Portland State University

Interim Progress Report for Year Five

November 18, 2020

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1. INSTRUCTIONS AND TEMPLATE GUIDELINES

Purpose

Continuing accreditation is subject to the submission of interim progress reports at defined intervals of 2 years and 5 years after an eight-year term of continuing accreditation is approved.

This narrative report, supported by documentation, covers four areas:

- 1. The program's progress in addressing not-met Conditions and Student Performance Criteria (SPC) from the Interim Progress Report Year 2 review.
- 2. Progress in Addressing Causes for Concern.
- 3. Changes or Planned Changes in the Program.
- 4. Summary of Preparations for Adapting to 2020 NAAB Conditions.

Supporting Documentation

- The narrative should describe in detail all changes in the program made in response to not-met Conditions and Student Performance Criteria, including detailed descriptions of changes to the curriculum that have been made in response to not-met SPC that were identified in the review of the Interim Progress Report Year 2. Identify any specific outcomes expected to student performance. Attach new or revised annotated syllabi identifying changes for required courses that address unmet SPC.
- 2. Evidence of student work is only required to address deficiencies in the following cases: (1) If there are any SPCs that have not been met for two consecutive visits; (2) If there are three not-met SPCs in the same realm in the last visit.
 - Provide three examples of minimum-pass work for each deficiency and submit student work evidence to the NAAB in electronic format. (Refer to the "Guidelines for Submitting Digital Content in IPRs" for the required format and file organization.)
 - All student work evidence must be labeled and clearly annotated so that each example crossreferences the specific SPC being evaluated and shows compliance with that SPC.
- 3. Provide information regarding changes in leadership or faculty membership. Identify the anticipated contribution to the program for new hires and include either a narrative biography or one-page CV.
- 4. Provide additional information that may be of interest to the NAAB team at the next accreditation visit.

Outcomes

IPRs are reviewed by a panel of three: one current NAAB director, one former NAAB director, and one experienced team chair.¹ The panel may make one of three recommendations to the Board regarding the interim report:

- 1. Accept the interim report as having demonstrated satisfactory progress toward addressing deficiencies identified in the report of the Interim Progress Report Year 2.
- 2. Accept the interim report as having demonstrated progress toward addressing deficiencies but require the program to provide additional information (e.g., actions taken to address deficiencies). This report shall be due within six weeks of the receipt of this outcome report.
- 3. Reject the interim report as having not demonstrated sufficient progress toward addressing deficiencies and advance the next accreditation sequence by at least one calendar year, thereby shortening the term of accreditation. In such cases, the chief academic officer of the institution will be notified and a copy of the decision sent to the program administrator. A schedule will be determined so that the program has at least six months to prepare an Architecture Program Report. The annual statistical report (see Section 9 of the 2014 Conditions) is still required.

Deadline and Contacts

IPRs are due on November 30. They shall be submitted through the NAAB's Annual Report System (ARS). As described in Section 10 of the 2015 NAAB Procedures for Accreditation "...the program will be assessed a fine of \$100.00 per calendar day until the IPR is submitted." If the IPR is not received by

¹ The team chair will not have participated in a team during the year in which the original decision on a term of accreditation was made.

January 15 the program will automatically receive Outcome 3 described above. Email questions to forum@naab.org.

Instructions

- 1. Reports shall be succinct and are limited to 40 pages/20 MBs, including supporting documentation.
- 2. Type all responses in the designated text areas.
- 3. Reports must be submitted as a single PDF following the template format. Pages should be numbered.
- 4. Supporting documentation should be included in the body of the report.
- 5. Remove the #4 "Requirements for the Use of Digital Content in Interim Progress Reports" pages before submitting the interim progress report.

