AF0120 - VT11

CC-CREATIVE COMPETITION THEORY AND APPLICATION

THE LABORATORY FOR SPATIAL EXPERIMENTS

LUND UNIVERSITY (LTH) DEPARTMENT OF ARCHITECTURE AND BUILT ENVIRONENT, SWEDEN

Dep. of Architecture and Built Environment, School of Architecture, Lund University of Technology, Sweden

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Objectives:

The intended trajectory of this project is, a reaching beyond traditional opinions as what may be seen as architecture, and a critical re-evaluation of the foundation of the architectural process. Our aim is to initiate experimental artistic design and conduct investigative work toward the creation of original architectonics.

Method:

The principle teaching mechanism will be a series as workshops organised by Academics and Professionals of international repute. Visiting professors will initiate intense and concentrated activity, pervaded by the ideas and questions that are debated in the most advanced schools as architecture in the world today.

Requirements:

There will be no formal examination. Assessments will be based on the final competition proposals, seminars and lectures. Attendance at 80% of the workshops, seminars and lectures. This is a demanding project, which will require full commitment of all participating students. In order to be approved the student must have satisfactorily completed each workshop, lectures, seminars and study trips according to the program. Consistent attendance through out the course is mandatory.

Participants:

Worldwide student base, with varied academic backgrounds; typically from the disciplines of architecture, art, interior and furniture design, landscape architecture and urban design.

Language:

While Swedish students are well represented in this course, there is normally a significant percent age of international and exchange students. Therefore the official language operating in this project will be English. Lectures, all written material, project assessments and critiques will be in English

Level:

Applicants should be 4th year students from appropriate academic backgrounds. Exchange students may be in their final year as for Swedish students in final work.

Study Trip:

An appropriate field course is designed to suit the academic and competition programme. The previously selected venues have been Paris and Brussels.

Facilities:

Spacious studios with individual drawing tables, and a well equipped and extensive workshop facility - for the production as various model types, furniture, and industrial prototypes. Full computing facilities with PC and Mac based programmes. Photographic services are available.

Exhibitions:

Work is to be exhibited at the school of architecture as well as at external venues such as “Form/Design Centre” in Malmö.

Awards:

2001	Arctic living, Sweden	Honourable mention	Josefin RMn, Sofia Alfvig
	Pilkington Glasshouse Competition, UK	1st prize (European N.)	Megan Baynes
		2nd prize (European N.)	Horst Petri
		3rd prize (European N.)	Daniel Ferdman
		1st commendation (European N.)	Henrik Lous
	International UIA Student Competition,Germany	1st prize (shared) DBU-Awards	Megan Baynes
2003	ACSA, Student Competition Contemporary Arts Gallery, US	Honourable mention	Caroline Curman, Mia Nygren, Martin Martinsson
2004	Robustness, concrete design competition Germany	National winner	Jens Laursen
	Armstrong Linoleum Challenge, Germany	4th prize	Linnea Isen, Peter Nilsson
	Schindler Award for Architecture “Access for All” Belgium	3rd prize	Lizet Blenke, Wojtek Borowczyk, Alejandro Call, Maeva Chardon, Alexandra Hammed, Szymon Nogalski, Annie Pettersson, Martin Sundberg
	International Competition 8th student Competition Textiles structures for new buildings	1st prize	Carl-Michael Bonde, Christopher Nolan, Tanjung Satrio Buntaram, Yu Yuen Leow
2006	VELUX Competition “Light of Tomorrow”UK	Honorable mention	Petia Ratzw, Carl Hall-Kalström
	Schindler Award: “Access forAll”, Paris	3rd Price	Elim Algoston, Peter Bringselius, Carl Hall-Kalstriim, Olivier Arseneaut, Karl Johan Holmberg, Magnus Lundquist, Petra Nilsson
2007	7th OISTAT Architecture Competition, Prague	Honorable mention	Karl Brorsson, Johan Erimon, Helena Ahlblom
	Future Cities-International Student Competition, Copenhaguen.	Honorable mention	Karl Brorsson, Johan Erimon, Helena Ahlblom
2009	Concrete ACSA Competition	2nd prize Honorable mention	Hayday Alward, Mikael Persson Sven Teder, Shujia Chen, Truls Hakansson
2010	Mock Firms International Skyscraper Competition, Mexico	2nd prize	Luis Sacristan

