

**2011 CIMIT Student Prize for Primary Healthcare
Request for Applications
Letter of Intent Applications due January 17, 2011**

OVERVIEW

The CIMIT Student Prize for Primary Healthcare is a national competition open to graduate and undergraduate engineering students from accredited engineering programs. The competition seeks ideas for technologic innovations with great potential to support and catalyze improved delivery of healthcare at the frontlines of medicine. The top three student entrants (individuals or teams) will receive \$150,000, \$100,000 and \$50,000, respectively*, to help advance their winning clinically-relevant, primary care solutions. The initial step in this Prize process is CIMIT's selection of ten Finalists from all submissions received by January 17, 2011. Each Finalist will be funded with \$10,000 to advance their concept to a full submission, due in June. The three major prize winners will then be selected from those ten final submissions. CIMIT's goal in offering these major awards is to encourage engineering students to develop technological innovations that have great potential to enhance delivery of primary healthcare. Student collaboration and team submissions are strongly encouraged.

Technologies of particular interest are those which promise improving access to medical care, leveraging the skill of caregivers, automating routine tasks, increasing efficiency of workflow, supporting patients with chronic disease and their family caregivers, increasing compliance with care-protocols, reducing medical error, or augmenting the physician-patient relationship. Innovations are sought for use in any setting, not just that of the medical-practice office. The full range of venues of daily living, from home to work to shopping and beyond, present attractive opportunities for innovation, which can enhance the quality and continuity of primary care.

The tangible reward for the ultimate winners will be monetary prizes to the winning individual students or student teams to support further work in implementing or actualizing their prototype innovations. Specifically, up to ten students finalists will be provided with \$10,000 each to develop a final full submission; and the first, second, and third place winners will be awarded \$150,000, \$100,000, and \$50,000, respectively. In addition, CIMIT will provide national recognition to the winners and can offer help to facilitate the further development or successful implementation and possible commercialization of the innovations.

This CIMIT Prize is made possible because of a generous gift from the Gelfand Family Charitable Trust, which will support the competition annually over the next five years.

** The funds will be transferred to the student(s) home institution for appropriate dispersal.*

ELIGIBILITY

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TIMELINE FOR THE AWARD PROCESS

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| January 4, 2011: | Submission process opens |
| January 17, 2011: | Letters of intent due |
| February 15, 2011: | Ten finalists announced |
| May 31, 2011: | Final proposals due (Invited 10 finalists) |
| June 30, 2011: | First, second and third prize winners announced |

LETTER OF INTENT PROJECT DESCRIPTION

Contest participants will begin with a letter of intent. The letter of intent should include a project description of the following (two pages max):

- A statement of the targeted problem area or opportunity space
- A description of the proposed solution
- A listing of all collaborators, including students, faculty, and clinicians. Involving clinical collaborators is encouraged. Please include position and institution for each collaborator.

Participants are encouraged to review the [FULL PROPOSAL EVALUATION CRITERIA](#) and [FULL PROPOSAL APPLICATION GUIDELINES](#).

The two page project description should be combined with the signed coversheet and signed institutional letter of support into one document and then converted into a single PDF to submit online.

LETTER OF INTENT SUBMISSION GUIDELINES

Letters of intent will be accepted from 1/4/11 to 1/17/11, must be submitted through a *NEW Web-based Submission System*, and are due no later than 11:59pm EST on January 17, 2011. This is a new system from previous years and will require a new log-on ID and password.

When ready to submit your Letter of Intent for consideration, follow these steps:

- Review all [CIMIT Student Prize](#) supporting documents and instructions.
 - [Full Proposal Evaluation Criteria](#)
 - [Full Proposal Guidelines](#)
 - [CIMIT Prize Frequently Asked Questions FAQs](#).
- Form your collaboration team (if applying as team) and prepare your Letter of Intent PDF application.
- Visit the CIMIT Prize Submission Website, register (you will be required to authenticate your registration log-on identification (email address) and you may choose to change your system assigned password (through the *settings* tab on your profile page).
- Select "Apply to the RFA" for the **CIMIT Student Prize for Primary Healthcare - Letter of Intent** to complete the form and input your proposal online. ***You must upload a single file in a composite pdf format containing the following documents:***
 - A [coversheet](#) signed by the student project lead and responsible Institutional Official. (An "Institutional Official" is an individual at your engineering school with authority to accept responsibility for funds.)
 - A project description (2 pages max)
 - A signed Letter of Support from the responsible Institutional Official on official letterhead (2 pages max). The Letter of Support simply needs to be on institutional letterhead for verification of authenticity, and needs to affirm three things:
 - that the entrant is a student in good standing in the school,
 - that the institution will accept the responsibilities for oversight of any matters of compliance with regulations and policies,
 - that the institution will disburse the funds for purposes related to the advancement of the project or for benefit of the student's career, and will not deduct any indirect-cost amounts or other handling fees.

- All text must be in a readable font (at least Arial 10 point), and margins must be at least 0.5 inches.
- Email cimitprize@partners.org with questions.
- Students can only submit one application on behalf of their individual or team project. However, there is no limit on the number of applications a university or program can submit.