2. EXECUTIVE SUMMARY OF THE TWO MOST RECENT NAAB VISITS: 2015 and 2012

CONDITIONS NOT MET

2015 VTR	2012 VTR
I.1.4 Long-Range Planning	None
I.1.5 Self-Assessment Procedures	

STUDENT PERFORMANCE CRITERIA NOT MET

2015 VTR	2012 VTR
None	B.4 Site Design

CAUSES OF CONCERN

2015 VTR	2012 VTR
Human Resource/Staffing	Performance –based budget model
Physical Resources/Space	Student growth
Financial Resources	Mixed media & model making
Policies and Procedures	Lack of cross disciplinary collaboration
	Spacing & staffing impediments

Interim Progress Report Year 5

Portland State University

School of Architecture

M. Arch. [180 undergraduate quarter credit hours plus 74 graduate quarter credit hours]

Year of the previous visit: 2015

Please update contact information as necessary since the last APR was submitted.

Chief administrator for the academic unit in which the program is located:

Name: Jeff Schnabel Title: Director Email Address: jjsch@pdx.edu Physical Address: School of Architecture Portland State University 235 Shattuck Hall PO Box 751 Portland OR 97207

Any questions pertaining to this submission will be directed to the chief administrator for the academic unit in which the program is located.

Chief academic officer for the Institution:

Name: LeroyE. Bynum Jr. Title: Dean, College of the Arts Email Address: lbynumjr@pdx.edu Physical Address: College of the Arts Portland state University 349 Lincoln Hall 1825 SW Broadway Portland OR 97201 Text from the previous VTR and IPR Year 2 Review is in the gray text boxes. Type your response in the designated text boxes.

I. Progress in Addressing Not-Met Conditions and Student Performance Criteria

a. Progress in Addressing Not-Met Conditions

Portland State University, 2020 Response: Narrative satisfied by Two-Year IPR.

b. Progress in Addressing Not-Met Student Performance Criteria

N/A

II. Progress in Addressing Causes of Concern

Human Resources

2015 Visiting Team Assessment: Among a large number of relatively recent changes affecting the academic unit, the creation of a new professional program has stretched the human resources of the program. Its members, at every level, have performed yeoman's duty to make the accredited program possible. While these resources are adequate to meet present-day needs, the requisite level of effort to meet these needs consistently is not sustainable in the longer term. The team sees a need for additional hands in a broad range of areas. The upcoming needs identified include dedicated advising staff to provide assistance for students; assistance in shops, laboratories, the library, various administrative/communications areas of the School of Architecture's office; and teaching and research assistantships to support student learning and faculty research.

Portland State University, 2017 Response: The PSU Academic Program Review process described above has added further weight to the resource issues identified in the NAAB VTR. In the emerging, formal Action Plan submitted to the Dean and to the Provost in October 2017, the following additional human resources are requested to meet program needs:

- FTE additional tenure-related faculty over 2015 levels (as reflected in the last NAAB APR)
- FTE additional administrative staff person
- Course release to create 2-3 intermediate administrative roles for faculty, including Assistant Director, Head of Graduate Studies and Head of Undergraduate Studies

It should be noted that since the last NAAB Visiting Team was on campus in 2015, five tenurerelated School of Architecture faculty have been awarded indefinite tenure and promotion to Associate Professor, representing a 100% success rate.

Portland State University, 2020 Response:

Since the 2017 Portland State University response we lost two tenure track faculty to other institutions and one Full Professor to retirement. In response to these losses, the University approved and we hired two new tenure track faculty. The University approved and we converted a non-tenure track faculty to a continuous appointment faculty member. The CVs for the new faculty are included in section III of this document. The hires were discipline based and so we currently have critical pedagogy areas covered with full-time faculty.

In the 2019/20 academic year our Communications Director was promoted to serve in that capacity for the College. Shortly after her promotion the University implemented a hiring freeze which prevented us from hiring a replacement. In response to the freeze the Dean has allocated part of the Communications Director's time (about 20%) to direct service to the School of Architecture. Funds were also provided for a Graduate Assistant to take on some of the communication tasks. The Communication Director also had responsibilities related to graduate admissions. Funds were provided by the College for course buy-outs that allow the new continuous appointment faculty to take on these responsibilities. These measures are all considered temporary and the Dean remains fully committed to hiring a new Communications Director once the freeze has lifted. Funds for this position remain in the budget. All of the aforementioned changes result in a staffing status quo. Funding for the number of GAs, GRAs, and GTAs has also remained constant since the last report. The Dean is conducting a College-wide strategic planning process beginning Winter Quarter 2021. Central to the School of

Architecture's planning will be additional support personnel identified in the 2015 Visiting Team Assessment.

