

A faint, light gray background graphic consisting of a network of interconnected circles and lines, resembling a molecular structure or a network diagram. The circles vary in size and are connected by thin lines, creating a complex, web-like pattern across the entire slide.

Computer Science Women's Network

presents

GHC 2010:
Why you should go
& how to get there

The background features a network of gray circles and lines. Some circles are solid, while others are hollow. They are connected by thin gray lines, creating a web-like structure. A solid blue horizontal band is positioned across the middle of the image, containing the text.

What's GHC?

Grace Hopper Celebration

of Women in Computing

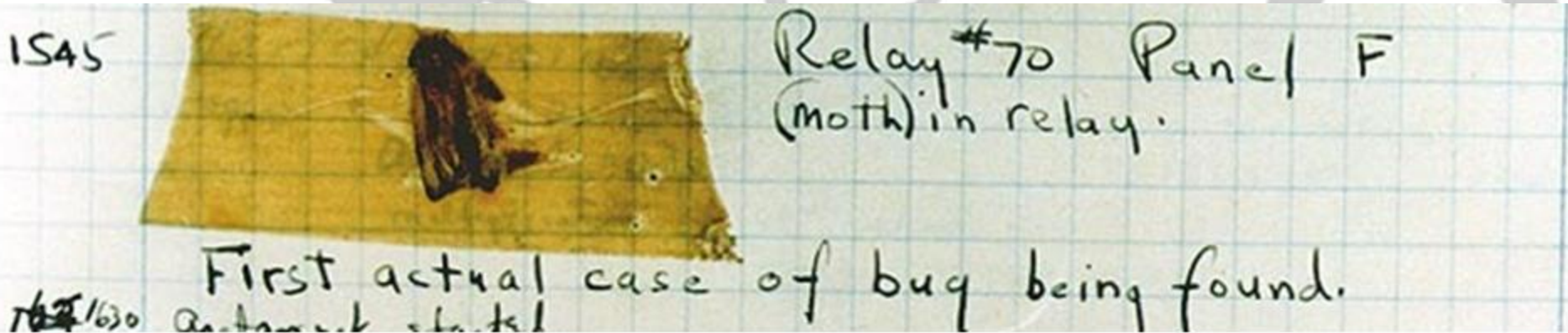
“The Grace Hopper Celebration of Women in Computing is a series of conferences designed to bring the research and career interests of women in computing to the forefront. Presenters are leaders in their respective fields, representing industrial, academic and government communities. Leading researchers present their current work, while special sessions focus on the role of women in today's technology fields, including computer science, information technology, research and engineering.”



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Who is Grace Hopper?

Rear Admiral Grace Murray Hopper



Credited with popularizing the term “debugging”

- Helped develop UNIVAC I
- Developed the first compiler
- Interest: transition from English to machine instructions
- Contributed to COBOL
 - “Grandma COBOL”



GHC 2010

- Atlanta, GA
- September 28 – October 2
– (Wednesday to Saturday)
- Theme: “Collaborating Across Boundaries”



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Why should I go?



Credits: Flickr GHC 2009 group, Mariana Sada, Emily Raymond



*Credits: Titapha Tiet,
Emily Raymond*

Networking

- Researchers?
- Companies?
- Grad schools?
 - They're all there.
- CONNECT project



Research: New Investigators

- New researchers share what they've been working on
- Papers published in proceedings



Research: Panels


Leaders in industry & academia lead discussions



Open Source Communities panel (far left: alumna Valerie Fenwick)

Research: Poster Session

Student researchers present



Computer Science Scholarship Day
Emily Raymond eraymond@purdue.edu

Purpose
-Recruit and retain talented students for computer science
-Give prospective students a chance to see if computer science is a good fit for them
-Sell the CS department at Purdue University
-Award prospective top quality students with scholarships

Faculty Connections
-Interview one-on-one with two faculty members
-Develop relationships with professors that you see in the classroom and research settings
-Meet academic advisors that will help prospective students with their CS careers

Current Student Connections
-Work on a real CS programming project with a current student
-Participate in question and answer sessions in a group setting with current students
-Opportunity for families to interact with current students that serve as mentors

Through the Scholarship Day program, Purdue University takes strong measures to recruit and retain women in computer science. Other programs at Purdue, like Computer Science Women's Network and ROCS (Reach Out for Computer Science), work towards the same goal.

