## 2012 Competition Statistics Postgraduate Scholarships, Canada Graduate Scholarships and Postdoctoral Fellowships Programs

This report includes tables and figures that provide summary information on the 2012 Postgraduate Scholarships (PGS), Canada Graduate Scholarships (CGS) and Postdoctoral Fellowships (PDF) competitions. Competition for these awards has been intense. NSERC was able to offer a similar number of CGS master's (CGS M) and CGS doctoral (CGS D) awards as compared with last year. In keeping with the requirements of the Financial Administration Act, NSERC has offered the exact number of awards corresponding to the available budget and will, in a second wave, make additional offers once the number of declines is known (in the past, NSERC offered more awards in anticipation that some awards would be declined). Fewer PGS doctoral (PGS D) and PDF awards are available from this competition due to the reallocation of some money from NSERC's scholarships and fellowships programs to the CREATE Program, which has complementary goals.
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## SECTION 1 - GENERAL STATISTICS

Table 1. 2012 Scholarships and Fellowships Competition Results ${ }^{1}$ by Province

| Province | UNIVERSITIES* | PDF <br> Awards | $\begin{aligned} & \text { PGS/CGS } \\ & \text { Quota }^{2} \end{aligned}$ | PGS D <br> Awards | CGS D <br> Awards | PGS M <br> Awards | CGS M Awards | USRA Quota ${ }^{3}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Royal Roads University | 0 | 6 | 0 | 0 | 0 | 2 | 2 |
|  | Simon Fraser University | 2 | 58 | 12 | 3 | 0 | 12 | 68 |
|  | The British Columbia University | 9 | 224 | 39 | 22 | 2 | 46 | 186 |
|  | Thompson Rivers University | 0 | 8 | 0 | 0 | 0 | 3 | 8 |
|  | University of Northern British Columbia | 0 | 9 | 1 | 0 | 0 | 5 | 13 |
|  | University of Victoria | 1 | 53 | 4 | 7 | 1 | 20 | 58 |
|  | Other | 0 | 13 | 0 | 0 | 0 | 2 | 21 |
|  | Totals | 12 | 371 | 56 | 32 | 3 | 90 | 356 |
| $\begin{aligned} & \frac{\pi}{0} \\ & \frac{0}{4} \end{aligned}$ | University of Alberta | 4 | 164 | 15 | 7 | 3 | 42 | 152 |
|  | University of Calgary | 0 | 108 | 9 | 10 | 1 | 27 | 101 |
|  | University of Lethbridge | 0 | 15 | 1 | 2 | 2 | 6 | 19 |
|  | Other | 0 | 7 | 0 | 0 | 0 | 0 | 18 |
|  | Totals | 4 | 294 | 25 | 19 | 6 | 75 | 290 |
| $\begin{aligned} & \dot{\aleph} \\ & \tilde{j} \end{aligned}$ | University of Regina | 0 | 8 | 3 | 0 | 0 | 4 | 19 |
|  | University of Saskatchewan | 1 | 43 | 5 | 4 | 1 | 16 | 56 |
|  | Totals | 1 | 51 | 8 | 4 | 1 | 20 | 75 |
|  | The University of Winnipeg | 0 | 10 | 0 | 0 | 0 | 6 | 13 |
|  | University of Manitoba | 0 | 61 | 10 | 0 | 0 | 25 | 65 |
|  | Other | 0 | 4 | 0 | 0 | 0 | 0 | 6 |
|  | Totals | 0 | 75 | 10 | 0 | 0 | 31 | 84 |
|  | Brock University | 0 | 15 | 2 | 0 | 0 | 4 | 19 |
|  | Carleton University | 1 | 74 | 6 | 5 | 0 | 23 | 67 |
|  | Lakehead University | 0 | 9 | 1 | 0 | 0 | 3 | 17 |
|  | Laurentian University | 0 | 12 | 1 | 1 | 0 | 1 | 17 |
|  | McMaster University | 1 | 108 | 10 | 7 | 1 | 27 | 97 |
|  | Nipissing University | 0 | 8 | 0 | 0 | 0 | 1 | 7 |
|  | Queen's University | 2 | 118 | 11 | 3 | 1 | 25 | 95 |
|  | Royal Military College of Canada | 0 | 8 | 0 | 0 | 0 | 1 | 11 |
|  | Ryerson University | 0 | 10 | 1 | 2 | 0 | 2 | 24 |
|  | The University of Western Ontario | 3 | 105 | 15 | 7 | 0 | 24 | 99 |
|  | Trent University | 0 | 13 | 1 | 1 | 0 | 6 | 17 |
|  | University of Guelph | 1 | 70 | 7 | 4 | 1 | 23 | 71 |
|  | University of Ontario Institute of Technology | 0 | 8 | 1 | 1 | 0 | 2 | 13 |
|  | University of Ottawa | 2 | 120 | 11 | 4 | 0 | 30 | 95 |
|  | University of Toronto | 12 | 334 | 48 | 49 | 4 | 73 | 239 |
|  | University of Waterloo | 5 | 180 | 26 | 16 | 4 | 51 | 152 |
|  | University of Windsor | 0 | 24 | 3 | 2 | 0 | 10 | 33 |
|  | Wilfrid Laurier University | 0 | 8 | 0 | 0 | 0 | 5 | 15 |
|  | York University | 0 | 30 | 2 | 1 | 0 | 5 | 41 |
|  | Other | 0 | 4 | 0 | 0 | 0 | 2 | 9 |
|  | Totals | 27 | 1258 | 146 | 103 | 11 | 318 | 1138 |

