundaries of the District since the District's inception, and by the mere size of the ranch, has been a strong contributor to the cattle industry and pasture management practices in the area for decades.

The EID owns and manages over 500,000 acres of native rangeland, both as private leases and community pastures, two of which (Duchess Community Pasture and Rosemary Community Pasture) are in close proximity to the Mattheis Ranch. With energy sector sites, power lines, industry, and hunting activities impacting all District lands, critical local research would prove extremely beneficial to the assessment, maintenance and reclamation practices so far developed. The District looks forward to the various types of research that will be undertaken and what ideas will be proposed that are practical and sustainable to our area.

As an irrigation district, no one is better informed of the value of water and the extremes in weather conditions in this naturally arid region. As topography dictates, the availability of water for livestock watering and for irrigated crops is crucial to most, if not all operations in the District. Research in this unique area would be twofold as the rancher – farmer is more often than not a codependent operation. As well, the value-added industry that spins off ranching production can be affected by a strong ranching economy.

It is the District's aim to increase efficiencies and to improve practices in support of our stewardship responsibility of the land. Continued research into rangeland management, enhanced crop varieties, and water conservation through improved irrigation methods are all aspects that the agriculture industry will need in the near future. Therefore the District is very supportive of the University of Alberta initiating a portion of this research on the Mattheis Ranch.

Yours truly,

EASTERN IRRIGATION DISTRICT

A handwritten signature in black ink, appearing to read 'Bob Chrumka', with a large, stylized flourish extending upwards and to the left.

Bob Chrumka
Board Chairman

/wse

Cc Edward Bork
Edward.Bork@ales.ualberta.ca



September 30, 2011

Dr. John Kennelly
Dean, Faculty of Agriculture, Life and Environmental Sciences
214 AgFor Centre
University of Alberta
Edmonton, AB T6G 2P5

Dear Dean Kennelly:

On behalf of Alberta Beef Producers (ABP), I am writing to express our strong support for the Rangeland Research Institute that the University of Alberta is proposing to establish. ABP is the democratic and representative organization that works on behalf of more than 20,000 cattle producers in Alberta. We think that the Rangeland Research Institute can make a very significant contribution to our mission of strengthening the sustainability and competitiveness of the beef industry for the benefit of beef producers in Alberta.

The cattle and beef industry in Alberta was founded on the abundant natural grass lands of the province. Rangelands continue to be not only an integral part of cattle production here, but also a major factor contributing to the positive image that our industry and Alberta beef have with the people of Alberta and our customers around the world. In addition to supporting cattle production, rangelands provide substantial environmental benefits in the areas of soil conservation, enhanced water quality, wildlife habitat, biodiversity, and carbon sequestration. Our ability to produce food on these lands while maintaining these environmental benefits makes rangelands an extremely valuable asset. Cattle producers derive economic benefits from the livestock production on the rangelands, while all Albertans enjoy the social and environmental benefits that these lands provide.

Cattle producers and ABP recognize that the future competitiveness of our industry will depend on our ability to support world class research and the sustainability of our industry will depend on our continued use of sound environmental stewardship practices. With its focus on rangeland ecology, management and sustainability, the Rangeland Research Institute will contribute to both the competitiveness and sustainability of our industry. We think that Alberta has the opportunity to be a global leader in feed barley and rangeland research and we commend the Rangeland Research Institute for its commitment to becoming a globally recognized institute of excellent interdisciplinary and comparative research in rangeland ecology and management. The achievement of this objective will bring tremendous benefits to cattle producers and the cattle industry in Alberta.



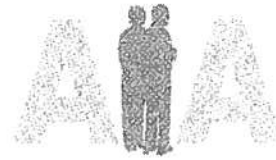
ABP looks forward to working with the Rangeland Research Institute for the benefit of cattle producers and the beef industry in Alberta. We are excited about the opportunities that the institute will provide for research, information transfer, and the training of young agricultural producers and professionals. The institute has great potential to become a vital part of the agricultural landscape and the agriculture industry in this province. We are pleased to provide our full and enthusiastic support for Rangeland Research Institute.

