



Land Acknowledgement

As we gather here today, we acknowledge we are on Treaty 6 Territory and the Homeland of the Métis.

We pay our respect to the First Nations and Métis ancestors of this place and reaffirm our relationship with one another.



Schedule

1 pm – 1.45 pm Welcome and introductions

Overview of the Evaluation/Rating process at NSERC

Julia Boughner, USask NSERC Lead

Equity, Diversity & Inclusion (EDI)

Tera Ebach, Research Office Analyst (WCVM)

Canadian Common CV (CCV)

Graham Fairhurst, Research Services Specialist (SENS)

NSERC Research Portal

Danielle Baron, Manager Research & Graduate Studies (Ag & Bio.Res.)

Tri-Agency Research Support

Michaela Lynds, Research Development Specialist (OVPR)

1.45 pm – 2.30 pm **Q&A session**



NSERC's DG Merit Indicators, Or How I Learned to The Grid

Julia Boughner

University NSERC Lead, Office of the Vice-President Research
Professor, Evolutionary Developmental Anthropology
Department of Anatomy, Physiology & Pharmacology, College of Medicine

DISCOVERY GRANTS MERIT INDICATORS

	The Merit Indicators should be used in conjunction with the Peer Review Manual, which outlines how reviewers arrive at a rating.					
8	EXCEPTIONAL	OUTSTANDING	VERY STRONG	STRONG	MODERATE	INSUFFICIENT
Excellence of the Researcher	Acknowledged as a leader in terms of research excellence, accomplishments, and service. Contributions presented in the application are of the highest level of quality .	Research excellence, accomplishments, and service are far superior to others. Contributions presented in the application are of high quality .	Research excellence, accomplishments, and service are superior to others. Contributions presented in the application are above average in quality .	Research excellence, accomplishments, and service are significant . Contributions presented in the application are of good quality.	Research excellence, accomplishments, and service are reasonable . Contributions presented in the application are of reasonable quality.	Research excellence, accomplishments, and service are below an acceptable level . Contributions presented in the application are limited in quality.
	Impact and importance of the work is clearly evident and groundbreaking.	Impact and importance of the work is clearly evident and influential.	Impact and importance of the work is clearly evident.	Impact and importance of the work is evident.	Impact and importance of the work is somewhat evident.	Impact and importance of the work is not clearly evident.
Merit of the Proposal	Proposed research program is clearly presented, is extremely original and innovative and is likely to have impact by leading to groundbreaking advances in the area and/or leading to a technology or policy that addresses socio-economic or environmental needs. Long-term vision and short-term objectives are clearly defined.	Proposed research program is clearly presented, is highly original and innovative and is likely to have impact by contributing to groundbreaking advances in the area, and/or leading to a technology or policy that addresses socio-economic or environmental needs. Long-term goals are clearly defined and short-term objectives are well planned.	Proposed research program is clearly presented, is original and innovative and is likely to have impact by leading to advancements and/or addressing socio-economic or environmental needs. Long-term goals are defined and short-term objectives are planned.	Proposed research program is clearly presented, is original and innovative and is likely to have impact and/or address socio-economic or environmental needs. Long-term goals and short-term objectives are clearly described.	Proposed research program is clearly presented, has original and innovative aspects and may have impact and/or address socio-economic or environmental needs. Long-term and short-term objectives are described.	Proposed research program, as presented lacks clarity, and/or is of limited originality and innovation. Objectives are not clearly described and/or likely not attainable.
lerit o	The methodology is clearly defined and appropriate.	The methodology is clearly described and appropriate.		The methodology is described and appropriate.	The methodology is partially described and/or appropriate.	The methodology is not clearly described and/or appropriate .
N	The application clearly den	The application does not clearly demonstrate how the research activities to be supported are distinct from those funded (or applied for) by other sources or does not clearly demonstrate a program of research in the NSE.				
thly Qualified Personnel	Past training is at the highest level in terms of the research training environment provided and HQP contributions to research.	Past training is far superior to other applicants in terms of research training environment provided and HQP contributions to research.	Past training is superior to other applicants in terms of the research training environment provided and HQP contributions to research.	Past training compares favourably with other applicants in terms of the research training environment provided and HQP contributions to research.	Past training is modest relative to other applicants in terms of the research training environment provided and HQP contributions to research.	Past training is below an acceptable level in terms of the research training environment provided and HQP contributions to research.
	Most HQP move on to highly impactful positions that require skills gained through the training received.	Most HQP move on to impactful positions that require skills gained through the training received.	HQP generally move on to impactful positions that require skills gained through the training received.	HQP generally move on to positions that require skills gained through the training received.	Some HQP move on to positions that require skills gained through the training received.	HQP rarely move on to positions that require skills gained through the training received.
	Training philosophy and research training plans are of the highest quality: highly appropriate, clearly defined and expected to produce top quality results in terms of the overall approach and specific projects for HQP.	Training philosophy and research training plans are far superior: highly appropriate, clearly defined and expected to produce high quality results in terms of the overall approach and specific projects for HQP.	Training philosophy and research training plans are superior: highly appropriate, clearly defined and expected to produce quality results in terms of the overall approach and specific projects for HQP.	Training philosophy and research training plans are appropriate and clearly defined in terms of the overall approach and specific projects for HQP.	Training philosophy and research training plans are partially appropriate and partially defined in terms of the overall approach and specific projects for HQP.	Training philosophy and research training plans are not appropriate and not clearly defined in terms of the overall approach and specific projects for HQP.
Training of Highly Philosophy & Research	Challenges related to equity, diversity and inclusion specific to the institution and field of research are clearly described .		Challenges related to equity, diversity and inclusion specific to the institution and field of research are described.	Challenges related to equity, diversity and inclusion specific to the institution and/or field of research are described.	Challenges related to equity, diversity and inclusion specific to the institution and/or field of research are partially described.	Challenges related to equity, diversity and inclusion specific to the institution and/or field of research are inaccurate or not described.
Training Philos	Specific actions to support the recruitmen inclusive research training environment ar		Specific actions to support the recruitment of a diverse group of HQP and an inclusive research training environment are defined.	Specific actions to support the recruitment of a diverse group of HQP and/or an inclusive research training environment are defined.	Specific actions to support the recruitment of a diverse group of HQP and/or an inclusive research training environment are partially defined.	Specific actions to support the recruitment of a diverse group of HQP and/or an inclusive research training environment are not appropriate or not defined.