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| Province | UNIVERSITIES* | PDF Awards | $\begin{gathered} \text { PGSICGS } \\ \text { Quota }^{2} \end{gathered}$ | PGS D Awards | CGS D Awards | PGS M Awards | CGS M Awards | USRA Quota ${ }^{3}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Concordia University | 1 | 29 | 3 | 3 | 0 | 7 | 44 |
|  | École de technologie supérieure | 1 | 13 | 1 | 2 | 0 | 4 | 19 |
|  | École Polytechnique de Montréal | 2 | 35 | 5 | 3 | 0 | 13 | 44 |
|  | HEC Montréal | 0 | 6 | 0 | 0 | 0 | 0 | 2 |
|  | Institut national de la recherche scientifique | 0 | 8 | 0 | 1 | 2 | 1 | 18 |
|  | McGill University | 1 | 160 | 28 | 10 | 1 | 43 | 142 |
|  | Université de Montréal | 3 | 72 | 8 | 4 | 0 | 18 | 74 |
|  | Université de Sherbrooke | 0 | 60 | 7 | 5 | 1 | 22 | 52 |
|  | Université du Québec à Chicoutimi | 0 | 8 | 2 | 0 | 0 | 5 | 10 |
|  | Université du Québec à Montréal | 1 | 40 | 2 | 1 | 0 | 6 | 40 |
|  | Université du Québec à Rimouski | 0 | 8 | 2 | 0 | 0 | 4 | 12 |
|  | Université du Québec à Trois-Rivières | 0 | 11 | 0 | 0 | 1 | 6 | 17 |
|  | Université Laval | 2 | 89 | 12 | 4 | 0 | 28 | 89 |
|  | Other | 0 | 11 | 0 | 1 | 0 | 2 | 21 |
|  | Totals | 11 | 544 | 70 | 34 | 5 | 159 | 582 |
| 㞱 | Memorial University of Newfoundland | 0 | 44 | 3 | 2 | 0 | 14 | 46 |
|  | Totals | 0 | 44 | 3 | 2 | 0 | 14 | 46 |
|  | Mount Allison University | 0 | 12 | 0 | 0 | 0 | 5 | 13 |
|  | Université de Moncton | 0 | 8 | 0 | 0 | 0 | 1 | 10 |
|  | University of New Brunswick | 0 | 43 | 2 | 1 | 2 | 14 | 46 |
|  | Other | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
|  | Totals | 0 | 64 | 2 | 1 | 2 | 20 | 70 |
| $\dot{\underset{\sim}{\dot{u}}}$ | University of Prince Edward Island | 0 | 14 | 3 | 1 | 0 | 0 | 13 |
|  | Totals | 0 | 14 | 3 | 1 | 0 | 0 | 13 |
| $\begin{aligned} & \text { 즈 } \\ & 00 \\ & 0 \\ & \widetilde{0} \\ & 0 \\ & 2 \end{aligned}$ | Acadia University | 0 | 17 | 1 | 0 | 0 | 8 | 18 |
|  | Cape Breton University | 0 | 6 | 0 | 0 | 0 | 2 | 7 |
|  | Dalhousie University | 1 | 86 | 14 | 5 | 3 | 16 | 78 |
|  | Nova Scotia Agricultural College | 0 | 8 | 0 | 0 | 0 | 0 | 7 |
|  | St. Francis Xavier University | 0 | 11 | 0 | 0 | 0 | 1 | 13 |
|  | Saint Mary's University | 0 | 8 | 1 | 0 | 0 | 0 | 13 |
|  | Other | 0 | 4 | 0 | 0 | 0 | 3 | 7 |
|  | Totals | 1 | 140 | 16 | 5 | 3 | 30 | 143 |
|  | Direct ${ }^{4}$ | 42 | N/A | 87 | 33 | 19 | 33 | N/A |