Information:
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Content and Aim

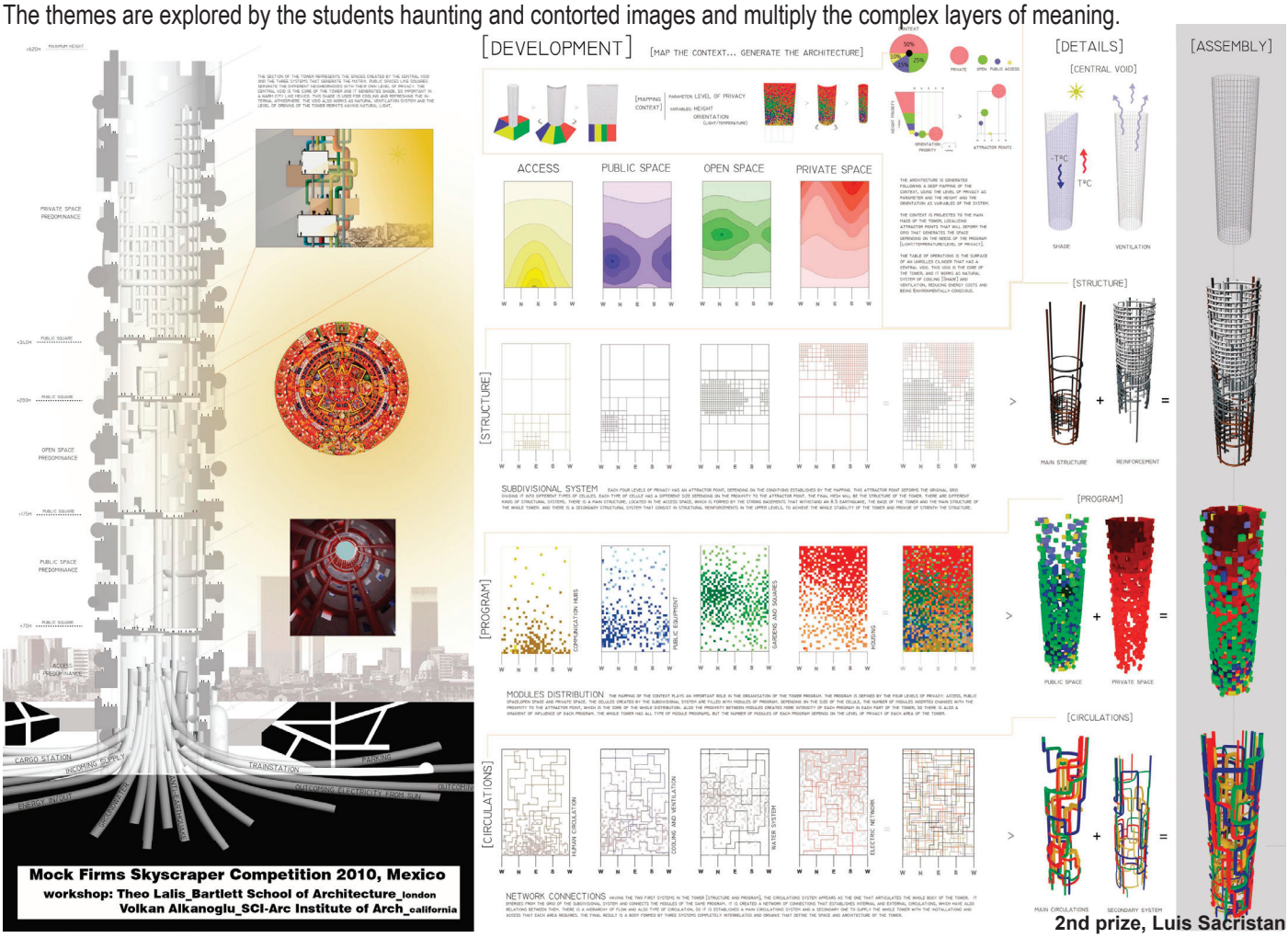
Architecture in Competition, Creative Competition is based on the goal of combining the creation of contemporary architectural activity with the commercialised reality that the student will meet after finished studies. The “architectural competition” used as a tool for bridging the different targets of architectural quality and commercial reality. The architectural competition offers a possibility to define an architectural design task, which can be developed by the student with a constant supervising by the faculty. Together with the faculty the student will develop an architectural design process based on experiment and research, for the creation of an advanced architectural design proposals of high international quality.

