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A I A S
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a p p l i c a t i o n

brid callaghan

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brigid callaghan

letter of intent

**Sarah Wahlgren, Assoc. AIA,
Past President AIAS
Chair of the Elections Committee
1735 New York Ave., NW
Washington, DC 20006-5292**

November 13, 2017

Dear Past President Sarah Wahlgren, Assoc. AIA; Chair of the Elections Committee,

I am writing to you today to declare my intent to run for the 2018-2019 Vice President position on the American Institute of Architecture Students National Board of Directors.

Over the past six years I have grown with this organization. I began as a member of my local chapter, AIAS Kent, and as the potential of AIAS became known to me, I sought leadership opportunities. Not for self-satisfaction but because I began to realize the impact AIAS can have on a local, regional, national and international level. As the 2016-2017 Vice President Rachel Law once said,

"...the AIAS is more than a family of like-minded individuals; it is more than a network of support. It carries a larger purpose; it is a collective change agent: optimistic, energetic, and agile."

I truly believe AIAS is a collective change agent that has been leveraging its size, collaborations, and spirit to positively effect change. I have witnessed its impact throughout my time as a member, in chapter leadership positions and as the Midwest Quadrant Director. However, I believe there is so much more this organization can accomplish to advance leadership, design and service among architecture students.

As Midwest Quadrant Director, a member of the International Task Force Committee, and Board Liaison on both the Finance Committee and Global Council Committee I have gained invaluable knowledge of this organization's operations and aspirations. While my involvement at AIAS Kent prepared me as a leader, it was through National experience that I have been able to understand what it is our members want and where our organization can evolve. Through continued international engagement, advocacy for equity and equality, activism, education and more, we can continue to carry out our larger purpose. Yet we must demand more from ourselves and society to tackle these challenges. I for one am excited by the opportunity, which is why I would be honored to serve as the 2018-2019 Vice President of AIAS.

Enclosed you will find the remaining materials required for my application. Thank you and the additional members of the Elections Committee for your time and service to AIAS.

With Heart,



Brigid Callaghan, AIAS

*Director, Midwest Quadrant 2017-2018 | American Institute of Architecture Students
Architectural Associate 2016-2017 | redhouse studio architecture
Master of Science in Architecture and Environmental Design 2017 | Kent State University
Bachelor of Science in Architecture, Magna Cum Laude 2015 | Kent State University*

brigid callaghan

2015-2017

education

M.S. in Architecture and Environmental Design

Kent State University, Kent, Ohio

Focus: Digital Fabrication, Thermodynamics and Biomimicry

2011-2015

B.S. in Architecture, Magna Cum Laude

College of Architecture and Environmental DeWsign (CAED) Kent State University, Kent, Ohio

2014

B.S. in Architecture

Kent State University - Florence, Florence Italy

2016-

professional experience

Architectural Designer, redhouse studio architecture, Cleveland, Ohio

Worked on a variety of net-zero projects in the schematic and design development phases. Utilized AutoCAD and Photoshop.

2016

Architectural Designer, Bialosky Cleveland, Cleveland, Ohio

Key team member on a historical restoration project. Worked throughout design development until the end of the construction document phase. Utilized Revit, Adobe Suite and SketchUp.

2015

Architectural Designer, Ware Malcomb, Irvine, California

Member of the design team, responsible for working on a variety of projects across North America. Utilized SketchUp, Photoshop, InDesign, Illustrator, AutoCAD and other software.

2014

Architectural Designer, HDR Architecture, Toronto, Ontario

Worked on a variety of projects from large scale to small. Utilized Revit, AutoCAD, Excel and other computer software.

skills

rhino
grasshopper
rhino vault
ladybug
kangaroo
karamba

maxwell
revit
photoshop
illustrator
indesign
sketch up

vray
autoCAD
ansys
ardunio
python
cnc milling

3D printing
laser cutting
printing press
wood working
sketching
painting

activities

American Institute of Architecture Students (AIAS)

