

ANNUAL REPORT

of ACM-W

For the Period: July 1, 2016 - June 30, 2017

Submitted by Valerie Barr

1. BASIC INFORMATION

1.1 Members of the Board

Valerie Barr, Chair

Jodi Tims, Vice Chair

Sheila Anand – ACM-W India Chair

Reyyan Ayfer – ACM-W Europe Chair

Priya Chawla

Lissa Clayborn

Adriana Compagnoni

Wendy Powley

Gloria Townsend

Cindy Tucker

Melanie Wu

1.2 Standing Committees

K-12 CS Education - Lissa Clayborn, chair

Scholarships - Adriana Compagnoni, chair

Community College Connections - Cindy Tucker, chair

Celebrations - Wendy Powley, chair

Chapters - Gloria Townsend, chair

Communications - Melanie Wu, chair

1.3 Ad Hoc Committees

2. PROJECT SUMMARY

ACM-W Celebrations of Women in Computing

Provide support for organizers of celebration events.

Wendy Powley, Chair 2016-2017

Started 2004; ongoing

Funds budgeted: \$36,000 (this does not include support from Microsoft Research)

ACM-W Scholarship program for Research Conference Attendance

Award scholarships for women students to attend CS and CS-related research conferences.

Adriana Compagnoni, Chair 2016-2017

Started 2006; ongoing

Funds budgeted: \$37,000 (all from Google, Oracle)

ACM-W Student Chapters

Promotion of ACM-W chapters, ongoing communication with chapter organizers.

Gloria Townsend, Chair 2016-2017

Ongoing

Funds budgeted: \$100,000 (\$50K from NCWIT grant, \$50K from ACM)

ACM-W Communications

Oversees all communication efforts including ACM-W Connections, web site, social media.

Melanie Wu, chair 2016-2017

Started 2013; ongoing

Funds budgeted: \$2000

ACM-W Community College Connections Ctte.

Oversees ACM-W efforts to target community college students, providing support to Celebration events so that they can better reach community college students in their catchment areas, encouraging the development of celebrations focused on CC students.

Cindy Tucker, chair 2016-2017

Started 2014; ongoing

Funds budgeted: funding for this is included in Celebrations and Chapters budgets

ACM-W K-12 Education Ctte.

Considers ways in which ACM-W can have impact in the K-12 CS education arena, largely in collaboration with other group rather than as a primary focus of ACM-W.

Lissa Clayborn, chair 2016-2017

Started 2014; ongoing

Ad Hoc Activities

- Continues to support a number of international activities such as Techkobwa summer camp for girls in Rwanda, activities by Stawa University ACM-W chapter in Uganda to teach programming and computer use to rural women, and provided support (financial in some cases, lanyards in other cases) to an array of conferences and events around the world that were in support of girls and women in computing.

3. PLANS

3.1 List projects that will be completed or terminated in the coming year.

None

3.2 List important changes or milestones in active projects during the coming year.

Approximately 30 new ACM-W chapters were formed during 2016-2017. We also continue to see interest in new Celebrations events around the world.

Our new ACM-W website is almost ready for launch, and should be public around August 15, 2017.

3.3 List new projects or programs which are proposed or contemplated.

We are working on identifying areas (countries, states within the US) in which there are no women on the DSP list. We will identify people who should be nominated and find people to do the nominating.

- 3.4 List details of plan to increase the diversity on the Board with respect to younger members, a wider geographic representation, and a better balance with respect to industry/academia, gender, and other under-represented groups.

We added a “recent graduate” position to ACM-W. We continue to consider additional positions such as established industry representative, current undergraduate student, current graduate student.

4. COMMENTS

List any comments you wish brought to Council's attention.

Please provide a brief (paragraph) summary of one or two of your activities that would be of interest to the broad ACM community (or provide a link to a write-up of such information).

APPENDIX

See section 2 above for list of committee chairs.

Aggregated reports from Committees follow.

ANNUAL REPORT
of the ACM-W Celebrations Committee
For the Period: July 1, 2016 - June 30, 2017
Submitted by Wendy Powley

Committee Members

Chair

Duties: Oversee all aspects of Celebrations held worldwide; communication with and support of Celebration coordinators; communication with potential organizers; communicate with ACM-W Chair on matters of budgeting and project strategy; provide articles for the MemberNet and Connections newsletters on a monthly basis; communicate with and support committee members; represent ACM-W at Celebration events when appropriate; promote events at conferences such as SIGCSE, GHC and other professional events as appropriate.

Term limit: 2 years

Current term: July 1, 2017-June 30, 2019

Current appointment: Wendy Powley, Queen's University, wendy@cs.queensu.ca

Survey coordinator

Duties: Generate conference-specific instances of the survey template in Google Docs and send the URL to conference coordinators; analyze survey data on an annual basis and generate a report to submit to the Celebrations Chair; collaborate with Celebrations Chair regarding findings of the survey and possible improvements to the project indicated in the data.

Term limit: 2 years

Current term: July 1, 2016-June 30, 2018

Current appointment: Rachelle Kristof Hippler, Bowling Green State University, rkristo@bgsu.edu

Swag Coordinator

Duties: Coordinate the shipment of the ACM-W table drapes to the various celebrations.

