

Michael Rotondi is internationally recognized as an innovative architect/educator. He has continuously practiced and taught architecture for 30 years. First as a co-founding partner of Morphosis along with Thom Mayne (1975-1991) And now at RoTo Architects (1991-Present). He was a co-founder and second Director of SCI-Arc (1987-1997). He also started the Graduate Program and was its first Director (1978-1987). He still teaches and sits on the Board of Directors.

His projects range from educational to constitutional, cultural, commercial, entertainment, residential and religions, with a special interest in education, working collaboratively with individuals and organizations. His direct and extensive experience over the years at SCI-Arc, as a student, faculty, administrator (Second Director), and Board member, brings unequaled knowledge and understanding to this team.

His ability to think and work in a transdisciplinary way is an essential factor for broadening the discussion in collaborative working relationships with clients, colleagues, and students through creative dialogue he is able to assist in unfolding the greater potential. He has worked on almost every building type and projects at all scales, small building to sectors of cities. He has a special interest in education projects. The featured project here is the Prairie View A & M University Architecture and Art Building which he worked with HKS on. Working with the Dean and faculty, he developed a 3 year curriculum (Project duration) that used the design, delivery and construction as instruments for teaching and learning. roto@rotoark.com

Billard Leece Partnership Pty Ltd is a large Melbourne architecture and planning firm founded in 1995 on a commitment to quality in design. Architectural expression and urban design. Design is about finding a best-fit rationale that addresses and reconciles the imperatives of cost-effective construction, the vicissitudes of the client brief and the over-arching commitment to an Australian architectural heritage.

Currently BLP and HKS are working together on the new Royal Children's Hospital in Melbourne . <u>www.blp.com.au</u>

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"Human Beings are designed to be learning machines..." R Buckminster Fuller

The nature and quality of human made space affects the success of learning experiences and outcomes.

We believe that a successful design process can be a model for a successful learning process. Creating a physical building form requires an understanding of the functions that will be performed by all of the users. We achieve that understanding through focusing communication to explore all viable options. We use that understanding to discover physical environments that are evolutionary, stimulating, collaborative, sustainable and appropriate.

The learning process alters our brains as we engage with information, each other and the physical environment. Research has established that each human brain is uniquely organized and self-reconfigures all during life as new experiences and information are absorbed through the senses and processed by the brain. It is critical for learners to engage and control the environment and not be controlled by the environment. This establishes a sense of ownership, comfort and safety. Formal and informal learning requires a diversity of learning environments in order to provide all students with the ideal circumstances to succeed using their unique abilities within a dynamic collaborative and social educational culture.

Opportunity abounds on a campus with a diversity of learning environments to serve and support a diversity of learners, learning styles and learning methods. Student and faculty expectations are motivated by distinctive generational, cultural and gender based characteristics. These expectations range across the broad spectrum of traditional and nontraditional learners that populate the campus in varying numbers.

Our approach integrates our knowledge of the diversity, power, messiness and exhilaration of learning with our knowledge of educational design. We create educational facilities that respect the past, build on the present, explore and define the future.





The entire process focused on the design and delivery of the new facilities for ABP is an extraordinary opportunity for teaching and learning. The curriculum is among the broadest and best general education a student can obtain, incorporating arts, science and humanities. Specifically, this project can become, from conception to realization, a medium for teaching, the aesthetic, social, and technical aspects of landscape, urbanism, and architecture in an integrated and comprehensive way. Our work process could begin by meeting with the faculty and students to discuss ways in which this project could be a vehicle for teaching and for developing a deeper understanding of the creative process and what it eventually yields.

The students can learn about every phase of the, 'Thinking and making' of this project. This is something we have done before. At SCI-Arc, this has occurred continuously over 30 years, and RoTo-HKS did it in a more formal way at Prairie View A & M University, for development of the school of art and architecture. Mr. Rotondi became an adjunct faculty for the three-year duration of the project, teaching in several formats, lecture, seminar, and studio. He was also available, whenever requested, to spend time with faculty and students for creative dialogues on a variety of topics.

The site is a gateway to the campus as well as the terminus of the two main pedestrian axis of the campus. It sits on its site with permeable boundaries ready to accept the vectors of people coming from different locations. Also, it accepts the natural trajectories of the landscape it is a part of. It connects and accepts, and transforms. Everyone enters into a canyon-like space, which expands and contracts according to the type and intensity of uses. The, 'Canyon' is the social space of the school used for teaching, presentations, and hanging-out.

The building's site placement, configuration and design were informed by these intentions and in it's completed state, it serves as a subtle archive of process and technique, interpreted at will by those inhabiting the spaces.





As inhabitants of this planet, we together face a tremendous challenge. And it is a global challenge. As architects we are in a position to impact our future more significantly than perhaps any other profession. By some estimates up to 70% of electrical power and 40% of CO2 emissions are attributable to the building industry. As we prepare the future generations of architects, your new facility will be an example not only in design but in how it impacts our environment. Though a global crisis, Australia faces significant and immediate environmental issues that will shape our response. Water is a national focus with over \$12 billion committed over the next 10 years. "taking action on climate change" is the first priority.

What does that mean? Who will determine how we "take action on climate change?

We will through the design of the new building, and through the challenge given to new students and faculty.

Our team has designed and delivered over 4 million square meters of sustainable space including the first 5-star GBC rated hospital in Australia and the single largest LEED certified project in the US. Our approach is to apply time tested indigenous methods based on local climates and resort to technology when it serves a specific purpose. As we experiment and learn the building must accommodate change, flexibility and adaptability will allow opportunities for research, teaching and continual testing as the building itself serves as teaching tool.

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ROTO/HKS/BLP offers globally recognized design and project management capabilities and proven local representation. Our firms offer further advantage in having worked together previously assuring you of compatibility not only in technology and project delivery but in personality too.

HKS, a recognized world leader in architectural services will serve as executive architects establishing delivery and project management protocols, contract relationships, and overall project responsibility.

RoTo Architects in the person of Michael Rotondi will provide project design and intellectual leadership as well as student and faculty interaction.

BLP will provide local representation for building authorities, additional consultant management and project delivery.

Though we each have defined roles, our past experience and relationships allow for significant overlap and exchange of ideas.

Our contact information follows and we look forward to working with you on this incredible opportunity to impact our world.







Mr. Rotondi and the teams he has been a part of, are committed to producing works of outstanding architecture. He has received numerous awards for his designs and teaching, including 21 from Progressive Architecture (P/A) and 24 from the American Institute of Architecture (AIA). In 1992, he received the American Academy of Arts and Letters Prize for Architecture for his body of work. His works and writings have been published widely in all media and his works and words have been referenced in many journals, books, and scholarly texts. He has also been exhibited and has lectured internationally. Mr. Rotondi will serve as lead designer for the new school.

The images to the right represent built and planned work by Michael Rotondi.

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