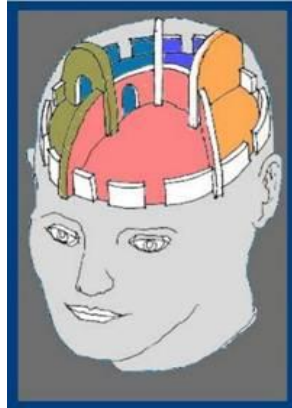


# Academy of Neuroscience for Architecture

in partnership with UC San Diego, the Salk Institute &  
the NewSchool of Architecture & Design presents

## ANFA INTERFACES

A series of discussions about emerging research at the intersection of  
Neuroscience and Architecture



Artwork by: John Eberhard,

### Great Expectations: Architecture in the Age of Neuroscience

Presented by: Alison Whitelaw, FAIA LEED ap BD+C

Sustainable design practices and metrics have focused on designing and measuring "High Performance Buildings." As neuroscience research increasingly informs us about how the human brain responds to the built environment, how can architects increasingly design for, and measure, "High Performance Occupants?"

Short tours of the 3D immersive Virtual Reality CAVE at Calit2 will be offered beginning at 5pm. A demonstration of the newly developed CAVE-CAD software for designing architectural environments will be featured. *The development of CAVE-CAD was made possible by a generous gift from HMC Architects.*

**Reservations are REQUIRED** for a tour of the CAVE facility. Please email [anfarch@gmail.com](mailto:anfarch@gmail.com) to reserve your spot.



**Alison Whitelaw, FAIA LEED ap BD+C** is the Senior Principal of the firm Platt/Whitelaw Architects, located in North Park, San Diego. She received her architectural degree from the University of Edinburgh, Scotland. During her 30 years of architectural practice in the San Diego region, Ms. Whitelaw has become recognized for her award winning work on sustainably designed projects for private, governmental and institutional clients. For ten years she has taught Sustainable Design classes at the NewSchool of Architecture & Design and has lectured on Sustainable Design across the country. She is a Fellow of the American Institute of Architects and the current President of the Academy of Neuroscience for Architecture. She is also Past President of the AIA San Diego Chapter, Past

President of the San Diego Architectural Foundation, and a member of the NewSchool of Architecture & Design Advisory Board.

#### Commentary by: Eduardo Macagno, PhD

Dr. Macagno, the immediate past president of ANFA, is on the faculty of the University of California, San Diego, where his research focuses on how nerve cells grow and connect to appropriate targets and on how the human brain responds to environmental stimuli, particularly the built environment. With seed funding from HMC Architects, he and colleagues have been developing wearable sensor arrays that use wireless technology to record human neurological and physiological responses within a human scale immersive VR facility (CAVE).



*The mission of the Academy of Neuroscience for Architecture is to promote and advance knowledge that links neuroscience research to a growing understanding of human responses to the built environment.*



May 25, 2011  
6:00pm

University of California,  
San Diego  
Calit2 – Atkinson Hall  
La Jolla, CA 92093

#### Free Admission

*Reservations Required for a  
tour of the CAVE facility.*

RSVP to: [anfarch@gmail.com](mailto:anfarch@gmail.com)

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