University's Response to December 2017 Plan for Improvements in Physical Resources

2015 Visiting Team Assessment: The team appreciates the space that is soon to be recovered from the relocation of Public Safety, and from the generous and ongoing reallocation of general classroom space for the program. However, the growing professional program needs yet more space: for storage and materials management in the shops; for growth in digital fabrication; for additional studios as the number of students in the program grows; and for exhibition space to share and communicate the creative output of program students and faculty as a means of engagement with the larger community.

Portland State University, 2017 Response: The Academic Program Review Action Plan identifies space needs for enrollment growth and incorporates a request for two additional design studio spaces and associated teaching support space (pin-up/critique space). A formal request to the University Space Committee will be made in December 2017.

Since the last NAAB Visit, digital fabrication resources have been augmented with additional equipment (laser cutter, 3-D printers, 3-D scanner) and consolidated into a new, additional room, assigned to the School and remodeled to accommodate these, alongside additional specialist staff to assist students in the operation of this equipment.

The College of the Arts Dean, School of Architecture Director, and Director of Development are preparing a major 'ask' to a longtime benefactor of the school. Included in this multi-million-dollar proposal is the further remodeling of space in Shattuck Hall and the addition of a newly built extension, to include: an exhibition gallery, a commons/critique space, new studio spaces, a remodeled multi-purpose lecture hall, a new ADA entry lobby, new stair access.

Portland State University, 2020 Response:

Starting Winter Quarter 2021 the School of Architecture has been granted full control over Shattuck Hall Room 212. This 2,847 s.f. space is centrally located and adjacent to the Architecture Office. It will be converted to a modest sized classroom exclusively for Architecture in the center, and the perimeter will be furnished to support exhibitions and reviews. The School of Architecture was also given control over Shattuck Hall room 244 (880 s.f.) for use as a dedicated drawing studio.

This year a proposal was submitted to the State of Oregon for a new Art Building at PSU. The project sits as the #1 priority for academic buildings in the state. Currently the School of Art and Design has several large spaces in Shattuck Hall. It is anticipated that should the new Art Building be realized, these spaces will be vacated and have the potential to serve the School of Architecture.

In 2019 Portland State University opened a new art museum in the building adjacent to Shattuck Hall. Part of the mission of the museum is to support discipline-based exhibitions. Conversations have begun with the museum about hosting architecture exhibitions.

Financial Resources

2015 Visiting Team Assessment: The team applauds the recent success in working with tuition waivers to enhance program quality and resources. As the PSU program grows, enhanced financial resources will be required to continue to support student achievement, program excellence, and faculty research—including additional scholarships and assistantships, upgraded hardware and software to enhance every aspect of the program, and additional library resources to support academic research.

Portland State University, 2017 Response: Coordination of digital resources across the College of the Arts have been consolidated to one common Digital Resource Manager to engender efficiencies and enable students from the four schools to benefit from easy access to all college digital equipment. The course fee structure has been modified to generate resources to

support better trained staff in the digital labs. The Dean's fiscal officer is working on a collegewide program to fund faculty computer equipment upgrades on a regular cycle. Support for Graduate Assistantships has diminished slightly (by retaining part of the existing budget as a precaution against likely future increased costs) in response to ongoing negotiations between PSU and the newly unionized graduate student body that threaten to increase tuition remission rates and stipend rates. While the raising of compensation rates is a valuable show of support for the work of GAs across the university, the available resources remain static at this time so any increases will be absorbed by reducing the overall number of GA positions available.