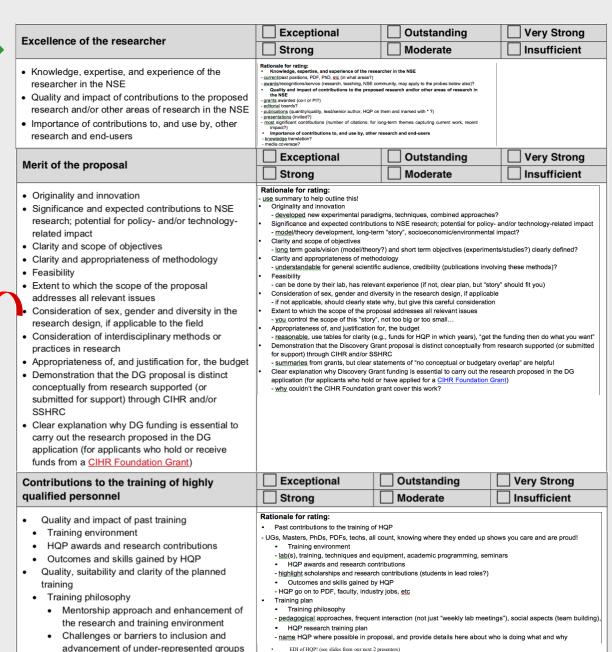






Now:

"Equity, diversity and inclusion considerations in the research process (e.g. the research questions, design of the study, methodology, analysis, interpretation, and dissemination of results), are integrated where relevant."



Planned approach to promote participation

of a diverse group of HQP

· Research training plan for individual HQP





EXCEPTIONAL	OUTSTANDING	VERY STRONG	STRONG	MODERATE	INSUFFICIENT
Acknowledged as a leader in terms of research excellence, accomplishments, and service.	Research excellence, accomplishments, and service are far superior to others.			and service are reasonable.	Research excellence, accomplishments, and service are below an acceptable level.
Contributions presented in the application are of the highest level of quality .	application are of high quality.				Contributions presented in the application are limited in quality.
			The state of the s		Impact and importance of the work is not clearly evident.

Excellence of researcher - rationale for rating:

- Knowledge, expertise and experience of the researcher in the NSE
 - current/past positions, PDF, PhD etc. (in what areas?)
 - awards/recognitions/service (research, teaching, NSE community, may apply to the probes below?)
- Quality and impact of contributions to the proposed research and/or other areas of research in the NSE
 - grants awarded (co-I or PI?)
 - editorial boards
 - publications (quantity/quality, lead/senior author, HQP on them marked with *?)
 - presentations (invited?)
 - most significant contributions (no. of citations; long term themes capturing current work, recent impact?)
- Importance of contributions to, and use by, other researchers and end-users
 - knowledge translation?
 - media coverage?



EXCEPTIONAL	OUTSTANDING	VERY STRONG	STRONG	MODERATE	INSUFFICIENT
Proposed research program is clearly	Proposed research program is clearly	Proposed research program is clearly	Proposed research program is clearly	Proposed research program is clearly	Proposed research program, as
presented, is extremely original and	presented, is highly original and	presented, is original and innovative	presented, is original and innovative	presented, has original and innovative	presented lacks clarity, and/or is of
innovative and is likely to have impact	innovative and is likely to have impact	and is likely to have impact by leading	and is likely to have impact and/or	aspects and may have impact and/or	limited originality and innovation.
by leading to groundbreaking advances	by contributing to groundbreaking	to advancements and/or addressing	address socio-economic or	address socio-economic or	,
in the area and/or leading to a	advances in the area, and/or leading to	socio-economic or environmental	environmental needs.	environmental needs.	
technology or policy that addresses	a technology or policy that addresses	needs.			
socio-economic or environmental needs.	socio-economic or environmental				
	needs.				
Long-term vision and short-term	Long-term goals are clearly defined	Long-term goals are defined and	Long-term goals and short-term	Long-term and short-term objectives	Objectives are not clearly described
objectives are clearly defined.	and short-term objectives are well	short-term objectives are planned.	objectives are clearly described.	are described.	and/or likely not attainable.
	planned.				
The methodology is clearly defined and	The methodology is clearly described and appropriate.		The methodology is described and	The methodology is partially described	The methodology is not clearly
appropriate.			appropriate.	and/or appropriate.	described and/or appropriate.
	The application does not clearly				
	demonstrate how the research activities to				
The application clearly de	be supported are distinct from those funded				
The approximation and any man	(or applied for) by other sources or does not				
					clearly demonstrate a program of research in

Merit of the proposal - rationale for rating:

Use "Summary" section to help outline this!

- a PROGRAM not a project
- Originality and innovation developed new experimental paradigms, techniques, combined approaches?
- Significance & expected contributions to <u>NSE</u> research; potential for policy- and/or technology-related impact
 - model/theory development, long term "story," socioeconomic/environmental impact?
- Clarity and scope of objectives long-term goals/vision (model/theory?) and short-term objectives (experiments/studies?) clearly defined?
- Clarity and appropriateness of methodology understandable for general scientific audience, <u>credibility</u> (<u>publications including these methods</u>)?
- Feasibility can be done by their lab, has relevant experience (if not, clear plan, but "story" should fit you)
- Consideration of sex, gender and diversity in the research design, where applicable give this careful consideration
- Extent to which the scope of the proposal addresses all relevant issues you control the scope of this "story", not too big or too small...
- Appropriateness of, and justification for, the budget
 - reasonable, use of tables for clarity (e.g., funds for HQP in which years), "get the funding then do what you want" (NSE)
- Demonstration that the Discovery Grant proposal is distinct conceptually from research supported (or submitted for support) through CIHR and /or SSHRC)
 - summaries from grants, but clear statements of "no conceptual or budgetary overlap" are helpful.
- Clear explanation why Discovery Grant funding is essential to carry out the research proposed in the DG application
 - (for applicants who hold or have applied for a CIHR Foundation Grant)
 - why couldn't the CIHR Foundation Grant cover this work?





