



University of Massachusetts
Executive Director, Office of Commercial Ventures &
Intellectual Property
President's Office

TEL: (617) 287 7186 FAX: (617) 287 7044

Memorandum

Date: January 30, 2005

To: All UMass Investigators

From: Bill Rosenberg

Subject: CVIP Technology Development Fund for Spring 2006

Background

CVIP is pleased to announce the third annual solicitation for the CVIP Technology Development Fund. The purpose of the Fund is to assist the campuses with the commercial development of important technologies discovered on their campus. The fund was created as part of the University's science and technology action. In 2004, ten \$10,000 awards were granted to researchers at the campuses. In 2005, four awards of \$20,000 each were granted. This year, the total fund is \$80,000 and we will be granting awards of up to \$20,000 for each project. Additional details of the fund are provided below. We encourage all interested University of Massachusetts researchers to apply.

Fund Objective

The CVIP Technology Development Fund was established by CVIP in the President's Office in 2004 to provide UMass researchers with supplemental funding to advance previously disclosed University technologies toward commercialization. The grant is intended to move technologies to the proof of concept stage or to allow the investigator to take other critical steps to make the technology attractive for licensing or other forms of commercialization. The fund is NOT intended to support basic research, but rather close the gap between the research discovery and proven technology.

CVIP Technology Development Fund

CVIP will grant to selected UMass researchers an award not to exceed \$20,000 in any one fiscal year for the continued development of technology. Grants may be used for a variety of purposes deemed appropriate to the fund's objectives. Such uses may include additional experimentation, purchase of equipment, contracting of additional work or services, and some travel.

Eligible Technologies

To be eligible:

1. The technology must have been developed primarily at UMass.
2. Researchers must be UMass employees.
3. The technology has to have been previously disclosed to CVIP with a CVIP disclosure form.
4. Technologies from all disciplines will be considered.
5. The technology has significant commercial potential.
6. The funding must be meaningful for the success of this technology and readying it for commercialization.
7. Adequate funding from other sources is not readily available.

Criteria for Selection and Award Grant

Overall, the fund will give a strong preference to projects that are designed to develop technologies with a significant commercial potential for which a grant will make them more attractive to license to an existing company or to the formation a new company.

Specifically:

1. The technology must be novel.
2. The technology should have reasonable probability of commercial success and financial return for the University,
3. The technology must address a demonstrated market need.
4. The technology must address a market of sufficient size that justifies further investment.
5. The award will make a significant difference in demonstrating the commercial potential of the technology.

Applying for Awards

Applications for a grant must contain the following information:

- A cover page with name of the Principle Investigator, Department, Campus Address, email, and telephone number and title of the project.
- A description of the project eligibility addressing each of the 7 points described in the Eligible Technologies section
- A description of the technology including its novelty and advantages over existing technologies. This should be written clearly and in manner readily

understandable. While manuscripts, grants, patents applications etc. may be attached, the application should be complete in itself.

- A statement of work proposed and a budget for the project (see Appendix A for more details).
- A description of the products and/or services envisioned.
- Any knowledge you may have regarding the existing state of the commercial market and potential licensing interest. (Your Campus CVIP may assist you on this aspect).
- A brief bio of the principle investigator or a weblink to biographical information.

Incomplete applications will be returned to the investigator. Applications must be no longer than 7 pages and must be submitted by midnight, March 15, 2006.

UMass researchers may apply to:

For the Amherst Campus:

Nick DeCristofaro, Ph.D., ndecristofaro@research.umass.edu

For the Boston and Dartmouth Campuses:

Justyna Lipinska , jlipinska@umassp.edu

For the Lowell Campus:

Louis Petrovic, Ph.D. Louis_Petrovic@uml.edu

For the Worcester Campus:

Jim McNamara, james.mcnamara@umassmed.edu

A copy should also be sent to: Michele Adams, Awards Manager, madams@umassp.edu

Information contained in the application will be treated as confidential to the extent permitted by law.

Evaluation and Selection

The evaluation and selection of awardees will be made Executive Director CVIP with assistance from the President Office and CVIP campus offices. Where appropriate, consultation may be used with other scientific and technical experts within or outside the University. All finalists are expected to make a presentation to a panel appointed by CVIP. The decision of the Executive Director is final and not subject to further review.

Granting Schedule

Wednesday, March 15, 2006 (midnight)

Wednesday, May 17, 2006

Thursday, May 25, 2005

Applications Due

Finalist Presentations

Announcement of Awards

Appendix A

Project Budget Summary:

Include only direct project expenses – including all fringe benefits. It should not include overhead costs.

Requests up to \$20,000 will be considered.

Funded recipients may be required to develop a more detailed, mutually acceptable budget with CVIP staff before funding will commence.

| Category | Cost |
|---|------|
| Salaries & Benefits (Please include breakdown of salaries and benefits for all personnel) | |
| Fees (If graduate students are to be employed) | |
| External Advisors, Consultants and Services | |
| Supplies | |
| Equipment (Please note justification of new equipment to be purchased will be necessary) | |
| Other (including travel) | |
| | |
| Total | |

Travel and/or Equipment Justification (if requested in budget summary)