

MIT Architecture

BSA, MArch, SMArchS, & SMBT Thesis Final Reviews
Friday, May 19, 2017

TIME	STUDENT	DEGREE	THESIS	ADVISORS/READERS	CRITICS	LOCATION
Session 1						
9:30-10:10	Xiang Xu	SMArchS AU	<i>The Openness Within Walls: Reshaping the Gated Campus</i>	Wescoat, Ryan/Lee	DRAKE, JONES	9-255
	Hunmin Koh	SMArchS COMP	<i>A Digital Archival Platform for East-Asian Geometric Patterns</i>	Nagakura/Stiny, Demaine	SUTTON, TERZIDIS	9-255A
	Bradley Tran	SMBT	<i>Modeling Urban Energy Supply Schemes</i>	Reinhart/Norford	CRAIG, DÜMPELMANN, OLSEN	9-217
	Akshita Sivakumar	SMArchS AD	<i>Performative Experiments: Practicing the Aesthetic and Spatial Sense of Self</i>	Goulthorpe/Knight, Alač	FURGIUELE, KRUMWIEDE, LEUNG, TURNBULL	E15-001
	9:30-10:15 Zhao Ma	MArch	<i>Halo: Re-forming Architectural Space with Light Caustics</i>	Clifford/C. Mueller, Jarzombek	ARBANAS, GILMARTIN, TROTTER	7-429/LL
BREAK						
Session 2						
10:20-11:00	Nourhan M. Bayomi	SMBT	<i>Meeting Climate Targets for Major Carbon Emitters in the Middle East: The Role of Natural Gas and Renewable Technology Transitions</i>	Fernandez/Roy, Reinhart	CRAIG, DÜMPELMANN, OLSEN	9-255
	Ali Khodr	SMArchS AKPIA	<i>Planning a Sectarian Topography: Revisiting Michel Ecochard's Master Plans for Beirut 1941-1964</i>	Rabbat/ Sarkis, Wescoat	DRAKE, JONES	9-255A
	Ege Ozgirin	SMArchS COMP	<i>Observing the Observer: A New Methodology for the Study of Drawing and Seeing</i>	Knight, Winston/Sinha	SUTTON, TERZIDIS	9-217
	Nicholas A. Pacula	SMArchS AD	<i>Boullée's Forgotten Fountain: The Redesign of The Bibliothèque du Roi, 1785</i>	Goulthorpe/Jarzombek, Eigen	FURGIUELE, KRUMWIEDE, LEUNG, TURNBULL	E15-001
	10:20-11:05 Nicolo Guida	MArch	<i>A Love Letter to the American Mall</i>	Lamere/Holder, Ryan	ARBANAS, GILMARTIN, SCHAFFER, TROTTER	South Corner
BREAK						
Session 3						
11:10-11:50	Jonathan Dessi-Olive	SMArchS COMP	<i>Computing with Matter, Shapes, and Forces: Toward Material and Structural Primacy in Architecture</i>	Stiny/Ochsendorf	CRAIG, DRAKE, OLSEN, TERZIDIS	9-255
	Rio Fischer	SMArchS AKPIA	<i>Quranic Epigraphy of the Taj Mahal</i>	Wescoat/Rabbat	DÜMPELMANN, JONES, SUTTON	9-217
	Lucy Siyao Liu	SMArchS AD	<i>A Curriculum on the Fabrication of Clouds</i>	Goulthorpe, Urbonas/Galison	FURGIUELE, KRUMWIEDE, LEUNG, TURNBULL	E15-001
	11:10-11:55 Steven Albert	MArch	<i>Playspace for All: Inclusive Wayfinding</i>	Garcia-Abril/Bello Gomez, Jones	ARBANAS, GILMARTIN, SCHAFFER, TROTTER	South Dome
BREAK						
Session 4						
12:00-12:40	Luisa de Lucena Schettino	SMArchS AU	<i>Undivided Infrastructure: Strategies for Urban Growth in the Haitian/Dominican Border</i>	Ghosn/Wescoat	DÜMPELMANN, JONES	9-255
	Liz McCormick	SMArchS BT	<i>Biologically-Inspired, High-Performance Envelope Design in Tropical Climates</i>	Ochsendorf, Kennedy/Craig, Glicksman	DRAKE, OLSEN	9-255A
	Dishita Turakhia	SMArchS COMP	<i>Computing Cognitive Diversity: A Theoretical Framework for Creative Thinking</i>	Stiny, Winston/Knight, Zuckerman	FURGIUELE, SUTTON, TERZIDIS	9-217
	Jan Casimir	SMArchS AD	<i>Gilded City</i>	Miljacki/Goulthorpe, Sheehan	KRUMWIEDE, LEUNG, TURNBULL	E15-001
	12:00-12:45 Stefan Elsholtz	M.Arch	<i>Elemental Shelters for Nomads</i>	Aksamija/Jarzombek, Yoon	ARBANAS, GILMARTIN, SCHAFFER, TROTTER	7-429/LL