Portland State University, 2020 Response:

In the face of reductions in State funding and shrinking enrollments, the University has imposed a series of budget reductions. For academic years 2018/2019 and 2019/2020 the University imposed a 12 percent budget reduction on the College. The College absorbed a significant portion of the cuts and for each of those two years the School of Architecture had to reduce it's budget by 6 percent. Both years these cost savings were achieved by eliminating sections of lower division, adjunct taught, undergraduate courses. In prior years the undergraduate program had grown to support University goals, so these budget reductions took us back to our standard levels of enrollment. For academic year 2020/2021 the University imposed a 6 percent budget cut on the College of the Arts. The Dean used reserves to hold the School of Architecture harmless. Prior to the pandemic, the School of Architecture raised shop and lab fees to build in a regular equipment addition and replacement schedule. With remote learning, all fees have been waived. The new fees will be instituted once in-person course delivery is reinstituted. The college continues to provide a robust tuition remission program for out of state students. The

School of Architecture continues to offer only a handful of scholarships. We did add two scholarships funded by local firms. The Director is working with our College development team to increase the number of firm supported scholarships with a particular goal of fulfilling our diversity and inclusion goal of removing financial roadblocks for BIPOC students.

Compensation for Graduate Assistantships have remained constant since our last report.

III. Changes or Planned Changes in the Program

Please report such changes as the following: faculty retirement/succession planning; administration changes (dean, department chair, provost); changes in enrollment (increases, decreases, new external pressures); new opportunities for collaboration; changes in financial resources (increases, decreases, external pressures); significant changes in educational approach or philosophy; changes in physical resources (e.g., deferred maintenance, new building planned, cancellation of plans for new building).

Portland State University, 2020 Response:

Staffing

In 2018 Leroy Bynum was named the new Dean for the College of the Arts. In 2019 Professor Clive Knights stepped down as Director for the School of Architecture. Professor Jeff Schnabel was elected as the new Director by the faculty (3 year term). Anna Goodman was hired as a tenure track faculty member replacing B.D. Wortham-Galvin Laila Seewang was hired as a tenure track faculty member replacing retiring Rudy Barton. Rudy Barton was awarded Emeritus status and remains a valued contributor to the program. Anahita Khodadadi was hired as a tenure track faculty to replace Cory Griffiths. Andrew Santa Lucia was given an NTF Continuous Appointment replacing Nora Wendl.

Enrollment

Despite apparent surplus demand for our undergraduate program we have seen slight enrollment reductions that correspond to the reduction of course offerings resulting from budget cuts. We have also seen recent reductions in our graduate program enrollments, particularly from the 2-Year Masters. We can attribute some of this to our own four- year undergraduates opting to work after they graduate as opposed to completing the graduate degree. We have instituted some strategies this year that streamline the application process and give undergraduates a head-start on some graduate level courses in an attempt to alter this trend.

Programs

The Provost and the Dean have been in conversation with the School of Architecture to fill a gap left by the closure of two schools of Interior Design in the Portland area. The proposal is to provide two years of study at PSU after students have done two years of study in Interior Design at Portland Community College. All parties support the idea, but hiring freezes and the pandemic have slowed the conversation. The School of Architecture and the College of the Arts have made it clear that to move forward on the proposal, funding, staffing, and facility needs must be met. The School of Architecture and the School of Urban Studies have been working together to increase enrollments in the Urban Design Certificate. Along with contributors from the Portland design community there is an initiative underway to create an Urban Design Center at Portland State University. The effort has been approved by the respective Deans of each College, but as yet has not received funding.

The activities of our Built Lab have been relocated within the Research Building Design Initiative. We will continue to do performance-based building research with our community partners as collaborators and funders.

Culture

Andrew Santa Lucia and Anna Goodman have been named as leads for the College and School diversity and inclusion initiatives. Changes are being made that will positively impact student admissions, grades, mentoring, review panel participants, course content, personnel, and scholarships. We are committed to changes that make us inclusive and fair. The Dean is leading a college-wide visioning and long-range planning process that will commence later this year. He has indicated that equity and inclusion will be a significant lens for this activity.

Development

There has been a change of philosophy from development happening exclusively at the College level to development happening in a meaningful way within each School. To that end, development officers are having biweekly meetings with School Directors to create and implement development plans. For the School of Architecture this effort is largely focused on making stronger connections with architectural practices.

IV. Summary of Preparations for Adapting to 2020 NAAB Conditions

Please provide a brief description of actions taken or plans for adapting your curriculum/ classes to engage the 2020 Conditions.