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Learning

- Tracks
 - Academia: “Becoming an Academic Leader”
 - Industry: “How We Did It: Breaking Through the Glass Ceiling”
 - Tech: research presentations, open source forum, cloud & distributed systems, etc.
 - Student: “Mastering the Art of the Technical Interview”
 - More: check out pages 158- 173, 277-279 of the 2009 Proceedings

Involvement

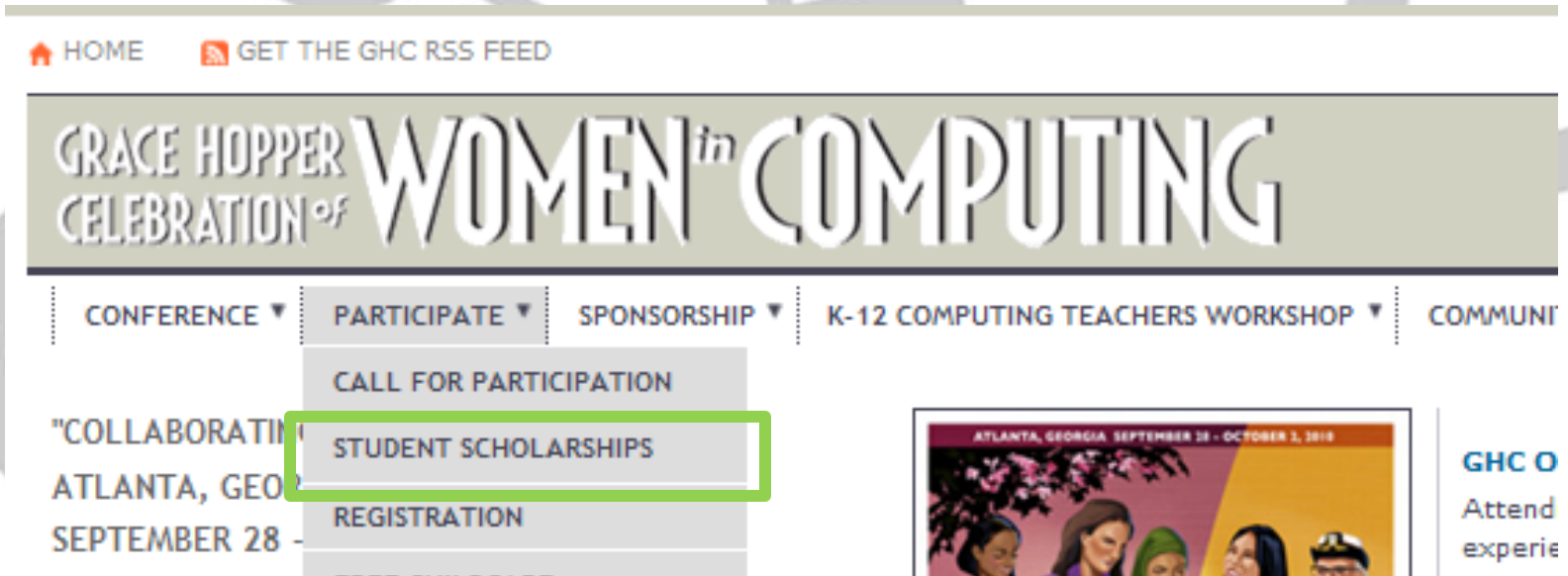
- Birds of a Feather sessions
 - Informal discussions/networking to solve problems
- Presentations on projects in:
 - reform
 - social impact
 - education
 - development
 - empowerment
 - ... all using CS



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How do I get there?

