**Orientation Material** 

# 0.1 \_ Carnegie Mellon School of Architecture \_ Advisory Board Visit Agenda

## Tuesday 30 October 2007

12:00 – 1:15	Working Lunch – Organizatio Rachel Mellon Walton Room,		Advisory Boar	d Members only			
1:30 – 3:00	Overview of CMU, CFA, Scho Mark Kamlet, Provost; Hilary Posner Center Board Room,	Robinson, Dean;					
3:00 - 3:45	Facility Tour and Exhibitions School of Architecture		Advisory Board Members				
	CFA 201 CFA 200 CFA 214 CFA Lower Level MMCH Basement 3 MMCH 203 MMCH 308 MMCH 317 MMCH 408 MMCH 410e MMCH 415	Administrative Of Fourth and Fifth M Exhibition / Comp The Shop _ Meta Digital Fabrication Design Studios 1 First, Second, Th Solar Decathlon(s Media and Study CoDe Lab Featured Researd Intelligent Workpl	Year Studios pouting Lab I and Wood n Lab ,2,3,4 ird Year Studios s) Abroad ch	Alexis McCune Omer Akin / Jonathan K Rami El Samahy Scott Smith Jeremy Ficca Kai Gutschow Damiani, Gutschow, Mc Steve Lee Doug Cooper Mark Gross Ramesh Krishnamurti Khee Poh Lam			
3:45 – 5:15	Parallel Sessions 1: Strategic Initiatives Posner Center						
	Integrated Design and Practice		Ficca, Damiani, Gutschow <i>AB:</i> 3		Board South Posner Center		
	Urban Design and Community Development		Hutzell, Rico, Kline, El Samahy AB: 3		Board North Posner Center		
	Practice Management / CASCAD / MMX		Akin, Krishnamurti, Lam, Loftness AB: 3		Mellon Walton Posner Center		
	Sustainable Design Academy / Executive Ed		Mondor, S.Lee, Kurland AB: 3		Grand Room Posner Hall		
	Interdisciplinary / International / Internship		<b>Cooper</b> , Shaw, Gross, Oppenheim <i>AB: 2</i>		Room 384 _ Posner Posner Hall		
5:15	Executive Session School of Architecture, Posne	er Center	Advisory Boar	d Members only			
6:00	<b>Reception</b> CFA 214 Exhibition Space		Advisory Boar	d Members + all faculty	(60)		
7:00	<b>Dinner</b> President's Residence 5563 Northumberland Street	Dr. Ma Dr. Hila Cheryl 13 adv Laura I Jeremy Dr. Ma Dr. Kai Kristen Steve I Vivian	isory board meml Lee, FAIA / Ficca, AIA* rk Gross Gutschow Kurland Lee, AIA* Loftness, FAIA*	st an President's Office bers Professor and He Assistant Profess Professor, Directo Assistant Profess Associate Teachin Professor Univ. Professor, F	or, tenure-track or Grad Program or, tenure-track ng Professor Faculty Senate Chair		
	* denotes dinner speakers	Dr. Dia	ne Shaw*	Associate Profess	sor with tenure		

