Faculty of Science Interdisciplinary/New Directions Research Collaboration Initiation Grants

This is a call for “Faculty of Science Interdisciplinary/New Directions Research Collaboration Initiation Grant” proposals. The purpose of these grants is to stimulate and encourage interdisciplinary research collaborations that initiate and strengthen research in new directions. Collaborations can be within the Faculty of Science at University of Manitoba (UM), or across Faculties at the UM as long as the PI is a Faculty of Science faculty member. “Interdisciplinary” is broadly defined and may be found within departments, across departments, and across faculties.

A proposal will typically request between $3K and $12K. Should the proposers wish to support an Undergraduate Summer Research Awardee who would be supervised jointly on the interdisciplinary project, they can ask for up to $3,750 in funding to support the student through their proposal, with top up coming from their own funding. Similarly, should the proposers wish to support a Graduate student jointly co-advised by two or more interdisciplinary faculty, up to $7,000 graduate student support can be requested through this proposal, with the top up coming from their own funding. Budget/funds requested must be well justified (i.e. please don’t just request the maximum possible - ask for what the project requires). Any unspent funds will be returned to the Faculty of Science at the end of the grant. Extensions will be granted only in exceptional circumstances.

Collaborations with Rady Faculty of Health Science: The Rady Faculty of Health Science has agreed to contribute $50,000 to co-fund collaborations between researchers in the Faculty of Science and the Rady Faculty of Health Science at a 1:1 match. Proposals will be reviewed jointly by both faculties.

Collaborations with Faculty of Agriculture and Food Sciences: The Faculty of Agriculture and Food Sciences has agreed to contribute up to a total of $10,000 to co-fund grants between researchers in the Faculty of Science and the Faculty of Agriculture and Food Science at a 1:2 match. Proposals will be reviewed jointly by both faculties.

Submission Guidelines and Criteria
The intended goal of these grants is to stimulate new research directions and new interdisciplinary research collaborations. Funds can directly support research or can be used to support reading groups or workshops designed to explore a new area of interdisciplinary research or to develop cohesion between researchers who are considering forming enduring interdisciplinary collaborations/research groups/centers. These funds can be used in conjunction with the University Collaborative Research Program. Criteria for selection include:

1. Strength (impact and originality) of the new research or research area,
2. Interdisciplinary nature of the team and evidence that new collaborations are initiated or strengthened through this proposal,
3. Strength of project plan,
4. Appropriateness of budget request, and
5. Potential for future external funding to support future research in this area.

The goal is to keep this process simple to encourage innovation, new research directions,
and interdisciplinarity. The Dean, in consultation with the Associate Deans and, where necessary, input from relevant Heads will make selections. The format for the proposals is attached as a separate document.

Proposals will be submitted to Tanya Martel (tanya.martel@umanitoba.ca). The deadline for submission is Monday September 11, 2017 at 4:30 PM.

Post-Award Administration
The period of the grants will run from October 1, 2017 through September 1, 2018. A 2-4 page written report to the Faculty of Science Dean detailing the outcomes of funded projects at their conclusion is required. Successful applicants are encouraged to use the initial work to pursue future external funding opportunities. Faculty of Science Interdisciplinary/New Directions Research Collaboration Initiation Grant successful applicants may be asked to present on their projects at internal activities.

The attached document indicates the structure and content of the new collaboration proposals to be submitted.
Faculty of Science Interdisciplinary/New Directions Research Collaboration
Initiation Grants-2017

COVER PAGE
Title of Proposal:
PI Name, PI Dept, PI position:
Co-I Names, Depts, positions
Abstract of Proposal (15 line maximum)
Dollar Request:
Desired Funding Dates:

PROPOSAL – All Elements Are Required Components. Font size 11 minimum.
Scientific justification – maximum 2 pages, including figures, but exclusive of references (explain the interdisciplinary research).
Interdisciplinary/New Directions Collaboration benefits – maximum 1 page, - (outline clearly the longer term benefits/goals of this collaboration and new research direction, including identifying opportunities and potential future proposals for longer term external funding, student benefits, and any potential future educational programs that might arise.)
Budget Request and Budget Justification – Maximum 1 page. (Total dollar amount requested, allocation of requested funds anticipated (use a table), and justification of budget request.) Be explicit.
Project plan – maximum 1/2 page – (anticipated timeline, milestones, and outcomes).