U C A N

M A K E

C I T I E S

M A D E F O R

P E O P L E

A N N U A L
R E P O R T
2 0 1 8 / 1 9

S C H O O L O F
A R C H I T E C T U R E ,
P L A N N I N G +
L A N D S C A P E
CITY BUILDING DESIGN LAB = 1

CBD LAB EVENTS = 65

PUBLIC EXHIBITIONS = 12

ENGAGED CITIZENS = 4100

COVER IMAGE: BLOCK WEEK CONCRETE INSTALLATION, MARCH 2019
Year-at-a-Glance 2018/19

- Graduates: 83
- Faculty, Sessionals, Guest Lecturers: 85
- SAPL Alumni: 2244
I am very pleased to present the School’s inaugural Annual Report. In addition to documenting the many accomplishments of our faculty and students, this report establishes baseline metrics across all dimensions of our operations. We will use these to measure our strengths and identify areas for improvement.

The 2018–19 academic year is an auspicious time to launch such a process. In May 2019, the City Building Design Lab (CBDLab) opened to the public as a design storefront, teaching studio, exhibition space, and research lab. Our goal is for the CBDLab to be the R&D hub for Alberta’s architecture, engineering and construction industry. I extend my gratitude to our students, faculty and staff for their perseverance, patience and optimistic outlook during the opening of this new facility and the transition of a portion of our teaching, research, and community outreach activities downtown.

This year also marked the change of our name from the Faculty of Environmental Design to the School of Architecture, Planning and Landscape. We did this to increase legibility and visibility for our academic programs and research. Rest assured that we continue to remain committed to the faculty’s founding principle of interdisciplinary, trans-scalar design practice and the goal of disrupting the status quo of traditional professional silos to more effectively meet the major challenges facing our cities and the natural environments in which they are embedded.

This has been an exceptionally good year for our School. The metrics established will help guide our teaching, research, and community action to even higher levels of achievement.

--- Dr. John Brown, PhD, Dean
YEAR END SHOW AND GRAND OPENING OF THE CITY BUILDING DESIGN LAB, APRIL 2019
Teaching + Learning

Courses Delivered: 121

Total Scholarships Awarded: $824,582

Study Abroad Participants: 135
STUDENTS
337

FACULTY
26

STUDY ABROAD PARTICIPANTS
135
FACULTY AND STAFF

**FACULTY**

26

- 10 Professors
- 10 Associate Professors
- 6 Assistant Professors

58% Architecture
27% Planning
15% Landscape Architecture

69% males
31% females

**SESSIONALS**

34

- 16 Architecture
- 18 Planning + Landscape

62% males
38% females

38% alumni

**STAFF**

13

- 6 Academic/Administrative
- 1 Development
- 1 Executive Assistant to the Dean
- 1 IT
- 1 Operations
- 1 Marketing
- 2.5 Workshop
By engaging contemporary problems, students come to understand THE implications of creating environments in the 21st century.
GUEST LECTURERS

25

MARK ANDERSON, PETER ANDERSON

AMY WHITESIDES

SIERRA BAINBRIDGE

JULIAN PETERIN

POOYA BAKTASH
STUDENTS

337

STUDENTS

PhD 12%
ARST 15%
MEDes 5%
MLA 10%
MPlan 15%
MArch 43%

2018/19 GRADUATES

89

Where do our graduates come from?
Canada
China
Czech Republic
Ecuador
Egypt
Hong Kong
India
Iran

What provinces?
Alberta
British Columbia
Nova Scotia
Ontario
Quebec
Saskatchewan

Resesarch degrees
Years to completion
PhD avg
5
time in years
MEDes avg
time in years
3.5
What provinces?
- Alberta
- British Columbia
- Nova Scotia
- Ontario
- Quebec
- Saskatchewan
**RECRUITMENT**

**APPLICATIONS**

**353**

**Average GPAs**

<table>
<thead>
<tr>
<th>Program</th>
<th>GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>MArch</td>
<td>3.38</td>
</tr>
<tr>
<td>MPlan</td>
<td>3.52</td>
</tr>
<tr>
<td>MLA</td>
<td>3.40</td>
</tr>
<tr>
<td>MEDes</td>
<td>3.51</td>
</tr>
<tr>
<td>PhD</td>
<td>3.82</td>
</tr>
</tbody>
</table>

