NAVIGATING HONOURS & AWARDS

Mastering the Art of Applying

OVPR (Strategic Research Development Officers)

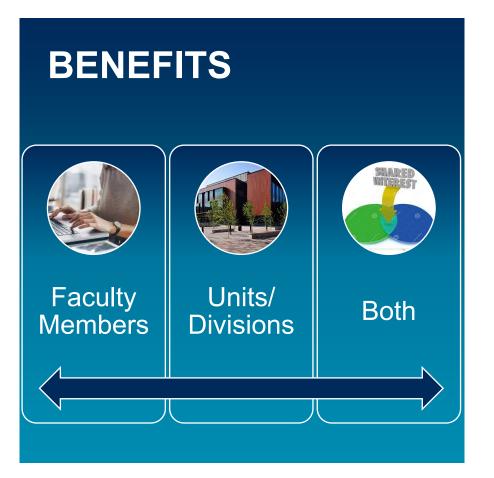
Stefanie Bernaudo Jessica Lapp Ana Pogoutse

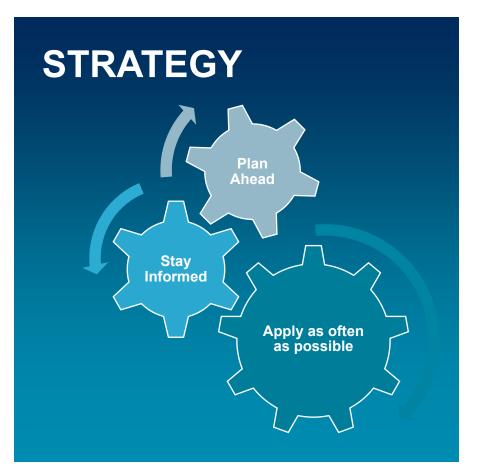
December 7th, 2022

<u>VPRI</u>

Sarah Carson, Manager, University Awards & Honours

APPLYING





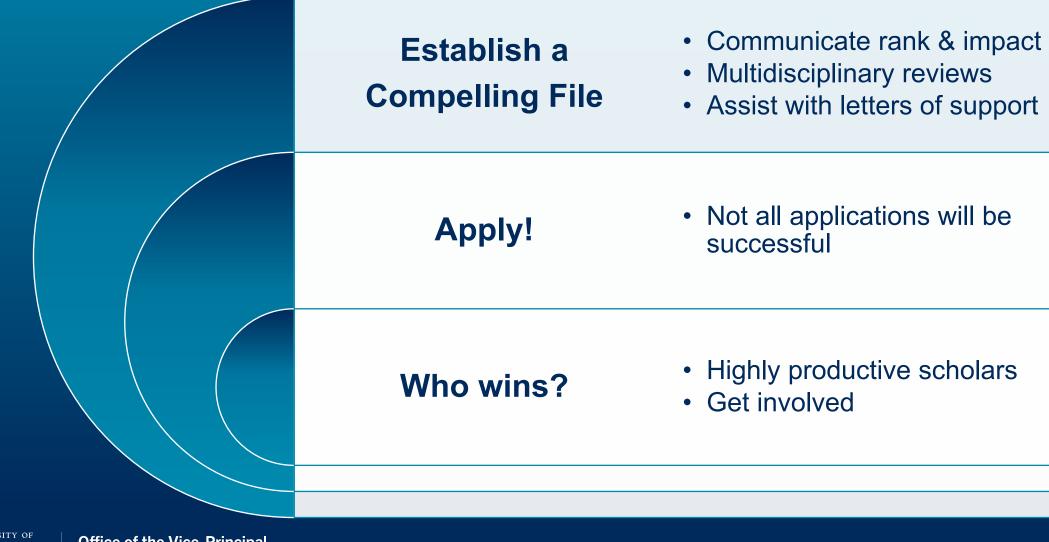


AWARD DOSSIER





HOW TO WIN



UNIVERSITY OF TORONTO MISSISSAUGA

Office of the Vice-Principal, Research

Award Profiles



Office of the Vice-Principal, Research

NSERC MCDONALD FELLOWSHIP

Previously the E.W.R. Steacie Memorial Fellowship

- **Objective:** support ECRs to enhance their research capacity, so that they can become leaders in their field
- **Funding:** \$250,000 over two years
 - Release from teaching and administrative duties
 - Institution receives \$90,000 towards salary to fund a replacement
- Eligibility: 10 years or less in academic role; must hold an NSERC grant

- **Criteria:** The review panel scores applicants on:
 - Research achievements and impacts (40%)
 - Outreach, mentorship and leadership (30%)
 - Future directions (30%)
- Notes:
 - Each institution may submit up to six nominations