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Most HQP move on to highly impactful positions that require skills gained through the training received.	Most HQP move on to impactful positions that require skills gained through the training received.	HQP generally move on to impactful positions that require skills gained through the training received.	HQP generally move on to positions that require skills gained through the training received.	Some HQP move on to positions that require skills gained through the training received.	HQP rarely move on to positions that require skills gained through the training received.
Training philosophy and research training plans are of the highest quality: highly appropriate, clearly defined and expected to produce top quality results in terms of the overall approach and specific projects for HQP.	Training philosophy and research training plans are far superior: highly appropriate, clearly defined and expected to produce high quality results in terms of the overall approach and specific projects for HQP.	Training philosophy and research training plans are superior: highly appropriate, clearly defined and expected to produce quality results in terms of the overall approach and specific projects for HQP.	Training philosophy and research training plans are appropriate and clearly defined in terms of the overall approach and specific projects for HQP.	Training philosophy and research training plans are partially appropriate and partially defined in terms of the overall approach and specific projects for HQP.	Training philosophy and research training plans are not appropriate and not clearly defined in terms of the overall approach and specific projects for HQP.
Challenges related to equity, diversity and field of research are clearly described.	f inclusion specific to the institution and	Challenges related to equity, diversity and inclusion specific to the institution and field of research are described.	Challenges related to equity, diversity and inclusion specific to the institution and/or field of research are described.	Challenges related to equity, diversity and inclusion specific to the institution and/or field of research are partially described.	Challenges related to equity, diversity and inclusion specific to the institution and/or field of research are inaccurate or not described.
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Training of HQP - rationale for rating:

Past contributions to the training of HQP

- UGs, Masters, PhDs, PDFs, techs, all count, knowing where they ended up shows you care and are proud!
- Training environment
 - lab(s), training, techniques and equipment, academic programming, seminars
- HQP awards and research contributions
 - Highlight scholarships and research contributions (students in lead roles?)
- Outcomes and skills gained by HQP
 - HQP go on to PDF, faculty, industry job, etc.

Training plan

- Training philosophy
 - pedagogical approaches, frequent interaction (not just "weekly lab meetings"), social aspects (team building)
- HQP research training plan
 - name HQP where possible in proposal, and provide details here about who is doing what and why
- EDI of HQP (see upcoming slides!)



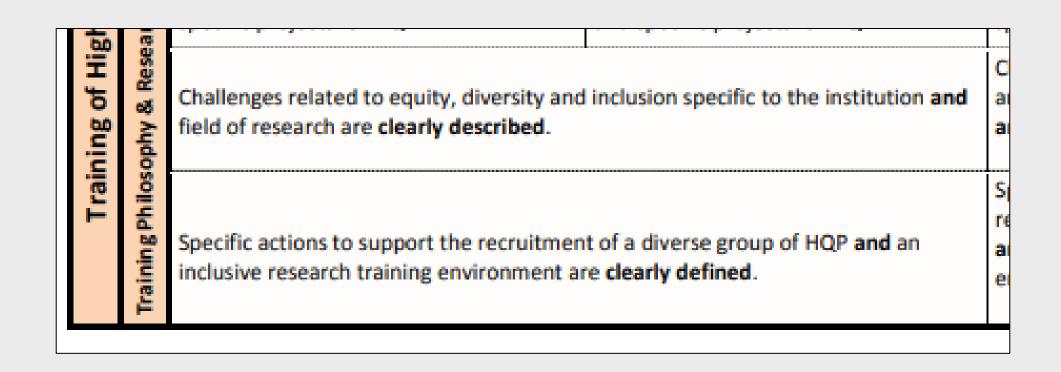
Equity, Diversity, and Inclusion (EDI)

Tera Ebach

Research Office Analyst
Research and Graduate Studies
Western College of Veterinary Medicine



Equity, Diversity and Inclusion (EDI) Discovery Grants Merit Indicators





Equity Diversity and Inclusion (EDI) on Discovery Grants

- 1. Describe Institution or College EDI challenges.
- 2. Describe field of research EDI challenges.
- 3. Review USask commitments for <u>EDI recruitment</u> that address Institution challenges.
- 4. Develop your own specific EDI recruitment practices that address both USask and discipline EDI challenges include this in your application.
- 5. Review USask resources for an <u>inclusive research training environment</u> that address EDI challenges.
- 6. Develop your own specific training plan practices that address USask and field EDI challenges include this in your application.
- 7. EDI in the research Process.



EDI Challenges for the Institution

- Use EDI guide on the RASI website
- Work with research facilitators and EDI specialists
- USask priorities include Indigenization (Embrace Manacihitowin)
- Systemic barriers <u>NFRF information</u>
- The 2018 report published by the Canadian Association of University Teachers, <u>Underrepresented</u> <u>and Underpaid: Diversity & Equity Among Canada's Postsecondary Education Teachers</u>, highlights the persistent lack of diversity in the academic workforce, and wage gaps between men and women, and between white and Indigenous and racialized staff.



EDI challenges in Discipline

- Contact research facilitator for your college or EDI specialist.
- Review Association websites
 - Example Engineering Enrollment of women



Specific Actions for Recruiting a Diverse HQP group

- What is USask doing to address institutional challenges?
- What <u>specific action</u> item can you include to address institutional challenges?
- In your discipline, what specific action can you take to address this challenge for recruitment?



Specific Actions for an Inclusive Research Training Environment

- What resources does USask have that you can use to address EDI challenges in your training plan?
- What actions can you take to address the EDI challenges in your discipline in your training plan?
- SMART EDI plans Specific, Measurable, Achievable, Relevant and Time-Bound



EDI Example for Application

- Team members and new students will complete EDI training, monthly on topics of EDI such as
 microaggression, intersectionality and unconscious and implicit bias. These courses should address EDI
 challenges that you identified. Specific action item for inclusion which can be measured.
- The AVMA reports, that veterinary medicine is among the least racially and ethnically diverse fields in North America, with nearly 90 per cent of veterinarians identifying as Caucasian or white. In addition to posting jobs ads on USask site, we will connect with membership societies that work with under-represented groups to promote jobs. EDI challenge in the field of research and a specific action to address recruitment.
- A specific actions we are taking for recruitment and inclusion is having a code of conduct and EDI strategy for the lab is posted on our website. This code of conduct is based off student feedback that we request from them annually and addresses EDI challenges in our field of study. As part of our EDI strategy to support students' participation and inclusion in the lab and at social events, we offer; child-friendly venues, flexible work hours, diverse dietary choices, support to attend conferences, and student stipends above the suggested minimum.

 Specific action items for recruitment and inclusion.



