<table>
<thead>
<tr>
<th>Principal Investigator</th>
<th>Institution</th>
<th>Project Title</th>
<th>Research Area</th>
<th>2017 Total Compute Allocation (core-years)</th>
<th>2017 Total Storage Allocation (TB)</th>
<th>2017 Total GPU allocation (GPU-years)</th>
<th>2017 Total compute cloud allocation (VCPU)</th>
<th>2017 Total persistent cloud allocation (VCPU)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sylvain Baillet</td>
<td>McGill University</td>
<td>The Open Brain Imaging Databank</td>
<td>Medical Science</td>
<td>0</td>
<td>750</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Jennifer Bain</td>
<td>Dalhousie University</td>
<td>Platform and Infrastructure for Medieval Music Studies (PIMMS)</td>
<td>Humanities</td>
<td>0</td>
<td>41</td>
<td>0</td>
<td>0</td>
<td>32</td>
</tr>
<tr>
<td>Heather Baker</td>
<td>University of Toronto</td>
<td>Cuneiform Digital Library Initiative</td>
<td>Humanities</td>
<td>0</td>
<td>20</td>
<td>0</td>
<td>0</td>
<td>6</td>
</tr>
<tr>
<td>Denilson Barbosa</td>
<td>University of Alberta</td>
<td>Web Scale Information Extraction</td>
<td>Computer and Information Science</td>
<td>0</td>
<td>9</td>
<td>0</td>
<td>50</td>
<td>64</td>
</tr>
<tr>
<td>Erin Bayne</td>
<td>University of Alberta</td>
<td>Multi-user Analysis, Automated Processing, and Storage of Bioacoustic Data</td>
<td>Biological and Life Sciences</td>
<td>0</td>
<td>42</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Guillaume Bourque</td>
<td>McGill University</td>
<td>Genetics and Genomics Analysis Platform (GenAP)</td>
<td>Biological and Life Sciences</td>
<td>298</td>
<td>190</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Fiona Brinkman</td>
<td>Simon Fraser University</td>
<td>IRIDA (Integrated Rapid Infectious Disease Analysis) - Simon Fraser University instance</td>
<td>Biological and Life Sciences</td>
<td>50</td>
<td>25</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Claire Brown</td>
<td>McGill University</td>
<td>Advanced Biomaging Facility (ABIF)</td>
<td>Biological and Life Sciences</td>
<td>0</td>
<td>600</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Susan Brown</td>
<td>University of Guelph</td>
<td>Canadian Writing Research Collaboratory</td>
<td>Humanities</td>
<td>60</td>
<td>690</td>
<td>0</td>
<td>0</td>
<td>60</td>
</tr>
<tr>
<td>Yvonne Coady</td>
<td>University of Victoria</td>
<td>Virtual worlds for data analytics</td>
<td>Computer and Information Science</td>
<td>0</td>
<td>14</td>
<td>0</td>
<td>384</td>
<td>64</td>
</tr>
<tr>
<td>James Collander</td>
<td>University of British Columbia</td>
<td>Jupyterhub</td>
<td>Mathematics and Statistics</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>0</td>
<td>240</td>
</tr>
<tr>
<td>Jacques Corbeil</td>
<td>Université Laval</td>
<td>Laval University Big Data Research Centre</td>
<td>Biological and Life Sciences</td>
<td>171</td>
<td>600</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Fraser Davidson</td>
<td>Memorial University of Newfoundland</td>
<td>CONCEPTS OCEan Navigator</td>
<td>Environmental and Earth Science</td>
<td>0</td>
<td>20</td>
<td>0</td>
<td>0</td>
<td>16</td>
</tr>
<tr>
<td>Arnaud Droit</td>
<td>Université Laval</td>
<td>R-Omix</td>
<td>Medical Science</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>60</td>
<td>0</td>
</tr>
<tr>
<td>mohamed El-Darieby</td>
<td>University of Regina</td>
<td>Long-Tail Video Big Data for Intelligent Transportation Systems</td>
<td>Computer and Information Science</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Michael Frishkopf</td>
<td>University of Alberta</td>
<td>Ethnographic Multimedia Research Platform</td>
<td>Humanities</td>
<td>0</td>
<td>28</td>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Simon Girard</td>
<td>Université du Québec à Chicoutimi</td>
<td>BDFAQ : Une base de donnée de fréquences allélique pour la population Canadienne-Française</td>
<td>Biological and Life Sciences</td>
<td>0</td>
<td>60</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Darren Grant</td>
<td>University of Alberta</td>
<td>IceCube data analysis</td>
<td>Physics</td>
<td>1688</td>
<td>220</td>
<td>36</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Steven Hallam</td>