Term limit: 2 years

Current term: July 1, 2016-June 30, 2018

Current appointment: Martha Kosa, Tennessee Technical University mjkosa@tntech.edu

Post-conference Communications

Duties: Contact coordinators after the conference to obtain a conference report; send summary of each conference to Celebrations Chair for use in MemberNET and Connections ensuring that an article is available for each month of the year.

Term limit: 2 years

Current term:

Current appointment: Currently not filled

Administrative Communications

Duties: contact Celebration coordinators prior to their event to confirm (or obtain) the shipping address for swag and the sponsorship payment details. The information is updated in the master Celebrations spreadsheet and disseminated to ACM Headquarters, Microsoft and the Swag Coordinator.

Term limit: 2 years

Current Term: January 1, 2016 – Dec 31, 2108

Current appointment: Alina Lazar, Youngstown State University, alazar@ysu.edu

The Celebrations committee provides support to organizers of ACM-W Celebrations of Women in Computing events worldwide. The committee tracks events and ensures that each event receives ACM promotional items and financial support prior to their event. The committee collects data on all Celebrations by way of a common survey and produces a year-end report on the Celebrations project based on the collected data. The committee communicates with event organizers to promote best practices and to ensure that ACM-W is promoted at each event. All committee members promote the Celebrations project (and other ACM-W projects) to encourage new Celebrations. Reports on

Celebration events are shared monthly via the ACM-W Connections and the ACM MemberNet publication.

PROJECT SUMMARY

Project title/description	Responsible person	Starting date	Status
Celebration Registration	Wendy Powley	June 2015	ongoing
Celebration Information tracking	Wendy Powley	June 2015	ongoing
Pre-conference Communications	Alina Lazar	December 2015	ongoing
Post-conference Communications	Wendy Powley	December 2017	ongoing
ACM-W Table Drapes	Martha Kosa	July 2014	ongoing
Survey development and administration	Rachelle Hippler	July 2014	ongoing
Monthly communication on project activities	Wendy Powley	July 2014	ongoing
Celebrations website updates	Wendy Powley	July 2014	ongoing
Celebration Resource Updates	Wendy Powley	July, 2017	ongoing

The committee oversaw 26 Celebrations worldwide from July 1, 2016 - June 30, 2017.

PLANS

- a) We plan to expand upon the Celebrations registration/tracking database to include a more user-friendly front end and report generation.
- b) Increase our use of social media (Twitter, Facebook and Instagram) to promote Celebration events.
- c) Keep the new website updated with pictures and info from recent and/or upcoming Celebrations.
- d) Expand and update our online resources for Celebration coordinators. We will work from the “Celebrations in a Box” resource to create a fully on-line resource.
- e) Provide a letter of recognition for Celebration coordinators at the end of each event.

- f) Examine the Celebration funding model.

COMMENTS

The number of Celebrations is growing rapidly. In 2015/16 there were 4 Celebrations in Europe compared to 9 in the past year. There are 6 Celebrations planned for India next year (compared to 2 this year). In the US, there were 12 Celebrations in the past year as compared to 8 in the previous year. With the increased number of Chapters, we predict an increase in the number of Celebrations going forward. At this point, ACM-W provides \$3000 for each Celebration plus \$3000 from Microsoft. It is important that we examine the sustainability of this project as we grow.

APPENDIX

Name: Wendy Powley

Address: School of Computing, Queen's University, Kingston, ON K7P 2J8

Phone: 613-533-6734

Email: wendy@cs.queensu.ca

Responsibility within the Committee: Chair

Name: Rachelle Hippler

Address: Bowling Green University – Firelands Campus, Huron, OH

Phone: 419-372-0670

Email: rkristo@bgsu.edu

Responsibility within the Committee: Survey coordinator

Name: Martha Kosa

Address: Tennessee Technical University

Phone: 931-372-3579

Email: mjcosa@tntech.edu

Responsibility within the Committee: Branding and swag coordinator

Name: Alina Lazar

Address: Youngstown State University

Phone: 330-941-3468

Email: alazar@ysu.edu

Responsibility within the Committee: Administrative Communication

ANNUAL REPORT

for the ACM-W CHAPTERS COMMITTEE

For the Period: July 1, 2016 - June 30, 2017

Submitted by Gloria Childress Townsend

Committee Chair's Name: Gloria Childress Townsend

1. BASIC INFORMATION

- 1.1 List of committee members, terms of office; begin with chair. As an appendix, attach the address list of the committee's members.

Gloria Childress Townsend	2013-2017
Virginia Grande	2014-2017
Melanie Williamson	2015-2019
Z Sweedyk	2016-2020
Ranjani Parthasarathi	2016-2020
Priya Chawlapa	2017-2021

- 1.2 State the purpose to the committee: **ACM-W Chapters recruits, retains, and celebrates women in computing. It accomplishes these goals in conjunction with ACM Headquarters staff, where a dedicated staff member coordinates all ACM/ACM-W Chapters. The committee members recruit new chapters through conference booths and presentations and personal contacts. We approve all new chapters; communicate with Chapter officers and ACM Headquarters staff; contact probationary and lapsed Chapters' sponsors; write articles for the ACM-W Newsletter; manage the Chapters Facebook group; manage data generated by reports, the website, and the Facebook group; develop new materials and update old; update the ACM-W webpages for Chapters; staff conference booths; answer email correspondence; and manage our projects (such as the ACM-W Chapters Networking project).**

- 1.3 Indicate the organization of the committee into subcommittees or other subunits; give a one-sentence description of each subunit's charter. **No subcommittees at this time.**

- 1.4 List dates of committee meetings.