EDI in the Research Process

- Research questions
- Design of the study
- Methodology and data collection
- Analysis and interpretation
- Dissemination of results



Resources

- NSERC EDI guide for applicants- <u>NSERC NSERC guide on integrating</u> equity, diversity and inclusion considerations in research (nserc-<u>crsng.gc.ca)</u>
- NFRF EDI https://www.sshrc-crsh.gc.ca/funding-financement/nfrf-fnfr/edi-eng.aspx#3
- RASI EDI https://vpresearch.usask.ca/rasi/resource-hub/edi-equity-diversity-inclusion.php
- EDI- Recruitment
 https://jira.usask.ca/servicedesk/customer/kb/view/1346961465?q=Equity%2C+Diversity%2C+and+Inclusion+%28EDI%29+in+Recruitment
- EDI Framework-https://www.nserc-crsng.gc.ca/NSERC-CRSNG/EDI-EDI/framework_cadre-de-reference_eng.asp



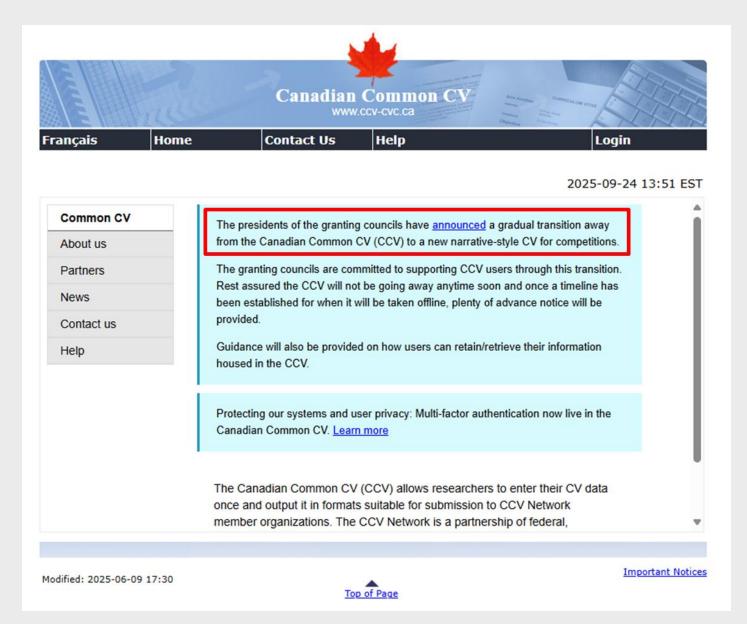
The Canadian Common CV (CCV)

Graham Fairhurst

Research Services Specialist School of Environment and Sustainability



The narrative-style CV is <u>not</u> being used for DGs this year





Completing the Canadian Common CV

Top tips

- Start early! Impending deadline = heavy user traffic = problems/lags/crashes.
- DO NOT use browser navigation ALWAYS click "Done" to save your changes.
- Register with the same email address that you use for your application.
- Use the NSERC CCV template (select 'Funding' on the 'CV' tab).
- Make good use of extra space in text boxes.
- Mark your HQP with asterisks following their surnames.
- Batch import publications to save time.

More advice and examples

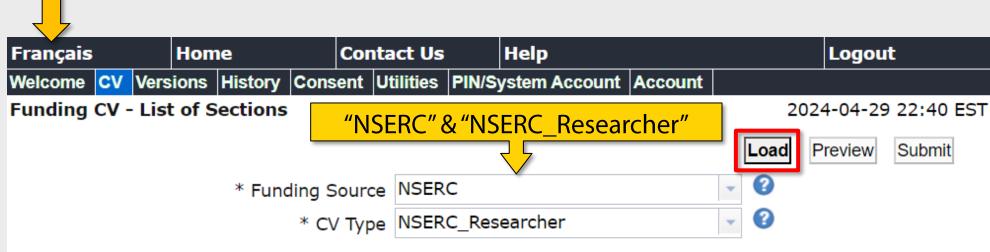
- Visit USask's Grants Repository for examples of CVs from past successful applications (https://vpresearch.usask.ca/events/grants-calendar.php).
- Watch NSERC's video on completing the CCV.
- Contact your Research Facilitator or RASI with questions or issues.



Creating your CCV

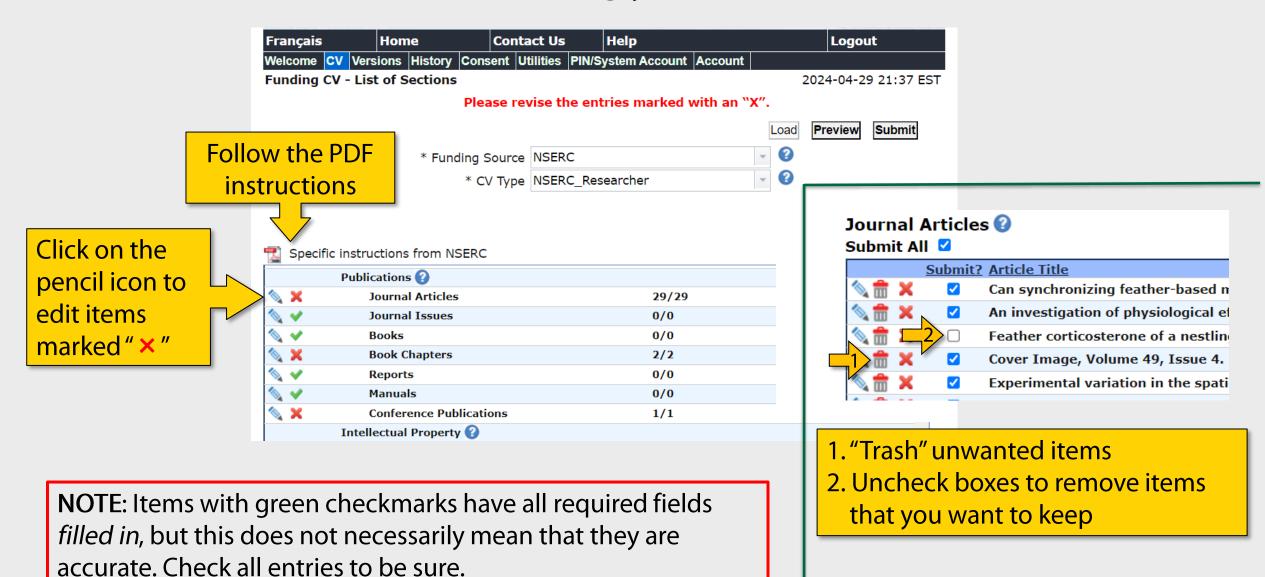


- The "Funding" option allows you to choose the specific template for the particular agency you are applying to.
- Anything entered in the specific funding CV is automatically entered in the generic version.