<td>University of British Columbia</td>
<td>EngCyc Environmental Pathway Genome Database Collection</td>
<td>Biological and Life Sciences</td>
<td>239</td>
<td>10</td>
<td>0</td>
<td>0</td>
<td>10</td>
</tr>
<tr>
<td>Patrick Harrop</td>
<td>University of Manitoba</td>
<td>dbx: Design Build Exchange</td>
<td>Humanities</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Paul Hebert</td>
<td>University of Guelph</td>
<td>Barcode of Life Data Systems</td>
<td>Biological and Life Sciences</td>
<td>0</td>
<td>81</td>
<td>0</td>
<td>320</td>
<td>320</td>
</tr>
<tr>
<td>Principal Investigator</td>
<td>Institution</td>
<td>Project Title</td>
<td>Research Area</td>
<td>2017 Total Compute Allocation (core-years)</td>
<td>2017 Total Storage Allocation (TB)</td>
<td>2017 Total GPU allocation (GPU-years)</td>
<td>2017 Total compute cloud allocation (VCPU)</td>
<td>2017 Total persistent cloud allocation (VCPU)</td>
</tr>
<tr>
<td>------------------------</td>
<td>-------------</td>
<td>---------------</td>
<td>--------------</td>
<td>------------------------------------------</td>
<td>-----------------------------------</td>
<td>----------------------------------------</td>
<td>------------------------------------------</td>
<td>-----------------------------------------------</td>
</tr>
<tr>
<td>Caren Helbing</td>
<td>University of Victoria</td>
<td>FROGZONE</td>
<td>Biological and Life Sciences</td>
<td>173</td>
<td>168</td>
<td>0</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Falk Herwig</td>
<td>University of Victoria</td>
<td>Canadian Advanced Network for Astronomical Research</td>
<td>Astronomy</td>
<td>0</td>
<td>4606</td>
<td>0</td>
<td>1165</td>
<td>0</td>
</tr>
<tr>
<td>Mary Ingraham</td>
<td>University of Alberta</td>
<td>folkwaysAlive! Disciplines: Humanities and Social Sciences</td>
<td>Humanities</td>
<td>0</td>
<td>16</td>
<td>0</td>
<td>5</td>
<td>0</td>
</tr>
<tr>
<td>Chris Jillings</td>
<td>Laurentian University</td>
<td>Analysis of Data from DEAP-3600 Direct Dark matter Search</td>
<td>Physics</td>
<td>347</td>
<td>500</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Bryan Karney</td>
<td>University of Toronto</td>
<td>GRETA Platform - a renewable energy assessment tool</td>
<td>Engineering</td>
<td>0</td>
<td>6</td>
<td>0</td>
<td>0</td>
<td>8</td>
</tr>
<tr>
<td>Richard Karsten</td>
<td>Acadia University</td>
<td>Identify the platform or portal you wish to support or create with this project. Include: name and website.</td>
<td>Mathematics and Statistics</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>16</td>
</tr>
<tr>
<td>Carsten Krauss</td>
<td>University of Alberta</td>
<td>Data processing and simulation of the SNO+ experiment</td>
<td>Physics</td>
<td>142</td>
<td>205</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Sébastien Lemieux</td>
<td>Université de Montréal</td>
<td>Genomics Platform, a Bioinformatics service at the Institute for Research in Immunology and Cancer</td>
<td>Medical Science</td>
<td>50</td>
<td>95</td>
<td>0</td>
<td>0</td>
<td>8</td>
</tr>
<tr>
<td>Elsayed Mahmoud</td>
<td>Sheridan College Institute of Technology and Advanced Learning</td>
<td>Food for Health Promotion</td>
<td>Computer and Information Science</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Barbara Marcolin</td>
<td>University of British Columbia</td>
<td>Host an Interoperable HealtheNow Research Technology Platform for Multi-Professional Teams Managing People through Outcome-based, Goal setting programs.</td>
<td>Business</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>4</td>
</tr>
<tr>
<td>Randall Martin</td>
<td>Dalhousie University</td>
<td>A Data Portal for GEOS-Chem</td>
<td>Environmental and Earth Science</td>
<td>50</td>
<td>110</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Andrew Martindale</td>
<td>University of British Columbia</td>
<td>Canadian Archaeological Radiocarbon Database (CARD)</td>
<td>Social Science</td>
<td>50</td>
<td>60</td>
<td>0</td>
<td>50</td>
<td>0</td>
</tr>
<tr>
<td>Siobhán McElduff</td>
<td>University of British Columbia</td>
<td>Digital Salon Portal</td>
<td>Humanities</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Kathryn McWilliams</td>
<td>University of Saskatchewan</td>