Some of committee met at annual Council meeting in New York City. In addition, Sweedyk and Townsend participated in project leaders' conference calls.

2. PROJECT SUMMARY

List all projects, of the committee or its subunits that have been active at any time during the fiscal year. Use this format:

Title of Project with one or two <u>line description</u>	Responsible <u>Person</u>	Starting <u>Date</u>	<u>Status</u>	Funds <u>Budgeted</u>	Funds <u>Spent</u>
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***** Title: Chapters Networking Project will fund an event at the campus of an established chapter or a neighboring campus, with the intent to recruit students and a sponsor to form a new chapter at the near-by campus.**

Persons: Lindsay Jamieson and Alan Jamieson

Date initiated: October 2014

Budgeted; \$3000

Spent: \$1200

Status: on-going

***** Title: ACM-W Liaison for CRA-W's Town Hall project**

Persons: Chutima Boonthum

Date initiated: October 2015

Budgeted: \$0

Spent: \$0

Status: on-going

***** Title: Best Chapter Officer Contest project**

Persons: Shahnaz Kamberi

Date initiated: April 2017

Budgeted: \$4000

Spent: \$4000

***** Title: Collaborative work with NCWIT/Google grant. A new project connecting ACM-W Chapters, NCWIT, and Google commenced with a roll-out at SIGSE 2015. Townsend and Barr held initial talks about plans with Ruthe Farmer and additional NCWIT staff members, spring 2015. In spring 2016, we talked with Malia Fredrickson; in 2017, with Stephanie Weber. The project will grow 35 new chapters, provide resources for chapters, network the chapters, and provide a national-level meeting for chapters' representatives. With the grant and our own**

natural growth pattern, we should easily more than quadruple the number of chapters in a four-year period (after a slow growth pattern of 13 years, 2000-2013).

Persons: Barr, Sweedyk, and Townsend

Date initiated: March 2015

Budgeted: \$0

Spent: \$0

Status: terminated

Please list active projects before passive or completed ones; and list the most important projects first.

3. PLANS

- 3.1 List projects that will be completed or terminated in the coming year.
- 3.2 List important changes or milestones in active projects during the coming year.
- 3.3 List new projects or programs which are proposed or contemplated
- 3.4 List details of plan to increase the diversity of the committee membership, with respect to younger members, a wider geographic representation, and a better balance with respect to industry/academia, gender, and other under-represented groups.

We have three new committee members, Shahnaz Kamberi, Ranjani Parthasarathi, and Priya Chawlapa. Ranjani represents India, where we have progress with Celebrations and Chapters.

We will also have new committee members entering our group, as soon as plans for professional chapters solidify.

4. COMMENTS

List any comments you wish brought to your Board's or Council's attention.

We have increased the number of chapters from 45 to 186 (on July 3, 2017 – interestingly, 6 more than quadrupling the number of chapters), since taking over leadership of the project from Paula Gabbert. There is a wonderful synergy between Celebrations and Chapters, with many of the newest chapters contained in Celebrations' geographical areas. Grande has recruited new chapters outside of the US.

Several of these new chapters emerge as “branches” of traditional ACM Student Chapters in the same university, a model that Grande (during Chapter meetings) has encouraged Chapter representatives to adopt. Following this model, chapter members support both kinds of local chapters, and the board members can actually be the same for both chapters. This concept allows students to use the ACM-W chapter for activities related to gender and computing and

use the other chapter for its regular activities – but now with a broader audience and a bigger pool of chapter members from the start for the ACM-W chapter.

The European Celebration, womENcourage, is growing. A workshop or small session will be focused on why to start/join an ACM-W chapter and how to keep it running. The example of the UK ACM-W Professional Chapter serves to illustrate the following: a celebration is announced (womENcourage); a chapter is chartered (UK ACM-W); the chapter members attend this celebration and plan a regional one (UK-wide), which in turn may result in more local chapters in the country (and, perhaps, smaller local celebrations).

We polled women at conference booths regarding the desired form of communication among chapters and discovered that a Facebook group should be formed. We now have 578 members in our closed ACM-W Chapters Facebook group.

We have had a request for a high school chapter, so we are contemplating whether to extend our Chapters' scope or to rely on a collaboration such as Girls Who Code to fill the high school role.

Townsend's BOF at SIGCSE once again attracted nearly 50 people and seems to indicate attendees consider ACM-W's mission to synchronize with their own goals. The audience size also could suggest that collaborations with ACM-W are extremely important to other workers in the "broadening participation" community. Representatives from NCWIT, ABI, CRA-W spoke during the BOF. The long-term perspective of the BOFs shows growing momentum for ACM-W's message.

