

ANNUAL REPORT
of the ACM-W Council
For the Period: July 1, 2015 - June 30, 2016

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
Reyyan Ayfer – ACM-W Europe
Lissa Clayborn
Adriana Compagnoni
Beth Hawthorne
Judy Olson
Wendy Powley
Gloria Townsend
Melanie Wu

1.2 Standing Committees

K-12 CS Education - Lissa Clayborn, chair
Scholarships - Adriana Compagnoni, chair
Community College Connections - Elizabeth Hawthorne, chair
Athena Lecturer Award - Judy Olson, chair
Celebrations - Wendy Powley, chair
Chapter - Gloria Townsend, chair
Communication - Melanie Wu, chair

1.3 Ad Hoc Committees

Barbara Owens – ACM-W liaison to the ACM History Ctte.

2. PROJECT SUMMARY

ACM-W Celebrations of Women in Computing

Provide support for organizers of celebration events.

Wendy Powley, Chair 2015-2016

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 2015-2016

Started 2006; ongoing

Funds budgeted: \$61,500 (all from Google, Oracle, Microsoft Research)

ACM-W Student Chapters

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

Gloria Townsend, Chair 2015-2016

Ongoing

Funds budgeted: \$105,500 (\$50K from NCWIT grant, \$50K from ACM, \$5500 from ACM-W)

ACM-W Communications

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

Melanie Wu, chair 2015-2016

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.

Beth Hawthorne, chair 2015-2016

Started 2014; ongoing

Funds budgeted: \$13,000 (from Microsoft Research)

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 2015-2016

Started 2014; ongoing

Athena Lecturer

Athena Lectures celebrate outstanding women researchers who have made fundamental contributions to computer science.

Judy Olson, chair 2015-2016

Started 2006-2007; This committee will become a committee of the ACM Awards Ctte. and the award will be under the aegis of ACM, not ACM-W.

Ad Hoc Activities

- Worked with Google on launch of the IgniteCS program. Funded 16 ACM-W chapters who engaged in near-peer mentoring activities in their local setting. This was very successful and Google has expanded funding for 100 groups (no longer limited to ACM-W chapters).
- Supported 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 The Athena Lecturer Award will move out of ACM-W and become a project of the ACM Awards Ctte.

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

There are now over 150 ACM-W chapters! We have also seen an increasing number of Celebration events switch to an every year schedule, rather than alternate years.

- 3.3 List new projects or programs which are proposed or contemplated.
- 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 are adding a number of positions to the ACM-W Council. Under consideration are recent graduate/new to industry, 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, 2015 - June 30, 2016
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.

Current term: July 1, 2015-June 30, 2017

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 as indicated by the data.

Current term: July 1, 2014-June 30, 2016

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

Swag Coordinator

Duties: Coordinate the ACM-W table drapes and swag (lanyards/stickers/pamphlets); develop a mailing schedule for the year, allowing for shipment of table drapes from conference to conference, with final shipments back to swag coordinator; contact Celebration coordinators (info supplied by chair) prior to events to inform them when to expect delivery of swag;

Current term: July 1, 2013-June 30, 2016

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 ensuring that an article is available for each month of the year.

Current term: July 1, 2015-June 30, 2017

Current appointment: Pallavi Meharia, University of Cincinnati meharipi@mail.uc.edu

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.

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 | Pallavi Meharia | December 2015 | ongoing |
| ACM-W branding/swag | 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 | 9/1/14 | 5/31/15 |

The committee oversaw 16 Celebrations worldwide from July 1, 2015 - June 30, 2016.

PLANS

- a) We plan to expand upon the Celebrations registration/tracking database to include a more user-friendly front end and report generation.
- b) Investigate the use of a commercial survey tool for data collection.
- c) Update the information provided on the Celebrations web pages.
- d) Develop a more formal application process for those interested in creating new Celebrations.
- e) Define the guidelines for Celebrations for quality control.
- f) Develop more resources for Celebration organizers such as letter templates for acquiring sponsorship.
- g) Improve communication among Celebrations coordinators to share ideas and best practices.
- h) Reyyan Ayfer and Virginia Grande will be helping to coordinate Celebrations in Europe.

