The College of Fine Arts is a community of nationally and internationally recognized artists and professionals organized into five schools: architecture, art, design, drama and music, and its associated centers and programs.

The School of Architecture provides a world-class architecture education that is enhanced by our position within one of the world’s leading research and entrepreneurship institutions and by the fundamental premise that architectural excellence demands both rigorous training in fundamentals and the development of unique specializations. Students may extend their core knowledge either through concentration in architecture subdisciplines like sustainable design or computational design or through interdisciplinary interaction with Carnegie Mellon’s other renowned programs — whether the sciences, the humanities, business or robotics. Though every School of Architecture student graduates with intensive architecture knowledge, no two graduates leave with the same education.

In the 21st century, few architectural problems are straightforward. School of Architecture graduates excel in the roles architects have performed for centuries — and in new roles catalyzed by the depth and breadth of their education — to create and implement innovative solutions to a wide range of emerging global challenges.

The School of Architecture provides deep immersion in the discipline of architecture, intensified by the broader Carnegie Mellon culture of interdisciplinary innovation and creative inquiry.

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**GRADUATED CLASS – SPRING 2019**

**42**

**GRADUATED CLASS**

**Architecture Admitted Student Averages**

<table>
<thead>
<tr>
<th>SAT-ERW</th>
<th>SAT-M</th>
<th>ACTE</th>
<th>ACTM</th>
<th>ACTC</th>
</tr>
</thead>
<tbody>
<tr>
<td>670-740</td>
<td>730-800</td>
<td>32-35</td>
<td>31-35</td>
<td>31-35</td>
</tr>
</tbody>
</table>

Middle 50% ranges

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**FACULTY**

**60+**

**FACULTY AVAILABLE TO ALL UNDERGRADUATE STUDENTS**

**Notable Faculty**

- Steve Lee (professor and head) was listed among DesignIntelligence’s 25 Most Admired Educators of 2018.
- Joshua Bard and Dana Cupkova (associate professors) are leading the Manufacturing Futures Initiative, researching additive manufacturing techniques for high-performance building components.
- Professor Stefan Gruber and his team of urban design students curated the U.S. premiere of An Atlas of Commoning, an exhibition at the Miller Institute of Contemporary Art exploring the transformation of cities into more just and resilient places through citizen-led initiatives.
- Two new female tenure-track faculty joined the school in 2019. Azadeh Omidfar Sawyer assumes the role of assistant professor in Building Technology, and Nida Rehman is the assistant professor in Resilient Cities and Urban Ecology.

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**PROGRAMS**

**Bachelor of Architecture (B.Arch)**

5-year, NAAB-accredited professional degree program*

**B.A. in Architecture**

4-year liberal studies degree program

**Minors:**

Architecture
Architectural Design Fabrication
Architectural History
Architectural Representation and Visualization
Architectural Technology
Building Science

**Concentrations:**

Integrative Design, Arts and Technology (iDeATe)

**Accelerated Master Program (AMP) Options**

Interested students can choose from up to six different accelerated master's programs.

* The B.Arch program was ranked #11 nationwide by DesignIntelligence in 2018
GRADUATE SUCCESS

Notable Employers

> AECOM
> Autodesk
> Bjarke Ingels Group: BIG
> BLT Architects
> Bohlin, Cywinski, Jackson (BCJ)
> Cannon Design
> Chicago Fabrications
> Cooper Carry
> ICM Architects
> Kieran Timberlake
> Kohn Pederson Fox (KPF)
> Lorcan O’Herlihy Architects (LOHA)
> Olson Kundig
> Payette
> SHoP Architects
> Skidmore, Owings & Merill Inc.
> Studio Gang
> WeWork

Notable Alumni

Adam Farmerie (A 1996) and Greg Bradshaw (A 1992) Founders and Partners, AvroKO, NYC
Roger Fortune (A 1987)
VP, The Stahl Organization, Brooklyn
Madeline Gannon, (Ph.D.-CD 2017, MSCD 2011) Principal Researcher, ATONATON, Pittsburgh
Matt Ho (A 2014)
Associate Project Manager, Walt Disney Imagineering
Andrea Love, AIA, LEED Fellow (A 2002)
Principal/Director of Building Science, Payette, Boston

Dutch MacDonald (A 1991)
Managing Director, BCG Platinion, Pittsburgh
Christine Mondor, FAIA, LEED AP (A 1992)
Principal, evolveEA
Gregory Mottola, FAIA (A 1991)
Principal, BCJ Architects, San Francisco
Paul Ostergaard, FAIA (A 1977)
Principal, Urban Design Associates, Pittsburgh
Pradeep Ranka (A 1991)
Creative and technical director, Ranka Group, Bangalore
Lauren Schmidt, AIA, LEED AP (A 2004)
Director, Kohn Pederson Fox (KPF), NYC

DID YOU KNOW?

1. Every first-year architecture student is trained to use both our Digital Fabrication Lab (dFAB) and wood/metal shop facilities. dFAB provides students access to digitally-driven tools for 3D printing, laser cutting, 3-axis CNC milling, 6-axis custom robotic tooling operations and vacuum forming. Students also learn the art of making by hand in the wood/metal shop with training to operate equipment like a surfacer, jointers, table and radial-arm saws, wood and metal band saws, drill presses and other power and hand tools.

2. The School of Architecture Fall and Spring Lecture Series are world-renowned. This series of lectures is strategically unstrategic and intentionally eclectic, reflecting the expansive diversity of the field. The lecture series provides both a measure of what is out there and a challenge to the divergent potentials of where architecture can go.

3. Amy Rosen’s election as the 2018-19 AIAS National President continues CMU’s three-decade-long legacy of national leadership in the American Institute of Architecture Students (AIAS). The student-run chapter has gone on to become highly decorated at the national level.

4. Students in professor Hal Hayes’ Sustainable Megastructure Studio studied density and mixed-use development through a sustainable megastructure on an underutilized pier on Midtown Manhattan’s Hudson River waterfront. The studio tackled design challenges including sustainability for extreme climate change, major sea-level rise and severe storm activity, and the potential destabilization of environmental, social and infrastructure systems.

INNOVATIVE PROJECTS

CMU Spring Carnival Entryway (2019)
A group of 50 architecture students started a new tradition by designing and building the official entryway to CMU’s Spring Carnival. The effort was led by SoA Pavilion Committee chairs Ghalia Alsanea (B.Arch 2020), Edward Fischer (B.Arch 2021) and Ryu Kondrup (B.Arch 2021).

John Stewardson Memorial Fellowship in Architecture Prize (2019)
Alumna Carolina Tamayo (B.Arch 2017) won the 2019 John Stewardson Memorial Fellowship in Architecture for her project Renovo Public Library, an innovative approach to reinterpreting the role of the library in the 21st century. The Stewardson Fellowship is the oldest and most prestigious award for Pennsylvania architecture students.

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Plaster ReCast, an augmented reality app developed by professors Francesca Torello and Joshua Bard with students from CMU’s Entertainment Technology Center, enriches the visitor experience at the CMoA’s Hall of Architecture.

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