

15TH FALL CONVENTION

A stylized map of the United States is shown in the background. The map uses two shades of green: a darker green for the landmasses and a lighter green for the water bodies. The state of Washington is highlighted in white, indicating the location of the convention.

**OLYMPIC HOTEL
SEATTLE, WASHINGTON**

SEPTEMBER 27-29, 1962

PROGRAM THEME
Concrete in
Aqueous Environments

AMERICAN CONCRETE INSTITUTE

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AMERICAN CONCRETE INSTITUTE

P.O. Box 4754, Redford Station

Detroit 19, Michigan

SEATTLE MEETING REGISTRATION

REGISTRATION FEE — \$5.00

Thursday, September 27

12:00 Noon — ACI Registration at Olympic Hotel
— Remainder of day free to visit World's Fair

Friday, September 28

8:30 a.m. — ACI Registration at Olympic Hotel and at Playhouse, World's Fair Grounds

Saturday, September 29

8:30 a.m. — ACI Registration at Olympic Hotel

All ladies and registered non-member visitors are welcome to attend technical sessions, the Friday luncheon, social activities, and field trips.

NOTES FOR PROGRAM PARTICIPANTS

7:30 a.m. Friday — Breakfast for program participants in general meeting sessions (By Invitation) Empire Room, Olympic Hotel

7:30 a.m. Saturday — Breakfast for program participants in general meeting sessions (By Invitation) Empire Room, Olympic Hotel

FOR YOUR INFORMATION AND GUIDANCE . . .

1. A map of downtown Seattle and of the World's Fair is enclosed in your registration packet
2. Both the Opera House and the Playhouse can be entered from the Mercer Street entrance without Fair admission
3. Club 21 (Friday luncheon) is on the Fair Grounds and requires admission to the Fair
4. Transportation to the Fair Grounds area via the Monorail requires an admission ticket
5. After once entering the Fair Grounds, be sure to have your hand stamped at the gate as you leave the Grounds to assure re-entry without charge that same day

ACI CONVENTION AND PRESS HEADQUARTERS—MEZZANINE, OLYMPIC HOTEL

Thursday, September 27

**TECHNICAL & ADMINISTRATIVE
COMMITTEE MEETINGS**

(Visitors welcome to all meetings except
at executive sessions)

9:00 a.m. - 12:00 Noon

Committee	Meeting Room
318 Subcommittee 8 only (executive session)	204, Opera House, Fair Grounds
343 Concrete Piles	203, Opera House, Fair Grounds
633 Precast Panels	208, Opera House, Fair Grounds

2:00 p.m. - 5:00 p.m.

331 Structures of Concrete Masonry Units	203, Opera House, Fair Grounds
346 Cast-in-Place Pipe	208, Opera House, Fair Grounds
805 Application of Mortar by Pneumatic Pressure	204, Opera House, Fair Grounds

Friday, September 28

9:00 a.m. - 12:00 Noon

ACI Standards Committee (executive session)	Foyer, Playhouse, Fair Grounds
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Friday, September 28

**FIRST GENERAL SESSION
WATERFRONT STRUCTURES**

9:00 a.m. - 12 Noon

PLAYHOUSE, WORLD'S FAIR

Opening Remarks—Charles H. Knight, Jr., General
Chairman

Official Welcome to Seattle—Hon. Gordon S. Clinton,
Mayor of Seattle

Chairman: R. F. Berbower, Harbor Engineer, City
Harbor Department, City of Long Beach,
California

HOOD CANAL BRIDGE PERFORMANCE—
Charles C. Nichols, Engineer of Toll Facilities, Wash-
ington State Department of Highways, Olympia,
Washington

CONCRETE PONTOONS FOR MARINAS—H.
Morgan Noble, Consulting Engineer, Newport Beach,
California

CONCRETE IN MARINE ENVIRONMENTS—
I. L. Tyler, Research Counselor, Portland Cement
Association, Skokie, Illinois

**DESIGN OF THE PORT OF SEATTLE'S PIER
28—**Wheeler H. Rucker, Jr., Supervising Engineer,
Port of Seattle, Seattle, Washington

12:00 Noon - 1:30 p.m.

LUNCHEON

CLUB 21, WORLD'S FAIR

Presiding: Raymond C. Reese, President, American
Concrete Institute

THE UNITED STATES SCIENCE EXHIBIT—
Dean Athelstan Spilhaus, Commissioner, U. S. Science
Pavilion, Century 21 Exposition, and Dean, Institute
of Technology, University of Minnesota

Friday, September 28

PRESENTATION OF STANDARDS

2:00 p.m. - 5:00 p.m.

PLAYHOUSE, WORLD'S FAIR

Chairman: Raymond C. Reese, President, American Concrete Institute, and Principal, Raymond C. Reese Associates, Toledo, Ohio

MINIMUM REQUIREMENTS FOR THIN-SECTION PRECAST CONCRETE CONSTRUCTION—Arsham Amirikian, Chairman, Committee 324, and Special Structures Consultant, Bureau of Yards and Docks, U. S. Department of the Navy, Washington, D. C.