**# Applications vs Seats**

<table>
<thead>
<tr>
<th>Program</th>
<th>Applications</th>
<th>Seats</th>
</tr>
</thead>
<tbody>
<tr>
<td>MArch</td>
<td>205</td>
<td>50</td>
</tr>
<tr>
<td>MPlan</td>
<td>67</td>
<td>20</td>
</tr>
<tr>
<td>MLA</td>
<td>37</td>
<td>15</td>
</tr>
<tr>
<td>MEDes</td>
<td>26</td>
<td>26</td>
</tr>
<tr>
<td>PhD</td>
<td>23</td>
<td>23</td>
</tr>
</tbody>
</table>

**What undergraduate degrees do applicants have?**

**MArch**
- Animal Science: 1%
- Architectural Engineering: 9%
- Architectural Science: 8%
- Architectural Studies: 9%
- Architecture: 45%
- Environmental Design: 4%
- Fine Arts: 9%
- Interior Design: 4%
- Urban Studies: 12%

**MLA**
- Anthropology: 4%
- Archaeology: 4%
- Architecture: 37%
- Design: 7%
  - Environmental Design: 4%
  - Environmental Studies: 4%
  - Fine Arts: 7%
  - Geography: 4%
  - Landscape Architecture: 4%
  - Political Science: 4%
  - Psychology: 4%
  - Urban Planning: 7%
  - Urban Studies: 4%

**MPlan**
- Anthropology: 6%
- Architecture: 31%
- Commerce: 4%
  - Communications: 2%
  - English: 2%
  - Environmental Design: 4%
  - Environmental Science: 2%
  - Environmental Studies: 2%
  - Finance: 2%
  - Geography: 9%
  - Geography & Rural Development: 2%
  - Geology: 2%
  - Human Geography: 2%
  - Kinesiology: 2%
  - Landscape Architecture: 4%
  - Planning: 11%
  - Political Science: 4%
  - Urban Ecology: 2%
  - Urban Studies: 9%
Where are our applicants from?

- Australia
- Bangladeshi
- China
- Egypt
- Ghana
- India
- Iran
- Jordan
- Korea
- Mexico
- Mongolia
- Netherlands
- Nigeria
- Pakistan
- Palestinian Territory
- Philippines
- Russia
- Saudi Arabia
- Slovenia
- Syria
- Tanzania
- United Kingdom
- United States
- Vietnam

Acceptance Rate: 32%

New Students: 113
ACADEMIC COURSES

**TOTAL COURSES**

129

SAPL offers 121 masters level courses and 8 undergraduate courses.

**COURSE TYPES**

5

SAPL programs offer a range of experiences:

- **LECTURE COURSES**
  - 59

- **INTERDISCIPLINARY COURSES**
  - 19

- **STUDY ABROAD LOCATIONS**
  - UP 2 FROM 2017/18
  - 8

- **ELECTIVES**
  - 47

- **REQUIRED UNDERGRAD**
  - 74

- **TOTAL COURSES**
  - 129

- **BLOCK WEEK COURSES**
  - 16

- **STUDIO COURSES**
  - 34
STUDY ABROAD TRAVELLERS

135

IMAGE: LANDSCAPE ARCHITECTURE STUDENTS IN BOSTON
## STUDENT SUPPORT

<table>
<thead>
<tr>
<th>STUDENT ASSISTANTSHIP VALUE</th>
<th>STUDENT HIRES</th>
</tr>
</thead>
<tbody>
<tr>
<td>GAR, GANT, GAT *</td>
<td>69</td>
</tr>
<tr>
<td>$534,103</td>
<td></td>
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</tbody>
</table>

## STUDENT AWARDS

<table>
<thead>
<tr>
<th>AWARDED SCHOLARSHIP VALUE</th>
<th>AWARDED SCHOLARSHIPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>$1,051,921</td>
<td>43</td>
</tr>
</tbody>
</table>

* GAR - Graduate Assistantship Research, GANT - Graduate Assistantship Non-Teaching, GAT - Graduate Assistantship Teaching
IMAGES: CONVOCATION, JUNE 2019
TOTAL PARTICIPANTS
135

STUDY ABROAD
FINANCIAL SUPPORT
$14,250

Study abroad participants by program
NEW STUDY ABROAD PROGRAMS

TRAVEL GRANT RECIPIENTS

19

IMAGE: BARCELONA STUDY ABROAD, FALL TERM 2018
A SAPL student team won the Ottawa Capital Riverfront Challenge organized by the National Capital Commission (NCC). The winning interdisciplinary group includes Emily Kaing (MLA), Ji Sun (MArch), and Liyang Wan (MPlan), and was supervised by Francisco Alaniz Uribe. Their submission, titled “Fluvial”, a design vision for a new public park along the Ottawa River south shore inspired by the natural riparian forms and life, was selected amongst 12 other submissions from universities across Canada.
UNIQUE "ARCHIVE" APP TEACHES PEOPLE ABOUT HERITAGE WHILE ENHANCING PEDESTRIAN SAFETY
Student: Hannah Allawi (PhD)
Supervisor: Thomas Keenan

Hannah Allawi’s ARchive app idea placed second in the True AR Challenge & Hackathon Competition. The AR app helps you learn about historic landmarks through the windshield of your car.