AIAS National, Board of Directors, Midwest Quadrant Director

AIAS National, Global Council Committee, Liaison

AIAS National, Finance Committee, Liaison

AIAS National, International Task Force Committee, Member

AIAS Kent, Past Chapter President

AIAS Kent, Chapter President

AIAS Kent, Director of Public Relations

AIAS Kent, Member

Tau Sigma Delta, Member of the Alpha Epsilon Chapter

Chi Alpha Sigma, Member of the National Collegiate Athletic Honor Society

KSU NCAA DI Cross Country/Track Team: Cross Country Team Captain

Student Athletic Association Committee (SAAC): Cross Country Representative

2013-

2017-2018

2017-2018

2017-2018

2015-2016

2016-2017

2015-2016

2015

2013-2018

2015-

2014-

2014, 2015

2013-2014

brigid callaghan

awards + honors

2017	American Composites Manufacturers Association (ACMA) Composites Challenge, Honorable Mention
2017	KSU 32nd Graduate Research Symposium, Most Outstanding Presentation
2011-2017	KSU Dean's List, Recipient
2011-2015	KSU Athletic Scholarship: Track and Cross-Country, Recipient
2012-2015	KSU Athletic Academic Honors, Recipient
2017	CAED Student Traveling Fellowship, Inaugural Recipient
2017	CAED Most Impactful Service Award, Recipient
2016	CAED Architectural Form Finding Competition, 1st Place
2016-2017	CAED Kenneth Harth Scholarship, Recipient
2016-2017	CAED Rebecca Meloni Architecture Scholarship, Recipient
2015, 2016	CAED Elliot Scholars Scholarship, Recipient
2015	CAED Integrated Design Studio, Finalist
2014	CAED Living Cost Reimbursement Scholarship, Recipient
2015, 2016	Mid-American Conference (MAC) President's Award, Recipient
2014	MAC Commissioner's Award, Recipient
2014, 2015	Academic All-MAC, Recipient
2013	Academic All-MAC, Honorable Mention
2013-2015	MAC Honor Roll, Recipient

academic appointments

2015-	Kent State University, College of Architecture and Environmental Design, Kent, Ohio
2015-	Research Assistant, Assistant to Professor Brian Peters for his digital fabrication research, Building Bytes.
2016	Substitute Professor, Design Foundations Studio I
2016	Teaching Assistant, Design Foundations Studio I, spring and fall terms
2016	Guest Critic, 4th Year Design Studio, Integrated Design Competition

presentations

2017	CRIT Live: AIAS Research Symposia, University of Cincinnati
2017	Oral Presentation, <i>Developing a 3-D Printed Concrete Wall with Embedded Insulation Inspired by Biomimicry</i>
2017	Grassroots 2017: Lead By Example, Washington D.C.
2017	Oral Presentations, <i>SPICE It Up! Leadership Presentation</i> ; <i>Foresight is 20/20: AIAS Finance and Event Planning</i>
2017	ARCC 2017 Conference, University of Utah
2017	Oral Presentations, <i>Development of a simple hot box to determine the thermal characteristics of a three-dimensional printed bricks</i>
2017	AIA Conference on Architecture 2017, Orlando, FL
2017	Project Presentation, <i>Shedding Light on FRP Panels with Fiber Optics</i>
2017	32nd Annual Graduate Research Symposium, Kent State University
2017	Oral Presentation, <i>Using three-dimensional printing to compare the thermal performance of biomimetic walls with integrated insulation</i>
2016	31st Annual Graduate Research Symposium, Kent State University
2016	Poster Presentation, <i>Developing an alternative construction method for Arctic Canada: 3D printing concrete panels</i>

publications

2017	"Development of a simple hot box to determine the thermal characteristics of a three-dimensional printed bricks" Co-Author, from the ARCC 2017 Conference Proceedings
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Nov 24, 2017

2018-2019 AIAS National Vice President;

My name is Peter Marks; I am an Architect and professor in the College of Architecture and Environmental Design (CAED) at Kent State University. In addition to my teaching responsibilities, I have the pleasure of serving as the AIAS Faculty Advisor. I am writing this letter to express the full support of the CAED on behalf of Brigid Callaghan's application for a 2018-2019 AIAS National Vice President. As faculty advisor, board member of AIA Akron, and NCARB Licensing Advisor, I have had the honor of working with Brigid in a variety of academic and professional settings. This letter is written on behalf of the college with the full support of the Dean and the College as a whole.

I have been fortunate to work with Brigid in her roles as both a student and within the AIAS leadership. Brigid currently serves as 2017-2018 Midwest Quadrant Director. Over the course of the last three years, I have witnessed Brigid mature from student to leader. Her leadership style is thoughtful, empathetic, and organized; she elevates the needs of the organization above her own. Her close attention to detail and execution has dramatically assisted our chapter in a variety of development efforts. In addition to her service with the AIAS, Brigid has been a student-athlete, a contributor to research, and regularly represents the College on a voluntary basis.