<td>International SuperDARN Data Distribution Facility</td>
<td>Physics</td>
<td>0</td>
<td>55</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Evangelos Milios</td>
<td>Dalhousie University</td>
<td>Reddit N-gram corpus - Making sense of social media text</td>
<td>Computer and Information Science</td>
<td>0</td>
<td>32</td>
<td>10</td>
<td>0</td>
<td>720</td>
</tr>
<tr>
<td>Ian Milligan</td>
<td>University of Waterloo</td>
<td>Web Archives for Longitudinal Knowledge</td>
<td>Humanities</td>
<td>0</td>
<td>35</td>
<td>0</td>
<td>0</td>
<td>20</td>
</tr>
<tr>
<td>Principal Investigator</td>
<td>Institution</td>
<td>Project Title</td>
<td>Research Area</td>
<td>2017 Total Compute Allocation (core-years)</td>
<td>2017 Total Storage Allocation (TB)</td>
<td>2017 Total GPU allocation (GPU-years)</td>
<td>2017 Total compute cloud allocation (VCPU)</td>
<td>2017 Total persistent cloud allocation (VCPU)</td>
</tr>
<tr>
<td>----------------------------</td>
<td>--------------------------------------</td>
<td>-------------------------------------------------------------------------------</td>
<td>--------------------------------</td>
<td>------------------------------------------</td>
<td>-----------------------------------</td>
<td>----------------------------------------</td>
<td>---------------------------------------------</td>
<td>-----------------------------------------------</td>
</tr>
<tr>
<td>Tarik Moroy</td>
<td>Université de Montréal</td>
<td>IRCM bioinformatic core facility</td>
<td>Biological and Life Sciences</td>
<td>50</td>
<td>60</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Donald Moses</td>
<td>University of Prince Edward Island</td>
<td>The Atlantic Research Data Repository (ARDR)</td>
<td>Computer and Information Science</td>
<td>0</td>
<td>30</td>
<td>0</td>
<td>238</td>
<td>10</td>
</tr>
<tr>
<td>Andry Nahachewsky</td>
<td>University of Alberta</td>
<td>Ukrainian Folklife Archive</td>
<td>Humanities</td>
<td>0</td>
<td>260</td>
<td>0</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Kirk Nylen</td>
<td>University of Toronto</td>
<td>Brain-CODE</td>
<td>Medical Science</td>
<td>169</td>
<td>400</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Tim Papakyriakou</td>
<td>University of Manitoba</td>
<td>Canadian Watershed Information Network (CanWIN))</td>
<td>Environmental and Earth Science</td>
<td>50</td>
<td>15</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Dawn Parker</td>
<td>University of Waterloo</td>
<td>CoMSES Net: Accelerating and catalyzing reproducibility in scientific computation and data synthesis</td>
<td>Social Science</td>
<td>0</td>
<td>45</td>
<td>0</td>
<td>48</td>
<td>0</td>
</tr>
<tr>
<td>Jason Pearson</td>
<td>University of Prince Edward Island</td>
<td>Retrievium: A Chemical Information and Storage Retrieval System</td>
<td>Chemistry and Biochemistry</td>
<td>299</td>
<td>75</td>
<td>0</td>
<td>269</td>
<td>0</td>
</tr>
<tr>
<td>Harald Pfeiffer</td>
<td>University of Toronto</td>
<td>LIGO Gravitational Wave data-analysis</td>
<td>Physics</td>
<td>905</td>
<td>20</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Benoit Pirenne</td>
<td>University of Victoria</td>
<td>Ocean Networks Canada: A Science Support Facility</td>
<td>Biological and Life Sciences</td>
<td>0</td>
<td>475</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Erik Rosolowsky</td>
<td>University of Alberta</td>
<td>The CyberSKA -- A Global Data Delivery Platform for Radio Astronomy</td>
<td>Astronomy</td>
<td>0</td>
<td>40</td>
<td>0</td>
<td>30</td>
<td>30</td>
</tr>
<tr>
<td>Jon Saklofske</td>
<td>Acadia University</td>
<td>NewRadial</td>
<td>Humanities</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Brent Scott</td>
<td>University of Calgary</td>
<td>ACHRI Galaxy Informatics Portal</td>
<td>Medical Science</td>
<td>90</td>
<td>160</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Raymond Siemens</td>
<td>University of Victoria</td>
<td>Digital Social Scholarship Incubator (DSSI) Research, 2016-2019 (composed of Iter Community (IC), Renaissance Knowledge Network (ReKN), and Electronic Literary Commons (ELC))</td>
<td>Humanities</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>50</td>