>>> 12:40-1:25 pm LUNCH in 7-338/Stella Room						
Session 5						
1:30-2:10	Garine Boghossian	SMArchS AU	<i>Making Waves: The Past Future of Azerbaijan's Islands</i>	Ghosn/Sarkis, Ryan, Blau	DRAKE, DÜMPELMANN, JONES, KRUMWIEDE	9-255
	Yasaman Tahouni	SMArchS COMP	<i>Augmented Materials: Towards Reconnecting Bits of Mind and Atoms of Hand</i>	Knight, S. Mueller/ Tibbits	FURGIUELE, SUTTON, TERZIDIS, WITT	9-255A
	Daniel Fink	SMArchS AD	<i>Linking Design to Finance: Enabling a Co-Operative Developer Platform through Automated Design and Valuation</i>	Goulthorpe/Geltner, Segal	CRAIG, OLSEN, LEUNG, TURNBULL	9-217
	1:30-2:15 Meng Sun	M.Arch	<i>Mind's Architecture</i>	Nagakura/Aksamija, Parreno	ARBANAS, GILMARTIN, SCHAFFER, TROTTER	South Dome
BREAK						
Session 6						
2:20-3:00	Jie Bao	SMArchS AU	<i>Fables of Undiscovered Towns</i>	Segal/Ryan, Aksamija	CRAIG, DÜMPELMANN, JONES	9-255
	Scott Penman	SMArchS COMP	<i>Ludus Ex Machina: Toward Computational Play</i>	Knight/Stiny, S.Mueller	KRUMWIEDE, LEUNG, TERZIDIS, WITT	9-255A
	Xiaorui Zhu-Nowell	SMArchS HTC	<i>CAPITALIST REALISM: Making Art for Sale in Shanghai, 1999</i>	Jones/Jacobi, Green	DRAKE, FURGIUELE, OLSEN, SUTTON	9-217
	2:20-3:05 Jessica Jorge	M.Arch	<i>The Island the Day After: A New Experiment for Cuba</i>	Miljacki/Bucci, Yoon	ARBANAS, GILMARTIN, SCHAFFER	7-429/LL
BREAK						
Session 7						
3:10-3:50	Junjiao Gan	SMArchS AU	<i>Majong, Factory Town 2.0: Urban Regeneration of a Socialist Factory Town in West China</i>	Segal, Ryan/Gao, Sanz, Qiu	DRAKE, JONES, SUTTON, TURNBULL	9-255
	Alpha Arsano	SMArchS BT	<i>CLIMA+: An Early Design Method for Natural Ventilation Prediction</i>	Reinhart/Clifford, Olsen	CRAIG, DÜMPELMANN, LEUNG, OLSEN	9-255A
	Gizem Gumuskaya	SMArchS COMP	<i>2D Multimaterial Printing--Minus the Printer: A Novel Biofabrication Method for Creating Scalable 2D Geometries using UV Responsive Genetic Circuits in Bacteria</i>	Stiny, Weiss/Knight	KRUMWIEDE, TERZIDIS, FURGIUELE, WITT	9-217
	Joie Chang	BSA COMP	<i>Designing in Virtual Reality: Tools with the Human Field of Vision</i>	Nagakura	BELLO GOMEZ, GONZALES-ROJAS, ZAMAN	South Dome
BREAK						
Session 8						
4:00-4:40	Jamie Farrell	SMArchS AU	<i>Comparative Urban Performance Simulations</i>	Mazereeuw, Reinhart	CRAIG, DÜMPELMANN, WITT, TURNBULL	9-255
	Kris Menos	SMArchS AD	<i>Human Being Architecture: Extrusion Printing 'Post-Mordial' Memorial Artifacts of Formally Encoded Genetic Information</i>	O'Brien/Jarzombek	FURGIUELE, JONES, KRUMWIEDE, SUTTON	9-255A
	Arfa Aijazi	SMBT	<i>Machine Learning Paradigms for Building Energy Performance Simulations</i>	Glicksman	DRAKE, LEUNG, OLSEN, TERZIDIS	9-217
BREAK						
Session 9						
4:50-5:30	Milan Outlaw	SMArchS AU	<i>Submergence as Emergence: Expanding Social Waterspaces in a Shrinking City</i>	Segal, Ryan/Furgieuele	DRAKE, DÜMPELMANN, KRUMWIEDE, TURNBULL	9-255
	Oscar Rosello	SMArchS COMP	<i>NeverMind: An Interface for Human Memory Augmentation</i>	Knight/Maes, Winston	LEUNG, TERZIDIS, WITT	9-255A
	Noor K. Khouri	SMBT	<i>Structural Grid Shell Design with Islamic Pattern Topologies</i>	C. Mueller	CRAIG, JONES, OLSEN, SUTTON	9-217
>>> 5:30-7:00 pm RECEPTION to celebrate the amazing day of 37 thesis presentations in 7-429/Long Lounge						

