A.C.I.
12th. REGIONAL MEETING

AMERICAN CONCRETE INSTITUTE

MEXICO, D. F.

Nov. 2-5 1959

HEADQUARTERS:

HOTEL CONTINENTAL HILTON
HOTEL DEL PRADO

FACULTY OF ENGINEERING
UNIVERSITY, CITY.

★
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For the 12th Regional Meeting 1959 of the American
Concrete Institute in Mexico, D. F.
Torre Latino Americana 25th Floor
Telephone: 10-99-03

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**PROGRAM**

**MONDAY NOVEMBER 2nd.**

**REGISTRATION**

From 10.00 a.m. to 1.00 p.m. and from 5.00 p.m. to 9.00 p.m.
— Lobby Hotel Continental Hilton.
The following days will be at the School of Engineering at the
University City, from 9.00 a.m. to 12.00 m. and from
4.00 p.m. to 6.00 p.m.
Registration Fee: $ 3.00 U. S. Cy.
$ 37.50 Mex. Cy.

**VISITORS LIVING QUARTERS:**

Hotel Continental Hilton.
Paseo de la Reforma No. 166.
Telephone: 18-07-00.
Hotel del Prado
Avenida Juarez No. 70.
Telephone: 18-00-40.

**EXHIBITS**

From 9.00 a.m. to 6.00 p.m. Tuesday Nov. 3rd to Thursday
Nov. 5th at the Auditorium of the Faculty of Engineering at the
University City.

Firms supplying materials, equipment and services used in various fields
civil engineering will participate in the exhibition of concrete products.
The exhibits will afford the opportunity to observe firsthand the
latest developments available, for practicing engineering.

**COCKTAIL OF WELCOME**

Salon Vitrineal Continental Hilton

7.00 p.m. to 9.00 p.m.

At this first general gathering, the President of the Committee
will address the visitors and participants. All those who have
paid the registration fee and their wives, are welcome free of charge. Tickets will be available at the registration desk.

**TUESDAY NOVEMBER 3rd.**

**NOTE:** All the official meetings and conferences will take place
at the Auditorium of Faculty of Engineering. University City.
Transportation for each day:
$ 3.00 U. S. Cy.
$ 37.50 Mex. Cy.
Tickets at the registration desk.

10.00 a.m. OFFICIAL OPENING OF THE 12th REGIONAL
MEETING.

10.30 a.m. STRESS ANALYSIS OF THE HYPERBOLIC PARA-
BOLOID CONSIDERED AS A TRAVELING SURFACE.—Ignacio Canals — Jorge Molina Montes.

11.00 a.m. ANALYSIS AND DESIGN OF WARP SURFACES.—
Ignacio Canals — Guillermo Gargollo.

11.30 a.m. DEEP BEAMS — Elihu Geer.

12.00 a.m. STRESSING CONCRETE "DYWIDAG" — Ulrich
Finsterwalder.

1:30 p.m. LUNCHEON

Lunch will be offered by courtesy of the University Board of Directors, allowing the opportunity to visit the installations of the University City of Mexico.
Tickets may be obtained at the registration desk.
Price: $ 3.00 U. S. Cy. — $ 37.59 Mex Cy.

4.00 p.m. PRESTRESSED CONCRETE BRIDGE CONSTRUCTION
IN MEXICO.—Vicente Guerrero y Gama.

4.30 p.m. ELASTIC ANALYSIS OF SHEAR WALLS IN TALL
BUILDINGS.—Emilio Rosenbluth — Ignacio Holtz.

5.00 p.m. PRESTRESSED AND PRECAST CONCRETE ARCHES
HAVING "Q", "S", "S", "S" OF CLEAR SPAN FOR AN
INDUSTRIAL ROOF.—E. R. Cervio — Angel Herrera.

5.30 p.m. PRESTRESSED PIPES AND PRESTRESSED POWER
POLES.—R. J. Sweitzer.

6.00 p.m. A MULTI-PURPOSE CONCRETE BUILDING BUILT
OF PRECAST THIN SHELL PANELS.—Arsham Amirikian.
WEDNESDAY NOVEMBER 4th.

9.00 a.m. REINFORCED CONCRETE HYPERBOLIC PARABOLOID SHELLS. UMBRELLA TYPE.—Howard P. Harrenstein.

9.30 a.m. FOLDED PLATE DESIGN FOR REINFORCED CONCRETE RAFT FOUNDATION OF A 24 STORY BUILDING.—Ignacio Marin — Sixto Ruiz.

