ARCC Mission

Expanding the Research Culture of Architecture and the Built Environment

Supporting the Research Infrastructure of Architecture and Related Design Disciplines

Improving the Physical Environment and the Quality of Life
ARCC Annual Membership Meeting
Friday September 25, 2020, 11:00 -12:00 noon eastern time

ARCC Board of Directors

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Administrative Assistant
Madison Stout, University of Texas at San Antonio
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ARCC Member Institutions (81 member institutions)

American Institute of Architects
Arizona State University
Auburn University
Ball State University
Ball State University (CERES)
California Baptist University
California Polytechnic State University
Catholic University of America
Clemson University
Drexel University
Florida Atlantic University
Florida A&M University
Florida International University
Georgia Institute of Technology
Hampton University
Howard University
Illinois Institute of Technology
Iowa State University
Jefferson University
Judson University
Kansas State University
Kennesaw State University
Kent State University
Laurentian University
Lawrence Tech. University
Lebanese American University
Louisiana State University
McGill University
Miami University
Mississippi State University
Montana State University
New Jersey Institute of Technology
New York Institute of Technology
North Carolina State University
Northeastern University
Norwich University
Pennsylvania State University
Portland State University
Pratt Institute
Rensselaer Polytechnic Institute
Rochester Institute of Technology
Ryerson University
South Dakota State University
Stanford University
Temple University
Texas A&M University
Texas Tech University
Universitat Liechtenstein
University of Arizona
University of Arkansas
University of Buffalo
University of Calgary
University of Florida
University of Hawaii Manoa
University of Houston
University of Idaho
University of Illinois UC
University of Kansas
University of Manitoba
University of Maryland
University of Memphis
University of Michigan
University of Minnesota
University of Missouri
University of Nebraska-Lincoln
University of Nevada Las Vegas
University of New Mexico
University of North Carolina-Charlotte
University of Oklahoma
University of Oregon
University of Southern California
University of South Florida
University of Tennessee
University of Texas at Arlington
University of Texas at San Antonio
University of Toronto
University of Utah
University of Virginia
University of Waterloo
University of Wisconsin-Milwaukee
Virginia Polytechnic University
Washington State University
ARCC Annual Membership Meeting

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Membership Growth

- 2016-2017: 58
- 2017-2018: 66
- 2018-2019: 69
- 2019-2020: 81

40% growth in membership compared to 2016 - 2017
# ARCC Financial Report

**ARCC Annual Membership Meeting**

Friday September 25, 2020, 11:00 -12:00 noon eastern time

## YEAR END BALANCE

<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>Bank Balance</td>
<td>$43,299.33</td>
<td>$5,284.19</td>
<td>$56,624.69</td>
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<tr>
<td>CD Balance</td>
<td>$80,168.01</td>
<td>$80,205.61</td>
<td>$80,233.71</td>
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<td>Paypal Balance</td>
<td>$2,454.80</td>
<td>$43,543.24</td>
<td>$500.00</td>
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<tr>
<td>Conference Balance</td>
<td>$14,167.07</td>
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<tr>
<td>AVAILABLE</td>
<td>$125,922.14</td>
<td>$129,033.04</td>
<td>$151,525.47</td>
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## INCOME

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<tr>
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<tbody>
<tr>
<td>Institutional members</td>
<td>$30,500.00</td>
<td>$32,000</td>
<td>$35,710.75</td>
</tr>
<tr>
<td>Individual members</td>
<td>$200.00</td>
<td>$200</td>
<td>$700.00</td>
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<tr>
<td>Dividends</td>
<td>$46.79</td>
<td>$47.60</td>
<td>$0.00</td>
</tr>
<tr>
<td>Other Income</td>
<td>$0.00</td>
<td>$0.00</td>
<td>$4,112.05</td>
</tr>
<tr>
<td>Conference Income</td>
<td>$0.00</td>
<td>$46,900.00</td>
<td>$51,332.58</td>
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<tr>
<td>Sponsorships</td>
<td>$0.00</td>
<td>$0.00</td>
<td>$6,000.00</td>
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<tr>
<td>TOTAL INCOME</td>
<td>$30,746.79</td>
<td>$79,147.60</td>
<td>$97,855.38</td>
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## EXPENSES

