



Academic Quality

2. Advancing Exploration, Innovation and Achievement in Scholarship, Research and


**Artificial Intelligence & Society Task Force : Collegial Task Force to develop ideas and examine options for building and featuring York’s research strengths and curricular offering in the area of Artificial Intelligence (AI) and its complex implications**

Action/Strategy	Measurable/Milestone	Status
Providing the York community with a series of high-level recommendations by spring 2019 Task Force undertake consultations with the relevant communities to review the AI landscape at York to gain a better understanding of where there are current strengths In consideration of the overall institutional landscape, formulate a series of high level recommendations to coordinate the development of AI scholarship, research and academic program opportunities, both undergraduate and graduate, for the institution Identify opportunities for building on current strengths including in particular the potential for York to take a leadership role within AI scholarship, research and programming. Deliver the final recommendations report to the York community	Better overall engagement in the development and application of AI scholarship and research at York and across Canada Increasing York course offerings in AI Increasing national and international research partnerships in AI related areas Fostering AI related faculty recruitment, with additional graduate student and postdoc recruitment and training	 On Track


**Faculty Level Strategic Research Planning: Ensure all Faculties have a strategic research plan that align with SRP. Ensure all York Faculties develop a Faculty-level strategic research plan that aligns with the institutional strategic research pl**

Action/Strategy	Measurable/Milestone	Status
Talk to ADRs and CRD to create unit level PIER responses. Conduct PIER Workshop at Faculty and ORU levels	Faculty plans to be approved or endorsed by respective Faculty Council and Faculty plans presented to the Academic Policy, Planning and Research Committee (APPRC) of Senate Annual report back on Faculty research outputs to be measured against plan objectives and commitments	 Completed


**Faculty Level Strategic Research Planning: Ensuring annual Faculty reporting on research. Ensuring annual reporting on Faculty research progress as outlined in their Faculty/ Unit strategic research plans.**

Action/Strategy	Measurable/Milestone	Status
Development Faculty SRP that includes tools to Faculty measure progress Faculty plans to be approved or endorsed by respective Faculty Council and Faculty plans presented to the Academic Policy, Planning and Research Committee (APPRC) of Senate Review and update targets and measures annually	Annual progress reporting against the Faculty/ unit strategic research plan’s measures and targets to both Faculty and York community through APPRC	 Completed


**Faculty Level Strategic Research Planning: Ensuring that all new hires have a robust research program that aligns with SRP and Faculty Research Plans. Ensuring that all new hires have a robust research program that aligns with institutional strategi**

Action/Strategy	Measurable/Milestone	Status
Development of Unit and Faculty Strategic Research complement strategies as part of strategic research plans Development of complement planning templates from the provost's office that provide the opportunity to bring forward the research imperative for proposed hires.	Faculty hires aligned with areas of strategic research strength and opportunity as outlined in the institutional strategic research plan Internationally recognized scholars recruited for York's Canada Research Chairs will be focused on areas of strategic research opportunity, aligned with the University and Faculty Strategic Research Plans	 Completed


**Implementation of an electronic CV management system- an intuitive software interface allowing for ease of CV output across multiple formats.**

Action/Strategy	Measurable/Milestone	Status
Establish collegial Task Force to examine and evaluate options for the various software systems for eventual implementation at York. Task Force will aid in: Establishing specific York University requirements to be considered as a part of a potential system Development of a Request for Information (RFI) to assist with collecting written information from vendors about the capabilities of produces and further inform the procurement process Develop a case for investment based on RFI analysis of solutions Develop a Request for Proposal (RFP) and issue RFP Vendor evaluation and selection Customization and implementation of system at York	Software being used broadly by the York community: full-time faculty, graduate students and PDFs Increased efficiencies leading to greater productivity for faculty and trainees through time optimization Increased faculty satisfaction with improved ease of grant applications and reporting processes Increased research impact- system would enable full capture of depth and breadth of scholarship, research and creative activity at York, thereby realizing and enhancing the understanding of our full research impact both institutionally and externally	 On Track

**Internationalization of Research: Maximize engagement of international partners to benefit research and training outcomes**

Action/Strategy	Measurable/Milestone	Status
Develop business case for supports for internationalization of research by: Identifying and supporting international partnerships and collaborations Supporting international funding opportunities (NIH, NSF, EU Horizon 2020) Supporting institutional research outreach Reporting and documenting internationalization	Higher international profile for York University measured by the number of international visits supported Greater funding derived from international sources Increased international collaborations as measured by Scopus database	 Completed

**PIER Implementation- Informing the Hiring Process: Informing the collegial hiring process through research achievement guides for hiring pre-candidacy and tenure that outline the average achievements of past candidates at the time of hire from the past 8**

Action/Strategy	Measurable/Milestone	Status
Develop guidelines based on research achievement on a variety of scholarship measures. Analyzing all CVs and extracting measurement data Averaging all measured data to development achievement guides Hiring Committees utilize guides for hiring and included in pre-candidacy considerations for upcoming hiring cycle	Faculty hires that are more fully aligned with research needs and research expectations, meeting the average level of achievement or above of immediate past hires Increase our focus on research engagement and achievement through hiring	 Completed