BARKMAN COMPETITION

Five winners of the 2019 Barkman Concrete Design competition presented solutions to the challenge of designing a concrete culvert as ecological infrastructure or functional art.

1st Prize: Cameron Danylchuk
2nd Prize: Diane Lee
3rd Prize: Vienna Braux
4th Prize: Christina Peace
5th Prize: Thu Ngo
FACILITIES

NW CAMPUS
75,000 S.F. TOTAL
20,000 S.F. DESIGN STUDIOS
13,000 S.F. ROBOTICS
FABRICATION WORKSHOPS

CITY BUILDING DESIGN LAB
24,000 S.F. TOTAL
PUBLIC GALLERY
EVENT HALL
DIGITAL FABRICATION LAB

GLOBAL NEWS, MAY 18, 2019:
NEW INNOVATION HUB OPENS IN CALGARY’S OLD CENTRAL LIBRARY

MEDIA OUTLETS COVERING LAUNCH ANNOUNCEMENT
6
ATTENDEES
3100
EVENTS
65
CITY BUILDING GALLERY, STUDENT EXHIBITION SET UP
This is a study of the inaugural decade (1903-1913) of the first Garden City at Letchworth, in Hertfordshire, employing theories derived from landscape ecology and assemblage theory. The early Garden City movement, as represented by the writings of Ebenezer Howard—particularly his book Tomorrow: A Peaceful Path to Real Reform (1898)—was a concerted attempt to redefine many urban practices. The Garden City strove to unite town and country through the garden, it emerged as a direct response to what were perceived to be the evils of the large industrial cities of the nineteenth century. The field of landscape ecology provides a structural method for examining the behavior of landscapes, by focusing on flow, patch, and boundary systems. These are examined in the urban context, along with the broad topic of agency. Ecological factors are complemented by Gilles Deleuze and Félix Guattari’s concept of “assemblage,” with its emphasis on territorial, cultural, and formal factors. This provides the material for a study of the theories of Ebenezer Howard and the early history of Letchworth Garden City. This includes exploring the central role of gardens, farms, and the greenbelt in the Garden City model, along with agents such as the gardener, farmer, and manager. The Garden City also pioneered modern town-planning, and contributed in such areas as planned neighborhoods, housing design, streetscape composition, architectural controls, controlled growth, urban zoning, greenspace organization, and regional responsiveness.
National Urban Design Award

4th Avenue Flyover
Tawab Hlimi and a team of MLA students with the Bridgeland Community and Grade 6 students from the community were awarded a certificate of merit for the 4th Avenue Flyover project in the Community Improvement Initiatives category. The projects receiving 2018 National Urban Design Awards reflect a range of ideas about reclaiming and enhancing public space while addressing challenges such as urban density, environmental sustainability, and affordability.

Publication

Mass Customization and Design Democratization
Edited by Branko Kolarevic, José Pinto Duarte

Parametric design and digital fabrication are enabling non-designers to mass produce non-standard, highly differentiated products – from shoes and tableware to furniture and even houses. The result of these newly available mass customization tools has been a ‘democratization’ of design. Mass Customization and Design Democratization is the first book to address this recent phenomenon. Demonstrating how the considerable potential of these tools can be realized in practice, it introduces essential technologies and design approaches and provides numerous examples of the latest, cutting edge work from leading design firms, manufacturers and thinkers.
Community Engagement

PUBLIC LECTURES
24

DESIGN CAMPS
14

SOCIAL POSTS
823

SOCIAL FOLLOWERS
5,681
PUBLIC EXHIBITIONS
12

SAPL EVENTS
21

CBDLAB EVENTS
65

SOCIAL FOLLOWERS
5,681

SOCIAL INTERACTIONS
16,642

EVENT ATTENDEES
3,260

IMAGE: YEAR-END SHOW AND OPENING OF THE CITY BUILDING DESIGN LAB WITH 500 GUESTS, APRIL 2019
Development + Alumni

SAPL ALUMNI

2244

ENGAGED ALUMNI

282

IMAGE: “VINTAGE ALUMNI REUNION”, JULY 2018
# DONORS
53

$ RAISED
$474,193

CONTACTABLE ALUMNI
1101