As president of AIAS, Brigid brought vision, order, and leadership to our organization. She maintained a strong relationship with the professional community through Firm Profile Nights, AIAS conferences, and coordinating with regional AIA Components. Her meticulous and transparent management style ensured that our chapter growth was sustainable, and has greatly supported her successor. Of the many improvements during Brigid's time as president, her greatest achievement was increasing the participation and effectiveness of the executive board. Brigid assisted in creating a sustained culture of leadership and engagement in our chapter.

Brigid has a passion for architecture and the organizations that support it. She carries a great respect for institutions and their history, coupled with a vision for growth, and evolution. Her passion and empathy earns her the respect and trust of the people she works with. We at the CAED have been fortunate to work with Brigid Callaghan. She has been instrumental in the growth of our AIAS and inspirational to our student body. We strongly endorse her application to the 2018-2019 AIAS National Vice President.

Yours,

A handwritten signature in black ink, appearing to read "Peter Marks", written in a cursive style.

Peter Marks , AIA, NOMA, NCARB Licensing Advisor
Assistant Professor, NTT
College of Architecture and Environmental Design
Kent State University

brigid callaghan

elections questionnaire

1. Describe your origin story as a student leader. What prompted you to get involved? What advice would you give others who have yet to realize their potential for leadership?

My path to leadership does not resemble that of most students. I began attending AIAS Kent meetings as a sophomore yet didn't step into a leadership role until my fifth year when I became the Chapter President of AIAS Kent. This was mainly because I was a NCAA Division I athlete my first five years of college. I was on the track and cross country teams at Kent State, meaning I was in season the entire school year, competing most weekends. Balancing athletics and studio proved to be a very challenging feat. I saw the potential of AIAS but knew I postpone seeking any form of leadership roles due to the previous commitments in my life. During this time, I was able to hold other leadership positions, such as the Cross Country Representative on the Student Athletic Advisory Committee. I also served as the Cross Country Team Leader and Team Captain during my two final years of eligibility.

As fate would have it, I ran and was elected to become Chapter President of AIAS Kent during my final year of undergrad and athletic eligibility. I was interested in this role because I wanted to give back to *the school that had given so much to me*. Also, because I wanted to help my fellow classmates realize the opportunities and potential we have in our field. During this time I held a seat on the International Task Force Committee as well. Hailing from a suburb of Toronto, Ontario I was and continue to be greatly interested in AIAS' international relations. The following year while serving as AIAS Kent's Past Chapter President, I answered the call for candidates for the 2016-2017 AIAS National Board of Directors. I was humbly honored to have been elected as the 2016-2017 Midwest Quadrant Director and remain as such. I was interested in pursuing this position to give back to *the organization that had given so much to me* and because felt the duty to serve my community on a higher level.

The advice I'd give to those who have not realized their potential for leadership remains the same: reconsider the term "leader". In AIAS and in life, I do not believe you need a title to define yourself as a leader. You do not need to be a captain, a director, a boss or a principle to stand up for what is right, pursue collective goals and assist others. I believe that no one is born a leader – on the contrary, I think everyone has the ability to be a leader, it is just something that requires practice like anything else. Therefore, if someone is questioning their ability to become a leader, I would encourage them to realize they can and probably are a leader already!

2. In recent years, the AIAS has increased its efforts in advocacy for architecture students on issues including but not limited to student loan debt, studio culture, intern development, leadership, technology, and diversity. What one issue do you personally find the most important? How would you make progress on this issue as an elected leader on the AIAS National Board of Directors?

While each topic presented is important in its own right, I believe student loan debt is an incredibly important topic for AIAS to pursue. I have spoken on this topic several times and it remains an issue I am continuing to pursue as Midwest Quadrant Director. I believe that the cost for an education segregates many students from reaching their potential. Tuition is an enormous factor for the majority of students pursuing postsecondary education. Oftentimes, students turn down offers from programs of higher caliber because they would either have to take out tremendous loans or are unable to take out enough. Similarly, programs that cost more tend to have greater resources, from technology to opportunities to staff. The sheer cost of receiving an education then effects all other topics presented. Diversity in architecture programs is greatly determined by the cost to attend; students who are able to pursue leadership roles and extracurricular opportunities tend to be students who don't have to work full time while they complete their education; the list goes on.