2022 FELLOWSHIP WINNERS

Metric	Average (range)
h-index (Scopus)*	24.6 (17-38)
Total documents (Scopus)*	61.4 (31-94)
Total NSERC funding**	\$1,127,010 (\$609,972- \$1,671,751)
Years in Academic Role	8.4 (7-10)

* Based on 2022 data

** Based on data from 1991/92→2019-22

Previous UTM winner:

2020: Marc Johnson – Department of Biology



ROYAL SOCIETY OF CANADA FELLOWSHIP

- **Objective:** recognizing leaders in research and innovation and mobilizing them in open discussion
- **Award:** Lifetime fellowship in the RSC
 - Fellows are elected in three Academies

Eligibility:

 Canadian citizens or PR for at least three years

• Criteria:

- Excellence
- Exceptional and original publications, intellectual achievements, and creative activities
- Impact and international reputation
- Notes:
 - Direct fellow nominations are recommended at UofT
 - **15 years or less from PhD, Royal Society College of New Scholars, Artists and Scientists**



UOFT'S 2020/21 RSC FELLOWS

Academy I- Arts & Humanities* Academy II- Social Science*		al Science*	Academy III-Scien	ice	
Metric	Average (range)	Metric	Average (range)	Metric	Average (range)
h-index	3 (3)	h-index	28 (20-36)	h-index	81 (62-113)
publications	3 (3-4)	publications	35 (16-54)	publications	158 (63-352)
citations	8 (1-14)	citations	725 (276-1174)	citations	11,756 (1,535-
FWCI	0.53 (0.22-0.89)	FWCI	2.96 (2.94-2.99)	FWCI	30,331) 2.36 (1.07-3.73)

Based on SciVal/Scopus data (2012-2021)

*contributions of fellows from these Academies may not be fully captured by SciVal/Scopus.



UOFT PRESIDENT'S IMPACT AWARD

- **Objective:** Celebrates and honours faculty members whose research has led to significant impact beyond academia.
- Award: Winners receive a monetary award of \$10,000 per year for five years to be used toward their research.

- Eligibility: Nominations are open to U of T faculty members with full-time academic appointments whose research has led to significant impact beyond academia.
- Criteria:
 - Demonstrated, sustained impact(s) of research beyond academia
 - Benefits of the nominated achievements to society
 - Originality, scope and/or uniqueness of research impact(s)



PROFILE OF PRESIDENT'S IMPACT AWARDEES

The key unifying characteristic:

Demonstrable and sustained research impact beyond academia and an ongoing commitment to research translation.

2021 and 2022 Laureates

Rank: 54% - Professor 27% - Associate 19% - Other (Scientist and/or Assistant) *Discipline:* 36% - Sciences/Life Sciences 45% - Social Sciences & Humanities 19% - Engineering



SSHRC IMPACT AWARDS

SSHRC Impact Awards are designed to **build on and sustain Canada's research-based knowledge culture in all research areas** of the social sciences and humanities.

The awards recognize outstanding researchers and celebrate their research achievements, research training, knowledge mobilization, and outreach activities funded partially or entirely by SSHRC.

Every April, eligible institutions are invited to put forward nominations for the following:

- Gold Medal (\$100,000)
- Talent Award (\$50,000)
- Insight Award (\$50,000)
- Connection Award (\$50,000)
- Partnership Award (\$50,000)



SSHRC IMPACT AWARDS SELECTION CRITERIA

• Challenge—ambition and importance (25%):

originality and significance of the partnership within the nominee's fields of research.

• Achievements—impact and outcomes (75%):

- evidence of mutual co-operation and sharing of intellectual leadership and resources within the nominee's fields of research and/or beyond the social sciences and humanities research community;
- quality of partnership, including shared engagement and ownership;
- evidence of contributions, including, but not limited to, scholarly literature, and/or other knowledge mobilization contributions, such as commissioned reports, professional practice, public discourse, public policies, products and services, experience in collaboration, etc.;
- level of nominee's engagement with, and quality of training and mentoring provided to students, emerging scholars and participants, relative to the nominee's career level; and
- evidence of influence and impact on research and/or societal outcomes.



SSHRC GOLD MEDAL AWARD

Objective: The **Gold Medal** is SSHRC's highest research honour. It is awarded to an individual whose sustained leadership, dedication and originality of thought have inspired students and colleagues alike.

Award: \$100,000

Criteria: The recipient's achievements in research must have significantly advanced understanding in their respective fields of research in the social sciences and humanities.