Wednesday 31 C	October	All Locations within School of Architecture			
7:45	Breakfast / Executive Meeting	Advisory Board Members only MM 203			
8:30 – 10:00	Parallel Sessions 2: Vision for Educ	cation and Research			
	Undergrad Design Education	Damiani, Gutschow, Ficca, Hutzell MM 203 <i>AB:</i> 3			
	Undergrad Education	S.Lee, Cooper, Mondor, Shaw MM 308 AB: 3			
	Graduate Education	Gross, Lam, Oppenheim (until 8:50) MM 410 IW AB: 3			
	Research	Krishnamurti, Akin, Loftness MM 410e AB: 2			
	Outreach and Special Programs	Rico, Docter, Kurland, McCune MM 317 American Institute of Architecture Students Gregory Tanski President Christian Wagner Vice President <i>AB: 2</i>			
10:00 – 10:15	Break				
10:15 – 11:30	Parallel Sessions 3: Community				
	Faculty – tenured	<b>Oppenheim</b> , Akin, Cooper, Gross, Krishnamurti, Lam, S.Lee, Loftness, Shaw M <i>AB:</i> 2	1M 308		
	Faculty – non-tenured and full time		1M 410e		
	Faculty – adjunct		1M 203		
	Students - Graduate	JoonHo ChoiFormer PhD RepresentativeBrad GuyPhD RepresentativeAlankrita PrasadMS RepresentativeAlankrita PrasadMS RepresentativeFred BetzArchitecture Rep. Graduate AssociationPallovi ManthaSocial CommitteeBing DongSocial CommitteeYang HuSocial CommitteeMike DongComputing RepresentativesKui YueLounge RepresentativesReshma KulkarniLounge RepresentativesKwangJun LeeAB: 3	MM 317 IM IW		
		Student Advisory Council (SAC) Zach Cohen, James Garvey, Franklin Krouse First-Year Elizabeth Duray, Ellen Garrett, Matt Huber Second-Yea Drew Butchko, Raedun Knutsen, Jaclyn Paceley Third-Year Carolyn Caranante, Caitlin Olivo, Andrew Werner Fourth-Yea Zach Hartle, Meredith Magin, Chang Zhang Fifth-Year	ar		
11:30 – 12:30	Meeting with Head	Advisory Board Members only MM 203			
12:30 – 2:00	Executive Session: Working Lunch	Advisory Board Members only MM 203			
2:00 - 3:00	Wrap-up: President, Provost, Dean	Advisory Board Members only MM 203			

### 0.2\_School of Architecture Advisory Board Members

#### Stefan Behnisch

Principal Partner Behnisch Architekten, Stuttgart, Germany Behnisch Architects, Inc., Los Angeles Behnisch Studio East, Inc., Boston

### Renee Cheng, AIA

School of Architecture and Landscape Architecture College of Design University of Minnesota Minneapolis, MN

#### Xavier Costa, PhD Dean

Universitat Pompeu Fabra's ELISAVA Design School Barcelona, Spain

#### **Elizabeth Cromley, PhD**

Professor of Architectural History Northeastern University Boston, MA

### Dr. Ing. M. Norbert Fisch

Director Institute of Building Services and Energy Design Institut für Gebäude- und Solartechnik (IGS) Technische Universität (TU) Braunschweig, Germany

#### (Academic Co-Chair) Daniel S. Friedman, PhD, FAIA Professor and Dean College of Architecture & Urban Planning University of Washington Seattle, WA

Stanley R. Gumberg Chairman of the Board J.J. Gumberg Company Pittsburgh, PA

Carnegie Mellon Emeritus Trustee
Oscar L. Harris, FAIA
Founder and Chairman
Turner Associates Architects and Planners

Turner Associates Architects and Planne Atlanta, GA Carnegie Mellon Alumnus (A 1971) Carnegie Mellon Term Trustee

#### (Trustee Co-Chair)

Torrence "Tod" M. Hunt Jr. Vice President and Director Elmhurst Corporation Pittsburgh, PA Carnegie Mellon Life Trustee

Paul F. Jacob, III, AIA Chairman of the Board of Directors RTKL Associates Baltimore, MD Carnegie Mellon Alumnus (A 1971)

Jerry Laiserin CEO and President Laiserin Enterprises, Inc. Woodbury, NY

Lars G. Lerup Dean and William Ward Watkin Professor School of Architecture Rice University Houston, TX

Juliet "Lea" Hillman Simonds President Juliet L. Hillman Simonds Foundation Pittsburgh, PA Carnegie Mellon Term Trustee



Stefan Behnisch Principal Partner Behnisch Architekten, Stuttgart, Germany Behnisch Architects, Inc., Los Angeles Behnisch Studio East, Inc., Boston

Founded in 1989, Stefan Behnisch's firm has designed several of the world's most distinctive and ecologically-sensitive buildings, including the Institute of Forestry and Nature Research in the Netherlands, Norddeutsche Landesbank in Hannover, Germany and the Genzyme Center in Cambridge, Massachusetts. The Genzyme Center was especially well received and won numerous accolades, including the Northeast Green Building Award, the Top Ten Green Project from the American Institute of Architects and the Wastewise Program Champion Award from the U.S. Environmental Protection Agency.