RECOMMENDED PRACTICE FOR FORMWORK FOR CONCRETE—Joseph R. Proctor, Jr., Chairman, Committee 622, and Estimator, Construction Division, Puget Sound Bridge & Drydock Company, Seattle, Washington

PROGRESS REPORT ON PROPOSED REVISIONS TO ACI BUILDING CODE, covering developments since March 1962 Denver convention—Raymond C. Reese, Chairman, Committee 318, and President, American Concrete Institute

PANEL DISCUSSION: CONCRETE CONSTRUCTION FOR THE CENTURY 21 EXPOSITION

Time permitting, immediately following Presentation of Standards session

PLAYHOUSE, WORLD'S FAIR

Chairman: Harlan H. Edwards, Consulting Engineer, Seattle, Washington

CONSTRUCTION OF THE ALWEG MONORAIL IN SEATTLE—Johann F. Enderlein, Structural Engineer, Alweg Rapid Transit Systems of Washington State, Inc., Seattle, Washington

CASTING CURVED PRESTRESSED MONORAIL BEAMS—Arthur R. Anderson, Concrete Technology Corporation, Tacoma, Washington

FABRICATION OF SCIENCE PAVILION WALL PANELS—J. L. Hutsell, Manager, Concrete Products Division, Associated Sand & Gravel Company, Everett, Washington

MOVABLE FORMS FOR SIX-SIDED HYPERBOLIC SHELLS—M. Proctor, President, Proctor Products Company, Edmonds, Washington

PRESTRESSING THE COLISEUM RING GIRDER—Peter Hostmark, Peter H. Hostmark & Associates, Consulting Engineers, Seattle, Washington

POST-TENSIONED FOLDED PLATE ROOF—J. V. Christiansen, Structural Engineer, Worthington, Skilling, Helle & Jackson, Consulting Engineers, Seattle, Washington

SEATTLE CENTER SELF PARKING FACILITY—Norman G. Jacobson, Jr., N. G. Jacobson & Associates, Consulting Engineers, Seattle, Washington

(Short descriptive articles on the above subjects will be distributed to those attending meeting.)

6:00 - 8:00 p.m.

RECEPTION

GEORGIAN ROOM, OLYMPIC HOTEL

EVENING—Visit the Gayway of Seattle World's Fair

Saturday, September 29

9:00 a.m. - 12:00 Noon

OLYMPIC BOWL, OLYMPIC HOTEL

CONCURRENT

(1) CONSTRUCTION IN AQUEOUS ENVIRONMENTS

Chairman: A. L. Miller, Professor of Mechanics and Structures, University of Washington, Seattle, Washington

HANDLING AND DRIVING PRESTRESSED CONCRETE PILES—Thane E. Brown, Chief Engineer, Portland Public Docks, Portland, Oregon

DESIGN AND CONSTRUCTION OF SEWERS AND OUTFALLS—Harold E. Miller, Executive Director, Municipality of Metropolitan Seattle; Roger F. Wilcox and Theodore V. Lutge, Project Engineers, Metro Engineers, Seattle, Washington

PLACEMENT OF TREMIE CONCRETE—Ben C. Gerwick, Jr., President, Ben C. Gerwick, Inc., General Contractors, San Francisco, California

PRESTRESSED CONCRETE CYLINDER PILES—W. T. Robertson, Principal Bridge Engineer, Washington State Department of Highways, Olympia, Washington

12:15 p.m. - 1:30 p.m.

LUNCHEON FOR NORTHWEST ACI MEMBERS

GEORGIAN ROOM, OLYMPIC HOTEL

Saturday, September 29

9:00 a.m. - 12:00 Noon

WILLIAMSBURG ROOM, OLYMPIC HOTEL

SESSIONS

(2) WATER HOLDING STRUCTURES

Chairman: Glenn W. Holcomb, Professor of Structural Engineering and Head, Department of Civil Engineering, Oregon State University, Corvallis, Oregon

PRESTRESSED CONCRETE TANKS OF EAST BAY WATER DISTRICT—J. W. Trahern, Manager, Design Engineering Division, East Bay Municipal Utility District, Oakland, California

PRESTRESSED CONCRETE TANK PROBLEMS—Morris Schupack, Partner, Schupack and Zollman, Consulting Engineers, Stamford, Connecticut

CORROSION OF PRESTRESSING ELEMENTS—George Verbeck, Manager, Applied Research Section, Portland Cement Association, Skokie, Illinois

JOINTS AND CRACKS IN CONCRETE WATER HOLDING STRUCTURES—George B. Wallace, U. S. Bureau of Reclamation, Denver, Colorado

1:30 p.m.

FIELD TRIPS

(to be announced)

LADIES PROGRAM

Thursday, September 27

Hospitality Room on 12:00 Noon - 5:00 p.m.
Mezzanine, Olympic Hotel,
and Room 0117, Opera House,
World's Fair

All day free to visit Century 21
Exposition

Friday, September 28

Hospitality Room on 9:00 a.m. - 5:00 p.m.
Mezzanine, Olympic Hotel,
and Lobby of Playhouse, World's Fair

All day free to visit Century 21
Exposition

Reception in Georgian 6:00 p.m. - 8:00 p.m.
Room, Olympic Hotel

Visit the Gayway at World's Fair 8:00 p.m.

Saturday, September 29

Buses depart Olympic Hotel 9:00 a.m.
for Seattle Tennis Club

Breakfast at the Tennis Club 9:30 a.m.

Boat Tour of 10:30 a.m. - 11:30 a.m.
Lake Washington, departing
Tennis Club dock

Return to Olympic Hotel 11:30 a.m.

LADIES COMMITTEE

Mr. and Mrs. Leland Sphar, Co-chairmen

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Student Contact

PROF. H. P. MITTET, University of Washington

World's Fair Coordination

FRED CHRISTIANSON, Seattle World's Fair