



# RESEARCH EXCELLENCE

## GOAL 1: INCREASE THE QUALITY AND IMPACT OF UBC'S RESEARCH AND SCHOLARSHIP

### Objective: Excellence in Research and Scholarship

**PURPOSE:** UBC is a leading research-intensive university and continues to support the critical and creative thinking that has fostered our capacity to innovate within and beyond academia. We continue to strive for excellence in all aspects of our research activity. The combination of research funding (inputs), scholarly production and bibliometrics (outputs), and recognition of excellence by peers (scholarly prizes and awards, scholarships), provide us with a set of metrics comparable to other institutions within Canada and globally, to benchmark our performance as a research-intensive university.

	Okanagan & Vancouver			
Metric Summary	2010/11	2011/12	2012/13	2013/14
Total Research Funding*	\$549.5M	\$519.5M	\$519.6M	\$564.28M
Scholarly Outputs	7,730 <sup>++</sup>	8,245 <sup>++</sup>	7,832 <sup>++</sup>	Not available
Scholarly Prizes & Awards	22	29	28	27
Scholarships Awarded	364	302	281	289 Partial data, see note

<sup>++</sup>For # UBC publications, see notes with ++ in Section 2 Reporting Sheet, Scholarly Outputs.

### Summary of Items to Create Metrics

#### SECTION 3: Scholarly Prizes & Awards

Total number of select prestigious scholarly prizes and awards to UBC faculty members.

- A) Select National Scholarly Awards
- B) Select International Scholarly Awards

This metric measures the extent to which faculty members at UBC receive recognition/honours/esteem from their peers for the excellence, merit and impact of their research activity. The metrics were selected to provide additional evidence to existing research funding, publication and scholarship metrics, for a more complete set of indicators of the quality and impact of research activity at UBC.

Multiple, select award and prize programs data collected via the VPRI Faculty Awards Coordinator.

International Awards: all honours listed are UBC faculty members. Award reporting dates reflect the calendar year, not the academic or fiscal year. The awards selected represent the most prestigious international awards received on a cyclical basis.

National awards: all honours listed are UBC faculty members. Award reporting dates reflect the calendar year, not the academic or fiscal year. The awards selected represent the most prestigious national awards received on a cyclical basis.

Results on individual awards and prizes are collected throughout the year: the final report is compiled in June of each year, as results are finalized. VPRI reports on awards and prizes by June 30<sup>th</sup> annually.

**RESEARCH EXCELLENCE - A) Total # selected National Scholarly Prizes & Awards**

	UBC		
	2011	2012	2013
Canadian Academy of Engineering (CAE)	2	2	4
Canadian Academy of Health Sciences (CAHS)	2	6	3
Canada Council for the Arts (Fellowship & Prize combined)	1	0	0
NSERC E.W.R. Steacie Memorial Fellowships	2	0	0
Order of Canada (Officer & Members combined)	2	6	4
Order of BC	0	1	2
Prix Galien Canada	1	1	0
Royal Society of Canada (Fellowship and Medals combined)	8	6	8
Canada Gairdner Wightman Award	1	0	1
<b>Total # selected National scholarly awards</b>	<b>19</b>	<b>22</b>	<b>22</b>

**Description**

- Award reporting dates reflect the calendar year, (not academic or fiscal).
- The awards selected represent the most prestigious National awards received on a cyclical basis.
- Research awards & prizes data collected by the VPRIO does not include teaching or service awards.

**Person with lead responsibility for this metric:** Helen Burt, Associate VP Research, VPRI

**Data collection will be from:** Brenda Carrier, Faculty Awards Coordinator, VPRI

**Date:** Collected throughout the year; these numbers are collated by mid-June and reported by the VPRI for June 30<sup>th</sup>.

**Explanation of Results**

This metric tracks the number of selected prestigious national scholarly awards received by faculty.

**Recommended Action**

Continue to monitor.

**RESEARCH EXCELLENCE - B) Total # selected International Scholarly Prizes & Awards**

	UBC		
	2011	2012	2013
Alfred P. Sloan Fellowships	0	2	2
American Association for the Advancement of Science (AAAS) Fellowships	5	4	3
Guggenheim Fellowships	2	0	0
Royal Society of London Fellowships	0	1	0
<b>Total # selected international scholarly awards</b>	<b>7</b>	<b>7</b>	<b>5</b>

**Description**

- Award reporting dates reflect the calendar year, (not academic or fiscal).
- The awards selected represent the most prestigious international awards received on a cyclical basis.
- Research awards & prizes data collected by the VPRIO does not include teaching or service awards.

**Person with lead responsibility for this metric:** Helen Burt, Associate VP Research, VPRI

**Data collection will be from:** Brenda Carrier, Faculty Awards Coordinator, VPRI

**Date:** Collected throughout the year; these numbers are to be collected by mid-June. VPRI reports externally by June 30<sup>th</sup>.

**Explanation of Results**

This metric tracks international scholarly awards for faculty.

**Recommended Action**

Continue to monitor.