



**MAKING  
+  
MEANING**

**SUMMER 2011  
JULY 18–AUGUST 19  
APPLY BY JUNE 30  
[SCIARC.EDU](http://SCIARC.EDU)**

**SCI-ARC**

**ENGAGING STUDENTS  
FROM MULTI-DISCIPLINARY  
BACKGROUNDS,  
MAKING+MEANING IS A  
UNIQUE INTRODUCTORY  
PROGRAM THAT EXPLORES  
DESIGN THROUGH  
EXPERIMENTAL ARCHITECTURE.**

## ABOUT THE PROGRAM

Making+Meaning is a five-week summer program at the Southern California Institute of Architecture (SCI-Arc) that introduces the principles of spatial experimentation and design methodologies through the creative processes of architecture. College students and inspired professionals will meet leading thinkers in design and architecture, create a rich portfolio and engage in open dialogue delving deep into the city of Los Angeles' abundance of experimental architecture.

A platform for individual learning in a collective environment, Making+Meaning is an introduction to the discipline of architecture as engaged by SCI-Arc's design culture and community. The program derives its strength from the diverse backgrounds of its students—those gauging their interest and curiosity in architecture, beginning an architectural degree and expanding their skills in the tangent fields of education, film, industrial design and the fine arts.

During this intensive program, students survey and challenge the discipline's boundaries through a progression of object-building exercises that sequence drawing, making and constructing. Methodologies range from material experimentation to compositional strategies; from imagination to inhabitation.

## CURRICULUM

Students are immersed in a studio atmosphere in which the processes of creating and learning are inseparable. Material exploration and model-making techniques are introduced early on as means to visualize and test three-dimensional ideas, while two-dimensional representations offer a generative insight into spatial composition.

Throughout these explorations, students learn to balance intuitive responses with the need to clearly present their work to a jury and peers. With a faculty to student ratio of 1:15, the program provides a thoughtful and engaged guidance of creative work and its continual development.

The curriculum is supported by a series of focused seminars exploring technology and fabrication techniques, architecture history and critical thinking, design methodology and contemporary architectural production.

### Faculty

Alexis Rochas, SCI-Arc faculty member and architect, directs Making+Meaning with other SCI-Arc faculty members and graduate students.



**Integrating personal studio space within an open environment, Making+Meaning stimulates a culture of collaboration.**



**Notable Los Angeles architects and jurors critique and contribute to the dialogue in a daylong public exhibition and final review session at the end of the term.**

### Participating Faculty

Dana Bauer, Herwig Baumgartner, Dora Epstein-Jones, Darin Johnstone, Betty Kassis, Rob Ley, Elena Manferdini, Marcelo Spina

### Design Laboratory

Students are exposed to diverse design methodologies while experimenting with and exploring the properties of different materials. Notions of spatial composition, scale and inhabitation are introduced as week-long assignments that are presented in reviews at the end of each week.

### Visual Studies Laboratory

Students explore diverse modes of two-dimensional representation as generative methodologies in architecture. Ranging from gesture to observation, the Visual Studies Laboratory offers a mirror into spatial investigations disclosing alternative ways of seeing and understanding.

### Resources

SCI-Arc resources and facilities are available to enrolled Making+Meaning students. Those include computer labs, fabrication shop, photography studio, the Kappe Library, as well as SCI-Arc's Lecture Series and symposiums.

### Exploring Los Angeles

Weekly guided tours connect students with LA's most innovative architecture, both historic and contemporary, providing a comprehensive survey of architectural ideas and expressions in the built environment.

### Portfolio Development

Focused workshops introduce layout design and material formatting compilation strategies. Faculty and teaching assistants advise, critique and counsel the development of a creative portfolio.

### Project Development

Outside of class meetings, students develop their projects individually and/or collaboratively. The Making + Meaning studio is open to enrolled students every day, 24 hours a day.

### Group Exhibition & Final Presentation

At the end of the term, students produce a public group exhibition in which notable Los Angeles architects and jurors critique and contribute to the dialogue in a daylong review session.

### Certificate of Completion

Upon successful completion of the course, students receive a Making+Meaning certificate.

# VISITING ARCHITECTS

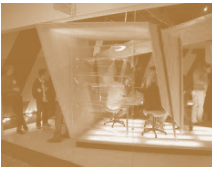
Each week a principal from a leading Los Angeles architecture firm visits the class for a question and answer session with students.



*Samitaur Tower, Culver City, CA*

## Eric Owen Moss Architects

Over the last 37 years Eric Owen Moss Architects (EOMA) has built a wide array of award-winning buildings and has helped shape the discourse of architecture internationally. That discussion continues to manifest itself in the continuing production of innovative structures, lectures, exhibitions, publishing and teaching around the world.



*Wide[Band] Nomadic Café, A+D Museum, Los Angeles*

## Griffin Enright Architects

Founded on the belief that collaboration yields the most innovative, creative and forward-thinking design, Griffin Enright Architects' approach to architecture is a simultaneous blurring and exploitation of distinctions between inside/outside, built form/landscape, site/urban context and theory/practice.