Yours truly,

ALBERTA BEEF PRODUCERS

A handwritten signature in black ink that reads "Rich Smith". The signature is written in a cursive style with a large, prominent "R" and "S".

Rich Smith, P.Eng.,
Executive Director



ALBERTA INSTITUTE OF AGROLOGISTS

Dr. John Kennelly, Dean
Faculty of Agriculture, Life and Environmental Sciences
214 AgFor Center
University of Alberta
Edmonton, Alberta
T6G2P5

September 30, 2011

RE: Rangeland Research Institute

Dear Dr. Kennelly:

Congratulations in forming the new Rangeland Research Institute! This is an excellent initiative that will benefit our professional members and Alberta significantly.

Our profession is currently made up of 42 practice areas. One of these practice areas is named "Range and pasture evaluation, conservation planning and management". Our Institute looks forward to the academic and practical learning opportunities that your Institute will provide our members in this area and related practice areas.

Many of our regulated members look to the Society of Range Management for collaboration and technical dialogue. Your new facility will keep some of the intellectual pursuits north of the border! There is a new reclamation criteria just approved by Alberta Environment that encompasses a strong rangeland component. Your Institute will aid in addressing some of the challenges that professionals and practitioners will encounter in using this new criteria.

It may be that some of our members would be interested in becoming involved in some professional capacity. These members work in government, consulting and research. I would ask that you share all events and activities about your new Institute. We would be pleased to share this information with our members through our newsletters.

We wish you success and prosperity in all your endeavors.

Sincerely,

David Lloyd, PAg, MSc
CEO, Registrar

Cc: Dr. Edward Bork

OUTLINE OF ISSUE

 Agenda Title: **University of Alberta 2012-2013 General Tuition Fee Proposal**

Motion: THAT the GFC Academic Planning Committee, under delegated authority from General Faculties Council, recommend to the Board Finance and Property Committee that the Board of Governors approve a proposal from the University Administration for a general tuition fee increase of 1.45%, effective September 1, 2012, as illustrated in the table below:

Undergraduate^{a, b, c} (Arts and Science)	2011-12	2012-13	Change	
			(\$)	(%)
Domestic	\$5,194.80	\$5,269.20	\$74.40	1.43%
International, Base	\$5,194.80	\$5,269.20	\$74.40	
International, Differential	<u>\$12,862.80</u>	<u>\$13,048.80</u>	<u>\$186.00</u>	
Total, International	\$18,057.60	\$18,318.00	\$260.40	1.44%
Business Administration Diploma^{a, b}	2011-12	2012-13	Change	
			(\$)	(%)
Domestic	\$2,760.00	\$2,799.60	\$39.60	1.43%
International, Base	\$2,760.00	\$2,799.60	\$39.60	
International, Differential	<u>\$6,844.80</u>	<u>\$6,943.20</u>	<u>\$98.40</u>	
Total, International	\$9,604.80	\$9,742.80	\$138.00	1.44%
Graduate Course Based^{a, b}	2011-12	2012-13	Change	
			(\$)	(%)
Domestic	\$3,655.44	\$3,708.00	\$52.56	1.44%
International, Base Tuition	\$3,655.44	\$3,708.00	\$52.56	
International, Differential	<u>\$3,655.44</u>	<u>\$3,708.00</u>	<u>\$52.56</u>	
Total International	\$7,310.88	\$7,416.00	\$105.12	1.44%
Graduate Thesis 919^{a, b, d} (admitted prior to September 2011)	2011-12	2012-13	Change	
			(\$)	(%)
Domestic	\$2,279.76	\$2,312.80	\$33.04	1.45%
International, Base	\$2,279.76	\$2,312.80	\$33.04	
International, Differential	<u>\$2,279.76</u>	<u>\$2,312.80</u>	<u>\$33.04</u>	
Total, International	\$4,559.52	\$4,625.60	\$66.08	1.45%
Graduate Thesis Based^{a, b, c, d, e} (admitted September 2011 or after)	2011-12	2012-13	Change	
			(\$)	(%)
Domestic, Thesis Based	\$2,738.40	\$2,778.00	\$39.60	1.45%
International, Base Tuition	\$2,738.40	\$2,778.00	\$39.60	
International, Differential	<u>\$2,730.00</u>	<u>\$2,769.48</u>	<u>\$39.48</u>	
Total International	\$5,468.40	\$5,547.48	\$79.08	1.45%

