

WILD CARDS

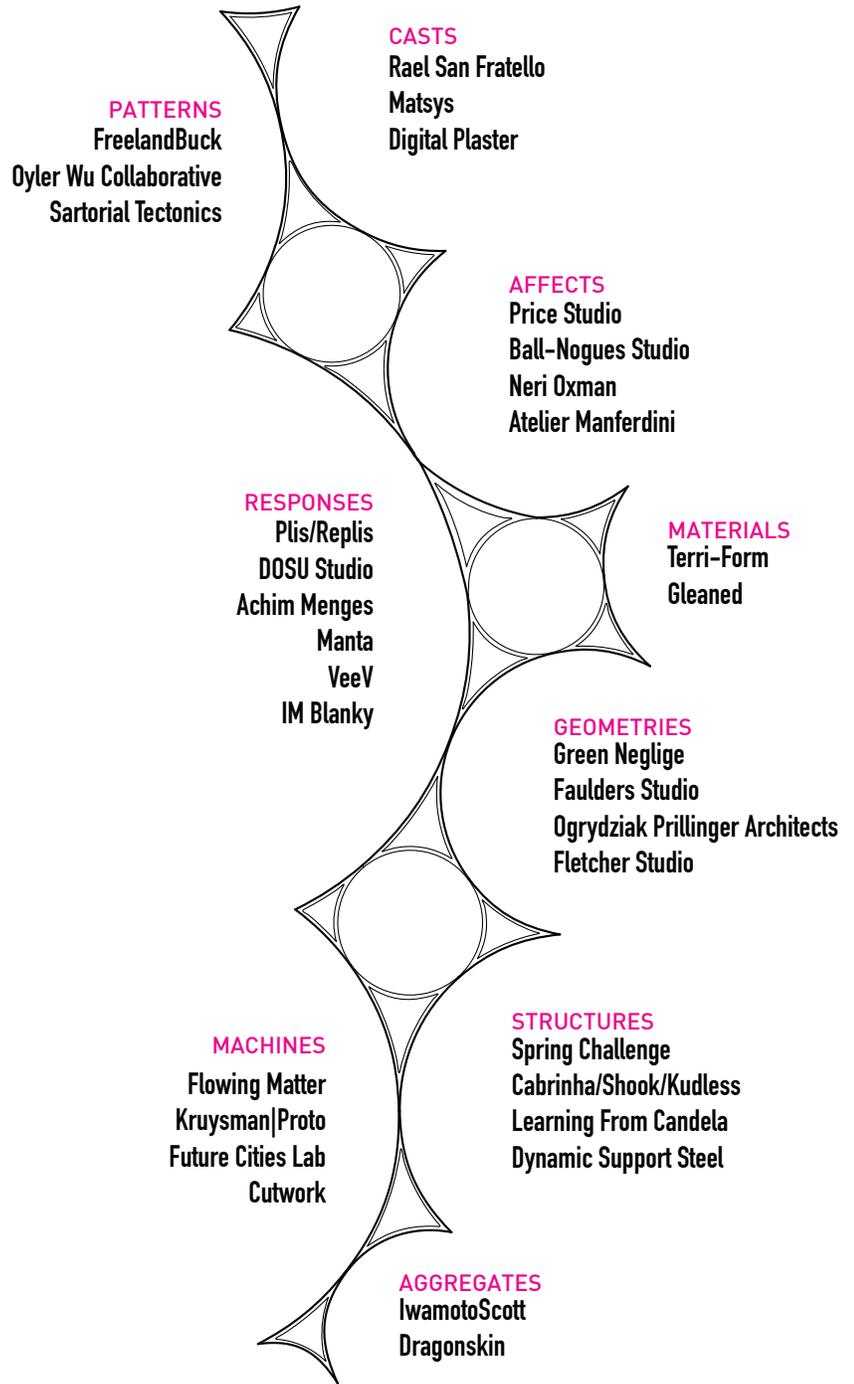
Exhibition of the ACADIA 2012 Synthetic Digital Ecologies Conference
California College of the Arts, 1111 8th Street, San Francisco
The Nave, October 19 - 22, 2012, 9am - 6pm
Opening Reception [open to the public]: October 19th, 7:15pm

The ACADIA exhibition explores ideas of leveraging material and materiality as a 'wild card' in the design process. Contrary to many recent digital design processes where emergent complexity is internalized in a controlled model, here materials and material properties act as wild cards: objects of 'low probability, but high impact'. Modes of control and precision are questioned through the unpredictability of materiality, recombined with digital techniques and precision. Approaches to craft and fabrication, previously focused on precision and control, are reconceived as techniques open to play, fluctuation, and erratic behavior. An intentionally vulnerable position, these projects relinquish design agency in order to embrace risk and material propensity. How does a design process evolve within this synthetic framework? What emerges from these material unknowns? What new processes can be invented when wildcards are thrown into the mix?

