

COLLEGE OF FINE ARTS SCHOOL OF ARCHITECTURE

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 College of Fine Arts enhances and integrates the excellence and distinction of its top-ranked schools with the strengths of the university to establish a position of international leadership in preparing students to engage successfully with local and international communities and in transforming the professions through critical inquiry and creative production.

Uniquely positioned within an internationally ranked tier-one research university, the College of Fine Arts and its students truly meet at the intersection of the arts and technology every day. We educate brilliant artists, designers, actors, singers, musicians, architects and urban designers who, upon graduation, bring innovative solutions to their fields.

PROGRAMS

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

We define the discipline of architecture as the integrated pursuit of design creativity, historical perspective, social responsibility, technical expertise and global environmental leadership. Our programs prepare students to be excellent, discipline-defining design thinkers in diverse global contexts.

Students may extend their core knowledge either through concentration in subdisciplines like sustainable design or computational design, or through interdisciplinary interaction with other programs in the sciences, the humanities, business or robotics.

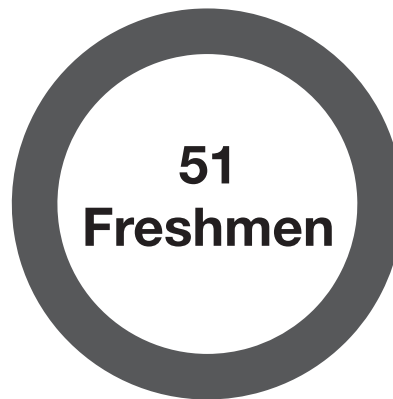
Though every School of Architecture student graduates with intensive architecture knowledge, no two graduates leave with the same education. Graduates of the SoArch excel in the roles architects have performed for centuries — and in new roles catalyzed by the depth and breadth of their education — to create and execute innovative solutions to a huge range of emerging global challenges.

Bachelor of Architecture (BArch)

Accelerated Master Program (AMP)

Involvement in CMU's new Integrative Design, Arts & Technology (IDeATe) network

FIRST-YEAR STUDENTS



Architecture Admitted Student Statistics

SATCR	SATM	SATWR	ACTE	ACTM	ACTC
620-720	680-770	650-730	32	32	31

Rank 7% GPA 3.68

First-Year Courses

- Architecture Design Studios: Foundation I (Fall) and II (Spring)
- Analog Media I (Fall) and II (Spring)
- Digital Media I (Fall) and II (Spring)
- First-Year Seminars: Architecture Edition I (Fall) and II (Spring)
- Historical Survey of World Architecture and Urbanism
- Building Physics
- Interpretation and Argument
- Computing @ Carnegie Mellon
- Elective (Spring)

STUDENTS

Architecture Student Organizations

American Institute of Architecture Students (AIAS)

Architecture Peer Mentors

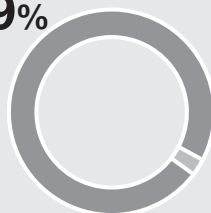
National Organization of Minority Architecture Students (NOMAS)

Student Advisory Council

Carnegie Mellon architecture students give our program outstanding marks.

