

Vision Statement

Introduction:

I am preparing this statement to express my wish to nominate myself to serve as Vice President/President-Elect for the next cycle. After a year serving as an ex-Officio and another as a board member, I find myself eager to increase my participation to support the mission of ARCC. This is especially true at a critical moment when the world faces several existential challenges, the response to which is vital for the future of cities, communities, and the built environment in general.

As a member of the board, I served as the ARCC Conference Coordinator and the liaison between the host institute, ARCC, and the authors. In this capacity, I responded to all inquiries about the conference, abstracts, papers, obtaining visas, and lodging. I assisted the president in soliciting the reviewers and distributing the abstracts and full-length papers to them. I also helped with the selection of the final papers and posters, and in assigning and scheduling the sessions. In the last two years, I kept the minutes of all the board meetings and a record of all documents submitted in support of the different agenda items discussed. Finally, I am conducting a study to assess the impact of the ARCC conferences, and its sphere of influence nationally and internationally. The objective is to gauge the role of ARCC as a potential catalyst for Architectural Research in the US and abroad. Based on the preliminary outcomes of the research, I developed the following vision for the ARCC in the next six years.

Emerging Context of Research in Architecture:

Architectural research today is rapidly evolving to address the impact of emerging environmental challenges brought about by an excess of resource utilization and waste. Added to these challenges, the technological advances in robotic, three-dimensional printing, visualization techniques, simulation, measurements, and instrumentation, and accessibility to complex computational parametric algorithms embedded in design software. All of these have made it evident that an unprecedented need for a more comprehensive and robust research agenda is needed. The immediacy of application are in three areas;

1. **Education:** There is a growing need to expand research in architecture programs beyond faculty and Ph.D. Students'. At the same time, revamp undergraduate and Professional Master level research programs' curricula to embody research as a significant paradigm for learning. ARCC could play a leading role by collaborating with NCARB and NAAB to suggest curricular changes that support the implementation and dissemination of the culture of research in architecture in the US and abroad.
2. **Discipline:** Upon reviewing the recent white papers produced by AIA, it is evident that architecture as a discipline is eager to engage in sustainable design, remediation of climate change, and commitment to health. ARCC can play a significant role in bridging the gap between the community of designers and that of architectural researchers and scientists
3. **Practice:** The ARCC's potential role to integrate the research agenda of architecture practice as a source of inspiration to the direction of research. The ARCC may collaborate with the AIA and EAAE to develop an annual state of Research White Paper that may guide the funded research agenda for the academy while addressing the needs of the designer in the field.

Summary of the Program:

1. **Continue to support the work that is accomplished by the current leadership.** The Tasks include;
 - a. Maintain and strengthen existing partnerships and programs
 - b. Support existing International members and partners
 - c. Maintain and expand the activities conducted by the board
2. **Expand engagement with existing programs and communities**
 - a. Increase membership in the US and abroad
 - b. Emphasize the significance of communication between ARCC and its membership
 - c. Expand the board of directors and include voluntary task-focused committees
 - d. Expand the role of at-Large board members to lead committees and present their findings in the monthly meetings
3. **Add value to membership**
 - a. Assign sub-committees to suggest methods aimed at enriching the ARCC Annual Conference offerings and promote it as a leading venue for publication and presentation in institutions of higher learning in the US and abroad
 - b. Assign sub-committees to study the impact of changing delivery and presentation formats on future conferences and workshops
 - c. Increase the support and promotion of **Enquiry** as a leading and prestigious publication in the academic field. Also, as a source for disciplinary dissemination of knowledge to practice
 - d. Expand use of regular and one-of-a-kind workshops to support the emergent needs of the membership
 - e. Produce white papers and position statements to support organization leadership in community discourse
 - f. Strengthen efforts to establish and support research databases to help members to access resources
4. **Add value to the community**
 - a. Support efforts to maintain and improves high-quality publications through the recruitment of excellent reviewers and training of new faculty
 - b. Influence accreditation programs to pay attention to research and research facilities in their considerations for accreditation.
 - c. Develop and support of research clusters among member institutions
 - d. Organize and administer on regular bases grants and funding workshops in collaboration with funding agencies
5. **Improve the financial strength of ARCC**
 - a. Through the expansion of membership
 - b. Develop a workable framework to organize and support new International members and partnership
 - c. Suggest frameworks to develop and support corporate and Industrial partnership
 - d. Value membership from worthy individuals and organizations

Due to the brevity of the statement, I will be more than happy to discuss any of the points presented in the program submitted via email. Thank you for your support and best wishes for all candidates.

Adil Sharag-Eldin (asharage@kent.edu)

Kent State University