Portland State University, 2020 Response:

With an emphasis on course delivery materials over course products, we have instituted protocols for developing and reviewing all course syllabi, course handouts, course reading lists, and course assignments. Submission of these documents is required from all faculty in advance of their distribution to students and are reviewed by a committee consisting of all full-time faculty. Full time faculty have been assigned to guide and monitor clusters of courses with the same pedagogical emphasis. Regular meetings are schedule to ensure that course content is being delivered as intended and that grading parody exists across sections. We now have the following curriculum committees: Beginning Design Student, Tectonics, Digital Design, Urban Design, Design/Build, Professional Track, and History / Theory. Each of these committees manages a shared file where their discussions and proposed additions/modifications are documented. Any changes to the curriculum or pedagogy now trigger an assessment to determine the effectiveness of the change.

Assessment is becoming an important activity within the School. We have established an Assessment Committee to oversee these activities. We are in the process of preparing exit interviews for our students and interviews with the employers of our students to critically evaluate the effectiveness of our program. We are also in the early stages of creating and Advocacy Committee that will consist primarily of Portland Architects, to help in the evaluation of the program.

We have begun to discuss the courses where student work is required and all faculty are now aware of the new requirements for the documentation of this work and the process whereby student work is randomly selected from the entire cohort.

V. Appendix (include revised curricula, syllabi, and one-page CVs or bios of new administrators and faculty members; syllabi should reference which NAAB SPC a course addresses. Provide three examples of low-pass student work for SPCs in the following cases--if there are any SPCs that have not been met for two consecutive visits, or If there are three not-met SPCs in the same realm in the last visit--as required in the Instructions.)

Portland State University, 2020 Update:

Jeff Schnabel

Education

Masters of Architecture, University of Pennsylvania, 1990 Bachelor of Science Landscape Architecture, West Virginia University, 1985

Academic Employment

Director, Portland State University School of Architecture, 2019 to present. Professor, Portland State University School of Architecture, 2019 to present. Associate Professor, Portland State University School of Architecture, 2013 to 2019.

Assistant Professor, Portland State University Department of Architecture, 2007 to 2013.

Adjunct Assistant Professor, Portland State University Department of Architecture, 1992 to 2000.

Professional Employment

Principal, The Design Office Jeff Schnabel, LLC, Baltimore MD, 2003 to 2007. Cho Benn Holback Architects, Baltimore MD 2002.

Senior Designer, Fletcher Farr Ayotte Architects, Portland OR, 1999 to 2002. Senior Designer, Dull Olson Weekes Architects, Portland OR, 1996 to 1999.

Walker and Macy Landscape Architects Portland OR, 1993 to 1995.

SRG Partnership Architecture, Portland OR, 1990 to 1992.

Senior Associate, RJ Ankrom Associates Landscape Architecture, Parkersburg WV, 1985 to 1987.

Selected Activities

Advisory Board Member, West Virginia University School of Landscape Architecture, 2020

Member / Resource Advisor, Nighttime Design Consortium, New York NY, 2018 to present.

Vice President, Willamette Light Brigade. Portland OR. 2018 to 2020.

Member, Media Architecture Association, Montreal 2017 to present.

Co-Founder / Executive Director, Portland Winter Light Festival, 2014 to 2016 Board Member, Halprin Landscape Conservancy, Portland OR. 2013 to 2015. President, ASLA Oregon, Portland OR, 2011

Vice President, ASLA Oregon, Portland OR, 2010

Co-chair, Learning Incorporated Board of Directors, Baltimore MD. 2005 to 2006.

Anna Goodman

Anna Goodman is Assistant Professor at Portland State University whose work focuses on the politics of architectural practice and the role of making and craft in defining the boundaries of professional identity. She received her Ph.D. and M.S. in Architecture from the University of California, Berkeley and a B.Arch. from Rice University.

In her research, Dr. Goodman draws upon literature on welfare, humanitarianism and citizenship to rethink how socially-engaged and community-driven practices shape the American architectural profession. In so doing, she locates the profession's social projects relative to contemporaneous social movements and welfare regimes. This approach highlights the boundaries of architects' social agency.

