

STUDIO

GSAPP Summer 2023 Urban Soil | Critic: Fuminori Nousaku / Mio Tsuneyama







STUDIO

GSAPP Fall 2023 Extreme Scale | Critic: Wonne Ickx | Team with Lucy Baird



Ν 50 ft 100 ft







Elective

GSAPP Fall 2023 Daylight, Metabolism | Critic Elliot Glassman



SKYLIGHT OPENINGS / SHADINGS









ASE_{1000/250} 7.44%

Avg lux 2041

AVG LUX

SKYLIGHT OPENINGS / SHADINGS





cd/m²



2000 >





STUDIO

GSAPP Spring 2024 Housing, nonfiction & Architecture | Critic: Michael Bell "The primary conditions are that the house can be built now – that is, with available resources—and that the materials used will not look shoddy after a little wear." we approached the problem by determining how large an area could be shut off from the weather in a building that could be built for \$8000. By making this the first consideration, rather than the number of cubicles—living room, bedrooms, bath, closets, etc. –usually thought of as basic, we found that we could double the area of a conventional house of the same cost."

Charles Eames 1949



LEVITTOWN



\$8000

People: 3 (Charles, Ray, Lucia) Unit:1 AreaL 1500 sqf **EAMES**



\$8000

People: 84,000 Unit: 17,000 Area: 750 sqf **Levitton**





















Elective

GSAPP Spring 2024 Participatory Design | Critic Samuel Evidence based vs Participatory

1960s



The trend towards **participation** can be traced back to social movements evolving in the 1960s, including those by women and students, or by those not only in the name of the environment but also in health care.



There are three general types of anesthesia simulators: realistic or hands-on simulators, screenbased simulators, and virtual reality simulators. In addition, part-task trainers are available for specific procedures, e.g., intravenous access endotracheal intubation, CPR. The first realistic anesthesia simulator, Sim One, was produced in the late 1960's, based on work done by J.S. Denson and Stephen Abrahamson at the University of Southern California

duty to participate

in the planning and

Denison is in the background holding Sim One.



View Through a Window May Influence Recovery from Surgery Roger S ULRICH 1984

Records on recovery after

cholecystectomy of patients in a

between 1972 and 1981 were

examined to determine whether

suburban Pennsylvania hospital

assignment to a room with a window

view of a natural setting might have

restorative influences. Twenty-three

surgical patients assigned to rooms

scene had shorter postoperative

negative evaluative comments in

nurses' notes, and took fewer potent

analgesics than 23 matched patients

in similar rooms with windows facing a brick building wall.

mechanistic and causal links between the

built environment and human behavior.

if the demanding standards of proof used

in medical research were used, almost all

the studies would have to be regarded as

methodologically flawed or at least

opinions are not the same as rigorously

limited. Unfortunately strongly held

hospital stays, received fewer

with windows looking out on a natural



For the health care sector, Cahill has refined the concept for participation in health care to three levels:

patient partnership, patient participation Patient involvement/collaboration'.

Patient participation: a concept analysis. Cahill J. 1996



Laing's experiment is considered an offshoot of the "anti-psychiatry" movement Laing, and other psychaitrisits like Thomas Szasz, David Cooper, and Franco Basaglia, questioned the diagnoses of certain mental illnesses, shunned the drugand surgery-centered treatments of the time, and demanded reform of the asylum system, which often institutionalized individuals against

🚖. 🖵 🚍

their will.





Jul 14 1970



Rubin, H., Owens, A.J. and Golden, G. (1998) Status Report: An Investigation to Determine Whether the Built Environment Affects Patients' Medical

Outcomes. Center for Health Design, Martinez, CA.

collected evidence.



HOME ARTICLES & MULTIMEDIA - ISSUES - SPECIALITIES & TOPICS - FOR AUTHORS - CME -

Medical Taylorism, Lean, and Toyota Engl J Med 2010: 374:1993-1994 May 19, 2016 DOI: 10. Share: 🚮 💌 🎇 🔂 🛃

Article Metrics To the Editor:

The article, "Medical Taylorism," [1] by Pamela Hartzband, M.D. and Jerome Groopman, M.D., in the New England Journal of Medicine,

"Lean ... is 'lean' because it uses less of everything compared with mass production - half the human effort in the factory, half the manufacturing space, half the investment in tools, half the engineering hours to develop a new product in half the time. Also, it requires keeping far less than half the inventory on site, results in many fewer defects, and produces a greater and ever growing variety of products."