- Apply for a GHC scholarship



PREPARING FOR THE APPLICATION PROCESS

Scholarship applications are now being accepted. Submit your application **online**.

Deadline to submit applications: May 14, 2010 (Midnight CDT)

You will be asked to submit an essay, résumé/CV, GPA (grade point average) & class rank and letter of reference (to be uploaded by your reference). **Please note that only undergraduate and graduate students are required to submit a letter of reference.**

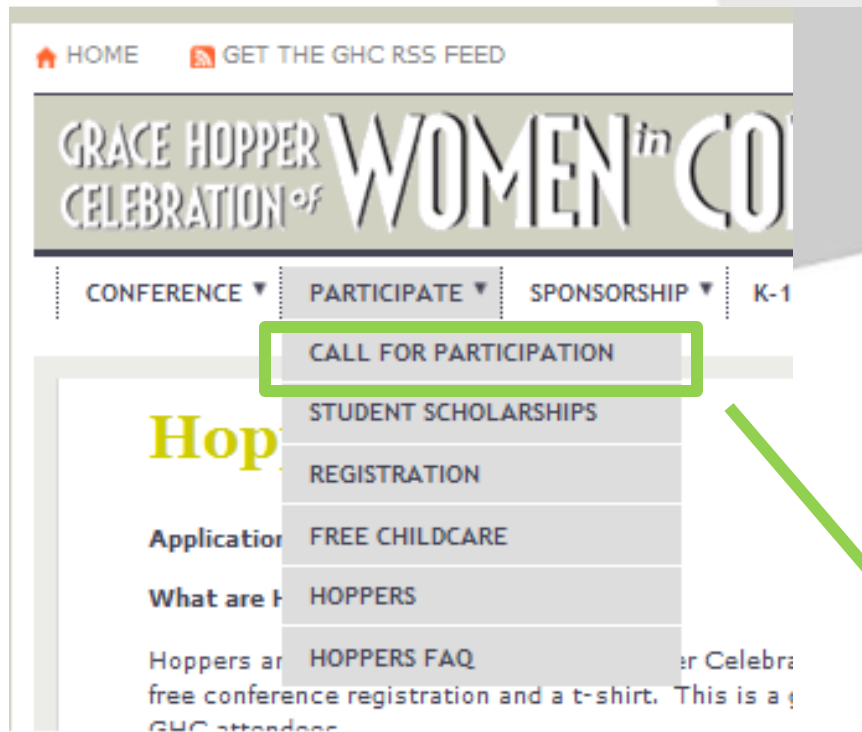
You can prepare for the scholarship application process by:

1. **Consider participating in the conference.** Although not guaranteed, the Scholarship Committee tries to award funding to scholarship applicants who have been selected to participate in the conference. **Call for Participation Deadlines: An Update– PLEASE READ CAREFULLY**
2. **Find a faculty member to serve as a reference.** You will be required to submit the name and contact information for your reference; they will receive an email with instructions for uploading your letter of reference. By identifying your reference writer early you will allow them more time to write you a thoughtful letter which will outline your leadership qualities, academic standing and interests as a technologist.
3. **Seek out resources for additional funding.** The Scholarship Committee takes into consideration applicants who have already obtained partial funding. This allows the committee to award more scholarships to deserving applicants from the pool of scholarship funds. Please review the Recommendations for Funding listed below to find ideas about seeking out additional funding.