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<tr>
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<tbody>
<tr>
<td>Operations</td>
<td>$10,551.77</td>
<td>$21,126.81</td>
<td>$24,560.00</td>
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<tr>
<td>Awards</td>
<td>$4,278.48</td>
<td>$3,543.01</td>
<td>$2,848.00</td>
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<tr>
<td>Conference and Retreat</td>
<td>$16,804.70</td>
<td>$1002.43</td>
<td>$1,318.00</td>
</tr>
<tr>
<td>Publications and Website</td>
<td>$275.00</td>
<td>$3,047.56</td>
<td>$2,522.00</td>
</tr>
<tr>
<td>EAAE keynote speaker</td>
<td>$1,203.66</td>
<td>$0.00</td>
<td>$0.00</td>
</tr>
<tr>
<td>Special Initiatives</td>
<td>$0.00</td>
<td>$0.00</td>
<td>$2,500.00</td>
</tr>
<tr>
<td>Conference expenses</td>
<td>$0.00</td>
<td>$46,900</td>
<td>$43,165.51</td>
</tr>
<tr>
<td>TOTAL EXPENSES</td>
<td>$33,113.61</td>
<td>$75,619.81</td>
<td>$76,913.51</td>
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## BALANCE

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>BALANCE</td>
<td>-$2,366.82</td>
<td>$3,527.79</td>
<td>$20,941.87</td>
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20.3% growth in year-end balance compared to 2016 - 2017.
ARCC Annual Membership Meeting
Friday September 25, 2020, 11:00 -12:00 noon eastern time

ARCC Member Benefits

Annual Conferences
- Double-Blind Peer Review Process
- Paper Sessions
- Research Workshops
- PhD Sessions
- Poster Sessions
- Reduced registration fees

Scientific Committee
- Paper Reviewer
- Session Chair / Moderator

Awards Program
- Haecker
- Mary Kihl
- New Researcher
- Mid-Career Research Impact
- Best Book
- Best Journal Article
- Dissertation
- King Medal
- Best Paper / Poster

Research Funding
- ARCC Research Incentive Grant

Enquiry
- On-Line Journal of ARCC
- Semi-Annual Call for Papers
- Double-Blind Peer Review Process
- Guest editors

Dissemination
- ARCC Repository

Research Info
- Research Data, Reports and Trends
- Regional, National Grant Opportunities
- Past Proceedings, Book Reviews

Communications and Networking
- Website and E-Announcements
- Current News, Activities
- Conferences and Workshops
- Upcoming Conferences, Events
- Job Opportunities
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ARCC 2019 Awards

Haecker Award:
Dana Cuff, PhD
UCLA

New Researcher Award:
Tsz Yan Ng, M.Arch. I,
University of Michigan

PhD Dissertation Award:
AnnaMarie Bliss, PhD
University of Illinois UC

Research Incentive Award:
Rachel Dickey
University of north Carolina Charlotte

Research Incentive Award:
Niloufar Emami, PhD
Louisiana State University
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ARCC Conferences (2002-2022)

MONTREAL_2002 ARCC-EAAE International Conference
TEMPE_2003 ARCC Conference
DUBLIN_2004 EAAE-ARCC International Conference
JACKSON_2005 ARCC Conference
PHILADELPHIA_2006 ARCC-EAAE International Conference
EUGENE_2007 ARCC Conference
COPENHAGEN_2008 EAAE-ARCC International Conference
SAN ANTONIO_2009 ARCC Conference
WASHINGTON DC_2010 ARCC-EAAE International Conference
DETROIT_2011 ARCC Conference
MILAN_2012 EAAE-ARCC International Conference
CHARLOTTE_2013 ARCC Conference
HONOLULU_2014 ARCC-EAAE International Conference
CHICAGO_2015 ARCC Conference
LISBON_2016 EAAE-ARCC International Conference
SALT LAKE CITY_2017 ARCC Conference
PHILADELPHIA_2018 ARCC-EAAE International Conference
TORONTO_2019 ARCC Conference
VALENCIA_2020 EAAE-ARCC Conference
Tuscon_2021 ARCC Conference
Miami_2022 ARCC-EAAE Conference
Conference Acceptance Rates

