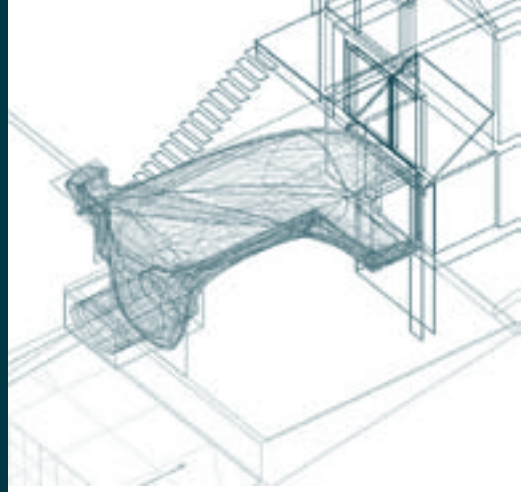
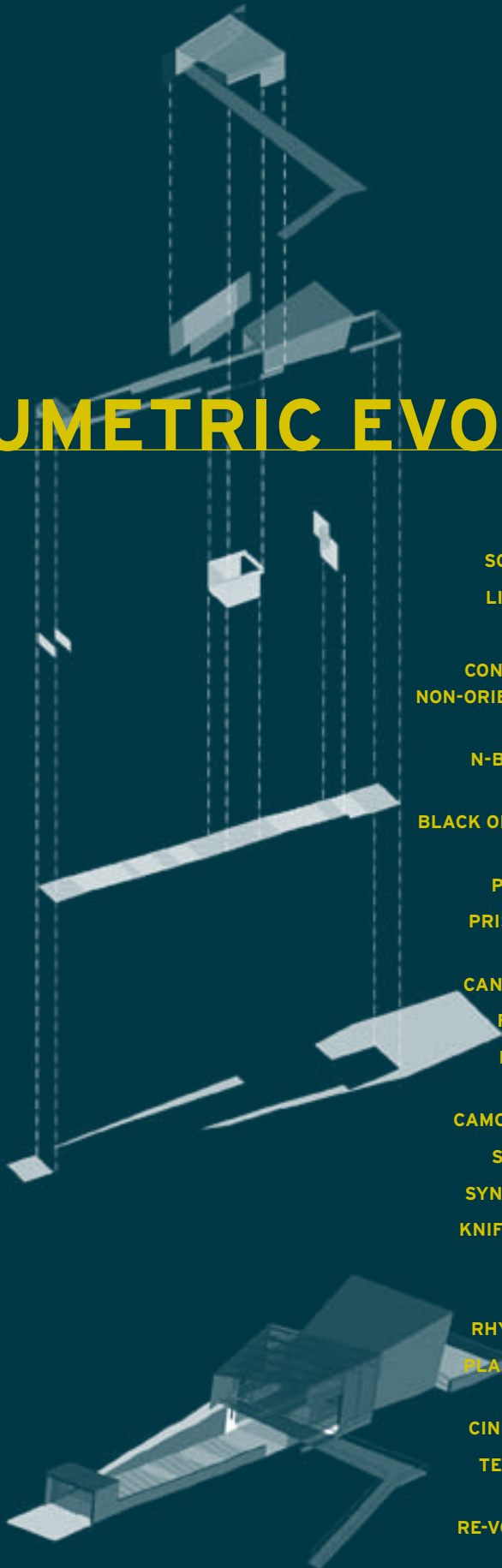


BY KEITH PLYMALE + CAROL BUHRMANN

VOLUMETRIC EVOLUTION

21 POINT MANIFESTO



- SOLITAIRE:** Logic, Numbers, Science, Inner Process
- LIVE FEED:** History, Theory, The Living, DNA
- GNAR:** Epoch, Speed, Velocity, Extremism, Gravity
- CONTINUOUS**
- NON-ORIENTABLE:** Surfaces, vert-mass, Façade, Earthwork, mega-form
- N-BETWEEN:** X-Ray, Parallelism, perpendicularity, Adjacency
- BLACK ON BLACK:** The Hidden, mini-mass, Built-in, Storage, folded shadow
- PLASTICS:** Folds, Lofts, Pulls, Strokes, Vectors
- PRISMATICS:** Crystal, Rhomboid, Reflection, Translucency, Multiplicity
- CANTILEVER:** Time, Structure, Action, Extension
- FLUIDITY:** Contour, Wire Frame
- PIGMENT:** Color, humanity, Art, Programmatic fluctuation
- CAMOUFLAGE:** Anti-pattern, Transparency, Overlay
- STAR SKY:** Vertical movement, Roof Deck
- SYNTHETICS:** layering, Skin, envelope
- KNIFE SPACE:** Feasting, Cooking, Devouring, Kitchen
- SEVENS:** Proportion, Eroticism, Sexuality, Model, Structure
- RHYTHMICS:** Instrumentality, Music, Sound
- PLASMATICS:** Anamorphous, Biological, Nostalgia, Blood
- CINEMATICS:** Projection, Wall, Sequence, Event
- TECTONICS:** Building, forces, Texture, Fabrication, Construction
- RE-VOLUTION:** Eternal Recurrence = Again + Again + Again _{Fw}

