

Brief Statement > Patricia Andrasik

The potential to serve ARCC as an active faculty member with a background in administration, practice, pedagogy along with a successful track in publication attracted me to apply to your Board of Directors' At-Large Board Member positions. Preferably, as Conference Technical Committee Chair with the networking skills to gladly help in other roles. I appreciate transforming architectural education with service platforms and collaboration, such as being a co-founder of BEEnow which is a non-profit organization that inspires NAAB-accredited schools to emphasize the teaching of net-zero design. In fact, practice-guided research based on my professional connections became a niche. Informing building design and operations through performance metrics became the topics of my portal to scholarly achievement. My publications include LEED Lab: A Model for Sustainable Design Education. 1st ed. (Routledge 2021), an original textbook manuscript. Heating Cooling Lighting: Sustainable Design Strategies Towards Net Zero Design. 5th ed. (Wiley 2021) co-authored with Norbert Lechner with whom I am working again on Plumbing, Electricity and Acoustics: Sustainable Design Strategies Towards Net Zero Design 2nd ed. (Wiley 2023), is my latest work. More recently I was invited to contribute a chapter about the 'ecology of the built environment' in Dr. Tobias Winright's next edition of Green Discipleship (Anslem Academic 2011), where I will discuss moral underpinnings to environmental literacy and technology in architectural design. I consider ARCC as the highest academic tier of peer-reviewed dissemination in our field and the platform for my growth as a writer and researcher. I would be thrilled to give back to our members, students, practitioners and scholars by utilizing my expertise in service on your Board.