10.00 a.m. BEHAVIOR AND STRENGTH IN SHEAR OF REINFORCED CONCRETE BEAMS AND FRAMES WITHOUT WEM REINFORCEMENT.—Roger Diaz de Cossio — Chester P. Siess.

10.30 a.m. GENERAL FORMULAE FOR MEMBRANE STRESS IN HYPERBOLIC PARABOLOID SHELLS.—Felix Candela.

11.00 a.m. RELATIONSHIP BETWEEN RESEARCH AND SPECIFICATIONS, AND THE EFFECT OF BOTH ON DESIGN PRACTICE.—Chester P. Siess.

12.30 p.m. VISIT AND PICNIC LUNCHEON AT THE XOCHIMILCO FLOATING GARDENS.

Enjoy the typical scenery of this region and of its people. Admire the freedom and dexterity of the mexican, paddling along the canal in their canoes full of flowers.

For this social reunion you may get your tickets at the Registration.
Price: $ 4.00 U. S. Cy. — $ 50.00 Mex. Cy.

4.00 p.m. REINFORCING STEEL.—Luis Gimenez Cacho.

4.30 p.m. SPECIAL REINFORCING STEEL FOR CONCRETE.—Cia. Fundidora de Fierro y Acero de Monterrey. S. A.

5.00 p.m. COLD TWISTED STEEL PRODUCED IN MEXICO.—Max Calva Cuadrilla.

5.30 p.m. SPACES WRAPS IN MODERN ARCHITECTURE.—Eduardo Torroja.

THURSDAY NOVEMBER 5th.

9.00 a.m. CONCRETE DAMS.—Warren Simmons.

9.30 a.m. READY MIX CONCRETE.—Livio Fontecorvo.

10.00 a.m. A RIGID PRESTRESSED CONCRETE TIE FOR MEXICO.—Alberto Dowal Jaime.

10.30 a.m. RECESS.

11.00 a.m. FOUR DECADES OF IMPROVED CONCRETE TECHNOLOGY FOR WATER RESOURCE DEVELOPMENT.—Grant Blodgett.

11.30 a.m. ALKALI — AGGREGATE REACTION IN CONCRETE.—Bryant Mathe.

4.00 p.m. THE PRESTRESSED GERMAN TIE AND ITS SUCCESS.—Herman Meix.

5.00 p.m. GENERAL COMMENTS.—Leonardo Zeevaert.

5.30 p.m. OFFICIAL CLOSURE OF THE 12th REGIONAL CONVENTION. (Auditorium of the Faculty of Engineering — University City of Mexico).

DINNER — DANCE

Salón de los Candiles.
Hotel del Prado.
9.00 p.m.

Featuring show of modeled typical mexican costumes, and regional dances. Tickets at the Registration desk.
$ 10.00 U. S. Cy. — $ 125.00 Mex. Cy.

LADIES PROGRAM

PROGRAM OF LADIES ACTIVITIES DURING THE 12TH REGIONAL MEETING OF THE AMERICAN CONCRETE INSTITUTE, TO BE HELD IN MEXICO CITY

MONDAY NOVEMBER 2nd.

7.00 p.m. COCKTAIL OF WELCOME — HOTEL CONTINENTAL HILTON.

TUESDAY NOVEMBER 3rd.

9.00 a.m. VISIT TO THE NATIONAL PALACE AND NATIONAL MUSEUM OF MEXICO.

11.30 a.m. BUS TOUR OF IMPORTANT SHOPPING CENTERS OF DOWNTOWN MEXICO CITY, TO SHOW TYPICAL SILVER AND LEATHER SHOPS, AND NATIONAL MONTE DE PIEDAD (Charity Pawnbroker Institution).

12.30 p.m. VISIT TO THE INSTALLATIONS OF UNIVERSITY CITY AND LUNCHEON COURTESY OF THE UNIVERSITY'S BOARD OF DIRECTORS. TICKETS AT THE REGISTRATION DESK.

Lunchroom: $ 3.00 U. S. Cy. — $ 37.50 Mex. Cy.

4.30 p.m. Sightseeing houses in the village of Obregon
$ 2.00 U. S. Cy. — $ 25.00 Mex. Cy.
Transportation: $ 3.00 U. S. Cy. — $ 37.50 Mex. Cy.

WEDNESDAY NOVEMBER 4th.