In 2006, Harvard chose Behnisch Architekten to design the university's state-of-the-art science complex, which will house the Harvard Stem Cell Institute and other cross-departmental science initiatives.

Behnisch frequently lectures at universities and industry symposiums. An advocate and educator of Sustainable Building Design, he has been a visiting lecturer at the University of Stuttgart, an external examiner at the University of Portsmouth in the United Kingdom and at Norway's Bergen Architecture School, a member of the Royal Institute of British Architects and the Federation of German Architects, and a board member of Congress of International Modern Architects. He was a guest professor at the University of Texas in Austin in 2001 and an Eero Saarinen Visiting Professor at Yale University School of Architecture in 2005, 2006 and 2008.

Stefan Behnisch studied architecture at the University of Karlsruhe and economics at Ludwig Maximillians University. He is the son of celebrated architect E.H. Gunter Behnisch, whose design credits include the Olympic Stadium in Munich.



Renee Cheng, AIA Head of the School of Architecture and Landscape Architecture College of Design University of Minnesota Minneapolis, MN

Renee Cheng is an associate professor and head of the School of Architecture in the College of Design at the University of Minnesota. She taught at the University of Michigan and the University of Arizona before joining the faculty at the University of Minnesota in January of 2002. She was named director of design for the Department of Architecture in 2002 and head of the department in 2004.

Cheng has been recognized for teaching excellence at the local, state and national levels with awards such as the AIA Arizona Educator of the Year (2000) and the ACSA/AIAS New Faculty Teaching Award (1996).

Her research involves documenting case studies of buildings that integrate design with emerging technologies. She is been tracking several large-scale projects by Frank Gehry and Associates as well as smaller scale CAD-CAM work done by firms such as SHoP Architects, A.R.O. and Tripyramid. She is interested in ways that design ideas are mediated as they become built reality.

A registered architect since 1991, her professional experience includes work for Pei, Cobb, Freed and Partners and Richard Meier and Partners before founding Cheng-Olson Design with her partner Eric Olson in 1992.

Cheng graduated from Harvard's Graduate School of Design after receiving her A.B. with honors in psychology from Harvard College.



Xavier Costa, PhD Dean Universitat Pompeu Fabra's ELISAVA Design School, Barcelona Barcelona, Spain

An architect, scholar and critic, Xavier Costa is dean of the Universitat Pompeu Fabra's ELISAVA Design School. Created in 1961 by a group of leading Catalan architects, designers and theoreticians, ELISAVA is Spain's leading design school, known for its innovative, cross-disciplinary line of training and research.

Costa is also the director of the Metropolis Postgraduate Program in Architecture and Urban Culture at the Universitat Politecnica de Catalunya, and curator of architecture at the Mies van der Rohe Foundation, also in Barcelona. Costa's work combines teaching and research in architecture, design and urbanism.

His recent research and publications reflect an interdisciplinary interest in architectural theory and urban studies, including "Situationists: Art, Politics, and Urbanism" (1998); "Contemporary Spanish Architecture" (2002); "Wiel Arets: Works, Projects, Writings" (2002); "Metropolis: Ciudades, Territorios, Paisajes" (2004); and "Hans Hofmann: The Chimbote Project" (2004). Costa is also known for his curatorial work in architecture at the Mies van der Rohe Foundation and the Museum of Contemporary Art in Barcelona, in addition to collaborations with La Biennale, Venice, and The Museum of Modern Art, New York.