As a leader on the AIAS National Board of Directors, I would like to continue to pursue the National Design Service

brid callaghan

elections questionnaire

Act (NDSA) launched by AIAS in 2012. The NDSA was based on the 2012 AIAS Financial Survey which was a comprehensive review of architecture student finances. From this AIAS created a bill intended on allowing student loan forgiveness to those who donate design services in their communities. AIA partnered AIAS on this bill and has since taken on this charge entirely. For the longevity and resources needed to bring a bill to law this was a logical decision, however, I would like to see AIAS have a larger role in this process it initiated!

3. The AIAS has over 160 chapters across the U.S. and around the world, ranging in size from just a few students to hundreds. How would you use your position on the Board to better connect and engage our geographically and culturally diverse membership? What resources would you propose to better serve Chapter leaders seeking to grow their chapters and connect to other students around the world?

As an international student living in the United States, I have been very interested in the expansion of AIAS globally and the diversification of our organization. This interest led me to serve on the International Task Force Committee in 2015-2016, prior to its transition into the Global Council. This year I am the Board Liaison for the Global Council. I was intrigued by the Vice President position in particular since the VP serves as the membership director for the organization as a whole. Through this position, I would be automatically engaging with our diverse membership most blatantly via chapter visits. However, there are many opportunities I would like to investigate to strengthen our diversity.

I believe our international chapters need a stronger voice to showcase themselves and develop their own AIAS subculture, as our quadrants have. This would strengthen interest at these chapters and hopefully generate interest at nearby universities. I also believe there needs to be more chapter engagement between international chapters and domestic ones to leverage the wealth of cultural knowledge among them. Likewise, the Global Council hopes to transition into a council with seats for leaders of architectural organizations around the world. I believe this international collaboration is critical for establishing best practices and maximizing international opportunities. These are goals for geographically diverse engagement.

In order to strengthen domestic diversity, collaborations with NOMAS, AIA's Equity by Design, and Women in Architecture and Design will be very important. Yet, as mentioned previously, a lot of domestic diversity in the architectural field is related to educational equity. Therefore, I believe long-term planning and immediate and continuous K-12 engagement is critical for our organization to continue to diversify.

4. Describe one area in which you see an untapped opportunity for the AIAS to engage in a new way. Either with other organizations, with school faculty and administrators, with the profession, with the international design community, or any other audience or venue.

I believe there are many untapped opportunities AIAS can and should be engaging moving forward. One, in particular, relates to our service to the environment. At many of our conferences we discuss how our natural resources are precious and limited. However, on the National level we have not been leveraging our voice to act on this topic. I would be very interested in investigating the opportunities our organization has to positively serve our environments, whether it is through partnerships with green initiatives, teaming up with USGBC's students or AIA's Committee on the Environment or something else entirely. Ultimately, as the next generation of architects and designers, our opinion matters and we must utilize it now benefit the environments of the future.

brigid callaghan

aias policy on intern compensation



THE AMERICAN INSTITUTE OF ARCHITECTURE STUDENTS
1735 New York Ave., Washington, DC 20006
202.808.0075 | aias.org

AMERICAN INSTITUTE OF ARCHITECTURE STUDENTS POLICY ON COMPENSATION FOR INTERNS

In July 1993, the AIAS Board of Directors adopted a "Public Policy on Uncompensated Interns." The policy has been subsequently reviewed and reaffirmed by the Board and reads as follows:

The AIAS maintains that employers must properly compensate all employees. Compensation must be in compliance with the regulations for the jurisdiction in which they are working.

In 2010, AIAS crafted a public statement on intern compensation in conjunction with the Association of Collegiate Schools of Architecture and the American Institute of Architects, which reads as follows:

The Association of Collegiate Schools of Architecture, the American Institute of Architects, and the American Institute of Architecture Students recognize that architects are bound by law and ethics to pay interns, and strongly advocate for the appropriate compensation of architectural students and interns. Because of current economic transformations, some architects have both solicited and accepted the services and labor of interns without pay. We strongly urge architectural firms and other for-profit employers to respect the law and comply with the ethical standards of our profession, and we strongly encourage interns to refuse to accept employment without pay, and to notify the Department of Labor in cases where employers propose such an arrangement. For more information on labor laws and professional ethics, please see the AIA Code of Ethics and the U.S. Labor Department standards under the Fair Labor Standards Act.

