

FLUXUS AS ARCHITECTURE SERIES

DECODING FLUXUS PREFAB SYSTEM

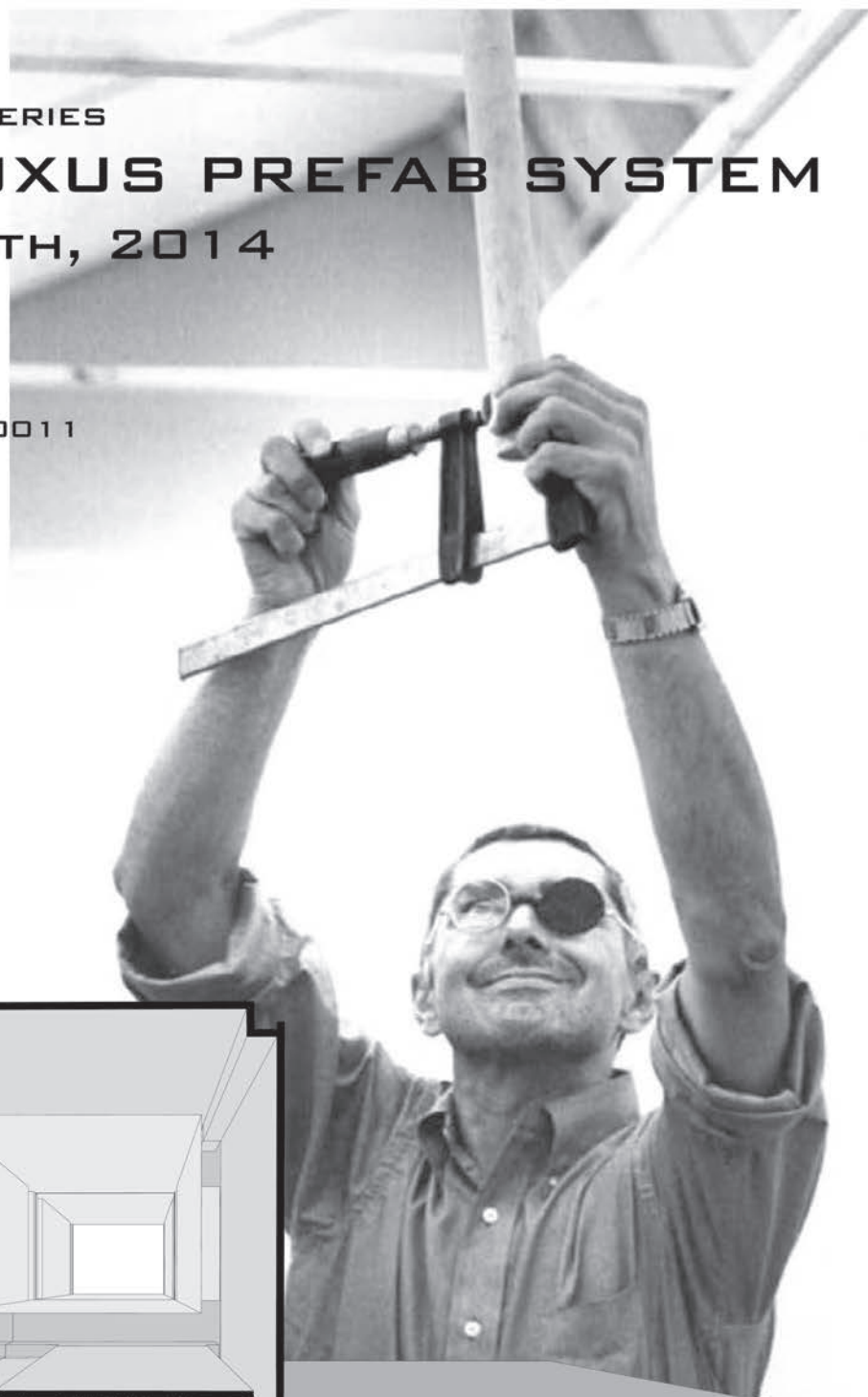
APRIL 4TH - MAY 24TH, 2014

FLUXUS FOUNDATION

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Exterior face of roof panel made of aluminum sheet press or brake formed into pan shape or welded in at form to horizontal legs of edge, or made of rigid rubber or neoprene sheet and bonded to legs of edge extrusion. This face is functioning as water barrier and as structural membrane.