He has previous teaching experience at Cornell University, the Architectural Association in London, Columbia University, the Berlage Institute and the University of Pennsylvania. He has also lectured at Harvard University and ETH Zurich.

Costa received a degree in architecture from the Universitat Politecnica de Catalunya and a master's degree and Ph.D. degree in architecture from the University of Pennsylvania.



Elizabeth Cromley, PhD Professor of Architectural History Northeastern University Boston, MA

Elizabeth Cromley is an architectural historian with a special interest in the common or vernacular architecture of the United States. She is a professor of architectural history at Northeastern University in Boston. Cromley has published books and articles on a wide range of topics including Catskills resorts, New York City apartment buildings, Native American objects used in interior decoration and aspects of home renovation. She is currently completing a book on the historical development of kitchens and other food spaces in the architecture of American houses. Her research on the architectural history and meaning of domestic spaces has earned her distinction in her field.

Prior to joining Northeastern University in 1997 as a professor and chair of the Department of Art and Architecture (1997-2001), she held academic positions at the State University of New York at Buffalo, University of California, Berkeley, CUNY's City College and Bronx Community College.

She is a founder and past president of the Vernacular Architecture Forum and a member of the Society of Architectural Historians. She has worked as a director, consultant or contributor for several architectural exhibitions by the Smithsonian Institution and the Whitney Museum.

Cromley earned a B.A. degree in art history from the University of Pennsylvania, an M.A. degree from New York University's Institute of Fine Arts and a Ph.D. degree from the City University of New York. She also earned a certificate from the Victorian Society Summer School in Britain.



Dr. Ing. M. Norbert Fisch Director of the Institute of Building Services and Energy Design Institut für Gebäude- und Solartechnik (IGS) Technische Universität (TU) Braunschweig, Germany

Fisch, a leading researcher in solar energy, has been the director and founder of the Institute of Building Services and Energy Design (IGS) at the Technical University of Braunschweig (TU Braunschweig) since 1996. The IGS handles the entire spectrum of energy and climatic design in buildings. The main areas of activity are building technology, edificial physics as well as passive and active usage of solar energy for residential and office buildings. The IGS is supported by the German Federal Environmental Foundation, the Federal Ministry of Economics and Labor as well as other institutions in Germany.

Fisch also serves as professor of the Institute of Mechanical Services at TU Braunschweig. Prior to joining the university, he was a project manager at the Institute of Thermodynamics and Thermal Engineering (ITW) at the University of Stuttgart, where he worked on large-scale solar heating systems. Fisch has written numerous publications on the subject, two of which are "Solar City" and "Heating with the Sun."

Fisch received a doctoral degree from the University of Stuttgart's Institute of Thermodynamics and Thermal Engineering.



(Academic Co-Chair) Daniel S. Friedman, PhD, FAIA Professor and Dean College of Architecture & Urban Planning University of Washington Seattle, WA

Daniel S. Friedman became the dean of the University of Washington's College of Architecture and Urban Planning in July 2006. He was previously the director of the School of Architecture at the University of Illinois at Chicago (UIC) since 2003. During his tenure there, he developed the school's five-year strategic plan, secured its six-year accreditation, led the initiative for a new post-professional graduate degree in healthcare design, oversaw interior renovations to the Art and Architecture building, consulted on the campus master plan and chaired the Campus Design Review committee.

Prior to joining UIC, Friedman taught at the School of Architecture and Interior Design at the University of Cincinnati from 1990 to 2002, serving his last two years there as school director.

Friedman writes and lectures widely on professional ethics and education, public architecture, and twentieth century theory. He is the co-founder and past editor of Practices magazine and co-editor of Plumbing: Sounding Modern Architecture.