APPENDIX

Address list of all committee members

Name: Gloria Childress Townsend
Address: 602 S. College Avenue, Greencastle, IN 46135
Phone: 812.821.2899
Fax: 765.658.4732
Email: gct@depauw.edu
Responsibility within the Committee: Chair of ACM-W Student Chapters

Name: Virginia Grande
Address: Bodalsvägen 4, 18136 Lidingö, Sweden
Phone: +46765653744
Fax: --
Email: vgrande@acm.org
Responsibility within the Committee: Member of ACM-W Student Chapters:
Europe

Name: Melanie G. Williamson
Address: 500 Newtown Pike, Lexington, KY 40508
Phone: 859.246.6285
Fax: --
Email: melanie.williamson@kctcs.edu
Responsibility within the Committee: Member of ACM-W Student Chapters:
Community College

Name: Z Sweedyk
Address: 1250 N. Dartmouth Ave., Claremont, CA 91711
Phone: 213.309.5351
Fax: 909.607.8367
Email: z@cs.hmc.edu
Responsibility within the Committee: Vice-Chair of ACM-W Student Chapters

ANNUAL REPORT

of the COMMUNICATION COMMITTEE

For the Period: July 1, 2016 - June 30, 2017

Submitted by Yuqing Melanie Wu

1. BASIC INFORMATION

- 1.1 List of committee members, terms of office; begin with chair. As an appendix, attach the address list of the committee's members.

Yuqing Melanie Wu

Committee chair

Term started 7/1/2012

Sofia Brenes:

Social Media and web service coordinator

Term started 7/1/2015

The communication committee works closely with communication liaisons from other committees of ACM-W. The liaisons helped manage the web contents of their corresponding web section and provide contents for *ACM-W Connections*.

- 1.2 State the purpose to the committee -- its current charter. If an ad hoc committee, state the termination date.

- Generate coverage of ACM-W news, events, awards and activities
- Assist other ACM-W committees in raising their profiles and report their accomplishments.
- Grow ACM-W community by conveying information and projects of ACM-W

- 1.3 Indicate the organization of the committee into subcommittees or other subunits; give a one-sentence description of each subunit's charter. Name the individual responsible for each subunit.

- Currently there is no sub-committee within the Communication Committee.
- The communication committee works closely with communication liaisons from other committees. The liaisons helped manage the web contents of their corresponding web section and provide contents for ACM-W Connections.
- The communication committee also works closely with ACM staff members, who assist us in implementation and maintenance.

- 1.4 List dates of committee meetings.

- Since Nov 2016, committee chair Melanie Wu meet with ACM staff Chris Guccio and Haritini Kanthou every Friday for an hour to discuss the ACM-W webpage migration project.

- Periodically, a summary of the weekly meeting is sent to the ACM-W chair and vice chair.
- Committee chair Melanie Wu communicates with communication liaisons of the committees of ACM-W every month to coordinate the monthly newsletter *ACM-W Connections*.

2. PROJECT SUMMARY

List all projects, of the committee or its subunits that have been active at any time during the fiscal year. Use this format:

- **ACM-W webpage migration**
While maintaining the old ACM-W webpage, which was constructed on Drupal platform in 2013, we started a project that migrates the webpage to ACM server using Wordpress. The project is conducted with the help of ACM staff members.
Timeline of the project:
 - Nov 2016, site frozen for the old website of ACM-W
 - Dec 2016-Jan 2017, content migration
 - Feb 2017-present, debugging
 - May 2017-present, development of new Scholarship module
- **ACM-W Connections**
This is an on-going project that started in early 2014. Since then, we have broadcasted a monthly newsletter called *ACM-W Connections* to all registered ACM-W members. In each issue of ACM-W Connections, we feature recent ACM-W Celebrations events and new activities of ACM-W chapters, announce ACM-W scholarship awardees and feature their stories, report activities at ACM-W Europe and India, and announce upcoming ACM-W related conferences and scholarship opportunities. Every other month, we also feature an interview of *Women of ACM*.
- **ACM-W Social Media**
In September 2016, we started a framework to schedule communication liaisons of sub-committees to post on ACM-W Facebook. Unfortunately, this effort, which intended to increase our social medial presence, was not as successful as other previous efforts, such as ACM-W Connections. I will discuss in the next section of this report the changes we want to make next year.

3. PLANS

3.1 List projects that will be completed or terminated in the coming year.

- We hope to wrap up the webpage migration project in 2017-18.

3.2 List important changes or milestones in active projects during the coming year.

- **ACM-W webpage**

We plan to launch the new webpage in Aug 2017. A few changes will happen in this new framework:

- Webpage liaisons of the committees of ACM-W will be tasked to maintain and extend their own contents.
- The new webpage will provide a platform to display and highlight new events and activities, using the boxed-view of the posts enabled by Wordpress. Each committee will be encouraged to take advantage of this new feature to make the ACM-W page more lively.
- With the new Scholarships module, scholarship awardees' testimony will be uploaded into the backend database and directly displayed on the webpage, bypassing many hurdles we had in the old system.

- **ACM-W Social Media**

We will change our social media strategy as follows:

- Each committee will be responsible for developing their own social media strategies.
- Social media liaison of each committee will be responsible of posting news to ACM-W social media accounts.
- We will recruit a new member to join the communication committee to oversee the social media aspect.

3.3 List new projects or programs which are proposed or contemplated.

- We will consider starting new projects to enhance some sections of our webpage, such as Celebrations.

3.4 List details of plan to increase the diversity of the committee membership, with respect to younger members, a wider geographic representation, and a better balance with respect to industry/academia, gender, and other under-represented groups.

- We expect the liaisons, especially social media liaisons of the committees, to include younger members, who are the driving force and recipients of the news feeds in these media channels.