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: mjkosa@tntech.edu

Responsibility within the Committee: Branding and swag coordinator

Name: Pallavi Meharia

Address: University of Cincinnati, OH

Phone:

Email: meharipi@mail.uc.edu

Responsibility within the Committee: Post-Conference Communications

Name: Alina Lazar

Address: Youngstown State University

Phone: 330-941-3468

Email: alazar@ysu.edu

Responsibility within the Committee: Administrative Communications

ANNUAL REPORT
of the ACM-W CHAPTERS COMMITTEE
For the Period: July 1, 2015 - June 30, 2016
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 | 2014-2018 |
| Melanie Williamson | 2015-2019 |
| Z Sweedyk | 2016-2020 |

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.
(2 conference calls) spring 2016 Barr and Townsend NCWIT/Google grant discussion (ACM-W Council Meeting) June 2016 Grande and Sweedyk representing Chapters

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 line description | Responsible <u>Person</u> | Starting <u>Date</u> | <u>Status</u> | Funds <u>Budgeted</u> | Funds <u>Spent</u> |
|---|------------------------------|-------------------------|---------------|--------------------------|-----------------------|
|---|------------------------------|-------------------------|---------------|--------------------------|-----------------------|

***** 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 and Alan Jamieson

Date initiated: October 2014

Budgeted; \$3000

Spent: \$1200 (with \$300 deferred until fall)

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: Collaborative work with NCWIT/Google grant. A new project connecting ACM-W Chapters, NCWIT, and Google commenced with a rollout 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. The goal of the project is to 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 triple the number of chapters in a four-year period (after a slow growth pattern of 13 years, 2000-2013).**

Persons: Barr and Townsend

Date initiated: March 2015

Budgeted: \$50,000 of ACM funds in addition to the Google grant

Spent: \$0

Status: on-going

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 one new committee member, Z Sweedyk. Z diversifies our committee by representing the western part of the United States. She brings a great deal of ACM-W experience to our committee through her long-time work with So-CalWIC.

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 135 (on June 1, 2016 – interestingly, tripling 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 also has recruited a number of non-US chapters.

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, will run again in fall 2016. We expect there will be a workshop or small session 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 more local event (UK-wide), which in turn may result in more local chapters in the country (and, perhaps, additional 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 442 members in our closed ACM-W Chapters Facebook group.

We have had requests for high school chapters, so we are contemplating whether to extend our Chapters' scope or to rely on a collaboration such as with 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: Chair of ACM-W Student Chapters

ANNUAL REPORT
 Of the ACM-W SCHOLARSHIPS COMMITTEE
 For the Period: July 1, 2015 - June 30, 2016
 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
- Kaoutar El maghraoui – Member since 2014 – Currently on leave.
- Valeria de Paiva – Member since 2015

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 scholarship applications six times a year.

In the period July 1, 2015 - June 30, 2016 the committee evaluated 174 applications (107 PhD, 32 MS, 69 UG).

The committee awarded 50 scholarships (25 PhD, 12 MS, 13 UG), for a total of \$48,000.

| | | | | | | |
|--|------------|------------|------------|-------------|-------------|--------------------|
| July 1, 2015 - June, 30, 2016 (applications) | | | | | | |
| | | | | | | |
| UG – intra | UG – inter | MS – intra | MS – inter | PhD – intra | PhD – inter | Total applications |
| 50 | 19 | 12 | 20 | 39 | 68 | 174 |
| July 1, 2015 - June, 30, 2016 (awardees) | | | | | | |
| | | | | | | |
| UG – intra | UG – inter | MS – intra | MS – inter | PhD – intra | PhD – inter | Total awards |
| 4 | 9 | 5 | 7 | 11 | 14 | 50 |

1.2.1 Communications and Data

Our committee wants more young women to know about our ACM-W scholarship, so 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 easier to query by all who need to read it, and it would be good if we could improve the work of extracting needed information for the required processing of the applications.