Friedman was elected to the College of Fellows of the American Institute of Architects (AIA) in 2001. He currently serves on the AIA Board Knowledge and the AIA Chicago board of directors. He is 2007 chair of the AIA College of Fellows' Latrobe Prize jury. In 2005, Friedman served as program chair of the AIA national convention. In addition, Friedman serves as a member of the Chicago Design Initiative.

Friedman holds a master's degree in architecture from the University of Wisconsin, and master and doctoral degrees in architectural theory from the University of Pennsylvania.



Stanley R. Gumberg Chairman of the Board J.J. Gumberg Company Pittsburgh, PA Carnegie Mellon Emeritus Trustee

Stanley R. Gumberg is Chairman of the Board for J.J. Gumberg Co., which is ranked as one of the nation's top developers and managers of shopping centers. In addition to its wholly-owned properties, J.J. Gumberg Co. operates and manages commercial real estate for various financial institutions.

Gumberg currently serves as an Emeritus Trustee of Carnegie Mellon University, Seton Hill University, Westminster College, and Trustee of The Extra Mile Education Foundation.

He is a former Director of Integra Financial Corp., Grant Street National Bank, Presbyterian Hospital, the University of Pittsburgh Medical Center, and Chairman of Montefiore Hospital. He also formerly served on the Board of Directors for the Urban League of Pittsburgh, Inc., and as a member of the Judicial Conduct Board for the Commonwealth of Pennsylvania.



Oscar L. Harris Jr., FAIA Founder and Chairman Turner Associates Architects and Planners Atlanta, GA Carnegie Mellon Alumnus (A 1971) Carnegie Mellon Term Trustee

Oscar Harris is responsible for the firm's strategic vision and oversees all of the work bearing the name Turner Associates. For over 30 years, the firm has designed a multiplicity of projects, transforming the urban fabric of Atlanta and other major urban areas.

The firm is presently the Program Manager in the visioning, conceptualization, planning, design and project management of the new \$5.4 billion Atlanta Hartsfield-Jackson International Airport Expansion, the MARTA system in Atlanta, and many urban-complex design and planning projects from government centers, judicial complexes, schools, offices and communities. Harris has completed more than \$3 billion in successfully constructed projects. He has designed and planned projects in Georgia, Ohio, Alabama, Louisiana and Florida, with a focus on planning and design of communities. He is currently working on two major justice center complexes in Augusta and Atlanta, GA.

Harris is on the Board of Directors at Southern Polytechnic State University, in Atlanta, Georgia and is a Fellow for the Atlanta Studio for Creative Inquiry, where he works with high school children to introduce them to thinking creatively about the constructed environment. He also sits on the Advisory Board for Small Business for the Federal Reserve Bank of Atlanta. He was selected as the Metro Atlanta Chamber of Commerce 2003 Small Business Person of the Year. In 2004, he was awarded the Bronze Medal from the American Institute of Architects for his contributions to the profession.

In June 2006, Harris was inducted nationally into the American Institute of Architects College of Fellows for his excellence in the practice of Architecture, and his life's work using his architectural practice and experience to mentor youth from under-serviced communities to foster a selection and pursuit of careers in architecture, engineering and construction.

He holds a B.A. from Lincoln University and a master's degree in architecture from Carnegie Mellon. In 2000, Carnegie Mellon presented him with the Prestigious Alumni Merit Award for Excellence.



(Trustee Co-Chair) Torrence "Tod" M. Hunt Vice President and Director Elmhurst Corporation Pittsburgh, PA Carnegie Mellon Life Trustee

Tod Hunt is a vice president and a director of the Elmhurst Corporation, a real estate development firm that owns and manages more than two million square feet of office and distribution space in the Pittsburgh region. Hunt's great grandfather, Alfred E. Hunt, co-founded the Pittsburgh Reduction Company, later known as the Aluminum Company of America (Alcoa Inc.). His grandfather, Roy A. Hunt, headed Alcoa until his father, Torrence M. Hunt, Sr., took over the reigns during the 1960s. In 1954, the Hunts formed the Elmhurst Group, a limited partnership, as an investment vehicle for the Hunt family. Today, Hunt is one of the family owners of Elmhurst Group