Previous University of Toronto winners: 2021 – Dr. Lynne Viola – Professor – Department of History



SSHRC INSIGHT AWARD

Objective: The **Insight Award** recognizes outstanding achievement arising from a single or multiple SSHRC-funded initiatives. It is given to an individual or a team of six people maximum whose initiative(s) have significantly contributed to knowledge and understanding about people, societies and the world.

Award: \$50,000

Criteria: The research outcomes must have led to demonstrable impact within the nominee's fields of research and/or beyond the social sciences and humanities research community.

Previous University of Toronto winners: 2018 – Dr. Tania Li – Professor – Department of Anthropology



SSHRC CONNECTION AWARD

Objective: The **Connection Award** recognizes an outstanding SSHRC-funded initiative that facilitates the flow and exchange of research knowledge within and/or beyond the social sciences and humanities research community.

Award: \$50,000

Criteria: It is given to an individual or team whose initiative has engaged the campus and/or wider community, and has generated intellectual, cultural, social and/or economic impacts.



SSHRC PARTNERSHIP AWARD

Objective: The **Partnership Award** recognizes a SSHRC-funded formal partnership for its outstanding achievement in advancing research, research training or knowledge mobilization, or developing a new partnership approach to research and/or related activities.

For the Partnership Award, the nominee must be the project director. If successful, this person will receive the award on behalf of the partnership.

Award: \$50,000

Criteria: It is awarded to a formal partnership that, through mutual co-operation and shared intellectual leadership and resources, has demonstrated impact and influence within and/or beyond the social sciences and humanities research community.



SSHRC IMPACT AWARDS NOMINATION PROCESS

- The University may submit one nomination to each award competition per year.
 - An advisory committee of representatives from social sciences and humanities will review internal nominations and select the University's nominees, adhering to standards of rigor, fairness, respect and equity, diversity and inclusion throughout the process.

• Typically, chairs and department heads are responsible for nominating candidates with support from divisional research services.



Support and Resources



SUPPORT

Editorial review

• SRDOs can read and provide advice on how to strengthen nomination packages

Arranging peer review

 SRDOs can contact potential reviewers on your behalf and arrange peer review of nomination packages

Communicating awards opportunities

- SRDOs notify units of upcoming major awards
- Curated auto-updating searches of the Pivot database: <u>https://www.utm.utoronto.ca/vp-</u> <u>research/funding-awards/funding-databases/pivot</u>

Prizes and Awards

view more details in Pivot-RP

Canada Council for the Arts - Michael Measures Prize (CC-MM Prize) National Youth Orchestra of Canada (NYO Canada)

Postgraduate bursaries British Comparative Literature Association (BCLA)

Mentorship Award Canadian College of Health Leaders (CCHL/CCLS)

Doctoral Dissertation Award Association for Computing Machinery (ACM)

Honors and Awards American Nuclear Society (ANS)

Osteology researcher grants Osteology Foundation

Shaughnessy Cohen Prize for Political Writing Writers' Trust of Canada

D&AD Awards British Design & Art Direction (D&AD)

Writers of the Future Contest Author Services, Inc.

Griffin Poetry Prize Griffin Trust for Excellence in Poetry

XR prize challenge - fight climate change



RESOURCES

Communicating awards opportunities

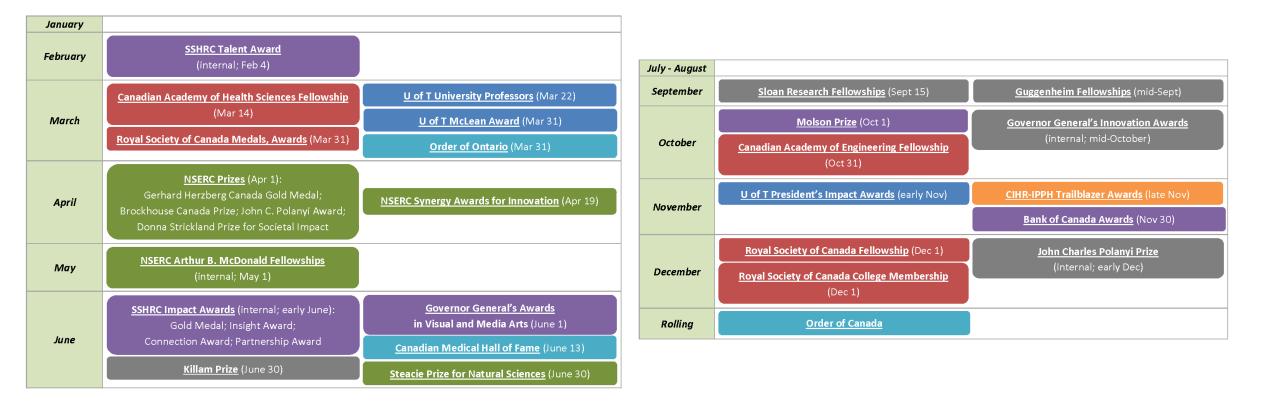
• <u>https://www.utm.utoronto.ca/vp-research/funding-awards/faculty/awards</u>