Dr. Goodman's ongoing project constructs a genealogy of "community design-build" education in the United States. This term describes programs in which architectural educators lead students into underprivileged areas to physically construct designs for community use. The resulting book manuscript, titled Citizen Architects, documents the deployment of this practice throughout the 20th Century. While existing scholarship identifies design/build as a recent development, Dr. Goodman's research proves that the practice is a longstanding counterpoint to dominant design culture and an integral part of the field's development. Since the Progressive Era, architects have used design/build to develop new models of practice adapted to the rhetoric and imagery of their times. They deploy self-help and do-it-yourself discourses to link their identities as doers and makers to governmental programs aimed at helping and/or reforming poor and minority populations. In so doing, they temporarily resolve one of the profession's key paradoxes: its precarious position between capital and labor.

Dr. Goodman's research intervenes in a longstanding paradigm that considers architects' agency either as the product of individuals' moral commitments or as the outcome of social and economic factors outside of the profession's control. It instead describes an active professional body reacting to and shaping political and social environments at both local and national levels. This research has been awarded numerous honors, most notably the Graham Foundation's Carter Manny Award and the Charlotte W. Newcombe foundation's dissertation fellowship.

Her work has also been published in peer-reviewed journals spanning the fields of architecture history, design education and urban history including the Journal of Architectural Education, the Journal of Urban History, Traditional Dwellings and Settlements Review and Dialectic.

LAILA SEEWANG

Registered (licensed) architect for the State of New York

EDUCATION

2019 DOCTOR OF SCIENCE, gta, ETH Zürich 2008 MASTER OF ARCHITECTURE, Princeton University 2005 BACHELOR OF ARCHITECTURE The Cooper Union

2000 BACHELOR OF ENVIRONMENTAL DESIGN University of Tasmania

PROFESSIONAL EXPERIENCE

2018 - ASSISTANT PROFESSOR TENURE TRACK Portland State University, Portland, USA

2013-14 STUDIO DIRECTOR EPFL ALICE Lausanne, Switzerland

2013-14 SCIENTIFIC COORDINATOR Holcim Foundation, Zürich, Switzerland

2012 VISITING CRITIC Cornell University, Ithaca, USA

2011-12 ADJUNCT ASSISTANT PROFESSOR GSAPP Columbia University, New York City, USA

2009-12 ADJUNCT ASSISTANT PROFESSOR The Cooper Union, New York City, USA

2008-11 ARCHITECT Pei Cobb Freed and Partners, New York City, USA

2008 PROJECT ARCHITECT Ordos 100 with Eyal Weizman and Rafi Segal

2005-06 ARCHITECT Diane Lewis Architect, New York City, USA

INDEPENDENT ARCHITECTURAL WORK

BALLANTINE HOUSE RENOVATION, Bloomington, USA (2015); CHELSEA APARTMENT, New York City (2014); BOX HOUSE

Hobart, Australia (Schematic design only, 2012); LEE HOUSE, Winston-Salem (2008).

PUBLICATIONS

Timber constructed: Towards an alternative material history, special edition of *Architectural Theory Review*, Vol. 25 (Sydney:

Taylor and Francis, 2021). (Co-editor with Irina Davidovici).

"From Forest to Frame: Douglas Fir and the Pacific Rim," *Building with Timber: Architectural Theory Review,* Vol. 25 (Sydney:

Taylor and Francis, 2021).

"The Prophylactic Landscape: Rapid Sand Filtration from Body to House to Environment," GTA Papers (Zürich: ETH, 2020).

"Landscapes of Clay," Total Reconstruction: Re-enacting the Design of Karl Friedrich Schinkel's Bauakademie (TU Graz, 2020).

"From Truth to Proof: Friedrich Adler's *Medieval brick architecture of the Prussian states,*" in Daniel Abramson, Zeynep Çelik

Alexander and Michael Osman, eds., Writing By Design: Evidence and Narrative in Architectural History (Pittsburgh: University

of Pittsburgh Press, 2021).

