

5TH CHSA BIENNIAL MEETING SCHEDULE

UNIVERSITY OF TEXAS AT AUSTIN, MAY 26-28 2016



THURSDAY MAY 26

CHSA BOARD MEETING

5:30 TO 6:45PM

EVENING RECEPTION

7:00 TO 8:00PM

FRIDAY MAY 27

OPENING REMARKS: FRITZ STEINER

AUSTIN GROWING CITY LIMITS

9:00 TO 9:15AM

OPENING LECTURE: RICHARD CLEARY

AUSTIN GROWING CITY LIMITS

9:15 TO 10:00AM

COFFEE BREAK

10:00 TO 10:15AM

PRESENTATION SESSIONS

10:15AM TO 12:30PM

1. PREFABRICATION IN NORTH-AMERICA I

Presentation Title	Author(s)
"Federalized Prefabrication" Southeast Missouri Farms brings panelization to the public.	Michael Obrien
Knowledge Transfer: Single Wall Construction and Modern Quest for a one-Component Structure and Enclosure	Michael O'Brien and Ahmed K. Ali
Prefab Pipedreams? Selling the Factory-Made House in Postwar America	Marisa Gomez
San Francisco's Sunset District: A pre-WWII example of mass-produced light wood framed housing	Corey Griffin
From Airplanes to Homes: Origin of Plywood Panel Construction in the U.S.	Michele Chiuni

2. SHELLS & SPATIAL STRUCTURES I

Presentation Title	Author
"The Key to the Problem is the Section:" Nervi's Architectura Navale.	Thomas Leslie
Thin Concrete Shells in 20th Century Colombian Architecture: A Case of Technological Hybridization and Assimilation	Jorge Alberto Galindo Díaz
Reinforced concrete shells: maximum constructive expression of the process of technological consolidation of 1900 to 1970 in Merida, Yucatan, Mexico	Manuel Roman
Building Technology from Europe to America in Mid-20th. Century: Straight Edge Shells by Félix Candela in Mexico.	Juan Ignacio Del Cueto

3. CODE, THEORY, & MANAGEMENT

Presentation Title	Author
Historical strengths and weaknesses of initiatives to increase construction productivity - A Popperian interpretation	Jose Fernandez-Solis
A Post-Modern Tectonic: Charles Moore's Early Designs with Post and Beam Construction	Richard Hayes
Twelve States of Building Code Pedigrees	Robert Svez
Arbitrating the Arbitrary: Architects, Contractors, and Their Contractual Relations in the Early 20th Century	George Johnston

Presentation Title	Author
From Architecture came Structural Engineers: Structural Engineering Licensure in Illinois	Marci Uihlein

LUNCH BREAK

12:30 TO 1:15PM

PRESENTATION SESSIONS

1:15 TO 3:30PM

4. THE 19TH CENTURY

Presentation Title	Author
Detailing the System: Cross-Disciplinary Knowledge Transfer in Constructing the Crystal Palace	Eric Bellin
Old Cocoa Plantation Houses built in the lower Guayas river basin during the second cocoa boom. (1880 - 1920)	Claudia Peralta González
A riveting story: development of the hot-riveting technique in iron and steel construction (1840-1940)	Quentin Collete, Ine Wouters
Technology Transfer from Railway Engineering to Skyscrapers of the Chicago School	Michele Chiuni
Constructing the New York Tribune Building 1873-1875	Lee Gray

5. COLONIAL LATIN AMERICA (16TH - 18TH CENTURIES)

Presentation Title	Author
The Franciscan Colegio de San Andrés in Quito and the Inter-American Transference of Architectural Forms in the Early Colonial Period	Susan Webster
The Eighteenth-Century San Antonio Missions: Metrology and Proportions in Spanish Colonial Land Survey and Building Construction	Shelley Roff
Of Reeds and Clays: Transforming the Walls of Santa Cruz de Lancha, an Eighteenth-Century Jesuit Farm	Lisa Deleonardis
Spanish Moorish Ceilings in the New World	Logan Wagner
Mixtec Stonecutting Artistry, 16th Century Ribbed Vaults in Mexico	Benjamin Ibarra