Hunt currently serves as a board member of the Allegheny Cemetery Historical Association, the Carnegie Museums of Pittsburgh, the Carnegie Museum of Natural History, the Senator John Heinz Pittsburgh Regional History Center and the Shadyside Hospital Foundation. He joined the Carnegie Mellon Board of Trustees in 1996 and is currently a life trustee. He is a trustee and past president of his family's foundation, The Roy A. Hunt Foundation.

Hunt completed a B.A. degree in political science with emphasis on international affairs at the University of North Carolina, Chapel Hill, in 1970. He later earned a master's degree in international administration from the School for International Training at Brattleboro, Vermont, and worked for the AFS International Scholarships in Argentina. Hunt is fluent in Spanish, French, Brazilian Portuguese and Italian.



Paul F. Jacob, III, AIA Chairman of the Board of Directors RTKL Associates Baltimore, MD Carnegie Mellon Alumnus (A 1971)

Paul Jacob is the Chairman of RTKL, one of the world's most respected multi-disciplinary architecture, design and planning firms. Under his leadership, RTKL has expanded its international reputation and scope with offices in the United States as well as the United Kingdom, Spain, Japan and China. Jacob is a recognized leader in the design of urban retail and entertainment developments.

PJ started his career in architecture some three decades ago, working with such development visionaries as Jim Rouse on the design – really, the definition – of the suburban shopping center. It was here that he learned the importance of the customer experience and the core attributes of the successful shopping environment – convenience, value and a true sense of place. More recently, Jacob has been instrumental in reshaping the retail landscape, how entertainment plays a role in that and what it means to the new American city.

A founding partner of RTKL's Los Angeles office, he has worked extensively with such clients as Universal Studios, the Irvine Companies and Trizec on projects as far reaching as urban redevelop-ment and the next wave of shopping concepts, and has helped RTKL move into the bold new world of China and Southeast Asia. Since being named RTKL's Chairman in 2003, Jacob has focused on strengthening the creative culture of the firm and exploring news ways of keeping it at the forefront of commercial design. He is a frequent speaker on design issues, especially those involving retail and entertainment, as well as the management of creative professionals. He is a member of the Urban Land Institute, ICSC and a number of other professional organizations.

PJ received a bachelor of architecture degree from Carnegie Mellon University.



Jerry Laiserin CEO and President Laiserin Enterprises, Inc. Woodbury, NY

Architect and industry analyst Jerry Laiserin focuses on future technologies for the building enterprise and on collaborative technologies for project-based work. He helps designers, constructors and owners make business decisions about technology strategy, from project-specific solutions to multi-enterprise workflow.

Laiserin has served as CAD-in-Practice Editor of the ACADIA Quarterly, Contributing Editor and "Design Collaboration" columnist for CADence magazine, and Contributing Editor and "Digital Architect" columnist for Architectural Record. He currently contributes monthly columns on BIM to the Construction Project Controls newsletter and the Professional Services Management Journal.

Laiserin previously was interim executive director and helped launch the aecXML Project, an industry-wide, vendor-neutral initiative for data exchange via the Web that was subsequently merged into the International Alliance for Interoperability and the (USA) National Institute of Building Sciences. In 2000 he was elected to the College of Fellows of the American Institute of Architects (FAIA).

Laiserin's past service to the profession also includes terms on the steering committee of the Association for Computer-Aided Design in Architecture (ACADIA) the Information Technology Council of the International Facility Management Association (IFMA) and the national board of directors of AIA.

Laiserin is a Brandeis University alumnus with an M.Arch. degree from Princeton University's School of Architecture and an MBA degree from New York University's Stern School of Business.