"Salubrious Berlin: Public streets and universal bodies of the modern municipality, 1860-1909," in Kockelkorn and Zschocke,

eds., *Productive Universals, Specific Situations: Critical Engagements in Art, Architecture, and Urbanism* (Berlin, New York:

Sternberg Press, 2019).

"Re-Training the Public: Oskar Lassar's Shower," in Britta Henschel and Harald Stuehlinger, *Re-Coding the City: Thinking,*

Planning, and Building the City of the Nineteenth Century (Berlin: Jovis, 2018).

"Ernst Litfass and the Trickle Down Effect," AA Files 75, December 2017.

"Reporting from the Front: Venice Architecture Biennale," Scenario Journal 2016

"Sigfried Giedion, Mechanization Takes Command: A Contribution to Anonymous History," Journal of the Association for

Information Science and Technology, Vol. 68, Issue 3 (2016).

"Urban Voids: London and Jerusalem," in Diane Lewis, Open City: An Existential Approach (Milan: Charta Books, 2015).

"Skeleton Forms: The Architecture of Infrastructure," Landscape Urbanism, Issue 4, Spring 2013.

Peter Applebome, "Brainstorming ways to turn Tappan Zee into a Park," *The New York Times*, 4 April 2012.

Anahita Khodadadi

• Research and teaching interests: computational design, structural systems, building performance analysis, innovative design process, configuration processing of spatial structures.

Education

2013 – 2019 Ph.D. in Architecture (Building Technology) Department of Architecture, Taubman College, University of Michigan

Proposal title: Programmatic Design Methods in Architecture (GA+TRIZ Solution Search Method)

2013 – 2015 M.S. in Architecture (Building Technology) Department of Architecture, Taubman College, University of Michigan

2008 – 2010 M.Arch. (Architectural Technology) Department of Architecture, Faculty of Fine Arts, University of Tehran

2003 – 2008 B.Arch. Department of Architecture, Faculty of Fine Arts, University of Tehran

Academic Experiences

2019- Present. Assistant Professor in Architecture, Portland State University, College of the Arts, School of Architecture, carrying out research, advising thesis, and teaching courses on structures, building science (environmental design, daylighting, and thermal analysis), architectural technology, and design studio.

2014-2016. Graduate Student Instructor (GSI) in "Structures I" and "Structures II," University of Michigan, Architecture Department, teaching courses on structures.

2016. Co-instructor in teaching structures in Michigan Architecture Preparatory Program, April 2016

2011-2013. Adjunct Lecturer, Islamic Azad University-West Tehran Branch, teaching courses on construction technology and history of Iranian Architecture.

Professional Experiences

2011- 2013. Independent registered architect

- 2013 2014. Graduate Student Research Assistant (GSRA), University of Michigan, Taubman College.
- 2011- 2013. Junior Designer and Research Fellow Physical Development Research Center (Consulting Engineers).

2008 – 2011. Junior designer, Bam Citadel of Kerman Consulting Engineers, Tehran, Iran.

Registration, Certificates and Professional Affiliations

2011. Registered Architect, Tehran, Iran, September 2011

2016. LEED Green Associate | Credential ID: 11035165-GREEN-ASSOCIATE, October 2016

2016. Acquiring Graduate Teaching Certificate, University of Michigan, Center for Research on Teaching and Learning (CRLT), April 2016.

2018 – Present. Member of NextGen Parametric Design Working Group of IASS.

2015 – Present. Member of US Green Building Council (USGBC).

- 2011 Present. Member of the International Association for Shell and Spatial Structures (IASS).
- 2011 Present. Member of Tehran Construction Engineering Organization.

