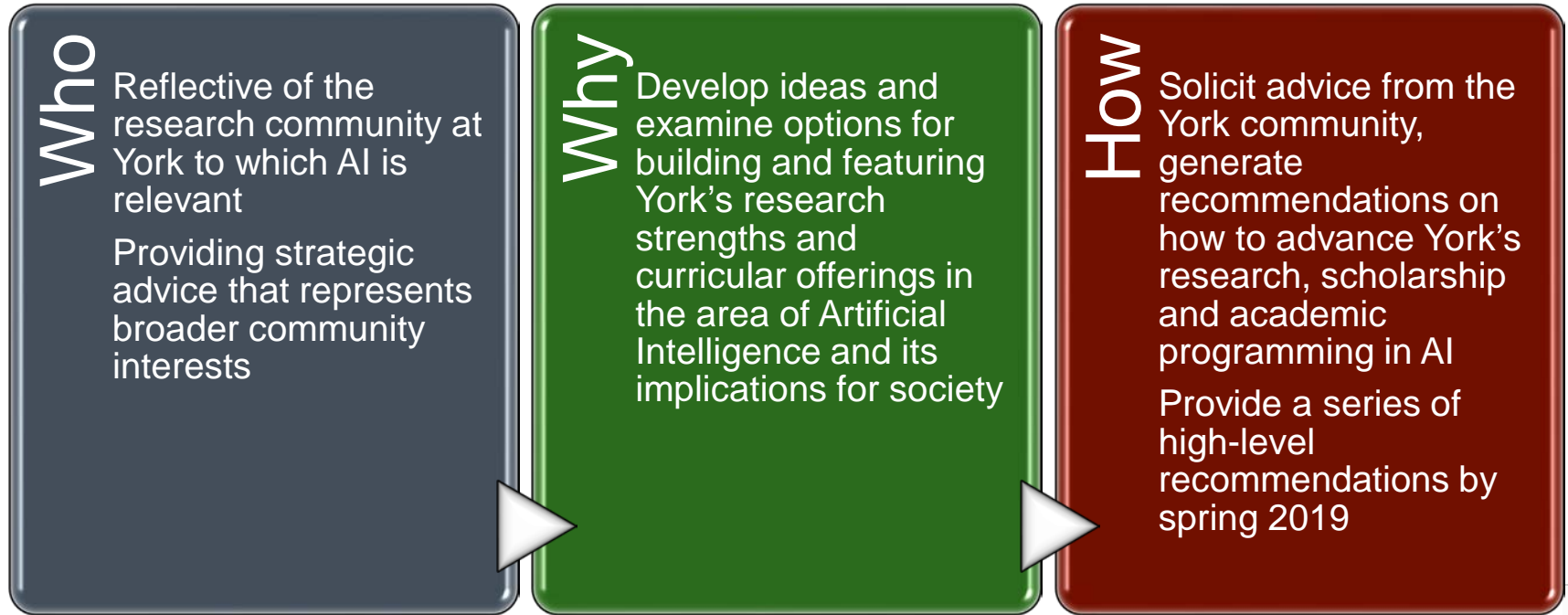


Artificial Intelligence & Society Task Force

February 2019

AI & Society Task Force



AI & Society Task Force - Membership

- Pina D'Agostino (Co-Chair), Associate Professor, Osgoode
- James Elder (Co-Chair), Professor & York Research Chair, Psychology, Health, EECS, Lassonde
- Kristin Andrews, Associate Professor & York Research Chair, Philosophy, LA&PS
- Barbara Edwards, Senior Policy Advisor, Research, (Task Force Support), VPRI
- Aviv Gaon, PhD Student, Osgoode
- Hui Jiang, iFLYTEK Endowed Professor, EECS, Lassonde
- Murat Kristal, Associate Professor, Management Science, Schulich
- Rebecca Pillai Riddell, Professor & Associate Vice-President Research, VPRI, Psychology, Health
- Alice Pitt, Professor & Vice-Provost Academic
- Mark Roseman, Director, SIRI, Office of Research Services, VPRI
- Shayna Rosenbaum, Professor & York Research Chair, Psychology, Health
- Terry Sachlos, Assistant Professor, Mechanical Engineering, Lassonde
- Ian Stedman, PhD Student, Osgoode
- Ruth Urner, Assistant Professor, EECS, Lassonde
- Graham Wakefield, Assistant Professor & Canada Research Chair, Visual Art & Art History, AMPD
- Jianhong Wu, Professor & Canada Research Chair, Mathematics & Statistics, Science

