UNIVERSITY OF REGINA
Board of Governors

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 Johnson-Shoyama Graduate School of Public Policy has drafted a definition of its specialized resources. It will be going to faculty council for discussion and approval in the Fall.

Meetings for a review of the Clean Energy Technology Research Institute (CETRi) and the Humanities Research Institute (HRI) have been scheduled for July. All materials have been submitted and the review committees have been chosen.

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

Implementation Planning. The Office of the Vice-President (Research) has completed and released a multi-year plan for research-related implementation of the University’s strategic plan and the Strategic Research Plan 2016-2021. Presentations to stakeholder groups including the Council Committee on Research, Deans Council and Directors of research centres and institutes have been conducted with more presentations scheduled for June and planned for the fall.

The portfolio plan, “The VPR’s Research Portfolio 2016-2021: A Plan for Research Strategy Implementation” has been posted on the University’s web site and can be found in the Research Strategy Implementation section of this web page: https://www.uregina.ca/research/strategic-research-plan.html.

The first quarterly portfolio progress and status report will be issued in September 2017.
### 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>2015-16 Final</th>
<th>2016-17 Target</th>
<th>2016-17 Final</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>Research Impact/Sustainability</td>
<td>Tri-Council &amp; Other Provincial/Federal Grants</td>
<td>Total number of tri-council, Canada Council, and other provincial/national funding agency/foundation grants currently held by faculty</td>
<td>195</td>
<td>210</td>
<td>250</td>
</tr>
<tr>
<td>6</td>
<td>Research Impact/Sustainability</td>
<td>Research Revenue</td>
<td>Total research funding (contracts and grants) earned from all sources, including awards made directly by Canada Council and other agencies/foundations</td>
<td>$18.3M</td>
<td>$22M</td>
<td>$15.5 M</td>
</tr>
<tr>
<td>7</td>
<td>Research Impact</td>
<td>Normalised Citation Impact (NCI)</td>
<td>The NCI measures the quotient of an observed citation rate or impact of an institution and an expected citation rate for the institution or country.</td>
<td>1.46</td>
<td>1.65</td>
<td>n.a.¹</td>
</tr>
<tr>
<td>8</td>
<td>Research Impact</td>
<td>International Collaboration</td>
<td>The proportion of total publications co-authored with researchers outside of Canada. Data obtained from l’Observatoire des sciences et des technologies’ (OST) Canadian bibliometric database. Calculated over a multi-year period (2010-14).</td>
<td>55%</td>
<td>56%</td>
<td>56%²</td>
</tr>
</tbody>
</table>

¹Note – NCI is not available any longer because the University discontinued its subscription to InCites. A recommendation for a comparable replacement metrics is being presented.

²UofR ranked highest among the following: Brock, Carleton, Concordia, Memorial, Ryerson, Simon Fraser, UQAM, Guelph, UNB, UofR, Waterloo, Windsor, Wilfrid Laurier, Victoria, and York.
4. Research highlights since the last report: funding, awards, recognition, major publications, partnerships, etc.

- The Honourable Jane Philpott, Canada’s Minister of Health, and Saskatchewan Health Minister Jim Reiter announced a major investment in research to improve patient care in Saskatchewan. The Governments of Canada and Saskatchewan announced a combined $63 million in funding and in-kind contributions for the launch of the Saskatchewan Centre for Patient-Oriented Research (SCPOR). SCPOR brings together the expertise of its nine provincial partners: Government of Saskatchewan, University of Regina, University of Saskatchewan, Saskatchewan Polytechnic, Saskatchewan Health Research Foundation, Regina Qu’Appelle Health Region, Saskatoon Health Region, eHealth and Health Quality Council. The Indigenous Peoples’ Health Research Centre (IPHRC) is leading the Indigenous platform.

- The Queen Elizabeth Scholars program launched a little over a year ago, now has increased funding from federal sources. The U of R is one of 23 universities across Canada to receive this new scholarship funding. Universities were invited to submit research proposals. The U of R’s successful proposal focuses on research into climate change to build on the University’s excellent reputation in this area of research and includes partnerships with Universidad Nacional Autónoma de México (UNAM), Mexico; Universidad del Norte, Colombia; Universidad del Magdalena, Colombia and the Mexican Ministry of Energy. Through this new program, the U of R will open doors to 19 fully-funded scholars. This expanded second round of the Queen Elizabeth Scholars program will fund winning projects at the 23 Canadian universities, thanks to a $10 million contribution by Canada’s International Development Research Centre and a $2.5 million contribution from the Social Sciences and Humanities Research Council.

- John Barden, Kinesiology and Health Studies, received $46,000 from the Saskatchewan Health Research Foundation’s Collaborative Innovation Development grant program to study whether there is a relationship between the consistency of how a person walks – called gait variability – and the progression of multiple sclerosis (MS), a disease that damages nerve cells and can lead to vision problems, muscle weakness, and mobility impairments.

- The second issue of Discourse, the University of Regina’s research magazine was released. This issue includes a glimpse at the impacts of University health research focused on older adults, mental health and active living, as well as its potential for long-lasting and widespread social and economic impact.

- Cassandra Opikokew Wajuntah, a PhD candidate at the Johnson Shoyama Graduate School of Public Policy at the U of R received a YWCA Regina Women of Distinction Award in the Cultural Heritage category. Wajuntah was recognized for her work to improve health outcomes for Indigenous peoples in Saskatchewan and Canada through her personal, professional and academic endeavors. She is also the Platform Lead for the SCPOR Indigenous platform.

- This year’s Award of Innovation, sponsored by Innovation Place, has been presented to Dr. Raman Paranjape, professor in the Faculty of Engineering and Applied Science; Diego Castro-Hernandez, post-doctoral fellow and Edward Stewart a second-year student in Electronic Systems Engineering. Their research, in collaboration with SaskTel, has enhanced telecommunications and data services for mobile users on campus.