4. COMMENTS

List any comments you wish brought to your Board's or Council's attention.

Please provide a brief (paragraph) summary of one or two of your activities that would be of interest to the broad ACM community (or provide a link to a write-up of such information).

APPENDIX

Address list of all committee members, subcommittee or subunit chairs and members, and other persons responsible for projects. Use this format:

Name: Yuqing Melanie Wu

Address: 185 E 6th st. Claremont, CA 91711
Phone: 909 607 9202
Email: Melanie.Wu@pomona.edu
Responsibility within the Committee: chair

Name: Sofia Brenes
Address: Google Inc
Email: sbbrenes@gmail.com
Responsibility within the Committee: webpage maintenance, social media planning

ANNUAL REPORT
of the Community College Committee
For the Period: July 1, 2016 - June 30, 2017
Submitted by Cindy S. Tucker, Chair

1. BASIC INFORMATION

- 1.1 List of committee members, terms of office; begin with chair. As an appendix, attach the address list of the committee's members.

Cindy Tucker, Chair
Theresa Schmitt, Member
Lisbeth Boyd, Member

- 1.2 State the purpose to the committee -- its current charter. If an ad hoc committee, state the termination date.

**Increase community college* faculty, staff, and students in ACM-W initiatives.
Support women in computing professions and academic programs within the community college environment.**

*** or equivalent international entity**

- 1.3 Indicate the organization of the committee into subcommittees or other subunits; give a one-sentence description of each subunit's charter. Name the individual responsible for each subunit.

There are currently no subcommittees of the Community College Committee

- 1.4 List dates of committee meetings.

For the most part, the committee work was accomplished by the chair. It has been difficult to identify committee members who are willing to take an active role. The two members who want to be more involved met with chair informally once in the fall and again in the spring.

2. PROJECT SUMMARY

List all projects, of the committee or its subunits that have been active at any time during the fiscal year. Use this format:

<u>Title of Project</u> with one or two <u>line description</u>	<u>Responsible</u> <u>Person</u>	<u>Starting</u> <u>Date</u>	<u>Status</u>	<u>Funds</u> <u>Budgeted</u>	<u>Funds</u> <u>Spent</u>
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The "status" indicates whether the project is ongoing, terminated (give date), about to terminate (give expected date), etc.

Title: Host Community College WiCs

Responsible Person: Cindy Tucker

Starting Date: July 1, 2016 (through academic year)

Status:

Hosted one Community College event in Lexington, KY. 125 attendees with the following breakdown:

- **53% community college faculty, students, and staff**
- **20% university faculty, students, and staff**
- **7% professionals and sponsors**
- **20% high school attendees**
- **86% female and 14% male**

Funds Budgeted: \$980

Funds Spent: \$980

Title: Support Community College Attendees at WiCs

Responsible Person: Cindy Tucker

Starting Date: July 1, 2016 (through academic year)

Status:

Using an ACM CCECC (Committee for Computing Education in Community Colleges) database, provided lists of community college faculty near U.S. Women in Computing celebration sites. For the 2016-2017 academic year, lists were provided for eleven (11) celebrations.

Funds Budgeted: \$0

Funds Spent: \$0

3. PLANS

3.1 List projects that will be completed or terminated in the coming year.

- **Support ACM Women in Computing Celebrations**
- **Support ACM-W Chapters and encourage community college members**
- **Solicit international representatives as committee members**

3.2 List important changes or milestones in active projects during the coming year.

- **Bring an international influence to the committee**
- **Increase community college attendees at WiCs (only 4 community college attendees across 11 university-level WiCs in 2016-2017)**

3.3 List new projects or programs which are proposed or contemplated.

- **Bring an international influence to the committee**

3.4 List details of plan to increase the diversity of the committee membership, with respect to younger members, a wider geographic representation, and a better balance with respect to industry/academia, gender, and other under-represented groups.

- **One major initiative will be add international members.**
- **At the same time, there will continue to be effort to find U.S. members who are willing to help.**

4. COMMENTS

List any comments you wish brought to your Board's or Council's attention.

Please provide a brief (paragraph) summary of one or two of your activities that would be of interest to the broad ACM community (or provide a link to a write-up of such information).

For the ACM-W Chair:

- **After providing lists of community faculty to WiC coordinators for a few years, it was disappointing to see that only 4 community college faculty/students attended in 2016-2017 (not including the WiC for community colleges). I would like to see more emphasis placed on university/community college relationship building so that coordinators are more successful in reaching community college attendees.**

APPENDIX

Address list of all committee members, subcommittee or subunit chairs and members, and other persons responsible for projects. Use this format:

Name: Cindy Tucker

Address: Bluegrass Community and Technical College, Lexington, KY

Phone: 859-246-4634

Fax: N/A

Email: cindy.tuckert@kctcs.edu

Responsibility within the Committee:

Chair

Name: Theresa Schmitt

Address: Owensboro Community and Technical College, Owensboro, KY

Phone: N/A

Fax: N/A

Email: theresa.schmitt@kctcs.edu

Responsibility within the Committee:

General member to help solicit ideas of involving more community college faculty students in chapters and celebrations.

