

# SCHEDULE - Construction on the Frontier / CHSA

## Thursday, July 20

12:00 p	Registration Open	ARCH 147 hall
1:30– 1:45	<b>Welcome</b> Tyler Sprague, Assistant Professor; Department of Architecture, Adjunct Assistant Professor, Department of Civil and Environmental Engineering, University of Washington A. Peter Hilger, Faculty Director; Construction Management, University of Minnesota	ARCH 147
1:45 – 2:45	<b>Keynote</b> – “Architectural / Technological History of Seattle and Environs” Jeffrey Karl Ochsner FAIA; Professor, Department of Architecture, University of Washington	ARCH 147
2:45 – 3:45	<b>Keynote</b> – “Making Dreams into Reality: The Epochal Stories that Define the Boeing Company” Michael J. Lombardi, Senior Corporate Historian, The Boeing Company	ARCH 147
3:45 – 4:00	<i>Coffee Break</i>	ARCH 147 hall
4:00 – 5:00	<b>Track One: Aluminum &amp; Bridges</b> “The Reynolds Aluminum Plant: A Landscape of Industrial Change” Patience Stuart, Architectural Historian; AECOM Kirk Ranzetta, Instructor; Historic Preservation, University of Oregon, Sr. Architectural Historian; AECOM “Don’t Blink You Might Miss Them: Washington’s Early Reinforced Concrete Box Girder Bridges 1930-1960” Shoshanna Jones, Architectural Historian; AECOM Kirk Ranzetta, Instructor; Historic Preservation, University of Oregon, Sr. Architectural Historian; AECOM	GOULD 440
4:00 - 5:00	<b>Track Two: Buildings</b> “Maryhill Museum of Art: Preserving a One-of-a-Kind Building” Maya M. Foty AIA, LEED AP, Principal; Architectural Resources Group “From Bridges to Buildings: Theatre Engineering of Henry Bittman” Marvin Anderson, Principal; Marvin Anderson Architects	ARCH 250
5:00 – 5:30	<b>Poster Session and Coffee Break</b>	GOULD COURT
5:30 – 7:30	<b>We Built Seattle sponsored by AGC of Washington</b> Moderator: Len Holm, Senior Lecturer; Construction Management, University of Washington Dean John Schaufelberger, PhD, PE, College of Built Environments, University of Washington Terry Deeny, Chairman Emeritus; Deeny Construction Company, Inc. John Holmes, Executive Vice President; Manson Construction Co. Jim Crutcher, Chairman Emeritus; Lease Crutcher Lewis Rick Redman, Chairman Emeritus; Sellen Construction William Bain, Jr. FAIA, RIBA, JIA; Consulting Partner, NBBJ	ARCH 147
7:30 – 8:30	<b>We Built Seattle Reception</b>	GOULD COURT

## Friday, July 21

8:00 – 9:00	<b>Keynote</b> – “The Space Needle: Constructing a Brand for the 21st Century” Knut Berger, Crosscut	ARCH 160
9:00 – 10:00	<b>Keynote</b> - “Innovation Through Practice: The Messy Work of Making Technology Useful for Architecture, Engineering and Construction Firms and Teams” Carrie Sturts Dossick, PhD, Professor; Construction Management; Executive Director, Center for Education and Research in Construction (CERC), University of Washington	ARCH 160
10:00 – 11:15	<b>Coffee Break sponsored by the Space Needle Corporation</b>	ARCH 147 hall
11:15 – 12:45	<b>Track Three: Materials &amp; Assemblies</b> “Shanty Shelters: The Rapidly Disappearing Single Wall Construction Method,” Michael J. O’Brien, Vice President for Academic Affairs and Provost; Texas A&M University “The History of Architectural Terra Cotta in Denver” Jenn Cappeto, Supervisor; Denver Landmark Preservation “Construction Tools as Evidence of Building Practices in New Spain’s Easternmost Colonial Frontier” Shelley Roff, Associate Professor; University of Texas at San Antonio	GOULD 440
11:15 – 12:45	<b>Track Four: Wood</b> “Three Strategies for Mass Timber Construction in Seattle” Ahmad Ali, Assistant Professor; Department of Architecture, Texas A&M University Dawn Bushnaq, Architect; Bushnaq Studio Architecture + Design, Seattle WA	GOULD 436

