UMKC Technology Jump Announcement

Office of Technology Commercialization
4747 Troost Ave., Room 120
Kansas City, MO 64110
(816) 235-5091; ericwa@umkc.edu

Request For Proposals: In attracting potential licensees and companies to UMKC inventions there is often a gap between the university research and needs of industry. In keeping with its mission of moving technology into the market the Office of Technology Commercialization will utilize licensing royalties received by UMKC to fund research to bridge the commercialization gap by offering an award of up to $20,000.   The Office of Technology Commercialization (OTC) at UMKC requests proposals to enable the commercial transition of UMKC disclosed inventions. The funding may be used to fulfill the needs of an industrial partner in providing test results for a data sheet, prototype or compatibility of a technology for industry. The total funds available are $100,000 for 2018 and hope to offer like amounts in future years depending on availability of funds.

Industry: The technologies should be disclosed to the university through submission of an invention/copyright disclosure form with the UMKC OTC.   The industry need is stressed and letters showing the support of industry as well as industry input into the scope of work are important. For example: a letter of support from a company stating that the work proposed will produce a set of data that will allow the company to evaluate the technology for licensing or a letter of commitment from a company that commits equipment or staff resources or provides matching funds to the university funding for this scope of work.

Funding Opportunity: OTC will provide commercialization research funding up to $20,000 per proposal to support prospects on the UMKC campus. One half the funds requested will be transferred upon award with the balance transferred upon submission of an interim report required halfway through the project. The amount of funds required will be weighed in the ranking, and submitters are encouraged to submit the lowest cost proposal to complete the work to allow the greatest number of funding opportunities. Previous funding for a commercialization effort, such as the University of Missouri System Fast Track Initiative may also be taken into account. The funds are **not to be used for basic research**, but to advance the commercial potential of existing research. This funding is to allow recipients to focus on

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development in partnership with industry, testing, and/or prototype construction. Failure to submit a final report or failure to conduct the specific research or scholarship activity may result in a permanent prohibition of future Tech Jump funding.

Budget: Category (personnel, supplies, etc.), campus, description, amount, and justification.
The funding shall be used to support undergraduate students, graduate students or post-doctoral fellows, materials and supplies, and travel between research sites.
The Tech Jump research program will NOT provide certain types of support. These include:

- academic or summer salaries for faculty on 9 or more-month appointments (includes ranked, non-tenure track faculty whose title includes the word Professor)
- student tuition or fees
- graduate research assistantship appointments for greater than 50 percent time
- stipends for graduate students not enrolled at the University during the academic year
- attend conferences
- book publication subventions for non-refereed or commercial presses
- computer time or data ports on University computers
- dissertation preparation costs (copying, typing, binding)
- construction and remodeling of facilities, equipment maintenance costs
- professional dues/memberships/subscriptions
- secretarial support
- general departmental supplies

These examples are intended to be illustrative, not all-inclusive. Applicants are encouraged to present and justify only their most critical needs, recognizing that resources are limited in relation to the needs for research support.

Request for Proposals: OTC will be allocating one-time funds to focus on moving intellectual property in a quick and cost-effective manner from the lab bench into production. Only proposals to develop technology now disclosed by invention or copyright disclosure form to the UMKC OTC will be considered. Please submit the cover sheet, below, along with a 1000 word description of the project to OTC. Describe the project goals, project plan, deliverables, commercialization potential for the technology and a budget summary. The budget may include only direct costs as funding is provided from campus resources (royalty income). The proposals must be submitted by April 30, 2018. Awarded proposals will be announced on May 7, 2018. Projects may start as soon as awards are made, but must be completed by December 31, 2018. Tech Jump Projects are meant to be short in nature and not renewable, or extendable. An interim report is required half way through the project. A final report including all data developed will be submitted at the completion of the project.

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Timeline: April 3, 2018 Request for proposals distributed to campus researchers

April 30, 2018 Proposals submitted to the Office of Technology Commercialization (OTC)

May 7, 2018 OTC Director announces awards

Proposal Review Committee: A three to five member review panel consisting of both technical and business expertise will review the proposals. The review panel will make a decision on the projects to be awarded. In cases of equal scores the Director of OTC will make the final selection of the project to be awarded. The review panel will take into consideration the following:

Proposal Weighting (rubric)

Strength of Intellectual Property 20%

Disruptive Nature of Technology 20%

Strength/Size of the Target Market 20%

Likelihood of a successful product/service resulting from grant 20%

Expression of Industry Support given to the Technology 10%

Credentials of the research team 10%

If you have any questions with this process, you may contact the OTC Director, Eric Anderson, contact information is in the address above.

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UMKC Technology Jump Application

Return to ericwa@umkc.edu, or intercampus mail to 4747 Troost Ave., Room 120, Re: UMKC Tech Jump

Principal Investigator (last, first, middle):	Funding Request from UMKC Tech Jump: $_____
Department: _____ Position & Title: _____ TEL: _____ E-Mail Address: _____	Title of Project: _____ _____ Date of Previous Invention Disclosure to the University Technology Commercialization Office or Today's date if an Invention Disclosure is attached: _____
If there are Collaborator(s) Provide Information as Name/Position/email: _____ _____	Project Start Date: _____ Project Duration: : _____
List any Previous Applications or Patents Regarding this technology: _____ _____	Current Funding and source: _____ Past Funding and source: _____
Any other comments: _____ _____	List of Companies with attached letters of support: _____ _____ Matching Funds Available: $ _____

Must be received by Midnight, April 30, 2018

Attach a Proposal of no more than 1000 words explaining the purpose, relevance, and expected outcomes of the research scope of work and budget. Proposal rubric can be found in the above letter explaining the Tech Jump funding.