<table>
<thead>
<tr>
<th>Year</th>
<th>Accepted</th>
<th>Declined</th>
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<tbody>
<tr>
<td>2008</td>
<td>72</td>
<td>51</td>
</tr>
<tr>
<td>2009</td>
<td>96</td>
<td>51</td>
</tr>
<tr>
<td>2010</td>
<td>48</td>
<td>51</td>
</tr>
<tr>
<td>2011</td>
<td>78</td>
<td>151</td>
</tr>
<tr>
<td>2012</td>
<td>291</td>
<td></td>
</tr>
<tr>
<td>2013</td>
<td>207</td>
<td>88</td>
</tr>
<tr>
<td>2014</td>
<td>229</td>
<td>66</td>
</tr>
<tr>
<td>2015</td>
<td>350</td>
<td>100</td>
</tr>
<tr>
<td>2016</td>
<td>480</td>
<td>120</td>
</tr>
<tr>
<td>2017</td>
<td>185</td>
<td>119</td>
</tr>
<tr>
<td>2018</td>
<td>236</td>
<td>146</td>
</tr>
<tr>
<td>2019</td>
<td>194</td>
<td>118</td>
</tr>
</tbody>
</table>

- 39% 2019
- 38% 2018
- 35% 2017
- 29% 2016
- 29% 2015
- 29% 2014
- 30% 2013
- 34% 2012
- 44% 2011
- 24% 2010
- 35% 2009
- 41% 2008

ARCC Architectural Research Centers Consortium
ARCC Annual Membership Meeting

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ARCC Website
**ARCC Journal for Architectural Research**

- on-line, open access journal for architectural research
- published by the architectural research centers consortium
- double blind-peer review process
- invites submissions on a variety of topics addressing architectural knowledge
- indexed by Avery Index to Architectural periodicals, Worldcat, OAIster, Google Scholar
- member of Open Archive Initiative (OAI)
- archived by the Directory of Open Access Journals (DOAJ)
- Guest Editors proposals for special issues welcomed

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**ARCC conference repository**

<table>
<thead>
<tr>
<th>Current Issue</th>
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<tbody>
<tr>
<td>ARCC 2019 International Conference hosted by Ryerson University, Toronto</td>
</tr>
<tr>
<td>May 29 - June 1, 2019</td>
</tr>
<tr>
<td>Conference Chair: Yew-Tseng Leong</td>
</tr>
<tr>
<td>Proceedings Editors: Chris Jarrett, Philip Howright, Hazem Rashed-Ali</td>
</tr>
<tr>
<td>Published: 2019-05-26</td>
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</tbody>
</table>

**Peer-reviewed Papers**

- **1-inch Urbanism:** An Architectural Agenda for Decentralized Storm Water Buffering  
  Michelle Lopay  
  [PDF](#)

- **A Case Study for Sensitivity-Based Building Energy Optimization**  
  Fatemeh Shafiei, Wei Yan, Raouf Kosba  
  [PDF](#)

- **A framework for the co-benefits and trade-offs of resilience & sustainability certification programs**  
  Homera Misherisani, Kenner Carmony, Lisa D Iulo  
  [PDF](#)
Membership Survey Key Results: Number & Distribution of Responses

- **Total**: 159 responses, 81 institutions
- **Anonymous**: 1 response, 1 institution
- **Firms**: 5 responses, 5 institutions
- **Other**: 12 responses, 6 institutions
- **Europe**: 25 responses, 13 institutions
- **Canada**: 13 responses, 8 institutions
- **USA**: 111 responses, 55 institutions
Membership Survey Key Results: *Research Areas of Interest*

