Subject: Report on Research at the University of Regina

1. Status report on the response to the Provincial Auditor’s Report on Research at the University of Regina (PARR) (until implementation is complete)

The University is awaiting a final review from the Provincial Auditor to determine whether they consider all recommendations fulfilled.

2. Report on the status of action plans to actualize the Strategic Research Plan identified in response to PARR Recommendation 4

Research Strategy Implementation. Due to multiple schedule conflicts, the quarterly portfolio review meeting led by the Vice-President (Research) scheduled for mid-May was cancelled. However, the quarterly portfolio status report for that meeting was completed and is appended to this report.

Achievements highlighted in the May 2018 report include:

- A strategic planning session with the Humanities Research Institute Director and Board was completed.
- Implementation of recommendations arising from the research policy gap analysis has begun.
- Authorization to proceed to Phase 2 of the RCMP project has been granted by the client.
- The second cycle of the Tri-Council cohort program has been launched. There are 32 participants in the cohort program this year.
Report on Research at the University of Regina

3. Performance measures with respect to the Strategic Research Plan identified in response to PARR recommendation 5: data for each measure, identification of targets, progress with respect to the targets.

<table>
<thead>
<tr>
<th>#</th>
<th>Strategic Priority/Strategic Theme</th>
<th>Performance Measure</th>
<th>Performance Measure Definition</th>
<th>2016-17 Final</th>
<th>2017-18 Target</th>
<th>2017-18 Final</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>Research Impact/Sustainability</td>
<td>Research Grants</td>
<td>Total number of active, externally-funded research projects administered by the University through the financial system. Active means either revenue or expenses in the relevant fiscal year.</td>
<td>541</td>
<td>550</td>
<td>535</td>
</tr>
<tr>
<td>6</td>
<td>Research Impact/Sustainability</td>
<td>Research Revenue</td>
<td>Total research funding received from all active externally-funded research projects administered by the University through a financial system in the given period.</td>
<td>$15.5M</td>
<td>$18.0M</td>
<td>$19.1M</td>
</tr>
<tr>
<td>7</td>
<td>Research Impact</td>
<td>Average of Relative Citations (ARC)</td>
<td>The number of citations received by papers authored by University of Regina faculty during a 5-year period following the year of publication. Citation counts are normalized by the average number of citations received by all papers in the world in the same subfield. ARC values are 5-year averages with a 2-year lag.</td>
<td>1.53</td>
<td>1.55</td>
<td>1.48¹</td>
</tr>
<tr>
<td>8</td>
<td>Research Impact</td>
<td>International Research Collaboration</td>
<td>The percentage of total publications co-authored with researchers outside of Canada. Five-year average with a two-year lag.</td>
<td>55.0%</td>
<td>56.0%</td>
<td>57.2%¹</td>
</tr>
</tbody>
</table>

¹U. of R. continues to rank second among the comparator group of 15 comprehensive research universities (U. of Victoria, U. of Regina, Simon Fraser U., U. of Waterloo, U. of New Brunswick, Carleton U., York U., U. of Guelph, Brock U., U. du Québec à Montréal, Memorial U. of Newfoundland, Concordia U., U. of Windsor, Ryerson U.) and by comparison scored higher than the U. of S. (ARC score of 1.17 and 47.9% international research collaboration).
4. Research highlights since the last report: funding, awards, recognition, major publications, partnerships, etc.

- The Honourable Ralph Goodale, Minister of Public Safety and Emergency Preparedness, announced more than $10.6 million for 14 projects in Saskatchewan through Western Economic Diversification Canada. The announcement was made on behalf of the Honourable Navdeep Bains, Minister of Innovation, Science and Economic Development and Minister responsible for Western Economic Diversification Canada. The funding will support two projects at the University. The University received $348,831 to develop a next generation Bio Positron Emission Tomography (PET) system, considerably expanding the capabilities of an existing PhytoPET device that was used for studying plants. The new BioPET is a real-time imaging detector that allows University physicists to study plants and soil microbiome without using destructive harvesting methods. Using this powerful new tool, University of Regina scientists will be able to conduct research into plant adaptation to environmental stresses, disease, efficient nutrient and water use. La Cité universitaire francophone will receive $135,785 to purchase French educational resources and audio-visual equipment, and to renovate an outdated language lab into a multifunctional space for the new bilingual option of the Saskatchewan Collaborative Bachelor of Science in Nursing program, a partnership between the University of Regina, La Cité and Saskatchewan Polytechnic.

- At Congress 2018, the Honourable Kirsty Duncan, federal Minister of Science and Minister of Sport and Persons with Disabilities, announced $158.4 million for 808 research projects across Canada. Funded through the Social Sciences and Humanities Research Council (SSHRC), the projects being supported range from education and immigration to Indigenous arts leadership and climate change. Three grant recipients are from the U of R. Dr. Margo Hurlbert received $245,045 for her project titled, *Implementing community citizen engaged best management practices through adaptive management*. SSHRC’s support will help the research team focus on reducing vulnerability to climate change, specifically in relation to a community’s decisions respecting water management issues. Dr. Sheila Petty, a professor in the Faculty of Media, Art, and Performance (MAP), was awarded $79,167 for her project, *A cinematic history of the origins and legacy of la marche pour l’égalité et contre la racisme in France*. MAP’s Dr. Francesco Freddolini (Luther College) received $78,805 for his project, *Regal alterities: imagining exotic rulers and ambassadors in early modern Europe*.

- U of R Press received 13 nominations and won four awards at the 2018 Saskatchewan Book Awards. Three of the four winning books took top spot for excellence publishing: *Claiming Anishinaabe*, by Lynn Gehl – Ministry of Parks, Culture and Sport Publishing Award; *Speaking in Cod Tongues*, by Lenore Newman – Publishing in Education Award; and *Aaniih/Gros Ventre Stories*, compiled and edited by Terry Brockie and Andrew Cowell. The fourth award went to Kathleen Carlisle for *Fiery Joe: The Maverick Who Lit Up the West*. Her book was nominated in three categories and won the Jennifer Welch Scholarly Award. Carlisle’s book tells the story of the meteoric rise and fall of Joe Phelps, a cabinet minister who played a pivotal role while serving under Premier Tommy Douglas.

- The University announced its newest Canada Research Chair (CRC), Dr. Allyson Stevenson, a Tier 2 Canada Research Chair in Indigenous Peoples and Global Social
Justice. Stevenson is focused on raising the profile of Indigenous human rights in a global context. She is a member of the Department of Politics and International Studies.

- Dr. Thomas Hadjistavropoulos, Professor in the Psychology Department, is the recipient of the Distinguished Contribution Award for Pain in Older Persons. The prestigious award will be presented at the 17th World Congress on Pain September 12 – 18 in Boston. The recognition is a culmination of Hadjistavropoulos’ more than two decades of top-notch research on campus and in the community that continues to make a positive difference for older adults suffering from pain.