In particular, there was some email discussion on how the scholarship reports needed to get to the newsletter, which was finally clarified this month in conversation with Melanie Wu. The upshot is that the communications ctte. will do editing of our report, no matter what we do, so simple plain text (ascii) together with pictures is better for them. Finally, it would be good to be able to have access to the information in applications for the compilation of reports that would help in recognizing ones already used. With the much bigger pool of applicants that we have now, keeping them apart in one's head is becoming harder. We also would like a streamlined process to modify the form for application. Recent examples of questions we feel should be added to the form were: A. Are you female? (apparently men apply, unaware that this is a scholarship for women only, and have to be rejected by hand). B. Do you realize that any applicant is only allowed to receive one such scholarship? (so applying for multiple conferences only diminishes your chances of getting one).

SIGs Liaison: 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.

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
- Scholarships website content management: The committee recently regained access to the scholarships website content, and it is currently up to date.
- Online testimonials of scholars: Adriana Compagnoni and Maribel Fernandez.

The committee recently regained access to the testimonials repository, and reports for 2016 are currently being uploaded.

- Application website re-design/architecture/interface with ACM HQ: Adriana Compagnoni and Viviana Bono.
- Post award management (reimbursement/reports/visa letters/certificates): Adriana Compagnoni
- General enquiries about the scholarships program: Adriana Compagnoni and Viviana Bono
- Monitoring of incomplete applications/support letter request: Viviana Bono
- Publicity/Communications: Valeria de Paiva and Adriana Compagnoni

Task assignment for 2015-2016

| Task | Adriana | Maribel | Viviana | Elaine | Kaoutar | Valeria | Total needed | Assigned | Still needed |
|-------------------------------------|----------|----------|----------|----------|----------|----------|--------------|-----------|--------------|
| Applications review | 1 | 1 | 1 | 1 | 1 | 1 | 5 | 5 | 0 |
| Bookkeeping: stats | | | 1 | | | | 1 | 1 | 0 |
| Bookkeeping: budget | 1 | | | | | | 1 | 1 | 0 |
| SIGS Liaison | | | 1 | 1 | | | 2 | 2 | 0 |
| Certificates | | 1 | | | | | 2 | 1 | 1 |
| Reimbursement approval/report | 1 | | | | | | 1 | 1 | 0 |
| Report back | 1 | 1 | | | | | 2 | 2 | 0 |
| Communications | 1 | | | | | 1 | 2 | 2 | 0 |
| Flier | | | | | | | 1 | 0 | 1 |
| End of year report | 1 | | | | | | 1 | 1 | 0 |
| Incomplete applications monitor | | | 1 | 1 | | | 2 | 2 | 0 |
| Visa letters | 1 | | | | | | 1 | 1 | 0 |
| ACM data base management | 1 | | 1 | | | | 1 | 1 | 0 |
| Application issues/customer service | 1 | 1 | 1 | | | | 2 | 2 | 0 |
| Website | 1 | | | | | 1 | 2 | 1 | 0 |
| Total responsibilities | 9 | 4 | 6 | 3 | 1 | 3 | 23 | 21 | 2 |

1.4 List dates of committee meetings.

The committee meetings took place online via e-mail to evaluate applications in August 2015, October 2015, December 2015, February 2016, April 2016 and June 2016, 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> |
|---|-------------------------------------|--------------------------------|---------------|---------------------------------|------------------------------|
|---|-------------------------------------|--------------------------------|---------------|---------------------------------|------------------------------|

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.

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.

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. We have suggested alternative ways of handling the reports, via an online form that awardees will be able to use to report back, which can be directly accessed by committee members and linked with the database for publication in our website. Discussion with ACM HQ for the implementation of this process has already begun, and we hope it will be in place in the near future.

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 Valeria de Paiva to join the committee. Valeria has 15 years of experience in industry with an earlier career as an academic in the UK. She has strong ties with Brazil, bringing a new area to the scope of the committee.