Notes:

- (a) Values are based on a full-time per term and full-time per year.
- (b) Figures may be rounded downwards at fee index level for administrative purposes, thus lowering the effective year over year percentage increase below 1.45 percent.
- (c) Excludes applicable market modifier and/or program differentials.
- (d) Tuition applies to thesis students who were admitted to the program of study prior to September, 2011 and are assessed the reduced thesis rate.
- (e) Tuition applies to thesis students who were admitted to the program of study beginning in September, 2011 or later; this is based on an annual fee assessment (including spring/summer).

Item

Action Requested	<input type="checkbox"/> Approval <input checked="" type="checkbox"/> Recommendation <input type="checkbox"/> Discussion/Advice <input type="checkbox"/> Information
Proposed by	Provost and Vice-President (Academic)
Presenters	Provost and Vice-President (Academic) and Vice-President (Finance and Administration)
Subject	Tuition for 2012-2013

Details

Responsibility	Provost and Vice-President (Academic)
The Purpose of the Proposal is (please be specific)	To set tuition fees for the 2012-2013 academic year.
The Impact of the Proposal is	See 'Purpose'.
Replaces/Revises (eg, policies, resolutions)	Tuition proposal set by the Board of Governors on December 10, 2010 for September, 2011.
Timeline/Implementation Date	September, 2012.
Estimated Cost	N/A
Sources of Funding	N/A
Notes	N/A

Alignment/Compliance

Alignment with Guiding Documents	Comprehensive Institutional Plan; <i>Dare to Discover, Dare to Deliver</i>
Compliance with Legislation, Policy and/or Procedure Relevant to the Proposal (please quote legislation and include identifying section numbers)	<p>1. Ministerial Letter Regarding the New Tuition Fees Regulation:</p> <p>A letter to the President, University of Alberta, dated August 3, 2011 from the Ministry of Advanced Education and Technology states that: "In accordance with the <i>Public Post-secondary Institutions' Tuition Fee Regulation</i>, the maximum allowable weighted average tuition fee increase across the entire institution for 2012/2013 shall not exceed 1.45%."</p> <p>2. Post-Secondary Learning Act (PSLA), Sections 61(1) and 61(2)(a):</p> <p>"61(1) The board of a public post-secondary institution shall set the tuition fees to be paid by students of the public post-secondary institution.</p> <p>61(2) The tuition fees under subsection (1) for all public post-secondary institutions other than Banff Centre</p> <p>(a) must be set in accordance with the regulations[.] [...]"</p> <p>3. PSLA - (Section 26(1)(o)) states:</p>

	<p>“Powers of general faculties council</p> <p>26(1) Subject to the authority of the board, a general faculties council is responsible for the academic affairs of the university and, without restricting the generality of the foregoing, has the authority to</p> <p>(o) make recommendations to the board with respect to affiliation with other institutions, academic planning, campus planning, a building program, the budget, the regulation of residences and dining halls, procedures in respect of appointments, promotions, salaries, tenure and dismissals, and any other matters considered by the general faculties council to be of interest to the university [...].”</p> <p>On the line-by-line <u>budget</u>, including consideration of matters related to tuition, GFC has delegated this responsibility to its senior standing committee, the GFC Academic Planning Committee (APC), as noted in the following.</p> <p>4. GFC Academic Planning Committee (APC) Terms of Reference (Mandate-Section 3.4(b)):</p> <p>“APC is responsible for making recommendations to GFC and/or to the Board of Governors concerning policy matters and action matters with respect to the following: [. . .]</p> <p>4. Budget Matters To recommend to the Board of Governors on the annual budget, excluding budgets for ancillary units. [...]. ”</p> <p>5. Board Finance and Property (BFPC) Terms of Reference (Section 3(d)):</p> <p>“3. Without limiting the generality of the foregoing, the Committee shall: [...]</p> <p>d) review and recommend to the Board tuition and other like fees[.]”</p>
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Routing (Include meeting dates)

