Instructionally Related Activities Funds Request Spring 2019

▼ Submitter

Submitter Name

Jason Isaacs

Submitter Email

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▼ 1. Basic Details

Activity Title

Attend Grace Hopper Celebration of Women in Computing Conference

Activity/Event Date

October 2019

Date Funding Needed By

April 2019

Previously Funded?

○ No
● Yes

▼ Previously Funded Proposal

Semester/Year

Spring 2017

Proposal # (if known)

729

Report submitted for previously Funded Activity?

○ No
● Yes

Please upload a copy of the report

ira729-report.pdf

Additional Report #1

Additional Report #2

Additional Report #3

Additional Proposers

Academic Program(s)/Center Name(s)

Computer Science and Information Technology

Estimated total Course Fee revenue

0.00

Amount Requested from IRA

11,210.00

Estimated Number of Students Participating

5

2. Brief Activity Description

Describe the activity and its relationships to the educational objectives of the students' program or major

Brief Activity Description

The Grace Hopper Celebration of Women in Computing (GHC) is the world's largest gathering of women technologists, the best minds in computing, that 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 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 in GHC2016 were Amazon, Apple, Google, Facebook, Microsoft, Cisco, CapitalOne, ebay, General Electric, Intel, Workday.

This month (October 2018) CI has sent six students to the conference, and we have been sending students to the conference every year for the past six years. Last we received IRA funding to pay for the conference before we realized the conference would be held in Houston Texas. We were unable to use the funding due to economic sanctions imposed on the state of Texas by California. At this time we don't know where the conference will be held in 2019.

The conference results in collaborative proposals, networking and mentoring for attendees. Conference presenters are leaders in their respective fields, representing industry, academia and government. The conference also offers professional development through variety of activities, on site interviews for internships and full-time opportunities after graduation.

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!".
The attendance jumped from 4,500 in 2013 to over 18,000 in 2017, with attendees from over 65 countries. Only less than 10% of students will be able to attend GHC because of scholarships. Several CI students have applied this year but only two of them received the scholarships as there is a limit of two scholarships per school imposed. The preference is given to first-time attendees and first-time colleges, hence my application for financial help.

We will again have our students apply for full scholarships to attend the conference in October 2019, but we may not be able to send any without the financial support. We are applying in the fall for the event that will happen in the fall of next year, because we need the money in the spring to cover the registration and hotel expenses, as this conference sells out in half a day (typically the registration opens in June). At this point it is not known where the conference is going to take place, so we are basing our budget on the assumption that it will be again in Orlando, Florida. The 2019 location will be announced in late October, so we will notify the IRA committee if the budget adjustments are needed.

3. Learning Outcomes and Relation of IRA to Course Offerings

All IRAs must be integrally related to the formal instructional offerings of the University and must be associated with scheduled credit courses.

1. Please list all classes that directly relate to the proposed activity.
2. For each class listed, describe in detail how exactly the IRA activity will be integrated with the class's activities, how often/ on what expected date(s), and to what extent

Learning Outcomes and Relation of IRA to Course Offerings

The Grace Hopper Celebration is a critical element in a multi-year strategy and sustained effort to attract and retain underrepresented female students to CS/IT majors. Thanks to the efforts of Anna Bieszczad we've been sending students to conferences like GHC, or Richard Tapia for several years, and we have started to build momentum. Although we still have work to do to see proportional participation in CS/IT and all STEM fields, the energy and enthusiasm is very high. Our "CI Computer Girls" club has almost 50 members and is steadily growing! We actively participate in local TechFest and Science Carnival that are geared towards attracting kids into STEM fields, we have local companies come and present.

We want all young ladies to be role models and inspiration for others, to believe that they can be outstanding students, have plans to attend grad schools, getting internships in high tech companies, and being exemplary citizens.

4. Activity Assessment

Describe the assessment process and measures that the program will use to determine if it has attained its educational goals. **Please note that a report will be due at the end of the semester.**

Description of Assessment Process

All participants will complete a survey about the value and the impact of the event measured by the perceived degree of meeting the outcomes. All ideas will be recorded and assessed for further possible implementation.

5. Activity Budget

Please enclose a complete detailed budget of the entire activity. Indicate specific items that you are requesting IRA to fund.

You should use either the Regular Activity budget (for events on campus) or -- if your event involves any travel-- you MUST use the IRA Travel Budget Form.

