Competition Details

UC Davis - Israel Collaborations in Research 2023-2025

Dates

Internal Submission Deadline: Friday, February 3, 2023
5:00 PM Pacific Standard Time

Details

Administrator(s): UC Davis

Category: Open Funding Opportunities

Cycle: 2023-2025

Number of Applications Allowed per Applicant: 1

Number of Possible Awardees: Varies

Total Funding: $5,000 - $20,000

Applications: Unlimited

Description

The California Israel Fund and the UC Davis Office of Research are pleased to announce a new call for **joint research projects in the sciences**, including: mathematical and physical sciences, biological sciences, engineering, agriculture, and medicine, as specified in Award Details below. Proposals from across this spectrum of topics will be considered.

Proposals are invited that strengthen US-Israel collaboration in designated areas through research collaborations as described below. Outcomes of successful projects may include, but are not limited to:

- joint scientific publications;
- increased visibility and scientific impact in Israel, the state of California, the U.S., and the world;
- strengthening links between the scientific communities of California and Israel;
- fostering new forms of collaboration between research centers of excellence; and/or
- submission of a joint proposal to develop a subsequent co-funded full research project.

Preference will be given to proposals creating new collaborations between researchers in California and Israel that are likely to result in long term projects.

Eligibility

Please read eligibility criteria carefully. Proposals must completely meet all designated criteria in order to be accepted.

- <u>UC Davis PIs</u>: Proposals will only be accepted from faculty members with Principal Investigator status.
- <u>Israeli PIs</u>: Proposals will only be accepted from researchers with positions at public and/or private institutes of higher education in Israel.
- At least one PI is required from each institution – one from UC Davis and one from Israel. Additional co-PIs are allowed, but will not result in awarded funding beyond the established maximum for each award type.
- Applicants are permitted to submit only one proposal per research project and, likewise, only submit one

application per funding round. Proposals may be resubmitted in subsequent funding cycles.

Award Details

The program includes two award types: 1) Full project, and 2) Mobility, as described below. All travel-related expenses must be in compliance with UC Davis travel policies.

- **Full projects**. For each award, the California Israel Fund will provide funding of up to $10,000 per year for a total of up to $20,000 over the course of the project. Smaller requests will also be considered. Awards may be used to cover:
    1. Reasonable research-related travel expenses (e.g., airfare, ground transportation, accommodations).
    2. Associated research expenses (e.g., supplies, reagents, recharge for instrument use or services).
    3. Support for graduate students and post-doctoral fellows who are actively participating in the project. Ladder-rank faculty salaries are not permitted.
    4. Support for conferences and graduate workshops organized in conjunction with a project.
- **Mobility**. For each award, the California Israel Fund will provide one-time funding of up to $5,000. Smaller requests will also be considered. Mobility awards may be used to cover research-related travel expenses specifically intended for the exchange of knowledge or collaboration. Funds may not be used for research expenses or salary support. Examples of allowable mobility expenses include:
    1. Airfare, reasonable accommodation, and ground transport during travel to visit a a lab for the purpose of learning a technique, performing data analysis, or presenting a seminar.
    2. Airfare, reasonable accommodation, and ground transport during travel for an in-person collaborative meeting (e.g. mutual attendance at a conference to discuss project-related items).
    3. Conference fees to attend a conference or workshop in which collaborative meetings are a primary element.

The above are not intended as an exhaustive list; please contact the program manager if you have questions regarding eligible expenses.

Matching funds for full projects from Departments and Colleges are encouraged, but are not factored into the award decision. Please include these in the proposed budgets with a brief explanation or letter of support if you have a commitment. Matching funds are not included in the $20,000 / $5,000 award limit.

Funding for awarded projects will commence on July 1, 2023. The maximum duration of funding for each full project is 26 months. Project end dates must be on or before August 31, 2025.

Research proposals must be in sciences, including the fields of:

- Agricultural / Environmental Sciences
- Biological Sciences
- Biomedical Sciences / Engineering
- Computer Science
- Energy
- Engineering
- Food Science
- Material Science
- Mathematical Sciences
- Medicine
- Neuroscience
- Physical Sciences
- Veterinary Medicine

Projects must clearly demonstrate the necessity for both U.S. and Israeli counterparts (and/or their research teams) as integral components of the intended collaboration.

Proposal Requirements

Please ensure that your proposal matches the requirements for your selected award type!

Please use standard one-inch margins and a font no smaller than 11 points.

Proposals ***do not require*** Sponsored Programs review, as this is an internal seed funding competition.

FULL PROJECT PROPOSALS must contain:

1. A maximum of five (5) pages of **scientific content** jointly written by the U.S. & Israeli co-PI's, containing the listed items below. Scientific content and all figures must remain within the five-page limit; references are not included in the five-page limit. *Please label each section and content clearly to facilitate the review process*.

   Section A - A concise description of the research to be undertaken, including current and expected results, existing resources and support infrastructure, performance indicators, and metrics for success for all planned activities.

