



Instructionally Related Activities Funds Request Spring 2016

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IRA Funds Request for Attend Grace Hopper Celebration of Women in Computing Conference

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Instructionally Related Activities Funds Request Summary

Project Sponsor	Anna Bieszczad
Activity Title	Attend Grace Hopper Celebration of Women in Computing Conference
Activity/Event Date	October 2016
Date Funding Needed By	January 2016
Previously Funded?	No
Semester/Year	—
Proposal #	—
Report submitted for previously Funded Activity?	—
Report submitted for previously Funded Activity	—
Additional Report #1	—
Additional Report #2	—
Additional Report #3	—
Additional Proposers	—
Academic Program(s) / Center Name(s)	Computer Science
Estimated total Course Fee revenue	N/A
Amount Requested from IRA	6385.00
Estimated Number of Students Participating	5
Conditions and Considerations	—
Brief Activity Description	The Grace Hopper Celebration of Women in Computing is the world's largest gathering of women technologists, the best minds in computing, and increases visibility for the contributions of women in computing. The three-day conference combines technical sessions with career sessions, and includes a poster session and a career fair. It is produced by the Anita Borg Institute and presented in partnership with

	ACM (Association of Computing Machinery) - the world's largest education and scientific computing society that delivers resources that advance computing as a science and a profession. The conference has many sponsors that are recognized as leaders in technology and show commitment to increasing the impact of women in technology. Some of the sponsors this year are: Apple, Google, Facebook, Microsoft, Cisco, CapitalOne. CI has been sending two students to the conference every year for the past three years. The attending students have applied for and received from the sponsors full scholarships to attend the conference. The conference results in collaborative proposals, networking and mentoring for the attendees. Conference presenters are leaders in their respective fields, representing industry, academia and government. The conference also offers professional development through a variety of activities. Our students come back inspired and ready for the challenge that the tech industry presents: "It was incredibly inspiring to have these strong, successful women talking about how they overcame the challenges we all face. I think every woman in CS should go to GHC at least once in their lifetime"; and another quote: "Because of GHC I intend to help my female colleagues step into the limelight more!" Last year the conference hosted more than 7800 attendees from 65 countries and over 800 companies present. The number of applicants has been increasing from year to year, and this year only 26% of applicants have received the scholarships. Several CI students have applied this year but only two of them received the scholarships as there was a limit of two scholarships per school imposed. In the future the preference will be given to first-time attendees and first-time colleges, hence my application for financial help. Even though we will again encourage students to apply for full scholarships to attend the conference in October 2016, we may not be able to send any without the financial support.
Learning Outcomes and Relation to IRA to Course Offerings	I work with students at the beginning of their carriers at CI. I teach a number of programming courses: "Introduction to Programming", "Introduction to Object Oriented Programming", and "Algorithms and Data Structures". Twelve years ago, when I came to my first class I was shocked to discover how very few female students were taking my classes. Some classes would have all male students only. Since then I have been on a mission to attract more female students to STEM majors, and to help them stay. We've been sending female students to conferences like Grace Hopper, or Richard Tapia. We started to build a momentum. Two years ago, for the first time, a female student was selected to be the president of the CS Club. The energy and enthusiasm is very high. We've made arrangements for local companies to come and present. We actively participate in local TechFest and Science Carnival that is geared towards attracting kids into STEM fields. We are seeking financial support to bringing more female students on board and to help them stay in CS/IT major. The hope is to increase the number of female students to at least 30%. CI being a Hispanic Serving Institution has many students with hardship stories. We want all young ladies to be role models and inspiration for others, to belie that they can be outstanding students, have plans to attend grad schools, getting internships in high tech companies, and being a wonderful human beings and exemplary citizens.
Description of Assessment Process	All participants will complete a survey about the value of the event measured by the perceived degree of meeting the outcomes. All ideas will be recorded and assessed for further possible implementation.
Activity Budget	GHC2016.xlsx
CIA Budget	—
CIA Proposal	—
Course Syllabus	—
CIA Certification	—
Other Sources of Funding	None
Target Audience/Student Marketing	Students from CS/IT majors. Female and male students can apply. As we did it in the past, in January 2016 students will be notified about the event (via email and posters) and will be encouraged to apply for full scholarship to attend the conference. Interested/selected students will have to register by April 2016 as the conference fills up quickly.
Bring Benefit to Campus	Attendees will share their experience as invited speakers during CS club meetings
Sustainability	N/A
Program Chair/Director	michael.soltys
Dean	karen.carey
Acknowledgement	I acknowledge that I have reviewed and accepted the Conditions and Considerations herein. Please check off boxes as appropriate.

Program Chair/Director Approval

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Approval	I approve the IRA Funds Request described on this page
Name	Michael Soltys
Date/Time	9/8/2015 8:34:46 AM
Validation	myCI-signin-S8-0920

Dean Approval

Approval	I approve the IRA Funds Request described on this page
Name	Karen Carey
Date/Time	9/28/2015 11:45:56 AM
Validation	myCI-signin-WV-9789

IRA Committee Decision

Decision	—
Comments	—

Actions

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