# **US Federal Funding Programs**

Please note: These are general guidelines/tips for USask faculty members considering applying to US federal funding programs. While US federal agencies are trying to harmonize processes, it will be important for applicants to carefully review and note specific requirements for each agency as they are still quite different for each.

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## UnivRS submission and approval

For all US Federal Funding programs, it is required that the complete, finalized application be submitted and academically approved in UnivRS by at least 10 business days prior to the funding agency or the lead applicant institution deadline when we are a subawardee.

Depending on the funder requirements, online portal account registration (i.e. eRA Commons) and subaward administrative procedures might need to occur before a proposal can be developed. Please ensure to contact international.office@usask.ca as soon as possible so our research facilitation team can work with you to support your application.

## **Budget**

## ❖ INDIRECT COSTS / USASK INSTITUTIONAL COSTS OF RESEARCH (ICR)

Applications must be in compliance with the specific funding program guidelines regarding indirect costs/ICR. US agencies often refer to this as Facilities and Administrative (F&A) or overhead costs and typically with reference to foreign institutions outlined in the call instructions.

The University of Saskatchewan does not have a negotiated indirect cost rate agreement with US federal agencies, and therefore would apply the applicable foreign institution rate for the agency being applied to. In general, each agency has a different rate which will be outlined in the full program instructions/guidelines, for example:

National Institutes of Health (NIH)	8%
Department of Defense (DoD)	10%
National Science Foundation (NSF)	10%

<sup>\*</sup>Call instructions may specify a different rate. Applicants must follow the posted foreign institution rate by the agency/call instructions and be aware that the indirect cost calculation base usually exclude equipment, capital expenditures, rental costs, tuition remission, scholarships and fellowships.

#### SALARIES AND CALENDAR MONTHS

## SALARY LIMITATIONS FOR GRANTS AND COOPERATIVE AGREEMENTS (NIH)

The salary cap for NIH grant awards/contracts issued on or after January 1, 2024, is \$221,900 USD. The requested Fringe Benefits rate is maximum 25% of the direct salary. https://grants.nih.gov/grants/guide/notice-files/NOT-OD-24-057.html

**Time Effort**: If the funding agency allows you to charge part of your salaries to the grant, please discuss with your Department Head and Associate Dean Research to obtain approval during the proposal development process. An email copy of approval must be sent to the International Office team (international.office@usask.ca) as part of compliance review/approval process.

Some USask units allow faculty members to charge partial salaries to an external grant provided the granting agency supports this expenditure. USask faculty members receive 100% salaries from the university to conduct research, and therefore, the salary portion included in the grant amount will not go to the faculty member's salary. As the standard practice, a specific fund could be set up by the college to receive this salary portion, while the rest of the grant amount would go to a research fund under the PI's name.

Most budget forms have a section for the applicant to list calendar months (Months-Cal.) to indicate the amount of time effort contributed to the proposed project, whether or not the faculty members charge their salaries to the grant. To help calculate, please use the following formula:

One month 100% full time hours =  $7.5 \text{ hours/day } \times 22 \text{ working days} = 165 \text{ hours}$ 

For example, if you plan to spend 495 hours on this project within a calendar year, you then enter "3" in Calendar Months (495 hours  $\div$  165 hours/month = 3 months)

Please note: if you enter 12 calendar months for your involvement in this project, this would mean you would spend 100% of your work hours for 12 months on this project. In reality, you have other research, teaching, and/or service duties, so 100% of your time spent on a single project typically would not be feasible.

## **CURRENCY**

In general, all costs should be entered in U.S. dollars. In some instances, call guidelines may indicate to include costs in local currency, for any research being conducted outside the United States. For currency conversion, if the US agency does not specify any restrictions regarding the currency exchange rate, applicants may refer to the Bank of Canada exchange rates and select one during the application preparation stage that can provide a contingency buffer to help cover fluctuations in currency exchange rates:

https://www.bankofcanada.ca/rates/exchange/

#### ❖ R&R BUDGET FORM

Applicants must develop the budget for each year of the project (i.e. Budget Period 1: July 1, 2026 – June 30, 2027; Budget Period 2: July 1, 2027 – June 30, 2028, and so on); then the final page 'Cumulative Budget' will add all budget periods/sections together as the total cumulative budget.