Name: Lisbeth Boyd

Address: Jefferson Community and Technical College, Louisville, KY

Phone: N/A

Fax: N/A

Email: liz.boyd@kctcs.edu

Responsibility within the Committee:

General member to help solicit ideas of involving more community college faculty students in chapters and celebrations.

ANNUAL REPORT
Of the ACM-W SCHOLARSHIPS COMMITTEE
For the Period: July 1, 2016 - June 30, 2017
Submitted by Adriana Compagnoni

1. BASIC INFORMATION

1.1 List of committee members, terms of office; begin with chair. As an appendix, attach the address list of the committee's members.

- Adriana Compagnoni - Member since 2011 - Chair since 2012
- Viviana Bono - Member since 2012
- Maribel Fernandez - Member since 2012
- Elaine Weyuker - Member since 2012
- Valeria de Paiva – Member since 2015
- Elena Viojo – Member since 2016
- Magie Hall – Member since 2016
- Vishakha Sharma – Member since 2017

1.2 State the purpose to the committee -- its current charter.

The ACM-W Scholarships program provides support for women undergraduate and graduate students in Computer Science and related programs to attend research conferences. This exposure to the CS research world can encourage a student to continue on to the next level (Undergraduate to Graduate, Masters to Ph.D., Ph.D. to an industry or academic position). The student does not have to present a paper at the conference she attends.

The committee evaluates scholarships applications six times a year: August, October, December, February, April, and June.

In the period July 1, 2016 - June 30, 2017 the committee evaluated 151 applications

The committee awarded 36 scholarships for a total of \$35,400.

Although this represents \$400 over the allocated budget of \$35,000, one of the scholars spent \$446 less than allocated by her scholarship, bringing the total back within the budget.

See Figure 1 for applications and awards details.

The Data member of the committee is Viviana Bono.

July 1, 2016 - June 30, 2017 (applications)										
	UG – intra	UG – inter	MS – intra	MS – inter	PhD – intra	PhD – inter	Total			
08/15/2016	3	3	3	2	11	17	39			
10/15/2016	0	2	0	1	3	3	9			
12/15/2016	0	4	0	2	4	9	19			
02/15/2017	4	5	3	3	6	16	37			
04/15/2017	2	4	0	7	9	9	31			
06/15/2017	3	4	0	3	1	5	16			
							151			
July 1, 2016 - June 30, 2017 (scholars)										
	UG	MS	PhD							
08/15/2016	1	2	4	7						
10/15/2016	0	2	1	3						
12/15/2016	2	1	6	9						
02/15/2017	4	2	2	8						
04/15/2017	1	3	1	5						
06/15/2017	1	2	1	4						
				36						
July 1, 2016 - June 30, 2017 (scholars - detailed)										
	UG – intra	UG – inter	MS – intra	MS – inter	PhD – intra	PhD – inter	Total			
08/15/2016	0	1	2	0	2	2	7			
10/15/2016	0	0	0	2	1	0	3			
12/15/2016	0	2	0	1	3	3	9			
02/15/2017	2	2	0	2	0	2	8			
04/15/2017	0	1	0	3	0	1	5			
06/15/2017	0	1	0	2	1	0	4			
							36			

Figure 1. Applications and Scholars. Data.Categories: Undergraduate(UG), Graduate/Masters (MS), Graduate PhD (PhD). Intercontinental travel (inter), Intracontinental travel (intra).

1.2.1 Communications and Data

The Communications member of the committee is Valeria de Paiva. Our committee wants more young women to know about the ACM scholarship, therefore we are writing about the program every month for the online ACM-W Connections newsletter. Every other month we write about the new awards, and in between awards, we write celebrating and discussing snippets from the reports that the awardees have sent us of their travels and experiences.

Choosing stories and pictures to showcase in the online newsletter can be outright fun. And reading some of the reports is very rewarding indeed. But we are also aware that the work could be better supported and we are discussing ways to do it. We need better databases that keep the information unified and can be queried by all who need to read it, and it would be good if the work of extracting needed information for the required processing of the applications could be improved. We are looking forward to the new report system that’s already being implemented under the leadership of Melanie Wu.

SIGs Liason: Despite the increased number of scholars, and the popularity of conferences such as GECCO and CHI, SIGs have continued to support our efforts and every request for registration waiver and mentor has been granted.

In particular, SIGEVO has been proactive in offering extra support for potential scholars. Tea Tusar and Amanda Shehu wrote: “Once again, the GECCO general chair Peter Bosman and SIGEVO

officers Marc Schoenauer, Franz Rothlauf and Una-May O'Reilly have kindly agreed to waive the registration fees for up to ten ACM-W scholarship recipients.”

- 1.3 Indicate the organization of the committee into subcommittees or other subunits; give a one-sentence description of each subunit's charter. Name the individual responsible for each subunit.

The administration of the scholarships program includes the following tasks:

- Screening, evaluation of applications, and selection of awardees: all committee members
- Interface with SIGs: Adriana Compagnoni, Elaine Weyuker and Viviana Bono.
- Bookkeeping: Viviana Bono and Adriana Compagnoni
- The committee recently regained access to the testimonials repository, and reports for 2017 are currently being uploaded. Magie Hall and Adriana Compagnoni
- Application website re-design/architecture/interface with ACM HQ: Adriana Compagnoni and Viviana Bono
- Post award management (reimbursement/reports/visa letters/certificates): Adriana Compagnoni, Maribel Fernandez, Magie Hall
- General enquiries about the scholarships program: Adriana Compagnoni and Viviana Bono
- Monitoring of incomplete applications/support letter request: Viviana Bono and Adriana Compagnoni
- Publicity/Communications: Valeria de Paiva and Adriana Compagnoni

- 1.4 List dates of committee meetings.