This conceptual framework emerges as a guiding theme in the juried projects presented. From robotic formwork to woven, textile-based circuitry, the work included puts material at the forefront of the conversation. Ecologies of materials and design processes are woven together to produce synthetic, complex and highly unpredictable outcomes. The curated work was solicited to expose this repositioning of materiality and the highly synthetic constructs that emerge from these design processes. The curated projects represent innovative young California design firms that are questioning issues of material feedback and indeterminate design thinking. Ultimately the material pushes back, resists and provides an unpredictable parameter for evolution and iteration in the design process. In other words each project presented here embraces the creative and technical potential of a material 'wild card'.

Nataly Gattegno + Brian Price
Exhibition Co-Chairs

Special Thanks: Noah Bartlett, Sam Howell, Blake Hudelson, Shawn Komlos, Judy Krasnick, Jessica Lisagor, Réna Montero, Hanna Nam, Tisina Parker, Chris Parsell, Minetta Rogers, Jen Sikora, Jason Vereschak, Lia Wilson, Alex Woodhouse.



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CURATED + PEER REVIEWED EXHIBITORS

CASTS

Rael San Fratello: Unnatural Materials

MATSYS: P-Ball [Seed], SCIN Cube

Digital Plaster: Stella Dourtme, Claudia Ernst, Manuel Jimenez Garcia, Roberto Garcia

AFFECTS

Price Studio: Maribor Art Star

Ball-Nogues Studio: Feathered Edge, Waterline, Cradle, Elastic Plastic Sponge

Neri Oxman: Imaginary Beings: Mythologies of the Not Yet

Atelier Manferdini: Arlecchino, Fresco, Tempera

MATERIALS

Terri-Form: Ahmed Abouelkheir, Behdad Shahi, Ji-Ah Lee, Peter Wong

Gleaned: Christine Yogiaman, Ken Tracy, Forrest Fulton

GEOMETRIES

Green Neglige: Dana Cupková, Kevin Pratt

Faulders Studio: entrium

Ogrydziak Prillinger Architects: Dune, OURCADIA

Fletcher Studio: South Park Master Plan

STRUCTURES

Spring Challenge: Andrei Gheorghe, Bence Pap, Trevor Patt, Irina Bogdan, Clemens Preisinger, Moritz Heimrath

Cabrinha / Shook / Kudless: Gridshell SG 2012

Learning from Candela: Alicia Nahmad, Shajay Bhooshan, Joshua Zabel, Knut Brunier, Mustafa El Sayed

Dynamic Support Steel: Reese Campbell, Demetrios Comodromos, David Stasiuk

AGGREGATES

IwamotoScott: HexCell Steel, HexCell Fabric

Dragonskin: Kristof Crolla, Sebastien Delagrance, Emmi Keskisarja, Pekka Tynkkynen

MACHINES

Flowing Matter: Stefano Andreani, Jose Luis Garcia del Castillo, Aurgho Jyoti, Nathan King, Professor Martin Bechthold

Kruysman | Proto: Hot Networks, Registrations & Speculations

Future Cities Lab: Datagrove

Cutwork: Glenn Wilcox, Anca Trandafirescu

RESPONSES

Plis/Replis: Hyoung-Gul Kook, Ali Momeni, Robin Meier

DOSU Studio: Bloom

Achim Menges: HygroScope

Manta: Seth Edwards, Zackery Belanger, Guillermo Bernal, Eric Ameres

VeeV: The EEL

IM Blanky: Carol Moukheiber, Rodolphe el-Khoury, Christos Marcopoulos

PATTERNS

FreelandBuck: Slipstream

Oyler Wu Collaborative: Screenplay

Sartorial Tectonics: Andrew Saunders, Ted Ngai

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