| CANADIAN TOTAL | 56 | 2862 | 339 | 200 | 31 | 757 | 2797 |
| :---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| GRAND TOTAL | 98 | 2862 | 426 | 233 | 50 | 790 | 2797 |

* Based on Application Organization - if less than six applications were received by an institution, their data have been rolled up into their province's "Other" category. Awards offered with conditions are excluded.
${ }^{1}$ Results reflect the initial offers only.
${ }^{2}$ Canadian universities have a quota based on previous successes in the competition; they may not submit more ${ }_{3}^{2}$ pplications than this quota.
${ }^{3}$ Canadian universities are tasked with the selection of the USRA-University recipients and their respective quota is the number of awards they have to give.
${ }^{4}$ Direct applicants are those who submitted their application to NSERC directly, without going through the screening process at a Canadian university (students at foreign organizations or not currently registered are eligible to submit applications this way).

Table 2. Scholarships and Fellowships Application Numbers and Award Numbers by Committee

|  | PDF |  | CGSIPGS D <br> combined <br> App | CGS D <br> Awards | PGS D <br> Awards | CGS/PGS M <br> combined <br> App | CGSM <br> Awards | $\begin{aligned} & \text { PGSM } \\ & \hline \text { Awards } \end{aligned}$ | Grand Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Committee | App | Awards |  |  |  |  |  |  | App | Awards |
| Earth Sciences | 54 | 4 | 117 | 17 | 31 | 116 | 58 | 5 | 287 | 115 |
| Evolution and Ecology | 107 | 9 | 179 | 26 | 47 | 188 | 94 | 4 | 474 | 180 |
| Mathematical Sciences | 117 | 9 | 116 | 16 | 31 | 114 | 56 | 3 | 347 | 115 |
| Physics and Astronomy | 91 | 8 | 113 | 17 | 29 | 119 | 59 | 3 | 323 | 116 |
| Chemistry | 95 | 8 | 141 | 20 | 37 | 114 | 56 | 4 | 350 | 125 |
| Cellular and Molecular Biology | 115 | 9 | 202 | 29 | 54 | 238 | 119 | 10 | 555 | 221 |
| Civil and Mechanical Engineering | 152 | 11 | 161 | 23 | 42 | 154 | 77 | 2 | 467 | 155 |
| Chemical, Biomedical and Materials Sciences Engineering | 151 | 12 | 150 | 21 | 39 | 121 | 60 | 6 | 422 | 138 |
| Plant and Animal Biology | 69 | 6 | 108 | 16 | 28 | 129 | 64 | 4 | 306 | 118 |
| Psychology | 62 | 5 | 107 | 15 | 27 | 84 | 42 | 2 | 253 | 91 |
| Electrical Engineering | 116 | 8 | 95 | 13 | 25 | 101 | 50 | 4 | 312 | 100 |
| Computing Sciences | 125 | 9 | 139 | 20 | 36 | 110 | 55 | 3 | 374 | 123 |
| Grand Total | 1254 | 98 | 1628 | 233 | 426 | 1588 | 790 | 50 | 4470 | 1597 |

## SECTION 2 - STATISTICS BY GENDER

Figure 1. Gender Distribution of 2012 PGS M / CGS M Applicants


Figure 2. Gender Distribution of 2012 PGS M / CGS M Awardees


Figure 3. Gender Distribution of 2012 PGS D / CGS D Applicants


Figure 4. Gender Distribution of 2012 PGS D / CGS D Awardees


Figure 5. Gender Distribution of 2012 PDF Applicants


Figure 6. Gender Distribution of 2012 PDF Awardees