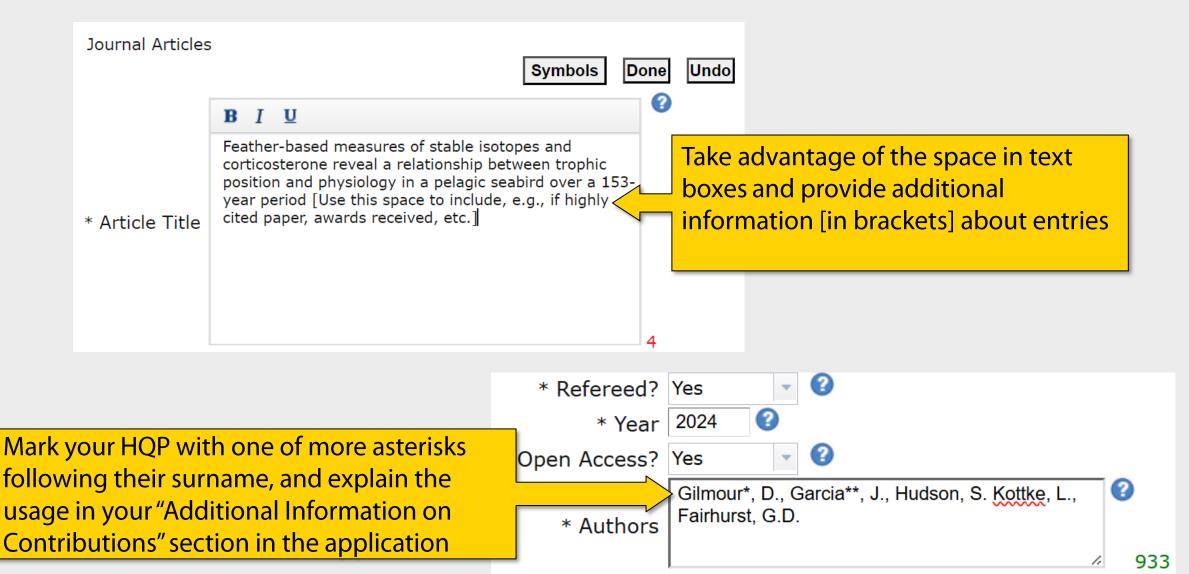


Editing your CCV

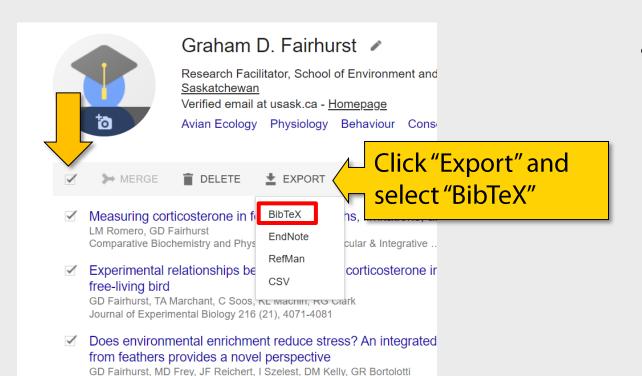


BE WHAT THE WORLD NEEDS









 Having an ORCID number is very helpful because it distinguishes you from others with your name.



Google Scholar (need to "Save as" a text file).

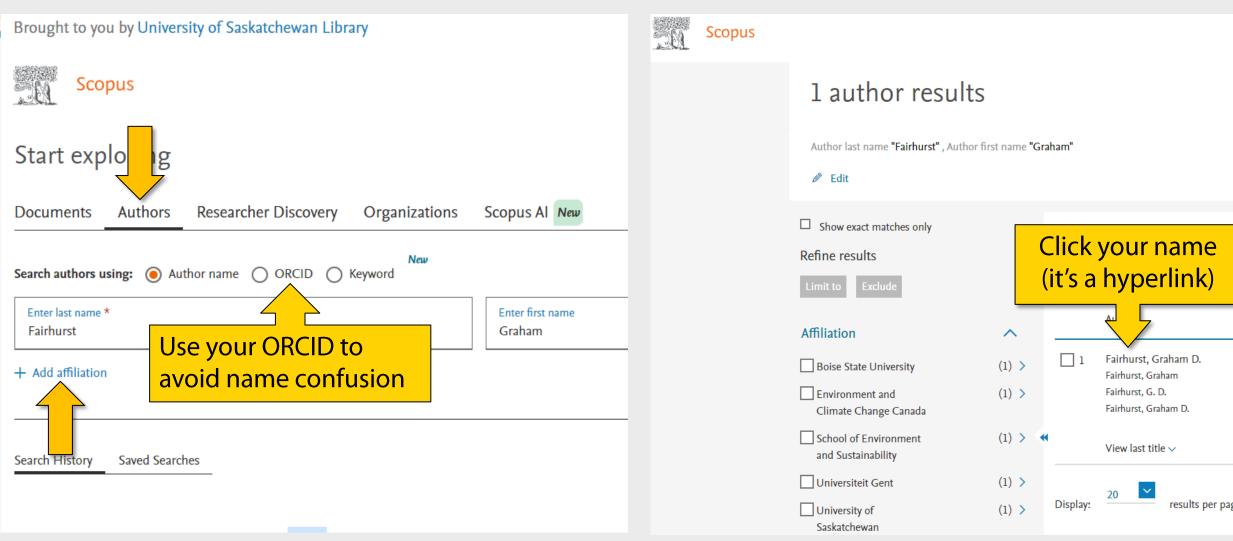
NJ Harms, GD Fairhurst, GR Bortolotti, JEG Smits Environmental Pollution 158 (3), 841-848

✓ Variation in immune function, body condition, and feather cort swallows (Tachycineta bicolor) on reclaimed wetlands in the A

PLoS One 6 (3), e17663

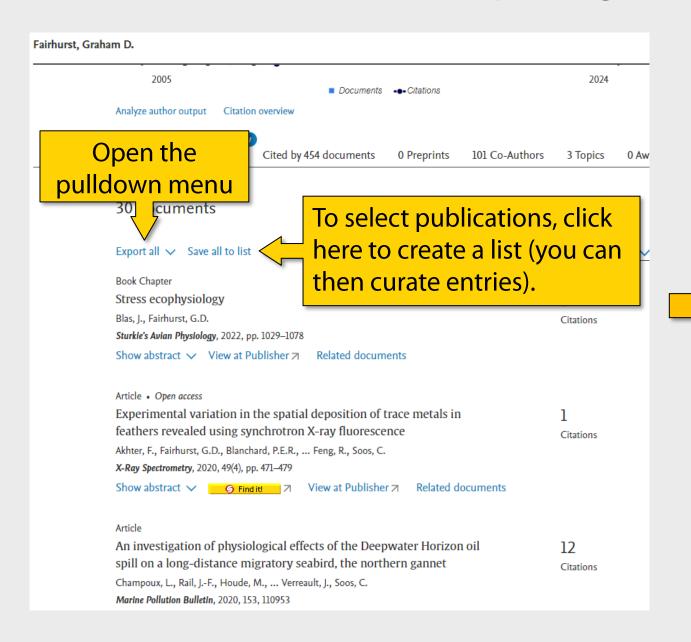
It is important to use the "BibTeX" format when exporting.