*Wild Beast Music Pavilion, California Institute of the Arts, Valencia, CA*

## Hodgetts+Fung

With a primary focus on the dialogue between technology and meaning, the experimental practice established by Hsinming Fung and Craig Hodgetts realizes projects, both visionary and practical, that have sought to unravel the complicated relationship between object and perception, time and experience, imagination and realization.



*Shuffle: An Experiment in the Mechanics of Spatial Affect, SCI-Arc Gallery, Los Angeles*

## Jones, Partners: Architecture

Jones, Partners: Architecture is a technology-oriented architecture practice recognized for mechanically inspired building designs engaging technology rich environments.



*MoMA Queens, Long Island City, NY*

## Michael Maltzan

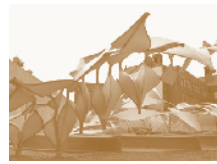
Michael Maltzan has created a practice which engages the increasingly complex reality of urbanization and our information-driven culture. Building on his belief in the role architecture can play in the contemporary city, his work synthesizes the ambiguity of the contemporary world through an architecture that is both a catalyst for new experiences as well as an agent for change.



*Caltrans District 7 Headquarters, Los Angeles*

## Morphosis / Thom Mayne

Morphosis is an interdisciplinary practice involved in rigorous design and research that yields innovative, iconic buildings and urban environments. Named after the Greek term, morphosis, meaning to form or be in formation, Morphosis is a dynamic and evolving practice that responds to the shifting and advancing social, cultural, political and technological conditions of modern life.



*MoMA PS.1, Long Island City, NY*

## Xefirotarch / Hernan Diaz Alonso

Considered one of the most influential voices of his generation, Hernan Diaz Alonso has achieved wide recognition for his biomorphic models displayed in both architecture and art museum exhibitions around the world.



Notions of spatial composition, scale and inhabitation are introduced as week-long assignments that are presented in reviews at the end of each week.



Students explore diverse modes of representation as generative methodologies in architecture.

## DIRECTOR'S MESSAGE

There's something disingenuous about a building image on a computer screen.

Weightless. Ethereal. Generic.

And often the property of illustrators who have little sense of the physical weight and the tactile qualities of the conceptual models they so readily toss into the sky.

But the architecture education at SCI-Arc is personal, one architect at a time.

For all the enormous value in our increasing capacity to design, engineer, fabricate and build using computational models, that new conceptual strength often engenders a concomitant weakness: both a poetic and a technical sense of gravity is frequently missing in these software generated building conceptions.

Making+Meaning is an introductory studio for aspiring young architects who arrive at SCI-Arc from a variety of educational backgrounds. The intense, five-week studio experience exposes the incoming student to a design exchange between the computer and the hand, between the ethereal and the physical. By producing a series of hand-made drawings and models, students

learn to balance the physical properties of building with the computational opportunities available on the screen.

Most importantly, the studio experience confirms the opportunity for personal vision and choice so essential to unique architectural production. And it makes clear the potential conflicts and opportunities available to young architects who will be thoughtfully applying the new array of drawing and modeling tools to a new generation of building types.

*—Eric Owen Moss*

## APPLYING

Summer 2011  
July 18–August 19  
Apply by June 30

### Cost

\$3,725 tuition  
\$275 lab fee  
\$4,000 total

### Other Expenses

Estimated cost of course materials \$200. Room and board are not included.

### Scholarships

See online application for details.

### Transfer Credit

SCI-Arc is a WASC and NAAB accredited non-profit institution. The Making+Meaning program is equivalent to 3 units. Transcripts may be requested from the Registrar.

### Apply Online

Application forms are available at [sciarc.edu](http://sciarc.edu). Admission for Making+Meaning is on a rolling basis until the end of June. Early application is recommended to secure a place in the program. Tuition is due on the first day of class; a \$275 enrollment deposit is required upon acceptance.

If you have any questions, please contact our Admissions Office at 213.356.5320 or [admissions@sciarc.edu](mailto:admissions@sciarc.edu)

## ABOUT SCI-ARC

Director  
Director of Academic Affairs  
Graduate Chair  
Undergraduate Chair

Eric Owen Moss  
Hsinming Fung  
Hernan Diaz Alonso  
John Enright



The Southern California Institute of Architecture is dedicated to educating architects who will imagine and shape the future. It is an independent, nonprofit, degree-granting institution offering undergraduate and graduate programs in architecture. Located in a quarter-mile long former freight depot in the Arts District in Downtown Los Angeles, the school is distinguished by its vibrant studio culture and emphasis on process. SCI-Arc's approximately 500 students and 80 faculty members—most of whom are practicing architects—work together to re-examine assumptions, create, explore and test the limits of architecture.

### Diversity Valued

SCI-Arc values diversity and welcomes applicants who demonstrate the interest and ability necessary for the study of Architecture, regardless of race, ethnicity, national origin, gender, age, religious beliefs, sexual orientation or physical abilities.

Southern California Institute of Architecture  
960 E. 3rd Street Los Angeles, California