With the competition as a tool two independent poles will be judging the student-work. At first the academic faculty of the university will judge the proposal, with focus on architectural quality in experiment and design. Second will the jury board of the competition will judge the proposal, with a wider focus on the connection between the proposal and the specific goals of the competition-task. In this way the design-proposal will be evaluated on a broad level, covering both architectural design quality of an academic level as well as the connection to the competitive climate of architectural practice of a global character.

The activity-layout of Architecture in Competition, Creative Competition is primarily based on international competitions of a high repute, where the constellation of the jury presents a direction of architecture with fours on contemporary research and design activity with a connection to an international discourse. The teaching-activity is modulated through a series of different workshops, held by invited professors and practicing architects of a high international repute, and with a theoretical and practical connection the given competition-task.

“Architecture as a way of understanding, experimenting with and changing our physical reality. a new space, a space of freedom and imagination, and proposes an entirely new way of undoing the indiscriminate, sometimes disorderly world we have so carelessly constructed ..... combines the best of art and design today. Mixing current theories about spatiality, technology, and literature.” Aaron Petsky

The themes are explored by the students haunting and contorted images and multiply the complex layers of meaning.



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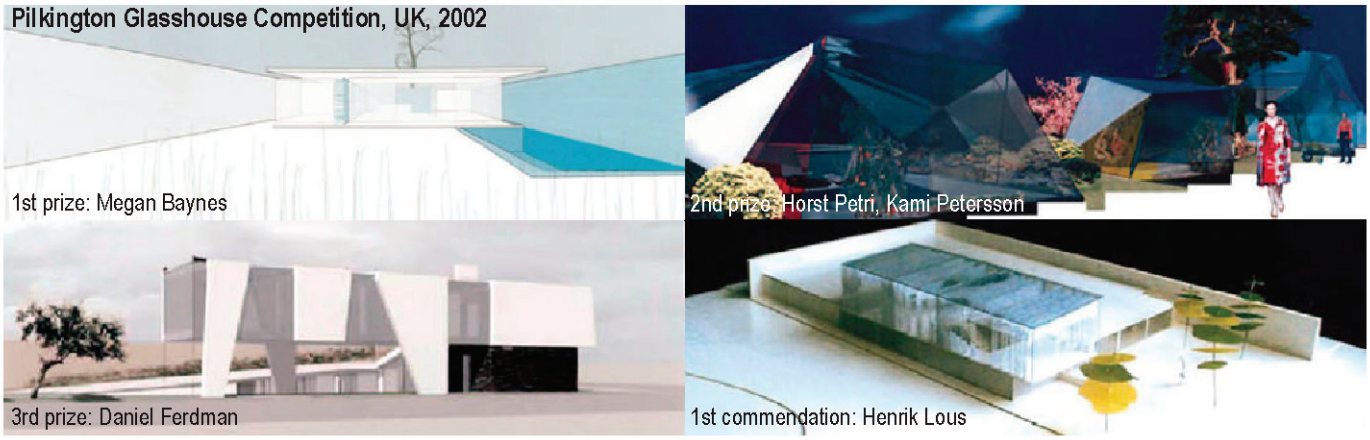
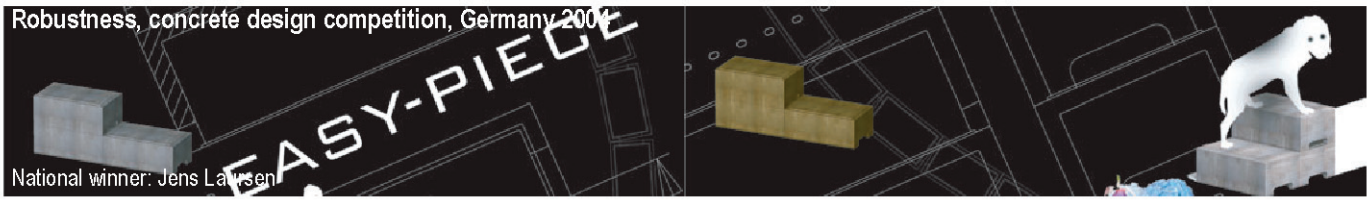
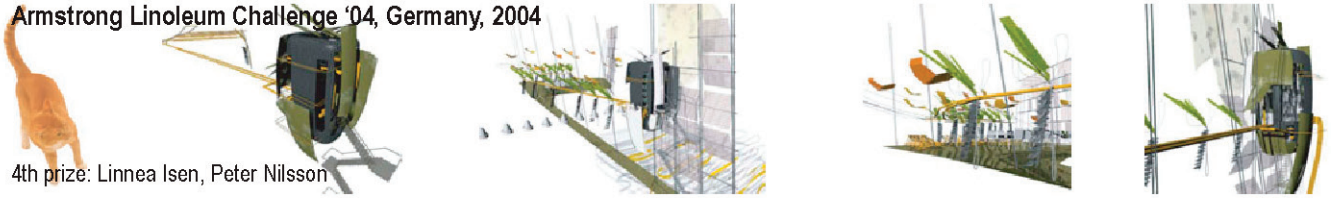
Awarded entries from Architecture in Competition, Creative Competition