Consultative Route (parties who have seen the proposal and in what capacity)	Executive Planning Committee (EPC) – October 12, 2011 (for endorsement); Budget Advisory Committee (BAC) – October 17, 2011 (for review)
Approval Route (Governance) (including meeting dates)	GFC Academic Planning Committee (APC) – November 23, 2011 (for recommendation); Board Finance and Property Committee (BFPC) – November 29, 2011 (for recommendation); Board of Governors – December 9, 2011 (for final approval)
Final Approver	Board of Governors

Attachments:

- Attachment 1 (pages 1 – 4): University of Alberta 2012-2013 Tuition Proposal
- Attachment 2 (page 1): Letter from the Ministry of Advanced Education and Technology (AET) to the President, University of Alberta



University of Alberta
Tuition Proposal, 2012-13

TUITION POLICY

Under the provincial *Public Post-Secondary Institutions' Tuition Fees Regulation*, annual tuition increases are tied to the Alberta Consumer Price Index (CPI) based on average monthly increases from July to June. For 2012-13, Alberta Advanced Education and Technology calculated the maximum allowable tuition increase to be 1.45 percent.

THE BUDGET CONTEXT

Tuition fee revenue is integral to the University's continued vitality and success. It is the second largest source of unrestricted operating funds and represents approximately 23 percent of total operating revenues.

While the Canadian and Albertan economies have shown a few signs of economic recovery, sustained economic growth still relies on sustained economic growth by the United States. Similarly, continued uncertainty in European markets has limited a global recovery. For Alberta, economic recovery is also largely dependent on the oil and gas industries, particularly through a sustained upturn in commodity prices.

Despite some optimism, the province had forecasted a \$3.4 billion deficit for 2011-12 and a \$681 million deficit for 2012-13. A surplus position is expected in 2013-14. During these times of financial restraint, increases to public investment have been limited.

It is uncertain at this time whether the university can expect base funding increases from the province for 2012-13. The Campus Alberta Grant has experienced two consecutive years without any funding increases as it struggles against ongoing inflationary pressures. As such, the university must maintain its strategy of maximizing revenue while controlling expenditures.

TUITION PROPOSAL

It is recommended that all general, differential and market modifier tuition fees increase by 1.45 percent effective September 1, 2012. In addition, consistent with the University of Alberta's principle that international students pay the full cost of their education, it is recommended that international tuition (base plus differential) also increase by 1.45 percent. Details of the proposal are outlined below.

1) General Tuition Fee Proposal

Undergraduate (Arts and Science) ^{a, b, c}	2011-12	2012-13	Change	
			(\$)	(%)
Domestic	\$5,194.80	\$5,269.20	\$74.40	1.43%
International, Base	\$5,194.80	\$5,269.20	\$74.40	
International, Differential	<u>\$12,862.80</u>	<u>\$13,048.80</u>	<u>\$186.00</u>	
Total, International	\$18,057.60	\$18,318.00	\$260.40	1.44%
Business Administration Diploma ^{a, b, c}	2011-12	2012-13	Change	
			(\$)	(%)
Domestic	\$2,760.00	\$2,799.60	\$39.60	1.43%
International, Base	\$2,760.00	\$2,799.60	\$39.60	
International, Differential	<u>\$6,844.80</u>	<u>\$6,943.20</u>	<u>\$98.40</u>	
Total, International	\$9,604.80	\$9,742.80	\$138.00	1.44%

(a) Figures may be rounded downwards at fee index level for administrative purposes, thus lowering the effective year over year percentage increase below 1.45 percent.