Andrew Santa Lucia | Architectural Designer and Educator | Portland, OR | asanta @pdx.edu (305) 343-628

Education

Masters of Arts in Design Criticism, University of Illinois at Chicago, 2012 Masters of Architecture, Florida International University, 2010 Bachelors of Arts in Architecture, Florida International University, 2008

Academic Appointments

Portland State University - Assistant Professor of Practice, School of Architecture, 2016-present Illinois Institute of Technology - Adjunct Assistant Professor, College of Architecture, 2014-2016 School of the Art Institute of Chicago - Lecturer, AIADO, 2013-2016 Florida International University - Visiting Assistant Professor, Summer, School of Architecture, 2011

Awards and Grants

Drug Policy Alliance Special Opportunities Grant, Co-Investigator, \$25,000, 2019 Southern Tier AIDS Project Resource Fund, Co-Investigator, \$15,000, 2018 Graham Foundation Grant to Organizations, \$10,000, 2015 SAIC External Partnership Grant, GFRY Studio w/ Theaster Gates , \$50,000 , 2014-2015 Alpha Rho Chi, Bronze Medal, 2010 Invited Lectures, Talks & Workshops Care - Soft Manifestos, Presenter, University of Oregon, White Stag Building, Portland, Oregon, 2020 ART BASEL: Succulent or Recipes for Architectural Consumption, Bakehouse, Miami, Florida, 2019 The Social Function of Art and Design, Pacific Northwest College of Art, 2017 Constructive Representation, Oregon College of Arts and Craft, Visualizing Resistance, 2017 I Grid you Not, Outlet PDX, Portland Design Week, 2017 Stranger Optimisms, University of Wisconsin-Milwaukee, SARUP, Lecture Series, 2016 Defense into Offense, Topographies of Defense Symposium, SAIC, Chicago, IL, 2016 Nitty Gritty: In Conversation, Chicago Architecture Biennial, EAM, Elmhurst, IL, 2015 Save your Generation, Illinois Institute of Technology, Chicago, IL, 2014 PanoptiCAN't: Socio-spatial Alternatives to Oppression, 96 Acres, Chicago, IL, 2014 A Discipline of Hustle, FIU Architecture Lecture Series: Modes of Practice, Miami, FL, 2014

Conference and Symposia Presentations

2018 Fall ACSA Conference: Play with the Rules, Milwaukee, WI, 2018 ACSA Marfa, Crossing between the Proximate and the Remote, Marfa, TX, 2017 ACSA 105, Brooklyn says, 'Move to Detroit,' University of Michigan, Detroit, MI, USA, 2017 NCBDS 33 University of Utah , Salt Lake City, UT, USA, 2017 ACSA International Conference, Cross Americas: Dis-Global Networks, PUCC, Santiago, Chile, 2016 NCBDS 32 Cal Poly - 1:1, San Luis Obispo, CA, USA, 2016 Architecture of Alterity, University of Edinburgh, Scotland, UK, 2015 ACSA 103 Globalizing Architecture: Flows and Disruptions, Miami Beach, FL, USA, 2014 NCBDS 30 IIT - Materiality: Essence and Substance, Chicago, IL, USA, 2014 Publications (books, chapters in books, peer reviewed articles, and journal articles) - Santa Lucia, Andrew. "Color Me Safe and Sound." Fear: CJOA 11. Cornell Journal of Architecture. Ithaca, NY: Cornell University. (2020) - Santa Lucia, Andrew. "A Variation of a Variation on a Theme Park," in 2018 Fall ACSA Conference Proceedings, Milwaukee, WI, USA: ACSA 2018 - Santa Lucia, Andrew. "Remote Codes: the Legendary Urbanisms of 1990s Narrative City Making," in 2017 Fall ACSA Conference Proceedings, Marfa, TX, USA: ACSA 2017 - Santa Lucia, Andrew. "Instrumental Shapes: the Reification of Architectural Optimism" in 2017 Fall ACSA Conference Proceedings, Marfa, TX, USA: ACSA 2017 - Gates, Theaster, Michael H. Newman, and Andrew Santa Lucia. Architecture Acts. Chicago, IL: School of the Art Institute of Chicago (SAIC), 2016. - Santa Lucia, Andrew. "Architecture's Optimism from the Critical through the Cruel to the Strange." in ACSA 105 Conference Proceedings. Detroit, MI, USA: ACSA, 2017 - Santa Lucia, Andrew. "A Strange Transamerican Optimism." in ACSA 2016 International Conference Proceedings. Santiago, Chile: ACSA, 2016