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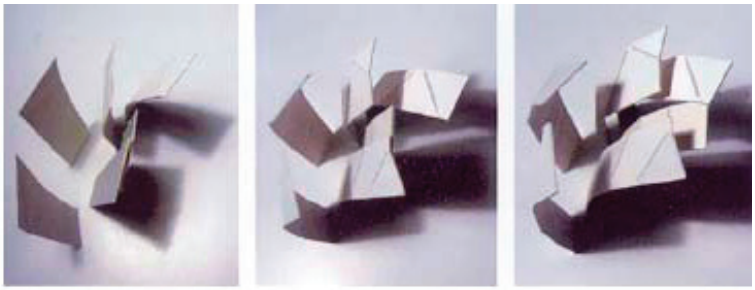
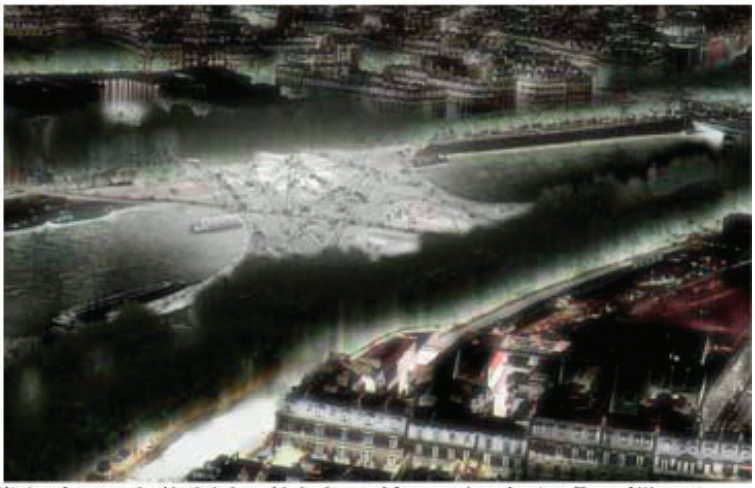
Awarded Competition entries in 2006 and 2007:

