NCWIT Academic Alliance (AA)
2017 HARROLD AND NOTKIN RESEARCH AND GRADUATE MENTORING AWARD
Funded by NCWIT Board of Directors

Call for Nominations
Deadline: November 2, 2016, at midnight Mountain Time

ABOUT THE AWARD
The Fourth Annual NCWIT Harrold and Notkin Research and Graduate Mentoring Award, given in memory of Mary Jean Harrold’s and David Notkin’s outstanding research, graduate mentoring, and diversity contributions, is open for nominations. The award recognizes faculty members who have combined outstanding research accomplishments with excellence in graduate mentoring and who have served as advocates for recruiting, encouraging, and promoting women and minorities in computing fields having an impact in diversity at both at local and national impact. The award given by the National Center for Women & IT (NCWIT) comes with a certificate and a $5,000 gift to the winner’s institution. Nominees must be from non-profit, U.S. member institutions (excluding U.S. territories) of the NCWIT Academic Alliance as found here: (http://www.ncwit.org/alliances/members/45). Membership is free; interested people should complete this form by 12/4/2016 if they or their institution is not a member: http://www.ncwit.org/academic-alliance-membership-form.

WHO IS ELIGIBLE TO BE NOMINATED?
1. Faculty members who have combined outstanding research accomplishments with excellence in graduate mentoring and who have severd as advocates for recruiting, encouraging and promoting women and minorities in computing fields having an impact at both a local and national level
2. Faculty members from non-profit, U.S. institutions (excluding U.S. territories) of the NCWIT Academic Alliance (NCWIT membership request is required by December 4, 2016. NCWIT membership is required prior to final consideration, not at the time of nomination)
3. Faculty members who have not previously won the award

WHAT INFORMATION DO I NEED TO COMPLETE THE ONLINE NOMINATION FORM?
2. Your name and email
3. Nominee’s name, email, and homepage URL
4. A PDF letter summarizing the nominee’s research, mentoring, and diversity activities

WHAT HAPPENS AFTER A NOMINATION HAS BEEN MADE?
Once a nomination is received, the nominee will be contacted by NCWIT to finalize the complete nomination packet by December 4, 2016 for review by the NCWIT Harrold and Notkin Award Committee. Nominees will be asked to click “Signup” here: https://app.wizehive.com/appform/login/NCWIT-Harrold-Notkin-ExtraInfo. They will be able to save and return by clicking the same link, followed by “login” and “Create or Edit Application”.

If the nominee or the nominee’s institution is not yet a member of the NCWIT Academic Alliance (current members are listed here: http://www.ncwit.org/alliances/members/45), the nominee must submit a request for membership also by December 4, 2016 here http://www.ncwit.org/academic-alliance-membership-form

A complete nomination packet (besides the nomination letter that should have been previously sent by the nominator) includes the following and must be submitted by the nominee no later than December 4, 2016:

1. A list of graduate students mentored and their professional outcomes
2. Two letters of recommendation from present or past graduate students whom the nominee mentored. (Nominee’s will need to provide their name and email in their online form by December 4, 2016 and then NCWIT will send letter of
I’ve been asked to write a letter of recommendation, what should I include? (Due 1/15/2017)

We request your letter is no longer than one page and provides information on the nominee’s work with graduate student researchers. Criteria for this award include diversity and inclusion of undergraduate researchers, particularly women, mentoring impact on student(s), research outcomes, and activities of student researchers, after graduation. If you were a student when you worked with the nominee, please indicate how your work with the nominee impacted your future and be certain it is clear that you are a past or present student. Your letter of recommendation should be sent by 1/15/2017 following the unique link the nominee sent you.

Important Deadlines:
Deadline for nominations: 11/2/2016 at midnight Mountain Time
Deadline for materials to be completed by nominee: 12/4/2016
Deadline for nominee to request they or their institution become a member: 12/4/2016
Deadline for letters of recommendation: 1/15/2017
Awardee Notified: 3/24/2017

NCWIT Online Information about this project:
Can be found here: [http://www.ncwit.org/project/ncwit-harrold-and-notkin-research-and-graduate-mentoring-award](http://www.ncwit.org/project/ncwit-harrold-and-notkin-research-and-graduate-mentoring-award)

NCWIT Harrold and Notkin Award Committee Members:
Elizabeth Belding, University of California-Santa Barbara (Co-leader)
Carla Brodley, Northeastern University (Co-leader)
Rick Adrion, University of Massachusetts - Amherst
Nancy Amato, Texas A & M
Duncan Buell, University of South Carolina - Columbia
William Griswold, University of California at San Diego
ABOUT THE AWARD NAMESAKES:

Mary Jean Harrold was a Professor of Computer Science at Georgia Tech. There she founded the Aristotle Research Group, which focused on the analysis and testing of large, evolving software, fault localization and failure identification using statistical analysis and visualization, and monitoring deployed software to improve quality. Through her outstanding research contributions and leadership in these areas, and especially her pioneering work in regression testing and fault localization, she had a great impact on industry, research, and women in computing. She was one of the most highly published and cited researchers in the software engineering area. For her scholarly achievements, she received many awards, including being ranked the top software engineering researcher in the world in a 2007 Communications of the ACM article. She was both an IEEE and ACM Fellow and served as a member of the Computing Research Association (CRA). Mary Jean was a long-time, passionate advocate for women and minorities in computing. Formally, she was part of three national projects that had a great impact on women in technology: NSF Advance Grant at George Tech, CRA-W, and NCWIT. Informally, she was a role model and mentor to many men and women in computing, both students and faculty. Mary Jean was a dedicated and inspirational mentor to her graduate students. Her real love in being a faculty member was her students. She often said that each of them was different, and she tailored her mentoring to ensure that each student reached their maximum potential. She had a genuine interest in the personal and professional development of her students. She was a teacher, friend, and “professional mom” to them.

David Notkin was a Professor and Bradley Chair in the Department of Computer Science & Engineering of the School of Engineering at the University of Washington. He was an internationally recognized leader in software engineering, with a particular focus on software evolution; that is, understanding why software is so hard and expensive to change, and in turn reducing those difficulties and costs. He served as chair of the computer science and engineering department, helping to open the Paul G. Allen Center for Computer Science & Engineering. He also served as the College of Engineering’s Associate Dean of Research and Graduate Studies. Besides his technical achievements, his educational and social contributions to computer science and software engineering research made him a major figure in computing. He was an ACM and IEEE Fellow and received the ACM SIGSOFT Distinguished Service Award, the Influential Educator Award, and the Outstanding Research Awards. He served as a member of the Computing Research Association (CRA) and received the CRA’s A. Nico Habermann Award in recognition of his deep commitment to increasing the participation of women and underrepresented groups in computing. Notkin was a founding member of NCWIT and provided pivotal leadership in that organization's early years as one of the first chairs of
its Academic Alliance. David was widely recognized and admired for his exceptional skills as a research mentor for graduate students and as a powerful and unwavering advocate for improving gender diversity in computer science. In recognition of his extraordinary mentorship, David received the University of Washington Distinguished Graduate Mentor Award in 2000. His philosophy about working with students was: "Focus on the students, since graduating great students means you’ll produce great research, while focusing on the research may or may not produce great students."