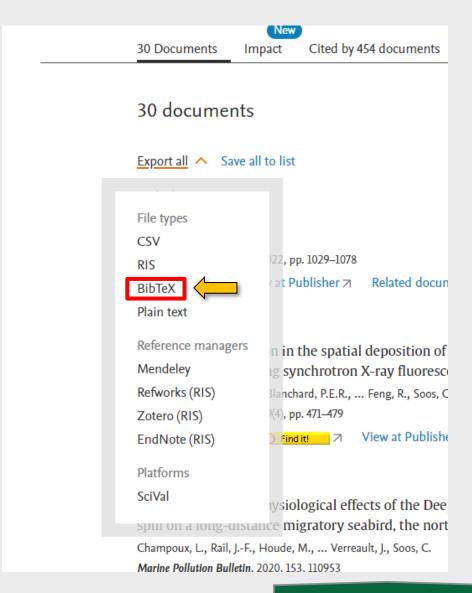




Scopus





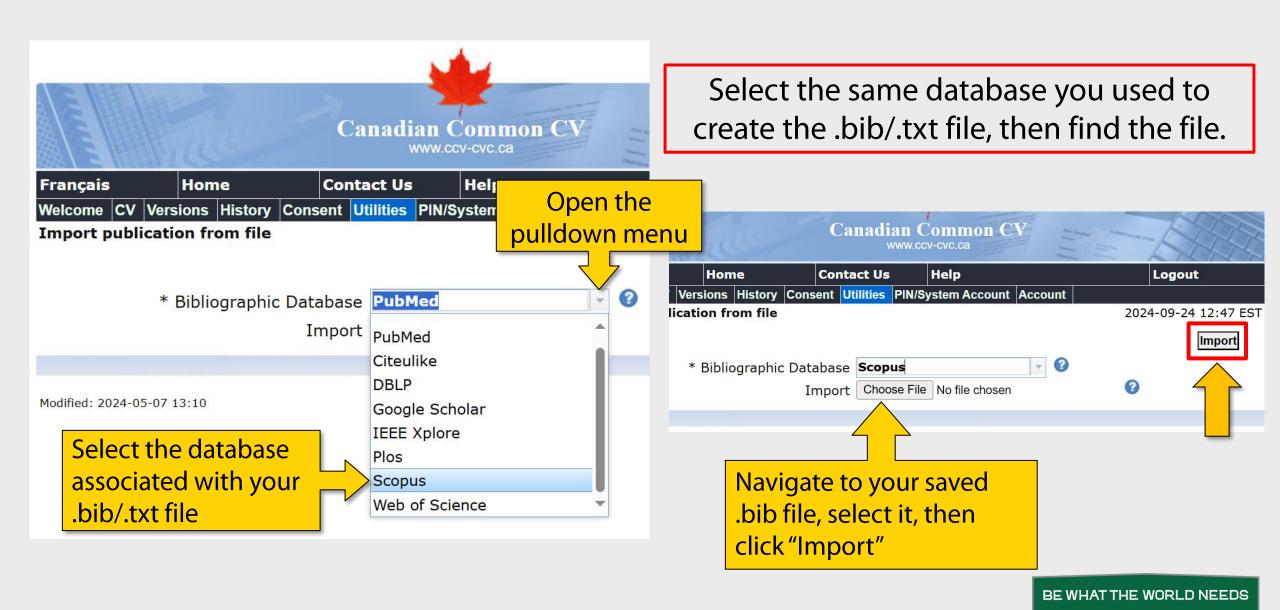






After saving the .bib/.txt file, you now need to import it into the CCV system.









Uncheck duplicates

NOTE: After importing, you will need to go back to your CV template (CV → Funding → NSERC/NSERC_Researcher).

PE WHAT THE WORLD NEEDS



Final steps



Double check all entries, then click "Submit" to finalize the CCV.



Final steps





Link your CCV to your Discovery Grant Application



Need to make more changes to the CCV? You will need to click "Submit" again and use the new confirmation number to relink your CCV in the NSERC Portal.



NSERC Research Portal

Danielle Baron

Manager
Research and Graduate Studies
College of Agriculture and Bioresources

BE WHAT THE WORLD NEEDS



Practical online demonstration



Tri-Agency Research Support

Michaela Lynds

Research Development Specialist (NSERC)
Office of the Vice President Research



Internal Review program

DG	RTI	Stage	Deadline
х	х	Applicants initiate their intention to apply and/or request for internal review by submitting the Intention to Apply/Request for Internal Review Form for NSERC DG/RTI to grant.review@usask.ca. Please put 'Lastname NSERC DG/RTI' in the subject heading.	25th July 2025
х		NSERC Deadline for Submission of DG Notification of Intent (NOI) to Apply NOI must be submitted to NSERC through the NSERC Research Portal.	1st August 2025
x		Applicants participating in the internal review program to email a copy of your submitted NSERC DG NOI to grant.review@usask.ca . Please put 'Lastname NSERC DG' in the subject heading.	8th August 2025
х	х	Applicants consult with their suggested reviewers, Research Facilitators, Associate/Vice-Deans Research, and/or mentorship teams to strategize and prepare their draft application.	Until 12th September 2025
x	х	Applicants submit draft DG and/or RTI application and CCV for internal review to their internal reviewers and copy to grant.review@usask.ca . Please put 'Lastname NSERC DG/RTI' in the subject heading.	12th September 2025
х	х	Internal reviews are returned to the applicants and copied to grant.review@usask.ca directly from internal reviewers (or from Tri-Agency team if assistance is needed).	6th October 2025
х	х	Applicants consult with their suggested reviewers, Research Facilitators, Associate/Vice-Deans Research, or mentorship teams to incorporate reviewer feedback. Research Facilitator reads for the logistical flow and completion of the proposal.	RTI: 6th-13th October 2025 DG: 6th-20th October 2025
x	х	College/Unit Internal Approval Applicants must submit a full application package including CCV through the University Research System (UnivRS) for Department and College academic approval. Applicants to comply with college/unit-specific internal approval processes and deadlines.	Please check with your Research Facilitator or Associate/Vice Dean Research/Director
	х	Research Acceleration and Strategic Initiatives (RASI) Compliance Review and Approval (RTI) College/school/unit of the applicant must review the application, decide on approval and submit the decision in University Research System (UnivRS). RSEO will review for eligibility, conduct a final compliance review check and provide Institutional approval. Applicants will have the opportunity to incorporate any required changes they wish to address or as noted by RASI. Paper applications will not be accepted.	On or before 17th October 2025
	х	NSERC RTI Submission Deadline Final application must be submitted by applicants to NSERC through the NSERC Research Portal.	27th October 2025
x		Research Acceleration and Strategic Initiatives (RASI) Compliance Review and Approval (DG) College/school/unit of the applicant must review the application, decide on approval and submit the decision in University Research System (UnivRS). RSEO will review for eligibility, conduct a final compliance review check and provide Institutional approval. Applicants will have the opportunity to incorporate any required changes they wish to address or as noted by RASI. Paper applications will not be accepted.	On or before 24th October 2025
x		NSERC DG Submission Deadline Final application must be submitted by applicants to NSERC through the NSERC Research Portal.	3 rd November 2025