Adriana is a member of Underrepresented Women in Computing (UWIC), and she will announce future openings in that community.

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 committee was thrilled with the funding increase from \$35,000 to \$49,000 thanks to a gift from Microsoft and the funding efforts of our chair, Valerie Barr. However, we would like to fund many more scholars. Each cycle, deserving students are denied support, and from their reports, we know that the scholarships make a difference in their careers by enabling access to students from underprivileged backgrounds.
3. The committee has started sending larger groups of women to meetings thanks to the increased budget. However, it will be worth considering sending a larger group of women to fewer conferences each year to create a sense of critical mass and enhance visibility of women participants. So far the scholarships program has helped individuals, but it also has the potential of increasing the visibility of women in research meetings.
4. 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:

1. Verification by the applicant of the submission of support letters.
2. Support letter reminder sent by the applicant.
3. At the moment the total number of applicants has to be counted by hand. The proposal is to automate this record keeping.

4. 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.
5. Adding a gender self-identification question.

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: Kaoutar El Maghraoui
Address: IBM T. J. Watson Research Center, Yorktown Heights, NY
Email: kelmaghr@us.ibm.com
Responsibility within the Committee: Evaluation of applications

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

Data Members: Viviana Bono (statistics)
Adriana Compagnoni (budget)
Communications Member: Valeria de Paiva

ANNUAL REPORT
of the Communication COMMITTEE
For the Period: July 1, 2015 - June 30, 2016
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.

| | Name | Term | Term expired |
|---------------------------------|---------------------------|------|--------------|
| Chair | Melanie Wu | 1 | 6/30/2017 |
| Social Media coordinator | <i>Seeking volunteers</i> | | |
| Web service coordinator | Sofia Brenes | 1 | 6/30/2018 |
| People of ACM-W | Rose-Gaëlle Belinga | 1 | 12/31/2017 |
| People of ACM-W | Deborah Hughes | 1 | 12/31/2017 |
| People of ACM-W | Denise Case | 1 | 12/31/2017 |

- 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 activities 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.

There is one subcommittee, *People of ACM-W*, responsible for developing this feature (based on interviews) for ACM-W Connections. This subcommittee is chaired by Deborah Hughes.

- 1.4 List dates of committee meetings.

Members of the committee meet at conferences, via emails, phone and Skype video conferencing.

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
This is an on-going project that started in summer 2013. During the first two years, we designed and constructed a new ACM-W webpage. In the past year, we focused our efforts

on assisting various committees in maintaining and upgrading their sub-pages. The activities included:

- Assisting the transition of celebration committee to a new chair and helping her to get familiar with and updating sub-pages of celebrations.
 - Helping scholarship committee to update awardee information
- ACM-W Connections
This is an on-going project that started in early 2014. Since then, we have broadcast a monthly newsletter called *ACM-W Connections* to all registered ACM-W members. In the past year, we have
 - Enhanced the framework for collecting news articles from communication liaison of each committee and assembled volunteers to edit the newsletter each month.
 - Introduced People of ACM which publishes interviews of people who are supportive of ACM-W and efforts to increase women in computing.
 - ACM-W Social Media
Worked with ACM-W chair and committee members, as well as ACM staff to plan for more active social media presence of ACM-W.

3. PLANS

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

We are currently working on a few enhancements to the webpage, which, with the help of ACM staff, will finish in the coming year.

- For front page, include background or title pictures depicting the mission of ACM-W. This picture(s) need to be professionally done. May also include rotating photos of recent events and scholars. These pictures will come from committees and social media (see social media discussion later).
- (With help from ACM staff) Implement the submission of testimony and pictures of scholarship awardees. The implementation will include
 - a. DB tables to be hosted by ACM;
 - b. An interface (form) for them to submit;
 - c. An interface for committee members to approve; and
 - d. Implementation for the retrieval of information to be displayed on ACM-W webpage. The effort also involves migrating data from current DB tables.
- (With help from ACM staff) Implement a calendar for ACM-W, including an interface for committee members to upload events and deadlines. Preferably, the implementation will be able to tag different types of calendar items and display them with different colors.
- (with help from ACM staff) Enhance the award page, to list women who are in different award categories.