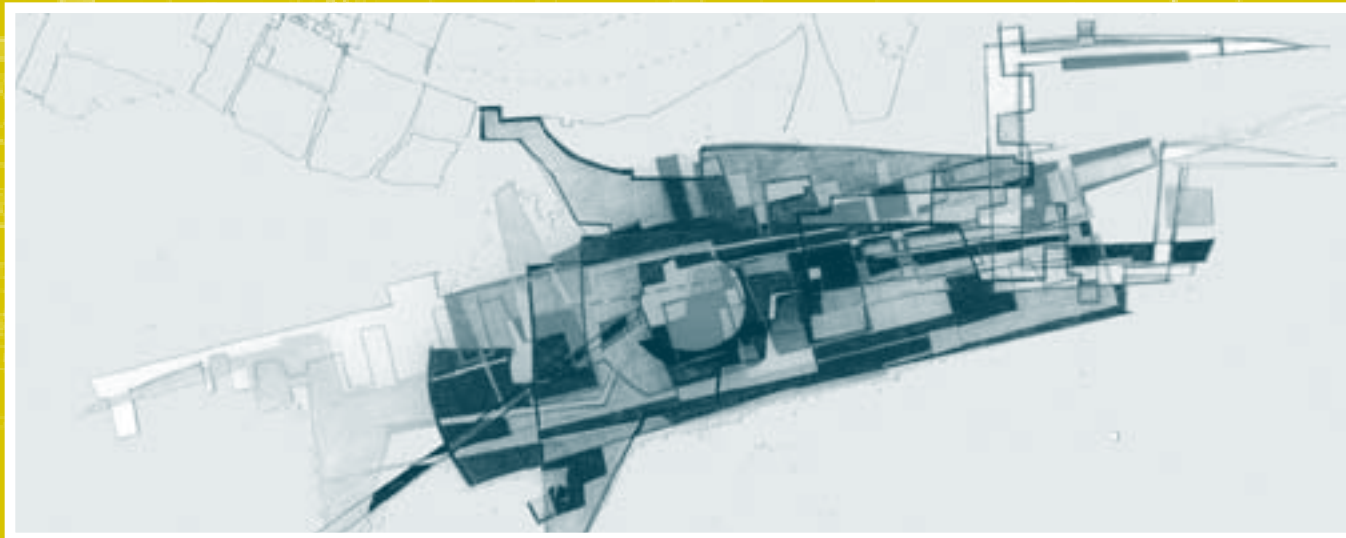
Experimentation is a conscious aim of Volume 21: Office for Architecture. A critical awareness of the 'envelope' of architectural practice chases us toward a series of motivations, procedures and strategies for working. The ideas are active in research (design process), technology (fabrication and construction) and pedagogy (writing and teaching).



Facing page, left and this page, left:
Speed 101—A study of acceleration, speed and 'collapsed' perspective. A museum competition in Nor-Cal was developed using analogous process methods, used in construction: material lamination, spatial layering and de-lamination for fabrication & construction. [project collaboration with Michael Tauber]

Facing page, right:
Fiber Deck—A composite molded garden structure attached to a Victorian house in San Francisco. The materials breathe and produce iridescent glow lighting the garden for night parties.

This page, bottom:
Ponte Dell 'Anzelo' Lungo—A conceptual bridge spanning the Giudecca canal in Venezia. A 21st century 'hybrid' program for a city within a megafarm, like its 1591 sibling; the Rialto, the span is to be as luminous, thin and translucent as physically possible.



Keith Plymale is a continuing lecturer in architecture and Carol Buhrmann is a spring semester 2008 visiting associate professor of architecture at the UC Berkeley College of Environmental Design. They are founding partners of Volume 21: Office for Architecture in San Francisco.