ROOF PANEL

Interior face of roof panel made of perforated steam cured, reinforced calcium silicate or of laminated thermosetting plastic, functioning as acoustic absorbant surface and also as structural tension membrane

SLIDING INTERIOR WALL PANEL

SLIDING CABINET DOOR

STRUCTURAL WALL CABINET

Side notch functioning as alternate track for cabinet doors.

Universal panel extruded aluminum edge, used for all sides of panels C and as edges for structural cabinets D, functioning as structural stiffening member and as alternate track for cabinet doors.

Fluxus As Architecture Series:

DECODING FLUXUS PREFAB SYSTEM

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NEW YORK, NY – (Fluxus Foundation – March 31, 2014) Fluxus Foundation is pleased to announce *Fluxus As Architecture Series: DECODING FLUXUS PREFAB SYSTEM* in the foundation exhibition space at 454 W 19th St., New York, NY, 10011.

The exhibition will introduce an alternative reading of **Fluxus Prefab System** through **original design and copyright documents** by George Maciunas, as well as a series of **new analytical drawings and diagrams of assessment**. The exhibition, for the first time, presents to the public a comprehensive decoding of the system from the perspectives of both historical context and technical dissections.

Maciunas' groundbreaking invention is distinguished from all other prefab system, as **a prefabricated smart system** embedded with logistic networks, recycling flows and efficient use of resources by providing a network of intercommunicating passages built into the hollow structural components. In addition, Maciunas' revolutionary foresight lies in his **utilization of plastics** by taking advantages of their high strength-to-weight ratio, great design flexibility, insulating properties and recyclability, which take into account all the environmental, economic and social impacts in prefabricated building design.

The exhibition also underlines the system's potential applications in the context of the **current socio-economic trends**, which will be explored in relation to researches of sustainable building with plastics, the future of manufacturing (3-D printing), Building Information Modeling, smart city, new system for Home Energy Storage, The Internet of Everything for Cities among others.

Fluxus Prefab System enables **an adaptive urban model for need based growth** through **mass-production in factory and customization with resources optimization**. It becomes increasingly relevant and will thrive with **the emergence of technological innovations** and **global awareness of sustainability**.

On view: Two original copyright registration documents, one for pamphlet *Communists Must Give Revolutionary Leadership in Culture* by George Maciunas and Henry Flynt, one for George Maciunas' design of *MACIUNAS PREFABRICATED BUILDING SYSTEM*, appearing as Appendix 2 in the pamphlet (1965), original edition of George Maciunas' assessment of *SOVIET PREFABRICATED BUILDING SYSTEM* appearing as Appendix 1 in the pamphlet (1965); a 1:10 scale architectural model for Fluxushouse (1965/2008) as an atypical 1,900 sq ft design, utilizing Fluxus Prefab System; 3-page essay by George Maciunas: *The grand frauds of architecture* (1964); 2 video installations of *Decoding Fluxus Prefab System* (2014), regarding its historical context and technical assessment respectively; infographics of *Decoding Fluxus Prefab System* (2014), visualizing and positioning the system at various scales ranging from component to architecture to eco-system.

Fluxus As Architecture Series is curated by Harry Stendhal, Chairman of Fluxus Foundation, New York, and Fanyu Lin, Master of Science in Advanced Architectural Design, Graduate School of Architecture, Planning and Preservation in Columbia University.

Special thanks to Zhenning Fang, international curator and critic, and Scott Weinkle Architect.

The exhibition is on display from April 4th - May 24th, 2014. Hours: Tuesday – Saturday, 11am - 5pm.
Contact: info@fluxusfoundation.com | 212-675-4392 | 454 W 19th St. New York, NY 10011.