The ACSA, AIA, and AIAS further support architects, students, and recent graduate doing pro-bono work. We recognize the distinction between unpaid work for profit-making employers, and unpaid work for non-profit organizations, communities in need, and volunteer activities, which allows participants to determine their own hours and degree of involvement. The AIA has established guidelines for service that are provided on a Pro Bono basis. They can be found under the member section of the AIA website.

POLICY ON COMPENSATION FOR INTERNS AFFIRMATION

As a way of confirming that the AIAS is not promoting or being promoted by architects employing unpaid interns, we ask that each participant in an official AIAS function review and sign the following statement. We appreciate your participation in our event and thank you for your support of our position against unpaid internships. This position is supported as well by the Board of Directors of the Association of Collegiate Schools of Architecture (ACSA) and the American Institute of Architects (AIA).

Name: BRIGID CALLAGHAN

I do hereby affirm that I understand and support the AIAS policy on the compensation for interns. If I employee interns, I further affirm that I do not use unpaid architectural interns in my professional practice when applicable by federal wage and hour laws.

Signature: [Signature]

Date: NOV 13th 2017

brid callaghan

aias elections code of ethics



AIAS

THE AMERICAN INSTITUTE OF ARCHITECTURE STUDENTS
1735 New York Ave., Washington, DC 20006
202.808.0075 | aias.org

AMERICAN INSTITUTE OF ARCHITECTURE STUDENTS ELECTIONS CODE OF ETHICS

Elections are a critical step by which the American Institute of Architecture Students is governed. Annual elections, as outlined in the Bylaws and the Rules of the Board, ensure that the membership of the organization participates in the selection of the best candidates to serve on the national Board of Directors.

Individuals elected to the Board of Directors represent the membership and ensure the continued success of the organization. Therefore, participants who are involved in the elections process, including candidates, Board members and elections committee members, are expected to demonstrate the highest standards of professionalism, integrity, and good judgment.

Confidentiality is required of all participants in the elections process. Participants should not discuss details of the elections process to the general membership before, during or after FORUM. Elections information that is considered public knowledge, and therefore can be shared with the membership, occurs during the General Business Sessions and at the General Assemblies.

Campaigning is strictly prohibited prior to FORUM. Conversation between chapters regarding candidates should not take place. Campaigning will only begin at the first General Assembly of FORUM.

Campaigning during FORUM shall be professional. Candidates and candidate support groups should be respectful in their campaigning efforts. Disrespectful campaigning will be a violation of the Elections Code of Ethics, and will be grounds for immediate review by the Elections Committee.

Campaigning materials should follow the Election Guidelines, and should be distributed in appropriate venues only. Appropriate venues include FORUM General Business Sessions, General Assemblies, and Quad Breakouts.

As leaders of this organization, and future leaders of this profession, we must uphold the highest ethical practice. Questionable behavior during elections will not be tolerated. Any concerns should be immediately raised with the Elections Chair.

ELECTIONS CODE OF ETHICS AFFIRMATION

To promote the highest level of professionalism during elections, we ask that each participant in the elections process review and sign the following statement. We appreciate your participation and thank you for your support and dedication to the organization.

Name: BRIGID CALLAGHAN

I do hereby affirm that I have read, understand and agree to abide by the AIAS Elections Code of Ethics and the Elections Guidelines.

Signature: [Signature]

Date: NOV 13th, 2017

Please submit this form with your confirmation for participation.

brid callaghan

contact information sheet



AIAS

THE AMERICAN INSTITUTE OF ARCHITECTURE STUDENTS
1735 New York Ave., Washington, DC 20006
202.808.0075 | aias.org

AMERICAN INSTITUTE OF ARCHITECTURE STUDENTS CANDIDATE CONTACT INFORMATION FORM

Candidate contact information will only be used by the Elections Committee to communicate elections-related information. If provided, social media handles will be shared when candidates are posted publicly on AIAS website and social media.

Name (as preferred): BRIGID CALLAGHAN

Chapter: AIAS KENT / KENT STATE

Chapter Leadership Position (if any): MWQ DIRECTOR

Email Address: bcallagh@kent.edu / midwest@aias.org

Mobile Phone Number: 330-907-1866

Social Media Account Handles (optional):

- o Facebook: brid callaghan
- o Twitter: @
- o Instagram: brid callaghan
- o Other:

b r i g i d c a l l a g h a n

for

2018-2019 AIAS Vice President