January 2023

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
8	9	10 Volvo Environment Prize	11	12	13	14 Arrell Global Food Innovation Awards, Arrell Food Institute
15 IEEE Control Systems Award, IEEE Internal Deadline: Japan Prize, Science and Technology Foundation of Japan	16	17	18	19	20	21 Grawemeyer Award in Music Composition, University of Louisville
22 Johan Skytte Prize in Political Science	23	24	25	26 The Louisa Gross Horwitz Prize, Columbia University	27	28
29	30	31 Crafoord Prize, Royal Swedish Academy of				



YEAR-AT-A-GLANCE DEADLINES



Internal
 National Academies
 Provincial and National Honours
 Multi-Disciplinary
 Social Sciences, Humanities, Arts
 Natural Sciences and Engineering
 Health Sciences

https://research.utoronto.ca/honours-awards/honours-awards-opportunities



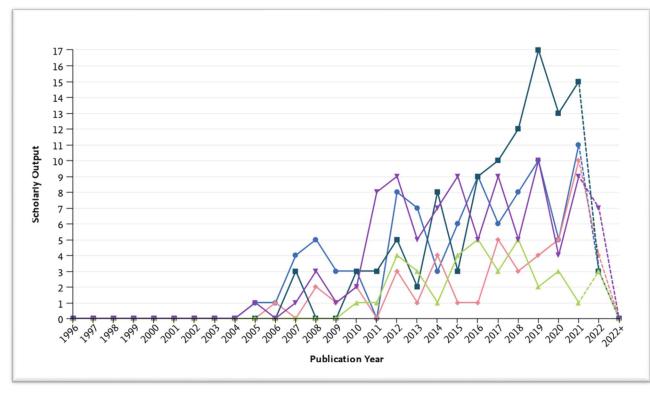
UPCOMING DEADLINES

- Volvo Environment Prize January 10, 2023
- Arrell Global Food Innovation Awards January 14, 2023
- <u>Crafoord Prize</u> January 31, 2023
- Welch Award in Chemistry January 31, 2023
- Northern Science Award, Government of Canada January 31, 2023
- Honda Prize, Honda Foundation March 4, 2023



BENCHMARKING

2022 NSERC McDonald Fellowship winners



Collaboration	^	Scholarly Output 🕸
🕸 Collaboration		
🕸 Collaboration Impact		The number of publications of a selected
🕸 Academic-Corporate Collaboration		entity. Learn more about this metric ↗
🕸 Academic-Corporate Collaboration Impact		Include:
Published	\sim	 All publication types
Viewed	\sim	Articles only
Cited	~	 Articles and conference papers
		 Articles and reviews
Patent Impact	\sim	Articles, reviews and conference papers
Media Impact	\sim	 Articles, reviews, conference papers, books and book chapters
Topic Indicators	\sim	 Books and book chapters
Awarded Grants	\sim	○ Conference papers only
		Authorship Type
		In case filter applied, only values for
		individual Researchers will be shown
		Only include publications where the
		researcher is:
		Choose metric >



Support and Resources: VPRI

Central University Resources

- <u>U of T Honours & Awards Opportunities Database</u>
- <u>CRIS Spotlight on Honours & Awards</u> Includes recorded workshops on developing an award strategy, Sloan Fellowships, Royal Society of Canada honours, early-career Humanities awards
- <u>Award Nomination Tips & Resources</u> Includes tips on strategy and writing, including award dossier guidance and year-at-a-glance calendar



OFFICE OF THE VICE-PRESIDENT, RESEARCH AND INNOVATION

RECOMMENDED COMPONENTS OF A FACULTY AWARDS DOSSIER

The majority of research award competitions require some combination of the following components. To streamline the process of assembling nominations, consider proactively developing the items below, which can be adapted for various award opportunities.