9.30 a.m. VISIT TO THE TENAYUCA PYRAMID, IN THE OUTSKIRTS OF MEXICO CITY.

12.30 p.m. VISIT AND PICNIC LUNCHEON AT THE XOCHIMILCO FLOATING GARDENS — $ 4.00 U. S. Cy. — $ 50.00 Mex. Cy.
Transportation: $ 3.00 U. S. Cy. — $ 37.50 Mex. Cy.

THURSDAY NOVEMBER 5th.

9.00 a.m. BREAKFAST AT THE TERRACE OF CHAPULTEPEC CASTLE. VISIT TO MUSEUM ESTABLISHED THERE AND THE SURROUNDING WOOD.
$ 2.00 U. S. Cy. — $ 25.00 Mex. Cy.

11.30 a.m. VISIT TO THE MUSEUM OF RELIGIOUS ART AND THE METROPOLITAN CATHEDRAL, OR THE SHRINE OF GUADALUPE, OR FREE FOR SHOPPING.

8.00 p.m. DINNER AND GRAND BALL AT HOTEL DEL PRADO, FEATURING SHOW OF MODELLED TYPICAL MEXICAN COSTUMES AND REGIONAL DANCES.
$ 10.00 U. S. Cy. — $ 125.00 Mex. Cy.
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TECHNICAL VISITS
BY SPECIAL ARRANGEMENT OF THE REGISTRATION DESK UNTIL WENDESDAY NOON
COST WILL DEPEND ON NUMBER OF REGISTRANTS

New BACARDI plant—About 20 miles from Mexico City, on new highway to Queretaro.
Several examples of concrete shell building, including cross vaults of square plan having sides 96" 2'-long.
All day visit's out of Mexico, D. F., conducted by FELIX CANDELA.
Hotel Casino de la Selva, Cuernavaca. Morelos.
Theatre, Restaurant and Chapel covered with concrete shells under construction. FELIX CANDELA.
Possible visit to Lomas de Cuernavaca, Housing Development. GUILLERMO ROSELL & MANUEL DE LA ROSA.
Open Chapel, Market and Plaza de los Abanicos. Shell structures. Visits in the City.
Hotel Maria Isabel, Paseo de la Reforma, Mexico City.—JOSE VILLAGRAN AND JULIO SORDO MADALENO.
Structural and foundation consulting engineers. LEONARDO ZEEVAERT.
Concrete structure for a hotel with very interesting foundation. Excavation is 45' deep.
Office building (Sullivan & Serapio Rendon Streets) — RICARDO DE ROSINA AND GUILLERMO GARGOLLO.
Medical Center Mexico City.—Group of Hospitals and Clinics.—Director of the Project: ENRIQUE YAREZ.—General Director to the Constructing Commission: JORGE MEDELLIN.
Visit to the Hydrometric Plant in Nezahual limited number of visitors. Plase make your reservation as soon as possible.
One Day tour for 50 persons only on Saturday 7 Nov. 1959.
Both these tours are free by courtesy of the Mexican Light and Power Company.

EXCURSIONS AFTER MEETING

PIRAMIDES DE SAN JUAN TEOTIHUACAN.
1 Days — $ 10.00 U. S. Cy.
                        $ 125.00 Mex. Cy.
QUERETARO — SAN MIGUEL ALLENDE — GUANAJUATO.
3 Days — $ 55.00 U. S. Cy.
                        $ 657.00 Mex. Cy.
MEXICO — PUEBLA — FORTIN — MEXICO.
3 Days — $ 55.00 U. S. Cy.
                        $ 657.00 Mex Cy.
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                        $ 1,000.00 Mex. Cy.
MEXICO — MERIDA — MEXICO.
3 Days — $ 82.00 U. S. Cy.
                        $ 1,290.00 Mex. Cy.
MEXICO — CUERNAVACA — TAXCO — ACAPULCO.
3 Days — $ 100.00 U. S. Cy.
                        $ 1,125.00 Mex. Cy.

FOR INFORMATION AND RESERVATIONS PLEASE CONTACT
(1) Asociacion Mexicana de Agencias de Viajes.
                        Madrid 21 — 220.
                        Tel. 46-79-36.
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                        Genova 30.
                        Tel. 29-75-20.
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                        Avenida Juarez 88.
                        Tel. 13-11-50.
(4) Agencia de Viajes Antonio Perez.
                        Paseo de la Reforma 133.
                        Tel. 46-93-82.