Excellent or Above Average

99%



Average 1%

Design Intelligence 2014

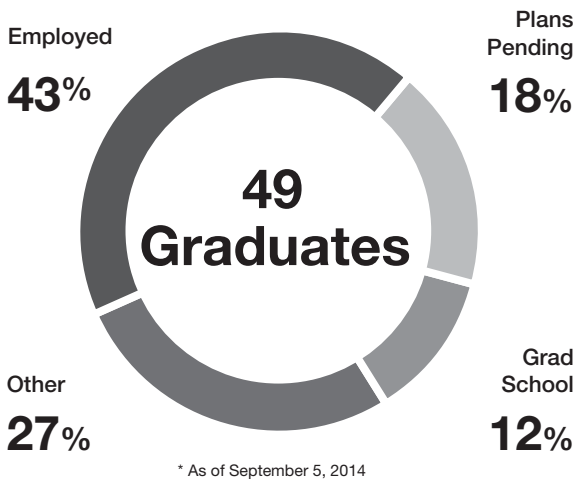
NOTABLE FACULTY

- New faculty members Gerard Damiani (critical practice), Dana Cupkova (ecological flows) and Joshua Bard (computational design) join a venerable group of some of the world's leading experts in sustainable design, urban design, computational design robotics and critical practice.
- Kelly Hutzell and Rami el Samahy received the Berkman Grant to develop the first phase of Pittsburgh Projects, an educational web-based application that focuses on the city's architecture throughout its history.
- Eddy Man Kim joins CMU as the 2014-2015 George N. Pauly Jr. Chair in Architecture. He is a founding partner and technical director of openUU. A technologist and futurist at heart, Eddy Man is interested in interdisciplinary efforts to mutually augment design and technology.
- Greg Spaw joins CMU as the 2014-2015 Ann Kalla Chair in Architecture. His expertise with analog and digital tools will provide exceptional learning opportunities in the areas of design process and representation.

Carnegie Mellon

admission.enrollment.cmu.edu/pages/fine-arts-admission

PLANS UPON GRADUATION



Notable Alumni

Christine Carlisle (A'85), principal, Solomon Cordwell Bunz, Chicago

Anne Cotter (A'86), Arquitectonica, Miami

Roger Duffy (A'79), principal, SOM, NYC

Adam Farmerie (A'96), founder and partner of design and concept firm AvroKO, NYC

Dan Garber, FAIA (A'79), principal, Fergus Garber Young Architects, Palo Alto

Oscar Harris (A'71), principal, Turner Associates, Atlanta, Carnegie Mellon Board of Trustees member

Eugene Leung (A'03) & Lillie Liu (A'01), architectural designers, Zaha Hadid Architects, London

Anne-Marie Lubenau (A'89), Harvard Loeb fellow; director, Rudy Bruner Award for Urban Excellence, Boston

Dutch MacDonald (A'91), president & CEO, MAYA Design, Pittsburgh

Top Employers

Bohlin, Cywinski, Jackson (BCJ)
 IKM Inc.
 Gensler
 Perkins Eastman
 Payette
 Skidmore, Owings & Merrill (SOM)
 Stantec Inc.
 TAKTL

INNOVATIVE PROJECTS

Decade of Design (2014-2015)

Dana Cupkova, Nina Baird and Christine Mondor were awarded the 2014 *Decade of Design: The AIA Global Urban Solutions Challenge* grant, co-sponsored by ACSA. Their research project, entitled "Other Natures: Resiliency of Postindustrial City Networks," focuses on development of a new computationally based design workflow and decision-making tools for urban planning, specifically geared to rain-induced flooding and storm-water infrastructure.

Morphfaux (2013)

Assistant Professor Joshua Bard, with his research partners at Archolab, won *Architect* magazine's 2013 R+D First Award for Morphfaux, a reexamination of decorative architectural plaster using advanced robotic fabrication tools. The project seeks to augment historical hand craft with contemporary technology.

Building with Bottles (2012-2013)

Haiti's 2010 earthquake left thousands of people disabled and jobless. The Building with Bottles initiative, created by undergraduate SoArch student Brett Perl and his sister, trains disabled Haitians to fabricate furniture from empty plastic water bottles and sell the creations at a profit — thus blending beauty, function and sustainability on multiple levels. Former President Bill Clinton personally recognized Brett and the project at his Global Initiative Conference.

DID YOU KNOW?

1. Every first-year architecture student is trained to use both our Digital Fabrication (dFab) Lab and wood/metal shop facilities. The dFab Lab provides students access to digitally-driven tools for 3-D 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. As architecture is a stealthy moving target, so the series is intentionally eclectic, "strategically unstrategic," 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. Our Intelligent Workplace, supported by major building industries and federal agencies, is an unprecedented "living laboratory" of innovations in enclosure, HVAC, lighting, telecommunications and interior systems, and is home-away-from-home to some of the world's leading experts in environmentally sustainable design.

4. The Urban Design Build Studio (UDBS) gives students a leadership role in collaborating with local communities, nonprofit organizations, government agencies, general contractors and professional consultants to realize built projects — and create affordable, regionally specific work for clients and communities. Housed within a 10,000 sq. ft. industrial workshop, this unique studio sequence exposes students to all aspects of the architectural profession and project delivery.

Carnegie Mellon University

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