Lars G. Lerup Dean and William Ward Watkin Professor School of Architecture Rice University Houston, TX

Lars G. Lerup is an architect, designer, author and educator. He currently serves as dean and the William Ward Watkin Professor of the Rice University School of Architecture. His work focuses on the intersection of nature and culture in the contemporary American metropolis, and on Houston in particular. Before joining the Rice faculty in 1993, he was a professor of architecture at the University of California, Berkeley.

Lerup has lectured and exhibited extensively throughout the world and has published many books and essays. He is a board member of the Swiss Foundation for the International Institute of Architecture and of the Rice Design Alliance in Houston. He also serves on the Provost's advisory board for the faculty of Architecture, Landscape and Design at the University of Toronto.

Lerup received a distinguished professorship from the Association of Collegiate Schools of Architecture in 2003 and was named the Swedish-American Citizen of the Year in 2004 for his lifelong contributions to architectural education and practice. He also received the 2005 Educator of the Year Award from the Houston chapter of the American Institute of Architects.

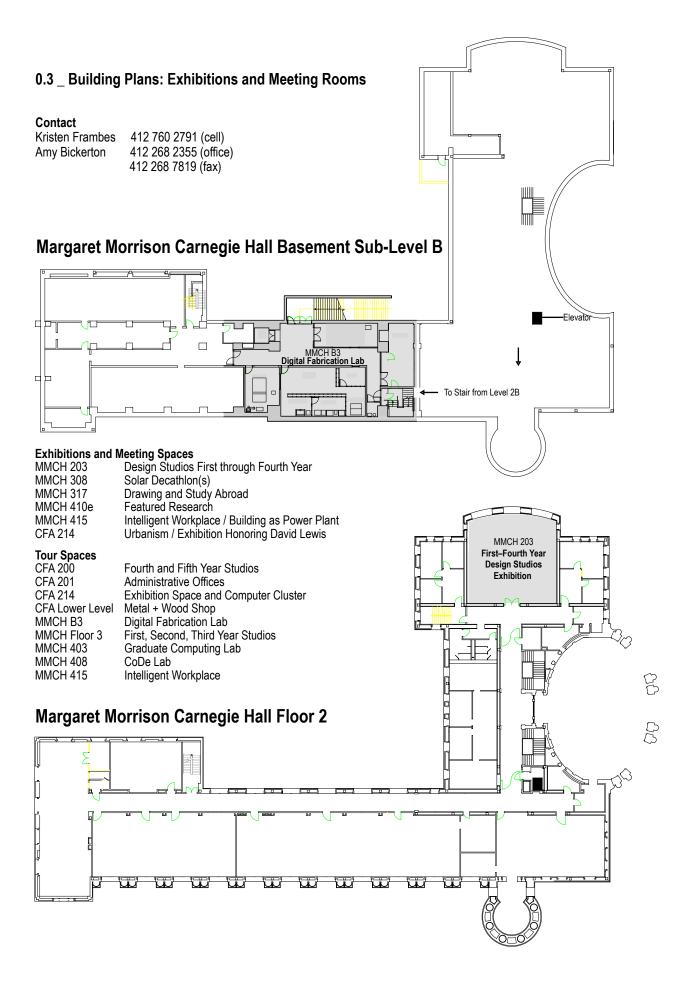
Lerup received a B.Arch degree in architecture from the University of California, Berkeley, and a MUD degree in urban design from Harvard University. He earned a civil engineering diploma at Helsingborg Technical College, Sweden. In 2002, Lerup received an honorary degree in technology from Lund University's Royal Institute of Technology in Sweden.