- Opportunity to gain valuable feedback on your draft application from expert and experienced peers.
- Opens in May each year.
- Not sure who to ask? USask faculty who have sat on evaluation groups are a good starting point.



Discovery EG members



USASK.CA/VPRESEARCH

(past & present)

DG- Evaluation Group	Faculty Name	Department & College	DG- Evaluation Group	Faculty Name	Department & College
1501:	Susan Detmer	Veterinary Pathology, WCVM	1507:	Chanchal Roy	Computer Science, Arts & Science
Genes, Cells & Molecules	Meena Sakharkar	Pharmacy & Nutrition	Computer Science	Julita Vassileva	Computer Science, Arts & Science
	Julia Boughner	APP, College of Medicine		Fangxiang Wu	Computer Science, Arts & Science
	Yan Zhou	VIDO		Zadia Codabux	Computer Science, Arts & Science
	Jack Gray	Biology, Arts & Science		Seok-Bum Ko	Electrical & Computer Engineering, CoE
	Mirek Cygler	BMI, College of Medicine			
	Daniel MacPhee	Veterinary Biomedical Sciences, WCVM			
	Heather Wilson	Veterinary Microbiology, WCVM			
1502:	Jaswant Singh	Veterinary Biomedical Sciences, WCVM	1508:	Raymond Spiteri	Computer Science, Arts & Science
Biological Systems &	Joel Lanovaz	College of Kinesiology	Math & Statistics	Longhai Li	Math & Statistics, Arts & Science
Functions	John Howland	APP, College of Medicine		Juxin Liu	Math & Statistics, Arts & Science
	Ron Borowsky	Psychology, Arts & Science			
	Greg Penner	Animal & Poultry Science, AgBio			
	Yangdou Wei	Biology, Arts & Science			
	Jack Gray	Biology, Arts & Science			
	John P Giesy	Veterinary Biomedical Sciences, WCVM			
	Jon Farthing	College of Kinesiology			
1503:	Robert Clark	Global Institute for Water Security	1509:	Ehab Diab	Geography & Planning, Arts & Science
Evolution & Ecology	Timothy Jardine	Environment & Sustainability	Civil, Industrial &		
			Systems Engineering		
1504:	David Palmer	Chemistry, Arts & Science	1510:	Ramakrishna Gokaraju	Electrical & Computer Engineering, CoE
Chemistry	Robert Scott	Chemistry, Arts & Science	Electrical & Computer	Safa O Kasap	Electrical & Computer Engineering, CoE
2.2.2.			Engineering		
1505:	John Tse	Physics & Eng. Physics, Arts & Science	1511:	Ildiko Badea	Pharmacy & Nutrition
Physics	Alexander Moewes	Physics & Eng. Physics, Arts & Science	Materials & Chemical	Ajay Dalai	Chemical & Biological Engineering, CoE
	Andrei Smolyakov	Physics & Eng. Physics, Arts & Science	Engineering		
	Chijin Xiao	Physics & Eng. Physics, Arts & Science			
1506:	Cherie Westbrook	Geography & Planning, Arts & Science	1512:	Carey J Simonson	Mechanical Engineering, CoE
Geosciences	Adam Bourassa	Physics & Eng. Physics, Arts & Science	Mechanical Engineering	James Johnston	Mechanical Engineering, CoE
	Yuanming Pan	Geological Sciences, Arts & Science		Xiongbiao (Daniel) Chen	Mechanical Engineering, CoE
	Steven Siciliano	Soil Sciences, AgBio			



RTI EG members



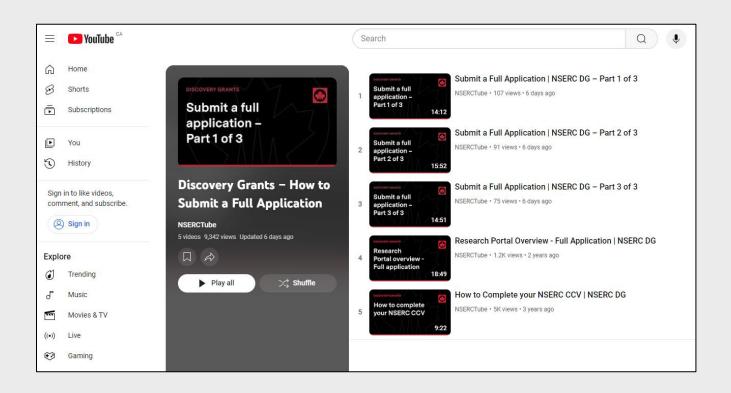
(past & present)

RTI Evaluation Group	Faculty Name	Department & College
Genes, Cells & Molecules	Sureesh Tikoo	School of Public Health, VIDO
	Thomas Fisher	APP, College of Medicine
	Wei Xiao	BMI, College of Medicine
Environmental Sciences	Robert Clark	Global Institute for Water Security
	Christy Morrissey	Toxicology Centre, College of Arts and Science
Biological Systems and Functions	Jaswant Singh	Veterinary Biomedical Sciences, WCVM
	Valerie Thompson	Psychology, College of Arts and Science
Chemistry	Michel Gravel	Chemistry, College of Arts and Science
	Timothy Kelly	Chemistry, College of Arts and Science
Materials & Chemical Engineering	Amira Abdelrasoul	Chemical and Biological Engineering, CoE
	Qiaoqin Yang	Mechanical Engineering, CoE
	Bishnu Acharya	Chemical and Biological Engineering, CoE
Engineering	Ildiko Badea	College of Pharmacy and Nutrition
Physics	Gordon Sarty	Physics and Engineering Physics, College of Arts and Science





Application support from NSERC



NSERCTube

<u>Discovery Grant – How to Submit a</u> <u>Full Application</u>

RTI Grant - How to Submit a Full Application





Communications & Announcements

Subscribe to your listserv/s to stay up to date with information from the Tri-Agency Research Support Team.