(b) Values are based on a full-time per term and full-time per year.

(c) Excludes applicable market modifier and/or program specific differential fees.

2) Graduate Tuition Fee Proposal, General

Course Based ^a	2011-12	2012-13	Change	
			(\$)	(%)
Domestic	\$3,655.44	\$3,708.00	\$52.56	1.44%
International, Base Tuition	\$3,655.44	\$3,708.00	\$52.56	
International, Differential	<u>\$3,655.44</u>	<u>\$3,708.00</u>	<u>\$52.56</u>	
Total, International	\$7,310.88	\$7,416.00	\$105.12	1.44%
Thesis 919 ^{a, b} (admitted prior to September 2011)	2011-12	2012-13	Change	
			(\$)	(%)
Domestic	\$2,279.76	\$2,312.80	\$33.04	1.45%
International, Base Tuition	\$2,279.76	\$2,312.80	\$33.04	
International, Differential	<u>\$2,279.76</u>	<u>\$2,312.80</u>	<u>\$33.04</u>	
Total, International	\$4,559.52	\$4,625.60	\$66.08	1.45%
Thesis Based ^{a, c, d} (admitted September 2011 or after)	2011-12	2012-13	Change	
			(\$)	(%)
Domestic	\$2,738.40	\$2,778.00	\$39.60	1.45%
International, Base Tuition	\$2,738.40	\$2,778.00	\$39.60	
International, Differential	<u>\$2,730.00</u>	<u>\$2,769.48</u>	<u>\$39.48</u>	
Total, International	\$5,468.40	\$5,547.48	\$79.08	1.45%

(a) Figures may be rounded downwards at fee index level for administrative purposes, thus lowering the effective year over year percentage increase below 1.45 percent.

(b) Tuition applies to thesis students who were admitted to the program of study prior to Fall 2011 and are assessed the reduced thesis rate.

(c) Excludes applicable market modifier.

(d) This is based on an annual fee assessment (including spring/summer).

3) Program Differential Fee Proposal

Program Differentials ^{a, b}	2011-12	2012-13	Change	
			(\$)	(%)
Juris Doctor (JD) Program	\$4,436.28	\$4,500.60	\$64.32	1.45%
Master of Business Administration (MBA) Program	\$583.56 per course	\$591.96 per course	\$8.40 per course	1.44%
Doctor of Medicine (MD) Program	\$4,436.28	\$4,500.60	\$64.32	1.45%

(a) Values are based on a full-time per term and full-time per year.

(b) Figures may be rounded downwards at fee index level for administrative purposes, thus lowering the effective year over year percentage increase below 1.45 percent.

4) Market Modifier Fee Proposal

Market Modifier ^{a, b, c}	Approved 2011-12	2012-13	Change	
			(\$)	(%)
Business (per course)	\$204.76	\$207.72	\$2.96	1.45%
Engineering (per course)	\$173.16	\$175.64	\$2.48	1.43%
Pharmacy	\$3,386.80	\$3,435.88	\$49.08	1.45%
Graduate, Thesis Based ^d (admitted September 2011 or after)	\$836.22	\$848.28	\$12.06	1.44%

- (a) Values are based on a full-time per term and full-time per year, unless they are stated to be 'per course'.
- (b) Figures may be rounded downwards at fee index level for administrative purposes, thus lowering the effective year over year percentage increase below 1.45 percent.
- (c) A grand-parenting structure applies in each case to allow for the exemption of these fees, under specific conditions, for students registered prior to September 2011.
- (d) Graduate market modifier applies only to thesis students beginning their program of study in Fall 2011 or later, and is based on an annual fee assessment (including spring/summer).