- 1-sentence (~15 to 20-word) proposed citation
 - Structure: "For [discovery/contribution] that has [impact]."
 - Key words:

For discovering; defining; developing; introducing That has led to; enabled; defined; transformed

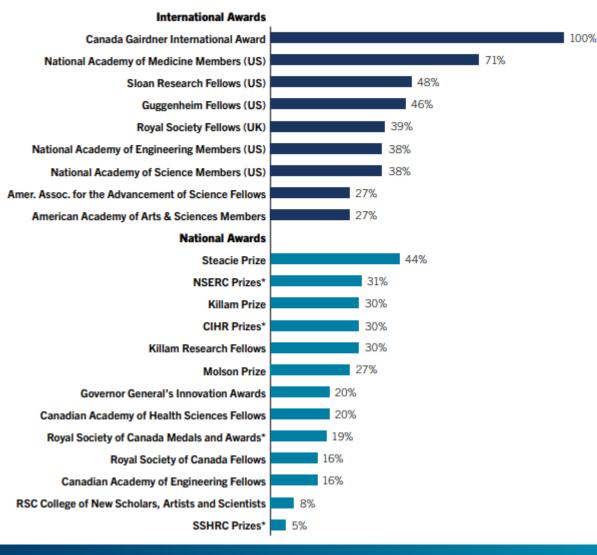
- 250-word summary of achievement and impact
 - Be direct and describe achievements first; include metrics such as major publications or awards toward the end of the summary.
- > 3-page detailed narrative of research achievements
 - Develop a compelling overview of your work and the main contributions for which you could be nominated; seek peer and/or professional input.
 - Start with a 1-to 2-paragraph introduction of the central questions or problems your work has addressed; structure the rest of the overview with headings to allow room for technical discussion.
 - Keep metrics and other indicators of recognition toward the end.
- > Annotated list of top 15 publications or comparable scholarly outputs
 - Many nominations will request a list of top 5, 10, or 15 publications. Selecting these proactively saves time.
 - When permitted, annotations can complement your summary and detailed narrative by offering more detail on specific papers and their influence or impact.
- Well-formatted CV
 - Review your entire CV for formatting inconsistencies.
 - Consider which sections you would remove to tailor your CV for specific opportunities (e.g., a research vs. a teaching award). Are the sections grouped logically?
 - Consider including your 250-word summary or a short bio near the beginning of your CV.



Support and Resources: VPRI

Divisional and Institutional Supports

- <u>Resources and Best Practices for Academic Units</u>
- Honours & Awards working group and resource
 hub for divisional staff
- Liaising with external agencies such as Royal Society of Canada, Universities Canada
 - 。 Global Excellence Initiative
- Data tracking to inform performance measurement and strategic planning





Awards Received Before/After Selected Award: Fellow

16-Nov-22

Total U of T Winners: 313

Awards Won Before:

SGS Division	Winners	Award Won Before	Organization	Count (>1)	Frequency (>5%)	Min Years Before	Avg Years Before
Humanities	66	Killam Research Fellowship	Canada Council for the Arts	9	14%	0	10
Humanities	66	Guggenheim Fellowship	John Simon Guggenheim Memorial Foundation	5	8%	0	6
Humanities	66	President's Teaching Award	University of Toronto	3	5%	2	5
Humanities	66	University Professor	University of Toronto	3	5%	0	2
Life Sciences	99	Member	American Society for Clinical Investigation	5	5%	7	17
Life Sciences	99	Premier's Research Excellence Award	Government of Ontario	13	13%	5	13
Life Sciences	99	Canada's Top 40 Under 40	Caldwell Partners	5	5%	4	11
Life Sciences	99	Fellow	American Association for the Advancement of Science	5	5%	3	8
Life Sciences	99	Fellow	Canadian Academy of Health Sciences	14	14%	1	5
Physical Sciences	93	Premier's Research Excellence Award	Government of Ontario	23	25%	2	13
Physical Sciences	93	Fellow	American Physical Society	7	8%	3	10
Physical Sciences	93	Fellow	Institute of Electrical and Electronics Engineers (IEEE)	7	8%	3	7
Physical Sciences	93	McLean Award	University of Toronto	10	11%	4	7
Physical Sciences	93	E.W.R. Steacie Memorial Fellowship	Natural Sciences and Engineering Research Council of Canada	20	22%	1	7
Physical Sciences	93	Rutherford Memorial Medal	Royal Society of Canada	10	11%	2	6
Physical Sciences	93	Fellow	Engineering Institute of Canada	6	6%	2	5
Physical Sciences	93	Killam Research Fellowship	Canada Council for the Arts	11	12%	0	4
Physical Sciences	93	Fellow	American Association for the Advancement of Science	7	8%	1	4



STAY CONNECTED

UTM, OVPR:

OVPR General Awards Email: awards.ovprutm@utoronto.ca

- Ana Pogoutse: <u>a.pogoutse@utoronto.ca</u>
- Jessica Lapp: jessica.lapp@utoronto.ca

Stefanie Bernaudo: <u>stefanie.bernaudo@utoronto.ca</u>

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Sarah Carson: vpri.awards@utoronto.ca