Velux Award - The Light of Tomorrow



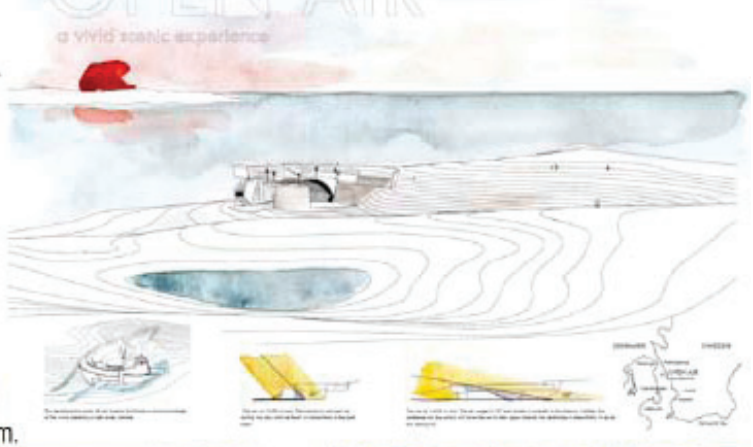
Honorable mention: Petia Ratzov, Carl Hall-Kalström

Schindler Award, Access for All



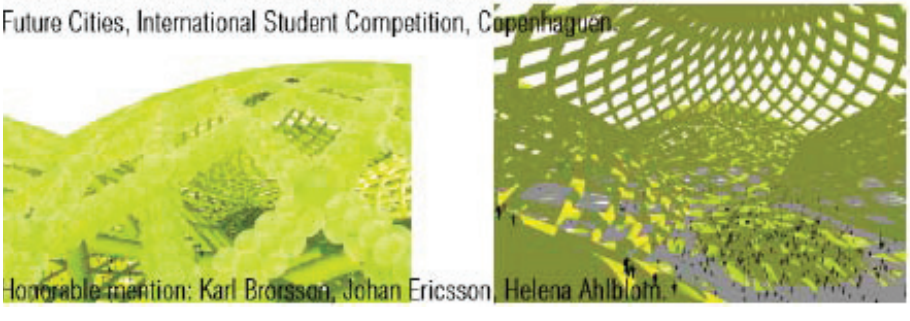
Third price: Elin Algoston, Peter Bringselius, Carl Hall-Kalström, Olivier Arsenault, Karl Johan Holmberg, Magnus Lundquist, Petra Nilsson.

7th Oistat Competition, Prague.



Honorable mention: Karl Brorsson, Johan Ericsson, Helena Ahlblom.

Future Cities, International Student Competition, Copenhagen.



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STUDY TRIP TO PARIS

The study trip is a very important part of the project to participate in, a contemporary architectural discussion and get examples and references in different urban and architectonic context, examples that will be helpful with for the future own proposal in Malmö.

Architectural Historical Landmarks.

Le Corbusier work: La Ville Savoie in Poissy. Ville La Roche, Suise and Brasilian Pavilions in the University City.
Pierre Chareau work: Maison de Verre.
The Pioneers of the Modern Movement: Labrouste Library. Mallet, Stevens, Guimard buildings.
Miterrands era: The Louvre by Pei, The Defence Head by Von Sprekelsen, La Villete by Tschumi, La Cité de la Musique by Portzamparc. The National Library by Perrault. The Columns of Buren. The Garden of the Royal Palace. Citroën Park and the Ministry of Economy.
Today architecture: Pompidou Center and Brancusi's Museum by R. Piano, Cartier Foundation and Arabic Institute by J.Nouvel. Apartment building at the Rue Suisses by Herzog and de Meuron. Building at the rue de Meaux by R. Piano.