**Promotion of scholarly achievement in all forms: Encouraging York community to increase trajectory of all forms of scholarly outputs according to leading international standard of excellence. Encouraging York community to increase trajectory of all f**

Action/Strategy	Measurable/Milestone	Status
Development of a York Plan for the Intensification and Enhancement of Research that will seek to strengthen all aspects of York’s research enterprise, and provides recommendations and sets targets that aim to stimulate research funding and outputs contributing to the next phase in the evolution of York University as an internationally leading, research intensive institution Extend and coordinate York’s network of seed funding opportunities to better link internal research funds to the realization of external funding opportunities. Faculties and Colleges to reflect research, scholarship and creative activities in the development and implementation of research plans with achievable targets and stretch goals to achieve this.	The further acceleration of our scholarly outputs will assist in progressing towards our long term goals as a top 100 University Worldwide and a top 10 University in Canada for research impact Annual progress reporting against the Faculty/ unit strategic research plan’s measures and targets to both Faculty and York community through APPRC	 Completed


**Promotion of scholarly achievement in all forms: Maximize external research funding supporting the research enterprise.**

Action/Strategy	Measurable/Milestone	Status
Development of a York Plan for the Intensification and Enhancement of Research that will seek to strengthen all aspects of York’s research enterprise, and provides recommendations and sets targets that aim to stimulate research funding and outputs contributing to the next phase in the evolution of York University as an internationally leading, research intensive institution Extend and coordinate York’s network of seed funding opportunities to better link internal research funds to the realization of external funding opportunities. Faculties and Colleges to reflect research, scholarship and creative activities in the development and implementation of research plans with achievable targets and stretch goals to achieve this.	The further acceleration of our scholarly outputs will assist in progressing towards our long term goals as a top 100 University Worldwide and a top 10 University in Canada for research impact Annual progress reporting against the Faculty/ unit strategic research plan’s measures and targets to both Faculty and York community through APPRC	 Completed


**Research Commons: VPRI to take a more active role to support Faculty efforts at individual research intensification through a formal research grant development and mentorship program for faculty**

Action/Strategy	Measurable/Milestone	Status
Establishing the key programming supports through the senior leadership positions towards full implementation of the program. Establishing an Academic Director for the Research Commons to lead the creation of the program and help evolve its mission and mandate Establishing an Administrative Director to lead the organizational logistics of the program Forming an Academic Programming Group composed of faculty members who will advise on the program scope and inform overall strategic planning, facilitating and integrating mentorship connections of the research commons program Creating an External Advisory Group to provide institutional and external guidance regarding the past and future development of the research commons program	Accelerating and enhancing overall research productivity, growth in the number and diversity of our scholarly outputs and applicant success rates leading to: More tri-council support Larger research support funds transfers More CRC allocations More graduate fellowship applications (MA and PhD) More Canada Foundation for Innovation allocations Elevated research rankings-nationally and internationally Increased Tri-council market share for York among Ontario universities	 Progressing

**Research Intensification: Update to Strategic Research Plan. Update to York’s present Strategic Research Plan**

Action/Strategy	Measurable/Milestone	Status
The current plan will be reviewed and updated beginning with a broad consultation, both internal and external stakeholders, to renew opportunities for growing our internationally recognized research leadership and further promoting an aspirational culture of research. Full review and updating of the six areas of recognized strength and five areas where York is particularly well positioned to realize outstanding opportunities for growing our internationally recognized research leadership.	Plan approved at Senate by end of the 2017-18 academic year	 Completed

**York-Vaughan Campus of Care: Advancing conversation with Mackenzie Health and City of Vaughan for York Health Sciences activities – this opportunity includes the land necessary to build the space needed for nursing, allied health, continuing education and**

Action/Strategy	Measurable/Milestone	Status
Securing a reserved, dedicated site within the Vaughan Health Precinct on the site of the Vaughan Healthcare Centre that includes the future Mackenzie Vaughan Hospital. Additional opportunity is to initiate in the shorter term collaborative Health Educational programming with Mackenzie help and to provide for some of the continuing education needs of Mackenzie health in the new education center that will be part of the Hospital. Working Group meetings that include City of Vaughan, Mackenzie Health, York U and recently expanded to include ventureLAB and York Region representatives, have been ongoing. Establishment of Feasibility Study (approved by City of Vaughan). MOU to set out framework supporting collaboration related to feasibility study for development of a York U School of Nursing facility on the site. Initiated conversations with the Faculty of Health faculty by Dean of Health and VPRI	Approve MOU Complete Feasibility study Securing the footprint necessary for the York U Academic Health Sciences Centre	 On Track