# SCHEDULE

11:15 – 12:45	<b>Track Four: Wood (continued)</b> “Elemental Structure of Western Wood” Christopher Domin, Associate Professor, CAPLA: School of Architecture, University of Arizona “20th Century Engineered Wood Products on the West Coast: Technological and Architectural History” Suzana Radivojevic PhD, Adjunct Instr, Historic Preservation, University of Oregon; Scientist, Ligno Logic LLC	GOULD 436
12:45 – 2:15	<b>Track Five: Bridges</b> “Conde B. McCollough – Oregon’s Bridge Builder” Robert J. Dermody AIA, NCARB, Associate Professor, School of Architecture, Art and Historic Preservation, Roger Williams University “The Klickitat River Bridge: Beginning a New Era in Prestressed Concrete Construction” Sharon Boswell, SWCA Environmental Consultants, Seattle WA “The Fall and Rise of Galloping Gertie: Risk and Reward on the Frontiers of Suspension Bridge Innovation” Richard Hobbs MES, and Richard Scott PhD, Sr Consultant Archivist & Historian; The Winthrop Group, Inc.	GOULD 440
12:45 – 2:45	<b>Track Six: Infrastructure I</b> ( <i>Track Six runs two hours - break begins at 2:45p</i> ) “Cold War Concrete: Prototype Fallout Shelter Under Interstate 5 in Seattle” Craig Holstine, Historian; Washington State Department of Transportation “St. Paul to Seattle: All Aboard the Great Northern Railroad: How Design and Construction Influenced Economic Performance” A. Peter Hilger AIA; Faculty Director, Construction Management, University of Minnesota “Fort Casey, Battery Worth, Emplacements One and Two: Construction History and Repair” (40 min) Peter M. Ryan, Associate Principal; Wiss, Janney, Elstner Associates, Inc, Seattle WA David Hansen, Manager, Historic Preservation Programs, Washington State Parks and Recreation Commission	GOULD 436
2:15 or 2:45	<i>Lunch break (on your own)</i>	
3:15	Break ends (Boeing Tour Participants) <b>3:15p Meet van at George Washington Statue:</b> Van leaves exactly at 3:30 p (90m tour starts at 4:30 p)	
4:30	Break ends (Walking Tour Participants) <b>4:30p -Meet your group at the Registration Desk</b> Tour #2: 1962 Seattle World’s Fair (walking) Tour leader: Tyler Sprague Tour #3: Pioneer Square (walking) Tour leader: Eric Hanna Tour #4: Downtown Seattle Landmarks (walking) Tour leader: Babita Joy	
7:00	<i>Dine Arounds - Sign up at Registration Desk to share a table at Seattle’s finest restaurants</i>	

## Saturday, July 22

8:00 – 9:00	<b>CHSA Members Meeting</b> (all are invited!)	ARCH 147
9:00 – 10:00	<b>Keynote #5</b> – “A Life in Engineering and Construction” Jon Magnusson, PE, SE, Senior Principal, Magnusson Klemencic Associates (MKA)	ARCH 147
10:00 – 10:30	<i>Coffee Break</i>	ARCH 147 hall
10:30 – 12:00	<b>Track Seven: Buildings</b> “Oregon State Capitol Renovation Project” Maya M. Foty AIA, LEED AP, Principal; Architectural Resources Group “Fazlur Kahn and the Tall Tube” Michael J. O’Brien, Vice President for Academic Affairs and Provost; Texas A&M University “Form and Structure Through Global Exchange: The Seattle Public Library” Babita Joy, Master of Science Architectural History candidate, University of Washington Seattle	GOULD 440
10:30 – 12:00	<b>Track Eight: Infrastructure 2</b> “Early 20th Cent. Hydroelectric Power in the Pacific Northwest” Neal A. Vogel, Principal; Restoric, LLC “Building the Grand Coulee Dam” (40 min) Paul Giroux Dist.M. ASCE	GOULD 436
12:00 – 12:30	<b>Closing Comments</b> Tyler Sprague, Assistant Professor; Department of Architecture, Adjunct Assistant Professor, Department of Civil and Environmental Engineering, University of Washington Jeffrey Beard, Professor of Construction Management, College of Engineering, Drexel University, 2017 CHSA Chairman	ARCH 147