The committee meetings took place online via e-mail to evaluate applications in August 2016, October 2016, December 2016, February 2017, April 2017 and June 2017. The reviews take place over a period of two weeks after the 15th of each corresponding month.

2. PROJECT SUMMARY

List all projects, of the committee or its subunits that have been active at any time during the fiscal year. Use this format:

<u>Title of Project</u> with one or two <u>line description</u>	<u>Responsible</u> <u>Person</u>	<u>Starting</u> <u>Date</u>	<u>Status</u>	<u>Funds</u> <u>Budgeted</u>	<u>Funds</u> <u>Spent</u>
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N/A

3. PLANS

3.1 List projects that will be completed or terminated in the coming year.

N/A

3.2 List important changes or milestones in active projects during the coming year.
The committee is excited to about the forthcoming online report system.

3.3 List new projects or programs that are proposed or contemplated.

Growth: The scholarships program is growing, and to address the increased load we plan to recruit new members/associates with specific responsibilities hoping to be able to attract volunteers with a lower hour/cycle commitment. For example, certificates of attendance and badges for display on websites are simple tasks, yet time consuming, that will be easy to outsource.

New members are being recruited. This year we added three new members to the committee. Two new members will start in 2017-2018 with dedicated tasks and will eventually graduate to full committee member responsibility.

Volunteer Task Database: We plan to create a volunteer task database to enable members of the community to volunteer their efforts for time-sensitive, limited, and well-defined tasks.

Report-Back Database: As part of our publicity/communications strategy, as mentioned above, we request awardees to submit a report describing their experience at the event they attended. We publish the reports, including photographs from the event, in our website. These testimonials have proved useful in publicizing the ACM-W scholarship program and providing useful information for future applicants and awardees. However, the process is not automated; it relies on the awardee sending the report by email, then a member of the committee extracting the data and manually inputting it in the database, before it can be published in the website. Fortunately, a new system is being implemented which will hopefully automate the reporting, archiving and access processes.

Conference Eligibility Review Process: With the increasing number of conferences it is becoming challenging for the Committee to evaluate the eligibility of the conferences that applicants wish to attend. We plan to design a submission and review process to evaluate conferences. ACM and IEEE conferences in computing will be automatically eligible, others will be subject to review.

3.4 List details of plan to increase the diversity of the committee membership, with respect to younger members, a wider geographic representation, and a better balance with respect to industry/academia, gender, and other under-represented groups.

Adriana recruited Elena Viojo.. Elena has many years of experience in computing in industry and has recently joined the Digital Government team in Uruguay, bringing a new area to the scope of the committee.

Adriana also recruited Vishakha Sharma. Vishakha got her PhD in 2015 under Adriana's supervision, and went on to do great work at Georgetown University, where she is working on computational methods for cancer research. She's doing exciting work, where she uses eye-tracking information to evaluate on what areas of medical reports oncologists spend the most time.

Valerie Barr recruited Magie Hall, Assistant Professor, IT Innovation School of Interdisciplinary Informatics at University of Nebraska, Omaha.

4. COMMENTS

List any comments you wish brought to your Board's or Council's attention.

1. The committee would like to know what resources from ACM we have access to.
2. The budget decrease from \$49,000 to \$35,000 meant that many deserving students could not be funded this year.
3. Chris Guccio and Tim Olegario have been instrumental in the improvement of the submissions site addressing all our issues and proposing future improvement that would alleviate the task of the current manual bookkeeping. Some of the proposed improvements include:
 - Verification by the applicant of the submission of support letters.
 - Support letter reminder sent by the applicant.
 - At the moment the total number of applicants has to be counted by hand. The proposal is to automate this record keeping.
 - Notifications have to be issued by accessing every single application. Future improvements include a decision screen containing all applicants and decline/award options. The decision page will have the option to revise decisions.
 - Adding a gender self-identification question.
4. Last but not least, the committee works hard at helping women worldwide pursue careers in computing. While the work is rewarding in itself, with heartwarming reports from scholars, it would be good if ACM would express recognition for all the effort that goes into running the scholarships program.

APPENDIX

Address list of all committee members, subcommittee or subunit chairs and members, and other persons responsible for projects.

Name: Adriana Compagnoni

Address: Stevens Institute of Technology, Department of Computer Science, Lieb Building, Castle Point on Hudson, Hoboken, NJ 07030.

Phone: 201 216 5046

Fax: 201 216 8249

Email: adriana.compagnoni@stevens.edu

Responsibility within the Committee: chair. Evaluation of applications, interface with SIGs, book keeping, online testimonials, scholarships website content management, application website re-design/architecture/interface with ACM HQ, post award management, general enquiries, Communications-Press releases-News

Name: Viviana Bono

Address: Dipartimento di Informatica - Università di Torino
corso Svizzera 185, 10149 Torino Italy

Phone: [+39 011 6706733](tel:+390116706733)

Fax: [+39 011 751603](tel:+39011751603)

Email: bono@di.unito.it

Responsibility within the Committee: Evaluation of applications, and statistics – data gathering, interface with SIGs, general inquiries, applications support.