AR 31019

August 3, 2011

Dr. Indira V. Samarasekera, O.C.
President and Vice-Chancellor
University of Alberta
3 - 1 University Hall
Edmonton, Alberta T6G 2J9



Dear Dr. Samarasekera *Indira*


In accordance with the *Public Post-secondary Institutions' Tuition Fee Regulation*, the maximum allowable weighted average tuition fee increase across the entire institution for 2012/2013 shall not exceed 1.45%. The allowable increase is based on the increase of the average monthly Alberta Consumer Price Index (CPI) for June 2010/2011 over the average monthly June 2009/2010 Alberta CPI. Programs that were approved for market modifiers for Fall 2011 are to be included in this institution-wide limit for 2012.

We request that you submit your initial draft of the 2012/2013 Tuition Fee Compliance worksheet for fee increases for 2012/2013 by December 1, 2011. We expect to be able to forward you the draft worksheet by September 30, 2011 including a section to reflect the approved market modifiers. Once your board has approved the 2012/2013 tuition fee schedule, your Vice-President's final sign-off should then be submitted by March 15, 2012.

If you have questions with regard to the above, please contact Dr. Harald Zinner, Director, Accountability/Outcomes Reporting by telephone at (780) 427-7145 or by email at harald.zinner@gov.ab.ca.

Thank you for your assistance in this matter.

Sincerely,


Connie Harrison
Assistant Deputy Minister
Post-secondary and Community Education

cc: Ms. Phyllis Clark, Vice-President, Finance and Administration and Chief Financial Officer
Dr. Carl Amrhein, Provost and Vice-President, Academic

Alberta

OUTLINE OF ISSUE
Agenda Title: University of Alberta 2012-2013 Program/Course Differential Fee and Market Modifier Fee Proposal

Motion: THAT the GFC Academic Planning Committee, under delegated authority from General Faculties Council, recommend to the Board Finance and Property Committee that the Board of Governors approve a proposal from the University Administration for an increase to program and course differential fees of 1.45%, effective September 1, 2012, for

- a) Faculty of Law, Juris Doctor (JD) program;
- b) Faculty of Business, Master of Business Administration (MBA) program;
- c) Faculty of Medicine and Dentistry, Doctor of Medicine (MD) program;
- d) Faculty of Business, Undergraduate Business courses;
- e) Faculty of Engineering, Undergraduate Engineering courses;
- f) Faculty of Pharmaceutical Sciences, Pharmacy program; and,
- g) Graduate Studies, Thesis Based.

as set out in the table below:

Program & Course Differential Fee Proposal ^{a, b}	2011-12	2012-13	Change	
			(\$)	(%)
Juris Doctor (JD) Program	\$4,436.28	\$4,500.60	\$64.32	1.45%
Master of Business Administration (MBA) Program	\$583.56 per course	\$591.96 per course	\$8.40 per course	1.44%
Doctor of Medicine (MD) Program	\$4,436.28	\$4,500.60	\$64.32	1.45%
Market Modifier Fee Proposal ^{a, b, c}	2011-12	2012-13	Change	
			(\$)	(\$)
Business	\$204.76 per course	\$207.72 per course	\$2.96 per course	1.45%
Engineering	\$173.16 per course	\$175.64 per course	\$2.48 per course	1.43%
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Graduate, Thesis Based ^d (admitted September 2011 or after)	\$836.22	\$848.28	\$12.06	1.44%

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(b) Figures may be rounded downwards at fee index level for administrative purposes, thus lowering the effective year over year percentage increase below 1.45 percent.

(c) A grand-parenting structure applies in each case to allow for the exemption of these fees, under specific conditions, for students registered prior to September, 2011.

(d) Graduate Market Modifier applies only to thesis students beginning their program of study in Fall, 2011 or later and is based on an annual fee assessment (including spring/summer).