Stay tuned

- You can still submit a poster proposal
 - Deadline: April 5th
 - Summary (100 words)
 - Abstract (up to 2 pages) – checklist on Posters/SRC
- Call for Participation page



Call for Participation

Key Deadlines:

- For Birds of a Feather; Panels, Workshops and Presentations; New Forum and Technical Research Papers – the submissions deadline
- For Posters and SRC Posters – Proposals submission deadline has April 05, 2010 at 11:59pm (PST).
- Notifications on the submission status will be sent out by May 18,

Recommendations to anyone who wants to participate:

1. Your subject should not be something specific to your organization
2. If you have a panel – it needs to span across organizations – same company discussing an issue in their company. Combining industry or interdisciplinary discussions are great.
3. We are encouraging submissions that promote diversity and inclusion
4. A submission in line with the theme of the conference “Collaborating Across Boundaries” would be ideal.

Select a link below:

[Birds of a Feather \(BOFs\) Call for Participation](#)

[New Investigators Papers Call for Participation](#)

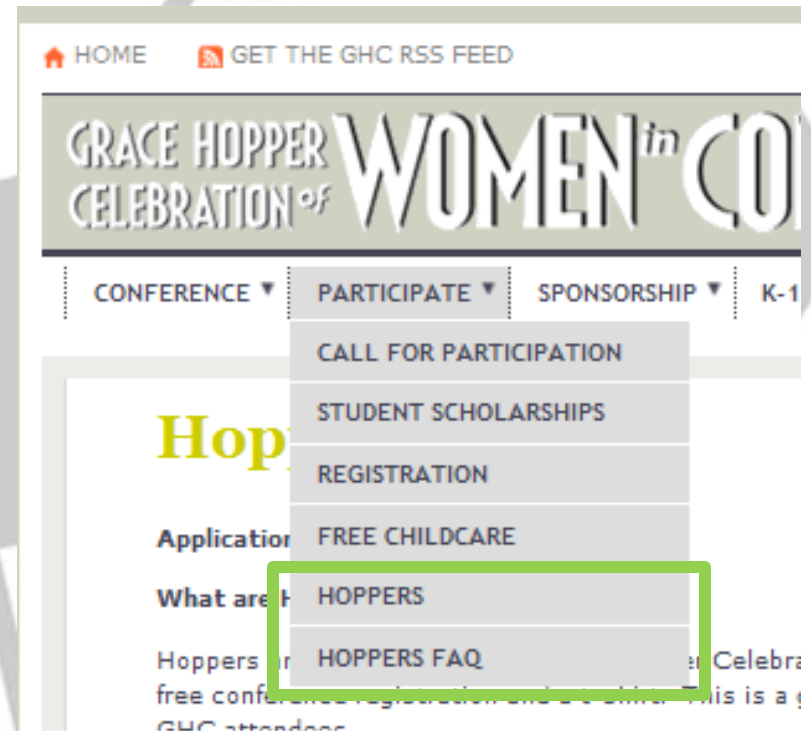
[Panels, Workshops and Presentations Call for Participation](#)

[PhD Forum Call for Participation](#)

[Posters and SRC Posters Call for Participation](#)

[Technical Research Papers Call for Participation](#)

- You can apply to be a Hopper (conference helper)
 - Free registration for working 2 4-hour shifts
 - Must still secure funds for travel, etc.
- Applications open in July



- Email Renate Mallus ★
– (mallus@purdue.edu)



- To increase the chances of receiving travel funds from the CS Department, a student should apply for a GH scholarship, submit a poster or have submitted something else, or apply to be a Hopper.

Important Dates

- April 5th – poster proposal deadline
- May 14th – scholarship deadline
- June 1st – registration opens
- July 6th – Super Early Bird registration deadline
- Sept. 9th – Early Bird registration deadline
- Sept. 24th – final registration deadline
- Sept. 29th – start of conference

Sources

- GHC 2010 site:
 - <http://gracehopper.org>
- Grace Hopper:
 - http://en.wikipedia.org/wiki/Grace_Hopper
 - <http://gracehopper.org/2010/about/about-grace-hopper/>
- GHC 2009 Flickr group:
 - <http://www.flickr.com/groups/ghc2009/pool/>