**Engagement and Outreach**

**6. Enhanced Community Engagement**


**Partnership Development - Planning for a Research Park: Develop a plan for a Research Park for York/York Region.**

Action/Strategy	Measurable/Milestone	Status
Identify key internal and external partners Hold consultation with stakeholders Develop plan for research park	Secure partners: York Region Economic Development, ventureLAB, industry associations Consultations: on campus, industry, municipal and regional stakeholders, provincial GR plan (MRI, MEDTI) Finalize plan	 Discontinued

**Partnership Development -Advancement: Strengthen the relationship between Division VPRI (including ORUs) and Advancement by strengthening knowledge/ raising awareness of York's research and aligning funding priorities. Large gifts can be transfo**

Action/Strategy	Measurable/Milestone	Status
Align post donation administration Advancement@ORS@Research Accounting Faculty fund raising plans to include research and ORU (Faculty and Institutional) priorities Research (incl. engaged scholarship, entrepreneurship) to be a visible priority in fund raising campaign	Develop and implement SOP Advancement@ORS@Research Accounting Faculty fund raising plans Funds raised dedicated to research, engaged scholarship and entrepreneurship	 Completed


**Partnership Development -Innovation York: Enhance York’s ability to partner with industry for research, commercialization and entrepreneurship.**

Action/Strategy	Measurable/Milestone	Status
Invest in commercialization by investing existing MaRS Innovation membership fee (\$175K annually ending March 31, 2016) in Innovation York commercialization to increase our commercialization capacity from .5 FTE to 2 FTE Pursue renewal of OCEA funding Develop and implement business case for enhanced support for research agreements.	Invention disclosures, more IP to commercialize, enhanced licensing and company spin off and increased royalty revenue and equity holding Entrepreneurship education, collaboration across Faculties including Lassonde, Health, Science, Schulich and ( CTSADMIN: Any others possible?) start-up companies arising from the York community Funding from research agreements; service level excellence for faculty (time to completion) and management of risk from collaborative research	 Completed

**Partnership Development -Knowledge Mobilization: Coordinate on campus and off campus engagement activities to maintain York as a national leader with an international reputation in knowledge mobilization to maximize the economic, social and environmen**

Action/Strategy	Measurable/Milestone	Status
Partner with Seneca, venture LAB and United Way to launch Community BUILD as a regular feature of innovation supports in York Region Develop and implement a government relations strategy for a pan Canadian Strategy on Knowledge Mobilization In partnership with President’s Community Engagement Council coordinate York research engagement offices: Community Relations, TD CEC, IY, Experiential Education Scholarship of Socially Engaged Research: develop centre of expertise measuring and communicating the impacts of research beyond the academy. Will be jointly led by Stephen Gaetz (Faculty of Education)	Entrepreneurs supported, funding raised for entrepreneurship, funding raised for Community BUILD ventures Presentation at SACUR, pre budget submissions, presentation to Finance Committee, federal budget allocation 2017 Implementation of community engagement web site, sharing of research and practice opportunities among offices, jointly sponsored programming Hiring of CRC, developing cross Faculty initiatives, graduate course and certificate in knowledge mobilization, tool kit for assessing the impacts of research	 Completed

**Promotion of scholarly achievement in all forms: Encouraging York community to increase trajectory of all forms of scholarly outputs according to leading international standard of excellence.**


Action/Strategy	Measurable/Milestone	Status
Development of a York Plan for the Intensification and Enhancement of Research that will seek to strengthen all aspects of York’s research enterprise, and provides recommendations and sets targets that aim to stimulate research funding and outputs contributing to the next phase in the evolution of York University as an internationally leading, research intensive institution Faculties and Colleges to reflect research, scholarship and creative activities in the development and implementation of Faculty strategic research plans with achievable targets and stretch goals to achieve this. Create position for Research Data Analyst to be shared among VPRI, Libraries, and OIPA	Include appropriate targets and metrics through which to measure progress. These should include classical metrics for research funding and outputs, and are encouraged to include non-traditional metrics that provide a means to enhance appreciation for the scholarly accomplishments within a unit or Faculty/College The further acceleration of our scholarly outputs will assist in progressing towards our long term goals as a top 100 University Worldwide and a top 10 University in Canada for research impact Successful Business Case.	 On Track

**Enabling the Plan  
7. Enabling the Plan**


Division of VP Research and Innovation

PLANID: 1135

**Internal funding alignment: Facilitate review all of the internal sources of research and graduate student support. Or conduct a review and propose a new standardised internal funding framework.**

Action/Strategy	Measurable/Milestone	Status
Develop a comprehensive list of all internal sources of research. Initiate conversation about standardising the use of funds or at least have conversation around developing a framework or guiding principles around the use and administration of funds Develop the framework.	Streamline Internal funding. Revise application documents streamline review process.	 Completed

**Research promotion and support: Harmonizing research management in support of ORU's.**

Action/Strategy	Measurable/Milestone	Status
Initiate conversation about standardising the support services and the model of how these supports are deployed to ORU's / and in Faculties Develop suite of support services – as support for ORU's with different nature would require different support Develop a service delivery model.	1.Refine funding expectation. 2.Take action as a consequence of non-performance. 3. Communicate expectation to CRD.	 Completed