AI & Society Task Force – Working Groups

Faculty Recruiting

Graduate Student and Postdoc Recruiting & Training

Space/ Infrastructure

Curriculum / Academic Partnerships

Networking: Seminars, Websites, Social Media

Ethics

Intellectual Property, Commercialization & Entrepreneurship

Public & Private Sector Partnerships

International Partnerships/ Integration

Areas of Research Focus

Working Groups:

- Summarize current status @ York & identify major issues
- Compare to other institutions
- Propose key recommendations, where to we want to go from here to differentiate/ distinguish York

AI & Society Task Force – Working Groups

Faculty Recruiting

- *What are the existing resources available to attract top talent?*
- *Do we have Canada Research Chairs or ability to attract?*
- *Potential for industry partnerships to endow chairships?*
- *Diversity: what we have and what we need to get*
- *Potential for cross-appointments?*
- *How do we recruit/retain faculty given headhunting from industry*
- *Potential for joint positions with industry?*

AI & Society Task Force – Working Groups

Grad Student and Postdoc Recruiting & Training

- *How do we attract top talent?*
- *How do we train top talent to be academic and AI industry ready?*
- *What are the available resources to attract top talent? Scholarships to attract students from far and wide?*
- *How important are international grad students to AI research at York? How can we relax restrictions on recruiting international grad students?*

Space / Infrastructure

- *Review of existing space & infrastructure; identify gaps or ability for greater efficiencies*
- *Is space and infrastructure required to attract top talent?*
- *Do we need an actual AI footprint/ORU?*
- *Are there any industry/provincial/federal resources we can tap into?*
- *What is the importance of a research-focused AI building (cf. MIT's AI Lab, now CSAIL)*

AI & Society Task Force – Working Groups

Curriculum / Academic Partnerships

- *Survey existing curriculum*
- *Identify curricular interventions necessary to promote AI*
- *What are the resource implications for developing AI curriculum?*

Networking: Seminars, Websites, Social Media

- *What has already happened/review of past activities and outputs*
- *What needs to happen (engagement with industry and community)?*
- *What are the available resources? What are the resource requirements?*

Ethics

- *Can we identify some areas where AI has potential to do the greatest good for society? Should we promote these research directions?*
- *Should York establish an ethical position on issues relating to AI (bias, data ownership, privacy, etc.)?*

AI & Society Task Force – Working Groups

Intellectual Property, Commercialization & Entrepreneurship

- *What are York's current strengths and resources in this area?*
- *Can York be a leader in research and practice in IP law for AI?*
- *How can we facilitate IP protection for AI research @ York*
- *How can we facilitate licensing?*
- *How can we facilitate start-ups? Incubators? Joint grad programs with Schulich? Team projects with Schulich?*

Public & Private Sector Partnerships

- *Review of existing relationships*
- *'Nexus' labs where public/private sector staff can have temporary space to facilitate interaction?*
- *Marketing campaign focused on GTA, particularly North York, Vaughan, Markham?*
- *Additional permanent York staff who can handle complex agreements and negotiations?*

AI & Society Task Force – Working Groups

International Partnerships / Integration

- *With which international universities do we have strong/growing connections in AI domain?*
- *What international university partnerships would be most strategic for York's AI vision?*
- *How can international partnerships strengthen our access to top grad students?*

Areas of Research Focus

- *What are areas of current strengths in AI@York (core and applications)*
- *How are we distinguished from our competitors in these areas?*
- *What areas/questions do we predict to be most important in the next 5/10 years?*
- *How can we draw on York's broader strengths outside the AI domain to define a unique made@York AI strategy?*

AI & Society Task Force

We want to hear from you....

Please send your thoughts to Co-Chairs:

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