- (with help from ACM staff) enhance display w.r.t. sub-categories of chapters, such as HS, community college, etc.

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

We plan to start a constant social media presence for ACM-W. We will start the project and expect to reach the following milestones:

- set up social media accounts for committee chairs and communication liaisons of committees
- set up a system in which communication liaisons, with the help of ACM staff, regularly contribute and monitor these social media accounts.
- work with Celebrations to use social media to collect information and photos for ACM-W webpage.

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

We are currently investigating how to enhance the look and feel of the ACM-W webpage. We will collect feedback from committee chairs for viable design ideas. We will also look into the possibility to work with a designer and with ACM staff to design and implement a new page.

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.

The chair of the committee is an Asian female in academic and member Sofia Brenes is a Hispanic female in industry. One of the three members of the *People of ACM-W* subcommittee is originally from the Ivory Coast.

We will work with chapters and celebrations, as well as international branches to enhance their presence on ACM-W social media. We will seek volunteers for both academia and industry, especially including student volunteers, for our communication efforts.

4. COMMENTS

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

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
Athena Lecture Award Committee
For the Period: July 1, 2015 - June 30, 2016
Submitted by Judith Olson

1. BASIC INFORMATION

1.1 Committee Composition

| Name | Termin- al year | Area | Organiza- tion | Email |
|---------------------------|----------------------------|--|--------------------------------|---|
| Judy Olson | 16-17 | HCI, CSCW | UCIrvine | jsolson@uci.edu |
| Mary Jane Irwin | 15-16 | Computer arithmetic, digital signal processing, electronic CAD | Penn State | mji@cse.psu.edu |
| Nancy Lynch | 15-16 | Distributed computing, math models, proof techniques | MIT | lynch@theory.csail.m it.edu |
| Mary Lou Soffa | 15-16 | Programming Languages, Compilers, SE | University of Virginia | soffa@virginia.edu |
| Lixia Zhang | 16-17 | Network systems | UCLA | lixia@cs.ucla.edu |
| Diane Souvaine | 17-18 | Computational geometry, algorithms, computational complexity | Tufts University | diane.souvaine@tufts.edu |
| Natasa Milic- Frayling | 17-18 | End user programming | Cambridge University, UK | natasamf@acm.org |

1.2 The Athena Lecture Award is the highest award in ACM-W, honoring outstanding women in computer science and related fields. The committee solicited nominations for the Athena Lecture Award from all the SIGs. SIG Chairs submitted the material and the letters of recommendation onto our new website, which after a few small changes, worked well. Six women were nominated. The committee members read, rated and commented on the nominations on a combined spreadsheet. We held a conference call with the spreadsheet in front of each of us, discussed the candidates further and chose the winner.

The winner this year was Jennifer Rexford from Princeton.

1.3 There are no subcommittees

1.4 Most of our initial discussion was conducted on email, with the final audio conference being held March 25, 2015.

2. PROJECT SUMMARY

The only goal is to select the Athena Lecture Award winner.

I also gave feedback to the nominators of those candidates who didn't win, encouraging strong candidates to resubmit next year and being frank about those nominations who were not of competitive caliber.

3. PLANS

3.1 The big plan this year is the move of the Athena Lecture Award from ACM-W to ACM. They have agreed to fold it into their awards structure. I will see through the transition. There may be some difficulties (e.g., the award year they just celebrated was 2015, whereas our award is labeled 2016), but I'll work with Cherri Pancake and Vint Cerf to make this as smooth a transition as possible. Nothing will happen until July when the new Chair of Awards is selected.

3.4 We have three members of the committee rotating off this year. But we will not invite new members until we know what the structure and timing of the ACM Athena Lecture Award will be. For example, they may require a certain number and balance of membership. I will work with them when the time comes.