<td>0</td>
</tr>
<tr>
<td>Kris Sigurdson</td>
<td>University of British Columbia</td>
<td>Computing for the Canadian Hydrogen Intensity Mapping Experiment (CHIME)</td>
<td>Physics</td>
<td>763</td>
<td>370</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Stéfan Sinclair</td>
<td>McGill University</td>
<td>Voyant Tools: Shared Web-Based Text Analytics for Digital Humanities</td>
<td>Humanities</td>
<td>0</td>
<td>30</td>
<td>0</td>
<td>0</td>
<td>12</td>
</tr>
<tr>
<td>Mike Smit</td>
<td>Dalhousie University</td>
<td>Ocean Data Portal</td>
<td>Computer and Information Science</td>
<td>0</td>
<td>60</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Randy Soie</td>
<td>University of Victoria</td>
<td>Belle II Experiment at the KEK Laboratory</td>
<td>Physics</td>
<td>0</td>
<td>200</td>
<td>0</td>
<td>425</td>
<td>0</td>
</tr>
<tr>
<td>Martina Stromvik</td>
<td>McGill University</td>
<td>Potato Genome Diversity Portal</td>
<td>Biological and Life Sciences</td>
<td>45</td>
<td>45</td>
<td>0</td>
<td>56</td>
<td>0</td>
</tr>
<tr>
<td>Principal Investigator</td>
<td>Institution</td>
<td>Project Title</td>
<td>Research Area</td>
<td>2017 Total Compute Allocation (core-years)</td>
<td>2017 Total Storage Allocation (TB)</td>
<td>2017 Total GPU allocation (GPU-years)</td>
<td>2017 Total compute cloud allocation (VCPU)</td>
<td>2017 Total persistent cloud allocation (VCPU)</td>
</tr>
<tr>
<td>------------------------</td>
<td>------------------------</td>
<td>-------------------------------------------------------------------------------</td>
<td>---------------------</td>
<td>------------------------------------------</td>
<td>-----------------------------------</td>
<td>----------------------------------------</td>
<td>--------------------------------------------</td>
<td>-----------------------------------------------</td>
</tr>
<tr>
<td>Reda Tafirout</td>
<td>TRIUMF</td>
<td>The ATLAS Experiment: Investigation of Fundamental Interactions and the Structure of Matter by the Study of Very High Energy proton-proton Collisions at the CERN Large Hadron Collider</td>
<td>Physics</td>
<td>6160</td>
<td>4579</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Hirohisa Tanaka</td>
<td>University of Toronto</td>
<td>Research Portal and Platform for T2K computing</td>
<td>Physics</td>
<td>460</td>
<td>1050</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Andrew Tappenden</td>
<td>The King's University</td>
<td>Edmonton River Valley Atlas</td>
<td>Computer and Information Science</td>
<td>0</td>
<td>11</td>
<td>0</td>
<td>0</td>
<td>4</td>
</tr>
<tr>
<td>Bryan Tolson</td>
<td>University of Waterloo</td>
<td>Development of the CAnadian Surface Predictions ARchive (CASPAR)</td>
<td>Engineering</td>
<td>135</td>
<td>264</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Howard Wheater</td>
<td>University of Saskatchewan</td>
<td>The Global Water Futures: Solutions to Water Threats in an Era of Global Change; Funded by the Canada First Research Excellence Fund</td>
<td>Engineering</td>
<td>1852</td>
<td>950</td>
<td>0</td>
<td>0</td>
<td>8</td>
</tr>
<tr>
<td>David Wishart</td>
<td>University of Alberta</td>
<td>Genetic algorithm for biased molecular dynamics</td>
<td>Computer and Information Science</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>248</td>
<td>0</td>
</tr>
<tr>
<td>Gane Ka-Shu Wong</td>
<td>University of Alberta</td>
<td>One Thousand Plants (1kP)</td>
<td>Biological and Life Sciences</td>
<td>0</td>
<td>7</td>
<td>0</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Farhana Zulkernine</td>
<td>Queen's University</td>
<td>Cloud-based Analytics As A Service (CLAaaS)</td>
<td>Computer and Information Science</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Francis Zwiers</td>
<td>University of Victoria</td>
<td>PCIC Climate Explorer</td>
<td>Environmental and Earth Science</td>
<td>0</td>
<td>110</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

**Notes:**
Total awarded RPP 2017: 14293, 18550, 46, 3399, 1657

These are the allocations as of May 4, 2017.

“2017 Total Storage Allocation” includes resources awarded in any type of storage (e.g., project, nearline, cloud storage) except for scratch, which is not allocatable.