- Arch. Education: 104
- Arch History: 42
- Arch Theory: 57
- Building Systems: 59
- Design Process: 94
- Digital Fab + Tech.: 24
- Health + Aging: 20
- Housing: 45
- Human Experience: 57
- Industrial + Product Design: 9
- Int. Arch.: 18
- LS Arch.: 31
- Materials Research: 23
- Part. Design + Comm. Engagement: 54
- Pre-fab + Mod. Const.: 14
- Preservation + Adapt. Reuse: 35
- Prof. Practice: 26
- Representation + BIM: 17
- Resilience: 13
- Structural Design: 59
- Sustainability + HP: 79
- Urban Design, Plan. & Infrastructure: 69
Membership Survey Key Results: *Participation in ARCC Programs*

- Did not participate: 38
- Student King Medal: 32
- Award Programs Participant: 10
- Virtual Conference Participant: 12
- Workshop Attendee: 21
- ENQ Reviewer: 19
- ENQ Author: 9
- Conference Reviewer: 121
- Conference Participant: 128

**Conference Participant**

**Conference Reviewer**

**Workshop Attendee**

**ENQ Reviewer**

**ENQ Author**

**Award Programs Participant**

**Student King Medal**

**Did not participate**
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Membership Survey Key Results: *Reasons for Lack of Participation*

- **Unaware of Programs**: 17
- **Lack of Time or Availability**: 18
- **Programs Do Not Meet My Need**: 4
- **Other**: 7

(Bar chart showing the distribution of reasons for lack of participation.)
Membership Survey Key Results: *Program Evaluation, Participants Only*

- King Medal: 4.12
- Research Incentive Award: 4.05
- Dissertation Award: 4.44
- New Researcher Award: 3.98
- Virtual Conference: 3.51
- Workshops: 3.74
- ENQ, ARCC Journal: 3.65
- ARCC/EAAE Conferences: 4.23
- Conferences: 4.44

The values range from 1 to 5, with 3 indicating neutrality.
Membership Survey Key Results: Communication Method Effectiveness

- Facebook: 2.87 (Neutral)
- Dean/Chair: 2.89
- LinkedIn: 2.95
- ARCC Reps: 3.1
- Newsletter Emails: 3.57
- Website: 3.89
Membership Survey Key Results: *Overall Evaluation*

- **ARCC Program Participants**: 4.13
- **Non-Participants**: 3.13
- **All Respondents**: 3.92

*Neutral*
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New ARCC Board of Directors Effective October 1, 2020

Chris Jarrett
President

Adil Sharag-Eldin
VP/ President Elect

Saif Haq
Treasurer

Alexandra Staub
Secretary

Hazem Rashed-Ali
Past President

Clare Robinson
At-Large Director

Ming Hu
At-Large Director

Ihab Elzeyadi
At-Large Director

Christina Bollo
At-Large Director
Upcoming Work

Review ARCC Mission & Goals

Develop New ARCC Task Force Topics

- **Design Research**: How is it defined? What methodologies are at play? What are the research measures for studio teaching? What lessons can be shared with our member institutions?
- **Public Health**: How is the pandemic shaping new areas of research in the built environment, in the age of viral spread, physical distancing and virtual mobility?
- **Climate Crisis**: What new domains of knowledge on the built environment arise when the climate crisis intersects with issues of race, class and gender?
- **Hybrid Reality**: What new questions arise in the face of an emerging ‘hybrid reality’, reconfiguring social, political and economic relationships between technology, work and home?

Advance NSF Advocacy Initiative

Coordinate with a team of School Dean’s and Director’s to advocate for expanding funding lines toward architectural research

Improve ARCC Conference Guidelines

- Peer-Review Guidelines, Revise Abstract Format, Conduct 2nd Post-Colloquium Assessment, Expand Conference Partners and Sponsorships

Advance Award Programs

- Increase Graduate Student Support, Report out on King Medal Program, Conduct Early Assessment of New Awards

Review ENQ (Enquiry) Journal

- Seek Ways to Increase the Impact of the ARCC Journal, Explore Partnership with a Publisher, Assess Financial and Editorial Implications

Improve Communications

- Hire Website Consultant, Review Newsletter, Collate Mailing Lists, Continue to Improve Ways to Promote/Disseminate the Research Activity of Member Institutions
Questions, Comments, and Suggestions