   Section B - A description of each applicant's contribution to the mission, explaining their necessary expertise to carry out the proposed activities.

   Section C - A substantive description of the exchange activities which emphasizes their relevance and essential contribution to research at both UC Davis and in Israel. This must include:

   Section C1 - A timeline for each specific exchange mission, either in narrative or table format. The proposal must clearly state how exchange activities will be carried out (e.g. Visits by each PI to the other PI's campus, twice yearly exchange of doctoral students for one month stays, mutual attendance at a designated research symposium, week-long graduate workshop) within the scope of time and funding included in this award.

   Section C2 - Planned actions or activities that will add to the quality of the exchange for UC Davis and the host institution within Israel (e.g. seminars, short courses, visits to other institutions that carry out research activities in related areas).

   Proposed budget worksheet with accompanying **narrative** using the provided template, describing and justifying costs (not included in the five page limit). A sample budget (for example only) can be downloaded from UC Davis Box (UCD log in required).

   Brief CV's or NIH style biosketches for all applicants named in the proposal (not included in the five page limit). Please limit to five pages or less for each applicant.

MOBILITY AWARD PROPOSALS must contain:

1. A maximum of two (2) pages jointly written by the U.S. & Israeli co-PI's, containing the listed items below. Scientific content and all figures (if included, not required) must remain within the two-page limit; references are not included in the two-page limit. *Please label each section and content clearly to facilitate the review process*.

   Section A - A concise description of the research project (a brief overview is acceptable) related to the proposed travel.

   Section B - A description of the mobility activities which emphasizes their relevance and essential contribution to the research project at both UC Davis and in Israel (e.g. data analysis performed on equipment unique to one PI's lab). This must include justification of costs for the requested amount (e.g. roundtrip airfare, ground transport).

   Proposed budget worksheet. Mobility proposals do not require a separate budget narrative (covered in Section 1B) but must utilize the Travel section of the budget worksheet.

Brief CV's or NIH style biosketches for all applicants named in the proposal (not included in the two page limit). Please limit to five pages or less for each applicant.

Proposals must be written in English and submitted to UC Davis. PIs are responsible for ensuring that all proposed travel is in compliance with UC travel policies & regulations. U.S. Department of State per diem travel rates may be found at https://aoprals.state.gov/web920/per_diem.asp.

Proposal Submission

All submissions must be completed and submitted electronically through InfoReady on or before February 3, 2023.

All proposals will be reviewed internally for completeness and adherence to program guidelines and may be returned if they do not meet all above criteria. Proposals will be selected for funding via a peer-review process.

Full proposals will be assessed based on the following criteria:

1. Overall project merit & relevance to the scientific areas included in this call (25%)
2. Capacity of the project to leverage future research funding and resources (25%)
3. Potential to develop into comprehensive collaborative efforts between institutions (25%)
4. Extent to which the grant will lead to new UC Davis-Israel collaborations that would otherwise be unlikely to occur (25%)

Mobility proposals will be assessed based on the following criteria:

1. Overall project merit & relevance to the scientific areas included in this call (25%)
2. Essential nature of proposed mobility activity for advancing research collaboration (50%)
3. Extent to which the grant will lead to new UC Davis-Israel collaborations that would otherwise be unlikely to occur (25%)

Award Announcement

Award decisions will be announced by The California Israel Fund and the UC Davis Office of Research, as well as by direct communication with applicants, with a target date of May 2023.

Award Terms

- All awarded **full projects** must submit a one-page summary of research outcomes and budget utilization at the midpoint and upon completion of the project period. Further information will follow in due course.
- All awarded **mobility awards** must submit a one-page summary of mobility activities and consequent research outcomes directly related to these activities within one month of completion of travel.
- Awarded funds will be administered by the UC Davis PI. Details will be included in the formal award letter.

QUESTIONS?

Please contact Dr. Whitney Cheung in the UC Davis Office of Research at strategicinitiatives@ucdavis.edu with any questions regarding this program.

UC Davis - Israel
Collaborations in Research
BUDGET

Full project proposals should utilize all sections as appropriate and must be accompanied by a narrative describing and justifying costs.

*Mobility proposals should only utilize the Travel section and do not require an accompanying narrative.

UCD PI: *Name*

Israel PI: *Name*

PERSONNEL	Number	Total Salary	Fringe benefits	Totals
Graduate Students				$ -
Postdoctoral Researchers				$ -
Undergraduate Trainees				$ -
Other				$ -
Sub-total personnel		$ -	$ -	$ -
RESEARCH SUPPLIES *(Itemize - add more rows as necessary)*				
			Sub-total supplies	$ -
*TRAVEL *(Itemize by trip, including airfare and per diem, if applicable - add more rows as necessary)*				
			Sub-total travel	$ -
OTHER EXPENSES *(Itemize - add more rows as necessary)*				
			Sub-total other expenses	$ -
TOTAL DIRECT COSTS FOR BUDGET PERIOD				$ -

FULL PROPOSAL NARRATIVE *(Utilize as much of the space below as necessary.)*