Community College Connections Committee

2015-2016 in Review

Lists of Community College Faculty for Women in Computing (WiC) Celebrations

The ACM-W Community College Connections Committee, using a database of community college faculty maintained by the ACM Committee for Computing Education in Community Colleges (ACM CCECC), prepared lists of community college faculty located near the 2015-2016 U.S. ACM-W Women in Computing (WiC) celebrations. Each WiC coordinator received a customized list (names and email addresses) of community college faculty located near her WiC and was personally contacted by a member of the Community College Connections Committee. Coordinators of the following WiCs received a list of community college faculty:

- MinkWiC: October 15-16, 2015
- SEWiC: November 13-15, 2015
- CWiC: February 19-20, 2016
- TRIWiC: February 19-20, 2016
- CAPWiC: March 4-5, 2016
- NYCWiC: April 8-9, 2016
- SoCalWiC: April 9 – 10, 2016

High School Participation at TRIWIC

Once again, the Kentucky Community Colleges Women in Computing (KYCC-WiC) coordinators helped the Tri-State Women in Computing (TRIWIC) coordinators plan community college sessions at TRIWIC. The 2016 TRIWIC celebration expanded to include high school girls.

The KYCC-WiC coordinators:

- Planned a track of community college sessions for TRIWIC
- Coordinated high school girls attending TRIWIC
 - 24 high school girls attended (with high school chaperones)
 - A J.P. Morgan Chase Bank grant and the Bluegrass Community and Technical College Informatics Academy provided funding for the high school girls (transportation and registration)
 - Chaperones were provided by the high school (considered an overnight school field trip)
 - Paperwork for parental permission was collected by the high school and copies were provided to the TRIWIC coordinator
 - The TRIWIC coordinator was extremely complimentary of the high school girls and believe their attendance enhanced the TRIWIC celebration

Looking Ahead to 2016-2017: Microsoft Research Funding

The ACM-W Community College Connections Committee believes there is great value in encouraging community college students to more fully participate in undergraduate research and experiential learning and to present related posters at ACM Women in Computing (WiC) celebrations. We plan to use the Microsoft Research funding to help ACM WiC coordinators reach out to community college students and invite them to participate in a poster contest category specifically for them.

During the 2016-2017 academic year, the Community College Connections Committee will pilot a *Community College Undergraduate Research and Experiential Learning (CCUREL)* initiative.

2016-2017 CCUREL timeline:

- **Fall 2016 Pilot**
 - Identify Spring 2017 WiCs who are willing to include a poster category for community college students
 - The Kentucky Community Colleges Women in Computing (KYCC-WiC) coordinators are willing to participate and can invite community college faculty and students from Kentucky, southern Indiana, southern Ohio, and Tennessee.
 - Invite community college students to work in small teams (3-5 students) to
 - Conduct research on a computing topic culminating in a paper/project, OR
 - Participate in team experiential learning by completing a computing project for a local non-profit organization
 - Invite community college students to prepare a poster presentation of their research or experiential learning at an ACM WiC. For those who present:
 - Pay ACM membership (noting free ACM-W membership) for all members of the team for 1 year
 - Establish judging guidelines for the community college posters to ensure quality work is recognized and awarded
 - If a local ACM-W chapter is near an ACM WiC's celebration, chapter members could be invited to judge the community college posters
 - Identify winning awards
 - Possible ideas
 - \$200 stipend per student winner (up to 5 in a team), AND
 - Pay ACM (and ACM-W membership) student membership for an additional year
- **Spring 2017**
 - Community college students present posters at WiCs or regional computing conference like CCSC. Also pay students and faculty sponsors travel expenses to attend ACM WiC or other regional computing conference.
 - Collect data related to number of community college participants and awards
 - Survey community college students, judges, and WiC coordinators related to future improvements

Potential Broader Impact

- Encourage membership in ACM and ACM-W for community college students
- Increase presence of community college students at ACM WiCs
- Increase interest in ACM-W chapters