6. MID-CENTURY MODERN ARCHITECTURE

Presentation Title	Author
Saarenin's War Memorial in Milwaukee: A Case Study	Royce Earnest
Building Gravity: construction traditions in 20th century architecture in Latin America	Fernando Lara

Presentation Title	Author
Judith Chafee: Building Culture	Christopher Domin
Innovations in the Structural Systems In Tall Buildings In Bogota During the Decade of the Sixties- Case Study: Bavaria Building	Camilo Villate
Shipshape: Plastic Composite Construction At The 1964 New York World's Fair	Andrew Cruse

COFFEE BREAK

3:30 TO 4:00PM

PRESENTATION SESSIONS

4:00 TO 5:00PM

7. PRE-COLONIAL LATIN AMERICA

Presentation Title	Author
Engineering the Inka Road in the High Andean Mountains	Cliff Schexnayder
Monolithic construction in Mesoamerica	María Fernanda López

8. COMMUNITY BASED PROJECTS

Presentation Title	Author
Do-It-Ourselves: Ikea Hackers and Participatory Building Communities	Samuel Dodd
sukkah:shalom Building culture through architectural artifice.	Peter Raab

9. BRIDGES

Presentation Title	Author
Links to a Legacy: Rediscovering Lewis Wernwag's 1823 Nashville Toll Bridge	Christopher Marston
Wilhelm Hildenbrand's Innovative Engineering Works at La Ojuela, Mexico	William D. Panczner and Stephen G. Buonopane

KEYNOTE LECTURE BY TOM PETERS

BUILDING TRANSFERENCE KNOWLEDGE IN NORTH AMERICA DURING THE 18TH CENTURY

5:00 TO 6:00PM

CHSA MEMBERS MEETING

6:00 TO 6:30PM

MEMBERS HAPPY HOUR

6:30 TO 7:30PM

DINNER (SMALL GROUPS)

7:30PM

SATURDAY MAY 28

KEYNOTE LECTURE BY ROBERTO MELI

*BUILDING TRANSFERENCE KNOWLEDGE IN LATIN AMERICA
DURING THE 16TH CENTURY*

9:00 TO 10:00AM

COFFEE BREAK

10:00 TO 10:15AM

PRESENTATION SESSIONS

10:15AM TO 12:15PM

10. SHELLS & SPATIAL STRUCTURES II

Presentation Title	Author
Saarinen's Seating and Sculptural Shells: The Enduring Influences of Early Furniture Designs	Rob Whitehead
Typology and construction of lamella systems 1925-1935: an international cross-fertilization	Michele Chiuni
Restricted Creativity: Jack Christiansen's Cylindrical Shells (1953-1958)	Tyler Sprague

Presentation Title	Author
11. SKIN AND GUTS: ENVELOPE AND MECHANICAL SYSTEMS The Industrial Revolution & Masonry Vaulting: The Decline of the Guastavino Company & the Rise of Eladio Dieste	Jessica Garcia Fritz and Federico Garcia Lammers
Air Conditioning the United Nations Secretariat, New York City, 1947-1950	Joseph Siry
Collaboration and Competition: Postwar Aluminum Producers and the Spread of Aluminum Cladding Technology	Tait Johnson
Air Conditioning in Place	Betsy Frederick-Rothwell
Double-skin glass facades: technology transfer across continents and climates	Mary Ben Bonham

12. CONSTRUCTION UNITS: TERRACOTA, GLASS & BRICK

Presentation Title	Author
The Development of the Architectural Terra Cotta Industry in Chicago: The Letters of William H. Junge, 1876-1920	Elyse McBride
The Decline of Terra Cotta Building Cladding in the United States during the Early Twentieth Century	Clifton Fordham
Glass Block as a "Sustainable" Building Material for Building Retail Stores: "Benson & Rixon" Store in Chicago, 1937	Mehdi Ashayeri Jahan Khanemloo

CLOSING REMARKS AND CONCLUSIONS

12:15 TO 12:45PM

LUNCH

12:45 TO 1:30PM

TOURS

1:30 TO 7:00PM

DINNER (SMALL GROUPS)

7:30PM