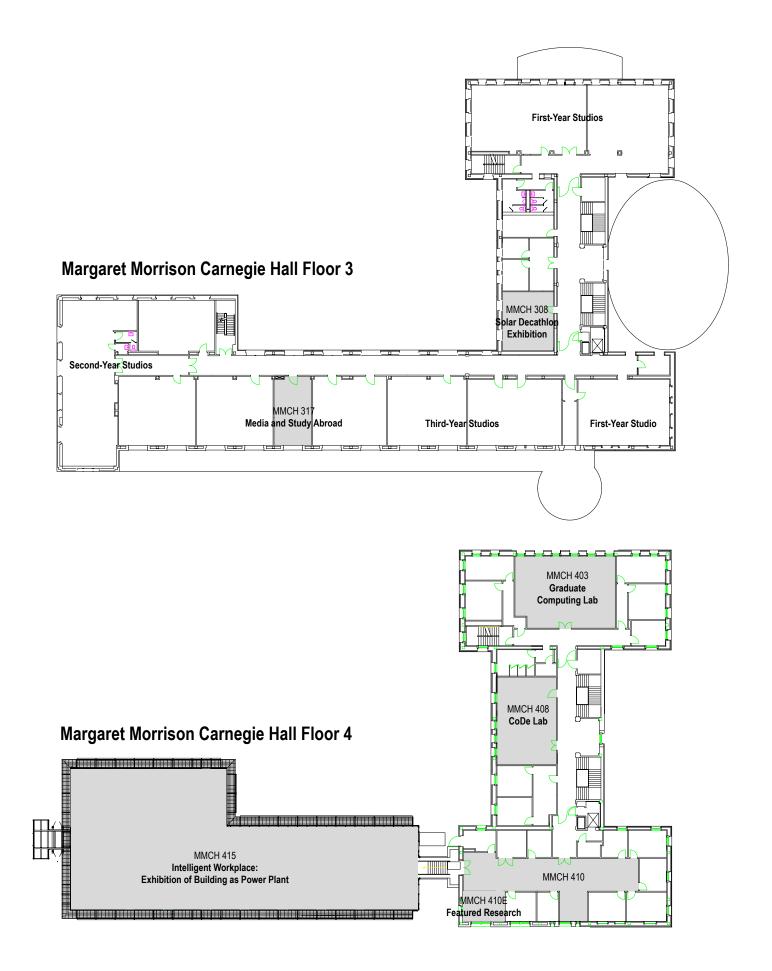


Juliet "Lea" Hillman Simonds President Juliet L. Hillman Simonds Foundation Pittsburgh, PA Carnegie Mellon Term Trustee

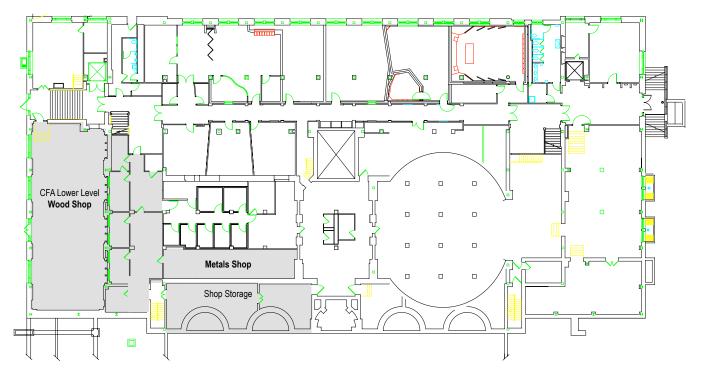
Lea Simonds is a board member of the Pittsburgh Chamber Music Society (emerita), the Andy Warhol Museum (chair, 1994-2005), the Carnegie Museum of Art, and is a Life Trustee of the Carnegie Museums of Pittsburgh. She is a board member of the Drue Heinz Lecture Series, the Pittsburgh chapter of Cities of Asylum and the National Poetry Series. In addition, Simonds is on the editorial board of Creative Nonfiction, a quarterly journal published in Pittsburgh.

Simonds received her bachelor's degree in English literature from Middlebury College where she served as a term trustee for ten years.





# College of Fine Arts Floor A



# College of Fine Arts Floor 2

