



2012 Call for Student Participation: A Celebration of Industry Involvement in Capstone Design

Student Participation

We invite submissions for two types of student participation: (1) capstone project posters and (2) student panelists, in connection with the conference theme of industry involvement in capstone design. See www.capstone.org for links to the nomination forms and submission information.

1. Capstone Project Posters

We invite proposals of exemplary capstone projects involving industry to be presented in poster format by students who are currently enrolled in or have recently completed a capstone design course. Student project submissions should include a description of the project, including an explanation of industry involvement, in 300-500 words, and (2) an endorsement from the faculty member (100-200 words) explaining the exceptional nature of the project.

Each accepted project team will receive financial support sufficient to cover travel and lodging expenses for at least one presenter. All students from accepted teams will have conference fees waived. We intend to select exemplary capstone projects involving industry across a broad spectrum of disciplines. Student capstone project posters will be presented during the conference. Student nominees must indicate that they can and will attend the conference and participate in the poster session if accepted. Submissions are due by April 1, 2012; acceptance decisions will be made by May 1, 2012.

2. Student Panelists

Students with experience in capstone projects involving industry are well-equipped to give suggestions to others based on their experience. We invite nominations for current capstone students and recent graduates for panel members. The three panels are described below; we expect students to participate in the first panel, attend the second, and follow-up by taking part in the third.

Panel 1: Capstone Design Student Panel: Working with Industry. Students will discuss (1) information other students should know before they work with industry, (2) new information or skills they learned by working with industry, and (3) why they value working with industry, and why they think industry values working with them.

Panel 2: Industry Panel: Working with Capstone Design Students. Industry representatives who have worked with capstone design students will make general comments and then focus on (1) skills they wish students had learned before working with them; (2) skills students learned by working with them; and (3) why they value working with students and why they think students value working with them.

Panel 3: Panel with Industry Representatives and Capstone Design Students Discussing Relevant Issues. These panelists will discuss (1) issues that came up in Panels 1 and 2, and (2) suggestions on how to improve working together.

Nominations (200-250 words) should indicate why the student is especially qualified to participate as a panel member. Faculty are encouraged to nominate their current and recent capstone students; students who are interested in participating should contact their faculty member to endorse their nomination. In the nomination form, student nominees should indicate that they will attend the conference and participate in the panels should they be accepted. Financial support to cover conferences expenses, including travel, lodging, and conference registration, will be provided to all accepted student panelists. Nominations are due by April 1, 2012; acceptance decisions will be made by May 1, 2012.

Nomination forms and submission information are available at www.capstone.org