To add additional year(s): Scroll to the page of the Budget Form where there is a grey button indicating 'Add Period' that will allow you to add the budget period for each subsequent year.

The following information must be entered on page 1 of the R&R Budget Form:

Organizational Unique Entity Identifier (UEI): LFEEG66JYHW6 Enter Name of Organization: University of Saskatchewan

#### SUBAWARDS

Subawards allow another organization to perform some activities for the grant under the supervision of the project lead (the prime recipient). The project lead is accountable to the US funding agency for the performance of the research project, spending of grant funds by all parties, reporting requirements, negotiating animal and human subjects assurances, and other obligations for the grant. Please verify if the subawardee is able to perform subawardrelated technical and administrative tasks satisfactorily and has not been debarred or suspended from receiving US federal grants or contracts. The project lead and the subawardee are responsible for solving disagreements. The Multiple PI Leadership Plan, Subrecipient Commitment Form, and Consortium/Contractual Arrangements usually need to be included in the application, and please be sure to define expectations clearly and include a mechanism for settling disputes.

When a project lead prepares the overall project budget, the total costs of each subaward (Direct costs + Indirect costs = Total costs) need to be included in the lead applicant's direct cost budget. Depending on the US agency's application instructions, if using the Modified Total Direct Costs (MTDC) base to calculate the indirect costs that the lead institution is eligible to receive from the agency, only the first \$25,000 of each subaward's total cost can be included in the calculation. If using the Total Direct Costs (TDC) base, the lead institution's indirect costs will be assessed on the entire amount of the subaward.

For additional subaward management resources and templates, please visit:

https://www.niaid.nih.gov/grants-contracts/using-subawards

https://nsfpolicyoutreach.com/wp-content/uploads/2022/06/Subawards-Webinar\_June30\_2022.pdf

https://thefdp.org/demonstrations-resources/subaward-templates-and-tools/

## Other

#### ❖ DATA MANAGEMENT AND SHARING

Under the 2023 Data Management and Sharing (DMS) Policy, NIH expects researchers to maximize the appropriate sharing of scientific data, taking into account factors such as legal, ethical, or technical issues that may limit the extent of data sharing and preservation.

NIH requires all applicants planning to generate scientific data to prepare a DMS Plan that describes how the scientific data will be managed and shared. For more on what constitutes scientific data, see Research Covered Under the Data Management & Sharing Policy.

## Learn what NIH expects Data Management & Sharing Plans to address:

https://sharing.nih.gov/data-management-and-sharing-policy/planning-and-budgeting-for-data-management-andsharing/writing-a-data-management-and-sharing-plan

#### USask data management resources:

https://vpresearch.usask.ca/research-support/research-data-management.php https://library.usask.ca/research/rdm.php

#### ❖ FACILITIES/RESOURCES AND EQUIPMENT STATEMENTS

The Facilities/Resources and Equipment Statements are used to assess the adequacy of the resources available to perform the effort proposed to satisfy the evaluation criteria: https://www.niaid.nih.gov/grants-contracts/determine-resources

#### Examples of Facilities & Resources statement:

http://www.grantcentral.com/wp-content/uploads/2015/06/Facilities-Other-Resources-Example-NIH.pdf

#### **❖ FOREIGN JUSTIFICATION**

Typically, foreign justification is needed for proposed projects that involve activities outside of the United States or partnerships with international collaborators.

Foreign Justification should indicate the special resources that you as the research/USask are providing, in particular anything that cannot be conducted in the U.S. Include the reasons why the facilities, expertise or other aspects of the proposed project are more appropriate than a US domestic setting. If similar work can be done within the U.S, this should be disclosed with clarification on what you and the USask can offer that justifies funding not remaining in the U.S.