Name: Maribel Fernandez

Address: Department of Informatics King's College London Strand, London WC2R 2LS, UK

Phone: +44 020 7848 2499

Email: maribel.fernandez@kcl.ac.uk

Responsibility within the Committee: Evaluation of applications, scholars report back publishing.

Name: Elaine Weyuker

Address: 102 Woodbridge Ave, Metuchen, NJ 08840

Phone: [732-549-8118](tel:732-549-8118)

Email: weyuker@gmail.com

Responsibility within the Committee: Evaluation of applications and interface with SIGs.

Name: Valeria de Paiva

Address: Nuance Communications, Cupertino, CA

Email: valeria.depaiva@gmail.com

Responsibility within the Committee: Evaluation of applications, Communications-
Press releases-News

Name: Magie Hall

Address: IT Innovation School of Interdisciplinary Informatics at University of
Nebraska, Omaha.

Email: mahall@unomaha.edu

Responsibility within the Committee: Evaluation of Applications, Reports.

Name: Elena Viojo

Address: Uruguay Government. Montevideo, Uruguay.

Email: eviojo@gmail.com

Responsibility within the Committee: Evaluation of Applications.

Name: Vishakha Sharma

Address: Georgetown Medical Center, Georgetown University

Email: sh.vishakha@gmail.com

Responsibility within the Committee: Evaluation of Applications.

Data Members: Viviana Bono (statistics)

Adriana Compagnoni (budget)

Communications Member: Valeria de Paiva

ANNUAL REPORT
of the ACM-W EDUCATION COMMITTEE
For the Period: July 1, 2016 - June 30, 2017
Submitted by Lissa Clayborn

ACM-W Education Committee

The ACM-W Education Committee is comprised of the following members:

Lissa Clayborn, Chair, 2016-2017,
Stephanie Hoepfner, Member until 6/30/28
Michelle Friend Hutton, Member until 11/1/2018
Stephanie Ludi, Member until 6/30/18
Emily Vandalovsky, Member until 1/1/2018.

The ACM-W Education Committee supports women and girls in computing in PK-20. The purpose of this committee is to find ways for this support up and down the PK-20 pipeline. This is a relatively new committee for ACM-W and initially it struggled to find its footing. Since 2016, the committee has picked up speed and begun working on ways to be more active in not just university campuses, but in pre-university and community colleges as well.

The committee met to discuss goals and projects on the following dates: November 15, 2016; January 26, 2017; March 2, 2017; and May 20, 2017.

The committee has been working on the following projects:

CSTA/ACM-W Chapter Overlap

This project has been undertaken so that each organization can better support the needs of these chapters. Additionally, it will serve as a resource for CSTA chapters to be able to work with ACM-W student chapters to help PK-12 students be able to see themselves as computer scientists, allowing student chapter members to visit classrooms and hold events as desired. The cross correlation will be posted on the ACM-W website upon completion.

Lissa Clayborn is leading up this effort and started in November 2016 and the status is ongoing.

It is expected to be wrapped up by the end of September 2017.

There is no budget or expenses associated with this endeavor outside of volunteer time.

Outreach-in-a-Box

The committee felt that there were many times when ACM-W chapters would and could do outreach but were not equipped with resources to educate those they would be meeting with. The committee decided to undertake three outreach-in-a-box ideas for this year and more in the next year. The three

boxes will be AI, Cybersecurity, and Design Thinking. Upon completion, the boxes will be posted to the ACM-W website.

Michelle Friend Hutton is leading this effort.

Start date for this project was March 2, 2017. The status is ongoing.

At this time, a wrap up date is unknown as it will be dependent upon available resources and bandwidth.

There is no budget or expenses associated with this endeavor outside of volunteer time.

After development of the first box is completed and posted, the committee will be discussing ways to promote the two projects. At that time, it is hoped that a few of the student chapter leaders will be able to provide some feedback on uses and what other outreach kits will be needed. The committee believes that these boxes are not a one-off project but should be reevaluated from year to year dependent upon needs of the community.

APPENDIX

Name: Lissa Clayborn
Affiliation: ACM-W Ed Cmte Chair
Address: 607 2nd St., Apt 2, Towanda, PA 18848 (Temporary Only)
Phone: 541.913.9770 (cell)
Email: lissa777@comcast.net
Committee Role: Chair

Name: Michelle Friend
Affiliation: University of Nebraska Omaha
Phone: 408-768-6944
Email: mefriend@unomaha.edu
Committee Role: Member

Name: Stephanie Ludi
Affiliation: University of North Texas, Computer Science & Engineering Dept.
Phone: 585-354-4234 (cell)
Email: steph.ludi@gmail.com
Committee Role: Member

Name: Emily Vandalovsky
Affiliation: ACM-CCECC/ Bergen Community College, Computer Science, Engineering and Information Tech. Dept.
Phone: 201-879-7066
Email: evandalovsky@bergen.edu
Committee Role: Member

Name: Stephanie Hoepfner
Affiliation: Williamsburg Local Schools
Phone: 513-722-5209 (cell)
Email: smhoepfner@gmail.com
Committee Role: Member

Please note that mailing addresses are not on file with the Chair for these committee members.