Item

Action Requested	<input type="checkbox"/> Approval <input checked="" type="checkbox"/> Recommendation <input type="checkbox"/> Discussion/Advice <input type="checkbox"/> Information
Proposed by	Provost and Vice-President (Academic)
Presenters	Provost and Vice-President (Academic) and Vice-President (Finance and

	Administration)
Subject	Program Differential and Market Modifier Fees for 2012-2013

Details

Responsibility	Provost and Vice-President (Academic)
The Purpose of the Proposal is (please be specific)	To set differential/market modifier fees for the 2012-2013 academic year.
The Impact of the Proposal is	See 'Purpose'.
Replaces/Revises (eg, policies, resolutions)	Program differential fees set by the Board of Governors on December 10, 2010 for September, 2011.
Timeline/Implementation Date	September, 2012.
Estimated Cost	N/A
Sources of Funding	N/A
Notes	N/A

Alignment/Compliance

Alignment with Guiding Documents	Comprehensive Institutional Plan; <i>Dare to Discover, Dare to Deliver</i>
Compliance with Legislation, Policy and/or Procedure Relevant to the Proposal (please <u>quote</u> legislation and include identifying section numbers)	<p>1. Ministerial Letter Regarding the New Tuition Fees Regulation:</p> <p>A letter to the President, University of Alberta, dated August 3, 2011 from the Ministry of Advanced Education and Technology states that: "In accordance with the <i>Public Post-secondary Institutions' Tuition Fee Regulation</i>, the maximum allowable weighted average tuition fee increase across the entire institution for 2012/2013 shall not exceed 1.45%."</p> <p>2. Post-Secondary Learning Act (PSLA), Sections 61(1) and 61(2)(a):</p> <p>"61(1) The board of a public post-secondary institution shall set the tuition fees to be paid by students of the public post-secondary institution.</p> <p>61(2) The tuition fees under subsection (1) for all public post-secondary institutions other than Banff Centre</p> <p>(a) must be set in accordance with the regulations[.] [...]"</p> <p>3. PSLA - (Section 26(1)(o)) states:</p> <p>"Powers of general faculties council</p> <p>26(1) Subject to the authority of the board, a general faculties council is responsible for the academic affairs of the university and, without restricting the generality of the foregoing, has the authority to</p> <p>(o) make recommendations to the board with respect to affiliation with other institutions, academic planning, campus planning, a building program, the budget, the regulation of residences and dining halls, procedures in respect of appointments, promotions, salaries, tenure and dismissals, and any other matters considered by the general faculties council to be of interest to the university [...]"</p>

	<p>On the line-by-line <u>budget</u>, including consideration of matters related to tuition, GFC has delegated this responsibility to its senior standing committee, the GFC Academic Planning Committee (APC), as noted in the following.</p> <p>4. GFC Academic Planning Committee (APC) Terms of Reference (Mandate-Section 3.4(b)):</p> <p>“APC is responsible for making recommendations to GFC and/or to the Board of Governors concerning policy matters and action matters with respect to the following: [. . .]</p> <p>4. Budget Matters To recommend to the Board of Governors on the annual budget, excluding budgets for ancillary units. [...].”</p> <p>5. Board Finance and Property (BFPC) Terms of Reference (Section 3(d)):</p> <p>“3. Without limiting the generality of the foregoing, the Committee shall: [...]</p> <p>d) review and recommend to the Board tuition and other like fees[.]”</p>
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Routing (Include meeting dates)

Consultative Route (parties who have seen the proposal and in what capacity)	Executive Planning Committee (EPC) – October 12, 2011 (for endorsement); Budget Advisory Committee (BAC) – October 17, 2011 (for review)
Approval Route (Governance) (including meeting dates)	GFC Academic Planning Committee (APC) – November 23, 2011 (for recommendation); Board Finance and Property Committee (BFPC) – November 29, 2011 (for recommendation); Board of Governors – December 9, 2011 (for final approval)
Final Approver	Board of Governors

Attachments: *The Attachments for this item are exactly the same as for Agenda Item #5.*

1. Attachment 1 (pages 1 – 4): University of Alberta 2012-2013 Tuition Proposal
2. Attachment 2 (page 1): Letter from the Ministry of Advanced Education and Technology (AET) to the President, University of Alberta

Prepared by: Ray Wong, Director, Resource Planning (with assistance from University Governance)