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BSA Critics

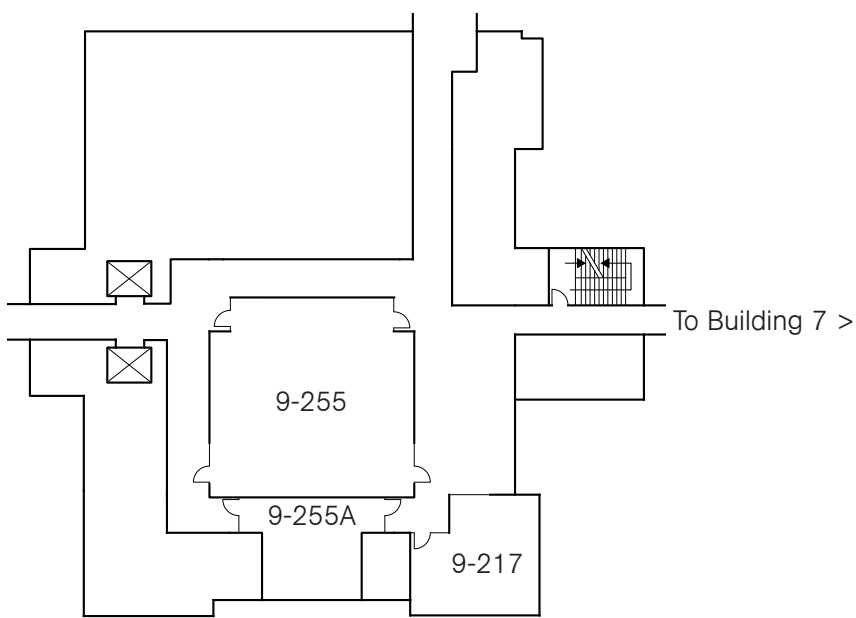
Lorena Bello Gomez, MIT Architecture
 Paloma Gonzales-Rojas, MIT Architecture
 Cagri Zaman, MIT Architecture

MArch Critics

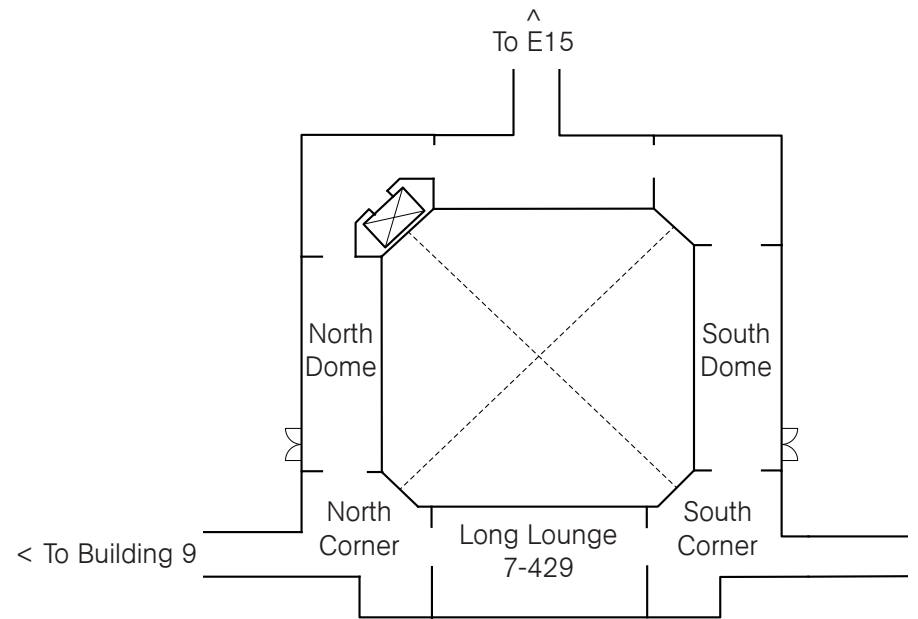
Margaret Arbanas, MAARS Architecture Research Strategy
 Ben Gilmartin, Diller Scofidio + Renfro
 Ashley Schafer, Knowlton School, The Ohio State University
 Marikka Trotter, Harvard GSD

SMArchS & SMBT Critics

Salmaan Craig, Harvard GSD
 Susannah Drake, DLANDStudio New York
 Sonia Dümpelmann, Harvard GSD
 Antonio Furgiuele, Wentworth Institute of Technology
 Victor Jones, University of Southern California
 Keith Krumwiede, New Jersey Institute of Technology
 Jennifer Leung, MIT Architecture
 Erik Olsen, Transsolar
 Gloria Sutton, Northeastern University
 Kostas Terzidis, Organic Parking
 David Turnbull, Cooper Union, Atopia Research
 Andrew Witt, Harvard GSD



Building 9, Floor 2



Building 7, Floor 4

