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. The Research Strategy Implementation Team, led by the Vice-President Research held a quarterly portfolio review meeting in February. The purpose of the meeting is to review progress of initiatives within the portfolio plan, “The VPR’s Portfolio 2016-2021: A Plan for Research Strategy Implementation”. The quarterly report of progress and status against the portfolio plan was posted on the University website following the review meeting and is appended to this report.

Achievements highlighted in the February 2018 report include:
- The Government proposed funding for CIPSRT in its 2018-19 Federal Budget. (Please refer to the highlights in item 4 of this document for more information.)
- Research capacity-building workshops offered by the Library have been very well received and attended to date.
- The Canadian Research Data Centre Network approved the UofR’s application for a Statistics Canada Research Data Centre on campus conditional upon confirmation of provincial funding.
- A major research funding opportunity roadmap was completed which will assist with more effective and strategic long-term planning.
- The UofR was awarded the contract to conduct the RCMP Longitudinal Study of OSIs.

One of the new initiatives within the portfolio is a program intended to develop the community of post-doctoral fellows (PDFs) and research associates (RAs). PDFs and RAs are arguably the most productive segment of the University’s research enterprise yet they appear to be the least supported. The program is a collaboration including the Office of Vice-President (Research), the Faculty of Graduate Studies and Research, the Research Office and PDF/RA representatives.
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 Jan 31</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>478</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>7.96M</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>1.48</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%</td>
</tr>
</tbody>
</table>

1. Research revenue is tracking ahead of last fiscal year; at this time in 2016-17, research revenue was reported at $5.1M.

2. U. 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.

- In its 2018-19 Federal Budget, the Government proposes to invest $20 million over five years for a new national research consortium to address Post-Traumatic Stress Disorder (PTSD) among public safety officers. The consortium is between the Canadian Institutes for Health Research (CIHR) and CIPSRT, a national network operating within the governance structure of the Collaborative Centre for Justice and Safety at the University of Regina. A further $10 million over five years is also being proposed for Public Safety Canada to work with CIPSRT to develop an Internet-based cognitive behavioural therapy pilot for public safety officers.

- In December, the Honourable Ralph Goodale, Minister of Public Safety and Emergency Preparedness, announced that a contract has been awarded to the University of Regina to conduct a study on the effects of policing on the mental health of RCMP officers. Its purpose is to identify psychological and physiological signs of trauma and stress-related disorders, including post-traumatic stress. The contract is valued at up to approximately $8.9 million.

- The University of Regina is a Participating Member of the Protein Industries Supercluster, one of the five successful superclusters from the Innovation Supercluster Initiative that will share the federal investment of up to $950 million which will be matched dollar for dollar by the private sector. The Honourable Navdeep Bains, Minister of Innovation, Science and Economic Development announced the successful superclusters in February. Based in the Prairies, the Protein Industries Supercluster will use plant genomics and novel processing technology to increase the value of key Canadian crops, such as canola, wheat and pulses that are coveted in high-growth foreign markets, such as China and India, as well as to satisfy growing markets in North America and Europe for plant-based meat alternatives and new food products. Building on Canada's worldwide reputation as a leader in agricultural production, this supercluster will make Canada a leading source for plant proteins and, ultimately, feed the world. As a Participating Member, University of Regina faculty researchers, post-doctoral fellows, research associates and graduate students will have the opportunity to propose and conduct research contributing to the Protein Industries Supercluster’s strategic objectives.

- The Saskatchewan Health Research Foundation has awarded Swati Mehta the 2017 Santé Award for Top Research Fellowship in Socio-Health Research. Mehta is one of six recipients of the award, handed out at a special event in December. The Excellence Awards, now into their 14th year, recognize the top-ranked applications from researchers and teams in the past year’s funding competitions. Mehta ranked tops in the category of Research Fellowship in Socio-Health Research. Mehta, working under the supervision of Heather Hadjistavropoulos, is a post-doctoral research fellow in the Department of Psychology. Mehta is working to improve mental health services for people with spinal cord injuries.

- Gordon Asmundson, Psychology is being honoured with the Distinguished Career Award from the Canadian Pain Society. Asmundson specializes in the areas of fear, anxiety and related disorders, and chronic pain, and the association of these with each other, maladaptive coping, and disability. He is known for his pioneering work on fear and avoidance in chronic pain. Most recently, his efforts to revitalize exercise as a treatment
option for PTSD and other anxiety-related disorders are receiving increasing attention in the scientific community and popular media. Asmundson is a Fellow of the Royal Society of Canada, and in 2014 he received the Canadian Psychological Association Donald O. Hebb Award for outstanding contributions to the science of psychology.

• Mohan Babu, associate professor in the Department of Chemistry and Biochemistry, is the lead and senior author of a research paper published in a prestigious and influential journal, *Nature Biotechnology*. Babu is leading an international team looking into how to understand and combat antibiotic resistance. Funding for the five-year research project, which totals more than $1,500,000, comes from National Institutes of Health in the U.S., the Natural Sciences and Engineering Research Council of Canada, Canada Foundation for Innovation, and the Canadian Institutes of Health Research. Publication in *Nature Biotechnology* means that this important research will be disseminated to biomedical researchers as a potential resource to improve public health.

• Miguel Sanchez, Associate Dean in the Faculty of Social Work, has co-authored a report on child and family poverty in Saskatchewan, with Garson Hunter, Associate Professor in the Social Work Faculty. The report using the latest numbers from Statistics Canada (Annual Income Estimates for Census Families and Individuals Final Estimates 2015), states that 24.1 per cent of children in Saskatchewan live below the poverty line, compared to the national average of 17.1 per cent. Released in November, *Child and Family Poverty in Saskatchewan: November 2017*, is part of a national report produced by Campaign 2000, an organization that vows to eliminate poverty in Canada. The report was produced through the Social Policy Research Centre, housed within the Faculty of Social Work. It supports social justice and equity-focused research that addresses issues faced by vulnerable, marginalized, and oppressed groups. Campaign 2000 ([campaign2000.ca](http://campaign2000.ca)) coordinated the preparation of the 2016 national and provincial poverty report cards.

• The Department of History celebrated its successes by hosting a special event - Book Launch and a Celebration of Research in December. The event celebrated new book releases by Raymond Blake, Professor and Head of the History Department, John Meehan, Professor and President of Campion College, and Katrina Ackerman, post-doctoral scholar.