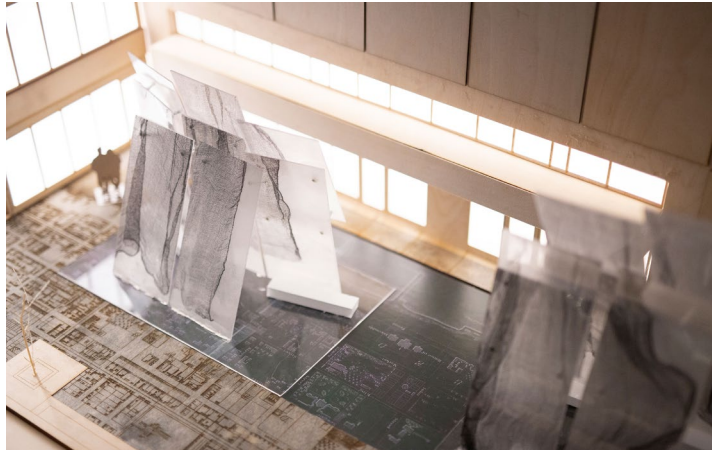


Instructor: Maria Denegri



Tectonic Explorations: Models, Mock-ups and Prototypes
Process Artifacts as markers toward material and spatial development

To meet the pressing demands of the digital era, Architects have had to leverage a range of organizational and management tools and skills that are key to survival in the very fast paced and cost-oriented design and construction environment of today. While these processes are of great value and help architects meet the bottom line within the competitive professional arena, they stand apart from many of the core values and aspirations of our discipline that focus on the elemental qualities of design: the creation of surprising and open-ended places that engage the senses and that are evocative in their relationship to their material and cultural context. Architectural spaces are not oversized diagrams indicating prescribed routines and activities, but rather materially rich environments that are unpredictable, dynamic and that foster conversation and insight; that harbor the unexpected; that are capable of both subtle and profound change.

Design Process and Tectonics

In Maria Denegri's studio, students will develop their design projects for the Headquarters of the CCC through an iterative design process that will take advantage of *physical models*, material artifacts and assemblies, mock-ups and prototypes. students will develop these *process artifacts* to better understand and evolve their building projects in the service of the high aspirations described above. These physical manifestations of the ongoing building design at incremental scales of fabrication will be necessarily calibrated to the evolving digital artifacts, simulations, drawing sets and specifications of the projects.

Maria Denegri is an Architect and Partner of Denegri Bessai Studio. Located in Toronto, Denegri Bessai current work includes residential and commercial projects, small institutional projects and installations. Maria recently co-founded the design-build start-up macroSPACE that develops unique prefabricated studio buildings for the urban environment.