1965 Radical Experiment by R.D. Laing, London



Life Magazine 8 December, 1967



Alma Ata Declaration of 1978



n 2001, Laerdal engineered the first ullv automated life-like SimMan



Nursing practice labs like UVA's morphed into learning resource centers.



It is a home-based, computerized, individualized

cognitive training program. Training rests upon the results of a baseline cognitive evaluation, the Neuropsychological Examination-CogniFit Personal Coach, which is repeated again in the end of the training.

CogniFit Launches Innovative Brain Training Video Coaching Program

Elective

GSAPP Spring 2024 Architect Writers | Critic Hilary Sample Writing vs Design



The guiding spirit of the old world was the Academy - a spirit that excluded artists from industry and manufacture, isolated them from the community and enveloped them in a fiction (art for art's sake) removed from the real world.

The lack of vital connection with the community inevitably led art into sterile speculation: the form plan, bearing no relation to reality, material hniques or the economy. ,,

The Design of Interior

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This is a country of marvellous stones, such as the quartz crystals that you can pick up form the ground in the mountains of Minas Gerais, in the tablelands, or even in Sao Paulo state, where, ones, perfectly polished by nature, serving as gravel underlay for the tarmac being laid on the road out of Itarare,

Consider it an ethical demand for 'ornaments' made of base gold, bronze, diamonds with visible inclusions, silver, chrysolite, quartz and coloured beryl. Ornament has been a constant in human history, since ancient times - <u>nowo</u> in Brazil we may perhaps see the industrial design of 'high-end' jewellery, distinct from the diamonds and gold of high-society ladies.

Stone Against Diamonds

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A City's displays can undo years of efforts to correct and guide public taste. We are focusing our attention here on the middle classes and the newly rich (we might also have added the select elite): the window displays you find in working-class neighbourhoods are beyond reporach because they reflect the unerring taste of the people, untainted by intellectual posturing Such displays, markets and fairs grow out of spontaneous movements unsullied by the snobbish routines of 'art' (in the current accepted meaning of that term, applied since the end of the nineteenth century) and help to create a pure atmosphere - something the 'cultured' classes can only attain through the strictest discipline and a rigorous selection process. "

Window Displays



The Architect's Room

Thereig

tional designed

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Valéria P. Cirell House, São Paulo

Who was

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Hours and

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Museum on the Seashore, São Vicente

1051

C C It is also an anachronism to endow pure technology with an expressive value, which is not to be found in the technology isself, but arises only from its application. What nechnology isself while lates in its outward appearance, it becomes mere decoration - as is the case with modern liabilian activitience, especially from the north of this which relies entirely on novely for novelby's stake, on strangeness for the stake of teconomes, or minima time motion statisty. The explicit norther heart is the strangeness of the state of teconomes of the strangeness for the state of teconomes, or minima time into statisty. The explicit norther heart is the strangeness of the strangeness for the state of teconomes or minima time into statisty. The explicit norther heart is the strangeness of the strangeness of the state of the strangeness of the state of teconomes of the strangeness of the strangeness of the state of teconomes of the strangeness of the strangeness of the state of teconomes of the strangeness of the state of the strangeness of the strangeness of the state of teconomes of the strangeness of the strangeness of the state of teconomes of the strangeness of the strangeness of the state of teconomes of the strangeness of the state of the strangeness of the state of teconomes of the strangeness of the strangeness of the state of teconomes of the strangeness of the state of the strangeness of the state of teconomes of the strangeness of the strangeness of the state of teconomes of the strangeness of the state of the strangeness of the strangeness of the state of teconomes of the strangeness of the state of teconomes of the strangeness of the state of teconomes of t

Instead, we have to understand human beings as they are today -electrified, mechanized, tormented by the progress they have achieved but volses meaning hey do not yet tilly grasp - and to understand this without passively accepting our personality as some external, pre-stabilished factor. This does not mean we are against