If you are collaborating with a U.S. partner on the grant, the statement could include your specific expertise and research history with the U.S. team, resources such as your lab/facility space and equipment (especially unique equipment), shared equipment access, etc.

Foreign Justification is typically one page.

#### BIOSKETCH

Biosketches are required in both competing applications and progress reports for senior/key personnel working on the project. Instructions, blank format pages, and sample biosketches are outlined on agency webpages. SciENcv has been recommended or required by US agencies for applicants to prepare biosketches.

To fulfill US government disclosure requirements, please follow biosketch instructions listing all research related appointments and activities, including affiliations with foreign entities or governments, no matter whether financial remuneration is received. The US agency must assess if there is a conflict of interest or research security risks and therefore this full disclosure requirement is needed.

Effective January 25, 2022, copies of contracts/agreements specific to senior/key personnel foreign appointments and/or employment with a foreign institution need to be submitted to NIH. If the contracts/agreements are not in English, applicants must provide translated copies.

## ❖ NIH FINANCIAL CONFLICT OF INTEREST (FCOI) TRAINING

Prior to the NIH application submission deadline, applicants must:

- 1) Become familiar with the USask Procedures for Compliance with the U.S. Public Health Service Financial Conflict of Interest (FCOI) Regulations:
  - https://policies.usask.ca/documents/financialconflictofinterestnationalinstituteshealthprocedures1.pdf and,
- 2) Complete the NIH FCOI training tutorial: https://grants.nih.gov/grants/policy/coi/tutorial2018/story html5.html

#### LEARN ABOUT U.S. FEDERAL FUNDING AND NON-FEDERAL ENTITIES

Grants.Gov Learn Grants Resources: https://www.grants.gov/learn-grants

If you are just entering the realm of US grants and government funding, it can feel overwhelming trying to find the right program. As a USask faculty member, you will need to ensure the intended program is open to foreign institutions, which is typically found in the eligibility section of the call.

When considering grants, these programs can be broadly categorized as those awarded by the federal government and those awarded by non-federal entities. Within these two categories are a variety of funding sources and program types: https://www.grants.gov/learn-grants/grant-programs

We would like to encourage USask faculty members to become familiar with the resources above and once ready to dive in, feel free to search within grants.gov which allows you to search, filter, and find relevant/specific opportunities: https://www.grants.gov/search-grants

#### ❖ SUBMITTING AN APPLICATION THROUGH GRANTS.GOV

For most US federal grant programs, the application submission will be done through our institutional grants.gov account and these are helpful guides: https://www.grants.gov/applicants/applicant-faqs.html and https://www.grants.gov/help/html/help/index.htm?callingApp=custom#t=GetStarted%2FGetStarted.htm

The PI as applicant will need to **register a grants.gov account** and once that is completed, please let us know your username and email used to register. We will then create a grants.gov workspace linking to the US call for proposals (Funding Opportunity Announcement Number--FOA). Once the workspace is created, we will give you permission to be able to access and update the forms to develop the application submission. Other individuals can be added to the workspace if needed, they would just need a registered grants.gov account and we can add them to be able to support application drafting and review.

Grants.Gov SF424 Form: The International Office will complete the institutional fields required, primarily in the SF424 form. #6. Employer Identification Number (EIN) for foreign institutions in this section is 44-4444444 (please note in this field, applicants are not asked to enter USask's actual EIN 23-7069575 assigned by the US Internal Revenue Service); and, #13. Congressional Districts of Applicant is 00-000. The International Office will also complete #18. SFLLL Disclosure of Lobbying Activities and arrange for the institutional signature.

#### ❖ eRA COMMONS

eRA Commons is an online interface where signing officials, principal investigators, trainees and post-docs at institutions/organizations can access and share administrative information relating to federal awards. Users can shepherd their application in eRA Commons through the grant's lifecycle from receipt to closeout. Useful guide to help get started: https://www.era.nih.gov/help-tutorials/era-commons/user-guide.htm

The Principal Investigator (PI) and all Senior Key Personnel listed on a grant submission must have an eRA Commons ID affiliated with the organization they are applying from. Once the team is established, please let us know the full names and emails of all Senior Key Personnel. We will create an eRA Commons ID for those listed on the grant as Senior/Key Personnel, if they don't already have one.