You can download both of the IRA Excel Budget sheets at http://www.csuci.edu/ira/application.htm.

Activity Budget

GHC2019_IRA.xlsx

6. International Trips

If your event is an international trip submitted through the Center for International Affairs, you must include copies of:

1. Complete Center for International Affairs/ UNIV 392 proposal
2. The program budget as submitted to the Center for International Affairs (to ensure congruency between the two budgets)
3. as well as a copy of the course syllabus

Center for International Affairs Budget

Copy of Center for International Affairs Proposal

Course Syllabus

Certification

☐ I certify that students attending this trip are not previous or repeat attendees of a prior International UNIV 392 Trip

7. Sources of Activity Support

Please list the other sources of funding (including course fees), and exact expected amounts of additional support for the activity. Please indicate if there are no other sources of funding

Other Sources of Funding

No other sources of funding.

8. Promoting Participation

What is your intended audience and how do you intend to market this to your students?

Students from CS/IT majors. Female and male students can apply.
As we did in the past, in January 2019 students will be notified about the event (via email and posters) and will be encouraged to apply for full scholarship from GHC2018 sponsors to attend the conference.
Interested/selected students will have to register by June 2019 as the conference sold out in 45 minutes this year.

If this is an event that is off campus, how do you plan to bring back the benefit of this event to campus?

Attendees will share their experience as invited speakers during "CI Computer Girls" club meetings. These events will be open to everybody.

9. Sustainability

If appropriate, indicate how the content or delivery of the project promotes sustainability at CI.

Sustainability

NA

10. Approval and Acknowledgement

Program Chair/Director

Soltys, Michael

Dean

Adler, Mary

Conditions and Considerations

☐ **Artist/Performer/Speaker Fees & Honoraria**: On the Activity Budget, please indicate whether the vendor's price was set by you/CI Representative, or is a fee that was set by the vendor.

☐ **Large Event**: For a large event, consultation with the campus Event Coordinator's office at (805)437-8548 is required.

☑ **Field Trip**: Sponsor must comply with all policies found at:
http://www.csuci.edu/rm/programs/academic-field-trip-guidelines-and-forms.htm. If approved, Identified Risks of Participation and Release Agreement must be submitted for each student to the Program Office (Public Folders-HR Forms).

☐ **Involves Human Subject Data Collection for Public Dissemination -Requires IRB Approval** : If Project Sponsor proposes to conduct research with human participants, the proposal may be subject to Institutional Review Board for the Protection of Human Subjects (IRB) review. All research that involves any type of interaction with human subjects - from

simple surveys to complex biomedical procedures - must be reviewed and approved by the IRB prior to starting the research. Data for "Public Dissemination" indicates interviews/surveys that result in a journal/poster session/newsletter, etc.

☐ **IT Requirements**: If your activity has IT requirements, coordination with and approval from IT Administration is required.

☐ **International Travel**: Requires International Travel application be submitted to Center for International Affairs. Include copy of CIA budget and course syllabus in your IRA application. Must utilize the University's Foreign Travel Insurance Program (FTIP) and follow all International Travel Guidelines listed at: http://www.csuci.edu/rm/insurance/foreign-travel.htm

☐ **Risk Management Consultation**: Events that involve or engage students directly with a performer or artist (i.e. in a workshop or other than as a passive audience member) will require consultation with Risk Management. Requires proof of correspondence with Risk Management.

☐ **Space/Facilities Services Requirements**: Consultation and coordination with Facilities Services is required.

Acknowledgement

☑ I acknowledge that I have reviewed and accepted the Conditions and Considerations herein. Please check off boxes as appropriate.

▾ Chair Review

Recommendation

● I recommend approval of the IRA Funds Request described on this page
○ I DO NOT recommend approval of the IRA Funds Request described on this page

Comments

This initiative is crucial to the departmental efforts to make the relatively small female population welcome and at home in our department, with a conference dedicated to their concerns. I strongly support this application.

✎ Michael Soltys-Kulinicz   Oct 2 2018

▾ Dean Review

Recommendation

● I recommend approval of the IRA Funds Request described on this page
○ I DO NOT recommend approval of the IRA Funds Request described on this page

Comments

In item 3, please indicate one or more courses that are connected to this event along with associated learning outcomes. Makes a compelling argument that they received IRA funding last year but were unable to attend due to the TX location.

✎ Marion Adler   Oct 10 2018