It is a problem that architects engaged with in the early days of the modern movement, and it is a legacy we have to preserve and maintain while freeing ourselves from the ministration of those 'creation of beautiful forms' who would bind humankind to forms defined by their even earlish individualism. cather than attempt to understand and below

eutic Contribution to the Teaching of Architecture Theory Habital, Ltd. São Paulo, 1957





Sao Paulo Museum of Art: Detail of handrail







The Threepenny Opera



Curatorial Installation, Sao Paulo Museum of Art

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Regarding the 'new' organic architecture of the latter half of the twentieth century, it seems that with a few exceptions - such as the great Frank Lloyd Wright, who stems from the nineteenth-century English Arts & Crafts movement,it should be seen as one of those movements which have arisen out of the desire Indee indvertients which have also due to the desire to reform a whole swahe of western culture, but which do little more than resurrect historical situations, endow them with new meanings to defend the same old positions, and define that as progress. The same applies to the 'brutalism', 'actions', 'happenings' and other movements that can be constructed as reactions to rationalist shoe-box architecture.

danger of 'folklore' inherent in this attempt, which which when its true dimensions are grasped, offers the which when his the dimensions are grasped, ories of only means we have to move towards a new architecture - an architecture that uses rationalist instruments to measure the experience of 'non-perfect' and 'clustered cell' structures.

In South America, What's Happening after <u>Corbu</u>? 1967 First published in Mirante das <u>arte</u> 1

C C The popular culture of Brazil - a latecomer to the story of western style industrialization - still contains elements from prehistory and from Africa, which give it a vital energy. All the contradictions inherent in the great western misadventure are rapidly becoming apparent, pointing to a developing crisis. ... We must develop a collective consciousness - any diversion at this time is cantanioun to a unite, in view of the economist and our culture. If it is the role of the economist and the sociologist to offer objective analysis, then the artist must act as a bridge connecting not just with the intellectual but with the engaged

Brazilian artist's work. It's a reality that does not Braziman artist's work. It's a reality that does not need to be boosted by artificial stimulants but can draw on an immediate store of cultural riches, a unique anthropological inheritance sown with tragic and historic events.

Planning the Environment: 'Design' at an Impasse

1986

6.6 The postmodern movement, born in the United States, came to international prominence at the last Venice Biennale; reactionary and anti-contemporary, it confuses the true meaning of meaning of history with a dubious return to histor

> All of this could be deemed an exaggerated premise for the presentation of a simple auditorium seat, but I offer this warning note on European misgivings about the postmodern in the hope that Brazil will not blithely head of own the same path as those culturally

of wood and without upholstery, it should be recalled that medieval plays were presente in public squares, with the spee ding up and walking about.

The wooden seating at Pompeia is a simple attempt to restore to the theatre its quality ,, ely seating.

The Architectural Project 1980 First Published in Giancarlo Latorraca (ed), <u>Cidadela</u> da Uberdade. Seo Paulo: SESC 1986



Roadside Chair



Walkways in the sports block, Sesc Pompeia Factory



Secs Pompeia Chair





1960

accusation that speaks, not of humbleness, but of the desperate striving of a culture to rise above the degrading conditions imposed on it.

The NORTHEAST



tends to merge cultural problems into one other, through a process of simplification. The simplification is necessary, not only to grasp the technology, which is the years immediately technology - which in the years immediately before and after the war got into a vicious cycle of excessive details and organizational excess that reduced it to one almost baroque example: the automobile - but the whole of human life. "

Technology and Art

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Each object tests the limitations of 'deprivation', of misery. And it is this, together with the continuous, insistent presence of the 'useful' and the 'necessary' poetic of things that do not come for free, that cannot be conjured out of fantasy. The exhibition offers a critical overview of this modern reality, presenting an example of the direct simplification evident in forms that buzz with vital energy - forms of artisanal and industrial design. We insist that the identity of the object based on technical production must be linked to the reality of the materials, and not so some choreographed folkloric formal abstraction.

This exhibition is an accusation

THANK YOU 2023-2024