#### eBRAP

<sup>\*</sup>This is mandatory training that must be completed if it has not been taken within the past 4 years.

<sup>\*\*</sup>A copy of the training certificate must to be emailed to international.office@usask.ca for our records, prior to your application being approved in UnivRS and the NIH deadline.

The Electronic Biomedical Research Application Portal (eBRAP) system is used to submit pre-applications for the Congressionally Directed Medical Research Programs (CDMRP) of the Department of Defense (DoD). It is also used to track full proposal submissions that are submitted through Grants.gov.

To submit a pre-application the PI applicant needs to select the Authorized Organization Representative (ARO), which is international.office@usask.ca

#### ❖ RESEARCH.GOV

Research.gov is the National Science Foundation (NSF) online system for application submission and project management. USask applicants are required to connect with the International Office at international.office@usask.ca to set up their NSF ID.

#### OTHER IMPORTANT NUMBERS AND RESOURCES

USask System for Award Management (SAM) entity registration address:

105 Administration Place, Saskatoon, SK, Canada S7N 5A2 For USask SAM annual registration renewal (expiration date) information, please contact international.office@usask.ca.

Organizational Unique Entity Identifier (UEI): LFEEG66JYHW6

**DUNS:** 207413170

EMPLOYER IDENTIFICATION NUMBER (EIN): 23-7069575

NAIS/NAICS Code for academies, college or university: 611310

USask Commercial and Government Entity (NCAGE) or (CAGE) Code: 3AR88

**USask Animal Welfare Assurance Number:** F17-00352

**USask Human Subject Assurance Number:** 00003950

Office for Human Research Protections Database

Find Assurance in table below and click the corresponding name to view details:

Assurance	Institution	City	Type	Status
FWA00003950	U of Saskatchewan	Saskatoon	FWA	Active

Expires: 6/20/2024

Assurance #	Assurance Name	City	Loc	Status
IRB00001471	U of Saskatchewan IRB #1 - Biomedical	Saskatoon	CANADA	ACTIVE
IRB00008358	U of Saskatchewan IRB #2 – Biomedical – REB 2	Saskatoon	CANADA	ACTIVE
IRB00001563	U of Saskatchewan IRB #3 – Behavoural	Saskatoon	CANADA	ACTIVE

Source: https://ohrp.cit.nih.gov/search/fwasearch.aspx

## US subaward management and research security resources:

National Security Presidential Memorandum (NSPM) – 33 https://www.cogr.edu/science-and-security-additional-resources

Guidelines for Research Security Programs at Covered Institutions

https://bidenwhitehouse.archives.gov/wp-content/uploads/2024/07/OSTP-RSP-Guidelines-Memo.pdf

Named Research Organizations

https://media.defense.gov/2023/Jun/29/2003251160/-1/-1/1/COUNTERING-UNWANTED-INFLUENCE-IN-DEPARTMENT-FUNDED-RESEARCH-AT-INSTITUTIONS-OF-HIGHER-EDUCATION.PDF

US International Trade Administration Consolidated Screening List https://www.trade.gov/consolidated-screening-list

NSF Research Security Training

https://www.nsf.gov/research-security/training

If any members on your collaborative team are affiliated with and/or receive monetary/in-kind support from any of the named entities, applicants are required to connect with International Office (international.office@usask.ca) and Research Security Hub (research.security@usask.ca) to start the risk assessment and mitigation process.

Please be aware of the current updates released by the US government. For instance, NIH has recently posted an Implementation of New Initiatives and Policies page on its Grants & Funding website to pull together the latest information on recent and upcoming changes that impact applications and grants administration. https://nexus.od.nih.gov/all/2025/03/25/new-nih-grants-funding-initiative-implementation-and-statusinformation-page-now-available/