L'Institute du Monde Arabe
By Jean Novell


Maison de Verre
By Pierre Chareau


Centre Georges Pompidou
By Piano/Rogers


La Grand Arche
By Spreckelsen


Paris social housing
By Herzog and de Meuron

1- Global Design Competition: Redesign the Globe Cafe in Seattle,
Deadline for entries 2011/02/10. The Global Design Competition is open to individuals and organizations world-wide and aims to collect a broad variety of design solutions for low carbon restaurants by any means possible, including but not limited to reduction in the need for electricity, food product choices, localized power generation and waste energy capture and reuse. We encourage participants to form multidisciplinary teams to ensure feasibility of designs by taking into full account the areas of building design and construction, appliance engineering and restauranteering The Global Design Competition aims to collect a broad variety of design solutions for low carbon restaurants by any means possible, including but not limited to reduction in the need for electricity, food product choices, localized power generation and waste energy capture and reuse. Toward this goal, entrants are encouraged to re-envision the kitchen and dining space, not as a room of separated appliances fulfilling individual functions, but as a whole functioning system of cooperating elements in which potential ambient energies such as passive solar light and heat and seasonal cold are utilized and waste energy and materials are recycled in the most efficient manner. The carbon score of the overall design will include the embodied energy of all food ingredients, including energy used to grow, harvest, process and package and deliver the ingredients. Designs that integrate food growth are encouraged. The primary consideration is elimination of the need for electricity in operations. The next priority is elimination of the need for energy in the manufacture of equipment and the site's building materials. The third priority, embodied carbon of the food and beverage products, will be included in the overall score as a separate aspect from the energy use in the kitchen and dining room.

2- 2011 8th OISTAT Theatre Architecture Competition
Submission Deadline: 2011/03/11. Awards: US $10,000 The OISTAT Theatre Architecture Competition (TAC) is an international ideas competition, aimed at students and emerging practitioners, which is organised every four years by the Architecture Commission of OISTAT (International Organisation of Scenographers, Technicians and Theatre Architects). Most spaces for the performing arts (drama, music theatre, dance, concerts and other forms) are housed in specialized buildings, built for the purpose. While there will always be a need for these buildings, there is increasing interest amongst theatre practitioners in the use of existing buildings and settings, which are not purpose built theatres, to present productions. These settings, sometimes known as 'found space', can often provide a unique atmosphere, which resonates with a particular production or style of presentation, in a way that may not be possible in a conventional theatre. While these spaces may lack the technical infrastructure and facilities of a theatre, they can make up for this through the atmosphere provided by the special character of the place, its interaction with the performance and the opportunity to explore less conventional forms of presentation. Many new theatres are also created by converting existing buildings, where the character of the original building contributes significantly to the special atmosphere, and provides a sense of continuity with the past.

3- 2010-2011 ACSA/AISC STEEL DESIGN STUDENT COMPETITION - HOMELESS ASSISTANCE CENTER
Submission Deadline: 2011/06/08. Awards: USD $2500. According to the US Department of Housing and Urban Development, there were 664,414 sheltered and unsheltered homeless persons nationwide on a single night in early 2008. This number suggests that 1 in every 190 persons in the United States used the shelter system at some point in that period. Homelessness in the U.S. is increasing rapidly in both the number without shelter and severity of their condition. The cause of homelessness is the scarcity of low-cost housing, lack of job skills, alcohol and drug dependency, and domestic violence. Offering design solutions to meet the basic necessities of food, shelter and clothing is much more complex than one would first anticipate.

The new composite por trait of a homeless person is evolving from the single older male of the 1970s toward a person who is younger, better educated, and often accompanied by family. At 39%, children were the fastest growing segment of the homeless population in a national survey conducted in 2003. Programming for these diverse demographics is difficult. Perhaps one of the most challenging aspects of shelter design is fully understanding a homeless person's point of view. The typical homeless shelter resident is undergoing a crisis that has resulted in a change of lifestyle and the loss of familiar surroundings. This experience can effect a dramatic change in a person's worldview, impacting their needs and priorities. Therefore, designing shelter includes services such as social worker counseling, health care, nursery care, literacy programs, and job readiness training. They also include other public functions, bringing privacy, security, and dignity as major concerns that must be considered.

Project Leader: Professor Abelardo Gonzalez, Lund School of Architecture, Dep. of Theoretical and Applied Aesthetics.