Research Newsletters and Listservs

- Click on the listsery link below.
- Enter your e-mail address and then select Subscribe or Unsubscribe.
- 3. You will receive an email asking you to confirm; click on the URL. You **must** send the confirmation in order to have your name on the list.
- 4. A second e-mail will confirm your successful subscription.

Agriculture Health Natural Sciences & Engineering Social Sciences & Humanities



Research Data Management



Research data management (RDM) refers to the collection, documentation, storage, sharing, and preservation of research data throughout the lifecycle of a research project. Good RDM practices improve research efficiency, support research integrity and replication, and enhance research visibility and impact. These outcomes benefit researchers and their institutions, funders, and the research enterprise in Canada and internationally.

Tri-Agency Research Data Management Policy

<u>USask Research Data Management</u>

USask Research Data Management Strategy & Roadmap

Data Management Plan (DMP) Creation Guide that can be used by faculty, staff, and students when developing their own DMPs.

USask Research Data Management Guide

Colleen Cochran, Research Data Management (RDM) Coordinator

Contact: rdm.inquiries@usask.ca or Michaela Lynds/Graham Fairhurst who are both on the working group.





Research Security

STRAC policy (2024)
Sensitive Technology Research and
Affiliations of Concern

Government of Canada: STRAC policy

- USask: Safeguarding Your Research
- Tri-Agency: Guidance on Research Security
- Tri-Agency: Research Security Resources

Government of Canada: Research Security Training Courses

- Introduction to Research Security
- Cyber Security for Researchers
- Safeguarding Research Partnerships with Open-Source Due Diligence

Lisa Belhumeur: Senior Research Security Specialist

Ty Pellerin: Research Security Officer

Contact: research.security@usask.ca

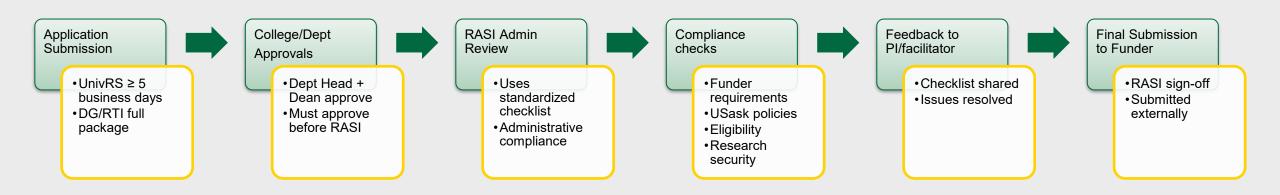




RASI Admin Review and Compliance Process Flow

All external research funding applications must undergo RASI compliance review before submission.

Complete, finalized applications must be submitted in UnivRS and fully approved by the department/college at least 5 business days before the external deadline to allow institutional review and sign-off.



DG Deadline - November 3, 2025: internal submission deadline by October 24, 2025

RTI Deadline - October 27, 2025: internal submission deadline by October 17, 2025



Common compliance issues

Remember to:

- Use the headings and sub-headings provided for the free-form sections.
- Provide details in your budget justification such as the rates for benefits, fees, per diem, mileage, rental, housing, etc.
- Follow the Research Portal presentation and attachment standards.
- Provide an explanation for all other research support that will be, or may be, active during the funding period of the Discovery Grant.
- Update your CCV to include your Research Funding History.

Don't:

Include demographic information in the EDI sections of your application.



NSERC Research Facilitators and Support Team

NSERC Leader: Julia Boughner

Research Development Specialist: Michaela Lynds

College of Agriculture and Bioresources: Danielle Baron

College of Arts and Science: James Dobson

College of Dentistry: Janice Michael

College of Education: Sanjukta Choudhury

College of Engineering: Rana Mustafa

College of Law: Jonathan Brent

College of Nursing: Robin Thurmeier

College of Pharmacy and Nutrition: Gen Clark

School of Environment and Sustainability: **Graham Fairhurst**

Edwards School of Business: Ernest Leung

College of Medicine

Dept. of Biochemistry, Microbiology & Immunology: Bruna Bonavia-Fisher

Dept. of Anatomy, Physiology, and Pharmacology: Bruna Bonavia-Fisher

Dept. of Community Health and Epidemiology: Maryam Madani Larijani

Dept. of Medicine: Ozlem Sari

Dept. of Pediatrics: Tova Dybvig

Dept. of Psychiatry: Mariam Alaverdashvili

Dept. of Surgery: Karen Mosier

Dept. of Family Medicine: Mark Milne

Dept. of Medical Imaging: Mark Milne

Dept. of Obstetrics & Gynecology: Mark Milne

Dept. of Oncology: Mark Milne

Dept. of Ophthalmology Mark Milne

Dept. of Pathology & Laboratory Medicine: Mark Milne



Research Acceleration and Strategic Initiatives (RASI) Research Support

Arts and Science; Education	Nicole Benning
Edwards School of Business	Laurie Schimpf
Johnson Shoyama School of Public Policy	
Law	
Library	
Centre for Forensic Behavioural Science and Justice Studies	
Canadian Centre for the Study of Co-operatives	
Community-University Institute for Social Research	
Agriculture and Bioresources	Brenda Meyer- Burt
Engineering	Gerelt Trost
Global Institute for Food Security	
Global Institute for Water Security	
School of Environment and Sustainability	
Toxicology Centre	
Vaccine & Infectious Disease Organization	
Western College of Veterinary Medicine	
Medicine	Cameron Berg
Pharmacy and Nutrition	Centaine Raginski
Nursing	
Dentistry	
Kinesiology	
School of Public Health	
Saskatchewan Population Health and Evaluation Research Unit	
Canadian Centre for Health and Safety in Agriculture	
Indigenous Peoples' Health Research Centre	

General inquiries: research.services@usask.ca



Useful Resources

- USask Tri-Agency Research Support OVPR
 Grants Repository
- Instructions for completing the NOI to apply for a Discovery grant
 - Instructions for completing a Discovery grant application
 - Discovery grant Peer review manual
 - ❖ Instructions for completing a RTI grant application
 - Research Tools and Instruments grant Peer review manual
 - * Resource Videos
 - Guide on integrating EDI considerations in research
 - HQP Frequently Asked Questions
 - How to complete NSERC's version of the CCV



Q & A

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