



EMERALD BAY, LAKE TAHOE

The Pacific Coast Convention

## American Institute of Electrical Engineers

*August 25-28, 1931*  *Lake Tahoe, California*

**T**HE A.I.E.E. Convention and Lake Tahoe, now two independent thoughts, will soon be irrevocably linked in the memories of the fortunate members of the Institute who are planning to attend the Pacific Coast meeting of Electrical Engineers—a meeting that will long be remembered for its splendid program, unusual entertainment, and enjoyable associations. Interesting papers, golf, dancing, banqueting, and other features will make the four-day session amid the scenic grandeur of Lake Tahoe a never-to-be-forgotten experience.

The following pages contain information which will be especially interesting to you and Mrs. "A.I.E.E." as they outline the arrangements which the Committee has made to insure that your attendance at the convention will be as enjoyable and profitable as possible. The suggestions hereafter included will prove to be of great convenience in preparing your summer plans, in which the Committee hopes that this event will be included.



# Convention Program

## Summary of Events

August 25, Tuesday, 10 a.m. Opening and Technical Session No. 1  
2 p.m. Technical Session No. 2  
Evening. Reception

August 26, Wednesday, 9:30 a.m. Student Technical Session No. 1  
2 p.m. Technical Session No. 3  
Evening. Barbecue dinner, general meeting, followed by entertainment

August 27, Thursday, 8 a.m. Student Breakfast and Conference  
Afternoon. Sports  
Evening. Banquet

August 28, Friday 10 a.m. Technical Session No. 4  
2 p.m. Student Technical Session No. 2  
Evening. "A Night in Monterey"

August 29, Saturday. Trips.

## Technical Program

### Tuesday, Aug. 25, 10 a.m.

Session on Industrial Applications—L. F. Leurey presiding.

- ✓ "Electricity in the Wood Products Industry," by Chas. E. Carey and K. L. Howe of Seattle.
- ✓ "Application of Electricity to Oil Field Operation," by H. C. Hill and J. B. Selegue of Los Angeles.
- ✓ "Induction Motor Design," by V. Hoover of Pasadena.

### Tuesday, Aug. 25, 2 p.m.

Session on Power Transmission and Distribution—S. J. Lisberger presiding.

- ✓ "Economics of A.C. Networks for Secondary Distribution," by S. B. Clark of Portland.
- ✓ "The Mokelumne River Development of the Pacific Gas and Electric Co.," by E. A. Crellin, E. M. Wright and B. D. Dexter of San Francisco.
- ✓ "Tie Line Control of Interconnecting Networks," by C. A. Powel and T. C. Purcell of Pittsburgh.
- ✓ "Tuned Power Lines," by H. H. Skilling of Stanford University.

### Wednesday, Aug. 26, 2 p.m.

Session on Communications—C. E. Fleager presiding.

- ✓ "Intercontinental Telephone Service," by J. J. Pilliod of New York.
- ✓ "Pacific Coast Telephone Network," by E. M. Calderwood of San Francisco and D. F. Smith of Los Angeles.
- ✓ "Electrical Solutions of Problems of Regular Scheduled Flight," by C. F. Green of Schenectady. *non-member*
- ✓ "Electrical Sound-Absorption Measurements," by A. L. Albert and W. R. Bullis of Corvallis.

### Wednesday, Aug. 26, 8 p.m.

General Session

Address by C. E. Grunsky, President of American Engineering Council, on "Business Cycles and Some Economic Problems."

### Friday, Aug. 28, 9:30 a.m.

Session on Electrophysics and General Subjects—Prof. R. W. Sorensen presiding.

- ✓ "Cathode Drop in Arcs and Glow Discharges," by S. S. MacKeown of Pasadena.
- ✓ "The Kindling of Electric Sparkover," by C. E. Magnusson of Seattle.
- ✓ "Snow Surveys," by Prof. H. P. Boardman of Reno. *non-member*
- ✓ "Radio Coordination," by H. N. Kalb and C. C. Campbell of San Francisco.



A delightful spot in Lake Tahoe's vast mountain playground



## Registration

Registration headquarters will be at the Tahoe Tavern. A registration and information desk will be maintained in the lobby of the hotel from the afternoon of Monday, August 24th, to the end of the convention.

Delegates and guests are requested to register as soon as possible after their arrival to secure badges and information about the events of the convention.

Fees, which cover the registration, banquet and every scheduled event including the green fee for the golf tournament, are as follows:

Members and men guests.....	\$5.00
Ladies .....	3.00
Student members.....	1.00
Student guests.....	2.00

Note that ticket for the Thursday night banquet can be obtained only by registering for the convention. This applies to members, men guests, ladies, student members and student guests.



Picturesque Tahoe Tavern—Convention headquarters

## Hotel Accommodations

Tahoe Tavern has been selected as headquarters for the Convention and all meetings and entertainment features will be held on the grounds of the Tavern. Technical sessions will be held in the Casino on the shore of Lake Tahoe immediately adjacent to the Hotel where every facility is available for convenience in presentation of papers and comfort of the audience.

The manager of Tahoe Tavern has made available to members of the Institute and their families attending the Convention exceptionally low rates and has agreed to make these rates effective from Saturday, August 22nd, to Sunday, August 30th. This will provide an unusual opportunity for a full week's vacation at Tahoe Tavern at a minimum of expense.

Tahoe Tavern has a great many exceptionally large rooms suitable for groups of four or five



Golfing de luxe on Tahoe Tavern's beautiful new eighteen-hole course

guests, and it is requested that the members, in so far as possible, make up parties to occupy these rooms, thus taking advantage of the lowest possible rate and assisting the committee in allotting hotel space to best advantage.

Rates for the Convention including meals will be as follows:

\$7.00 per person per day, room without bath.

7.50 per person per day, room or suites with bath shared by four or more.

8.00 per person per day, room or small suite with bath shared by three or a lesser number.

Reservations must be made on the enclosed Hotel Reservation Blank through the Hotel Committee. Reservations made direct with the Tavern will not be eligible to the reduced Convention rates. As preference will be given requests in the order received, please make your reservations as soon as you can arrange your party in order to give the Hotel Committee time to complete all necessary details.

## Golf

Tahoe Tavern's new golf course has been placed at the disposal of those attending the convention. This beautifully situated course will be the scene of the annual competition for the John B. Fiske Cup. This highly-prized trophy of golfing skill is awarded to the member of the Pacific Coast Sections who turns in the best tournament score for eighteen-hole medal play at handicap. While competition for the above trophy is open only to members of the Pacific Coast Sections, many other prizes to be awarded should make the tournament a featured attraction for other registered delegates, ladies and visitors. No green fees will be charged for the tournament, and to insure your registration for this event, please return the enclosed postcard with the information requested for establishing your handicap.



## Entertainment

Tahoe Tavern, on the shores of Lake Tahoe, is unsurpassed in the beauties and pleasures offered to the vacationist and to those attending gatherings such as our Convention. The Tavern grounds provide tennis, swimming, golf, boating, horse-back riding, a wonderful bowling alley and a scenic short route over the old Kit Carson Trail to the historic cities of Carson and Virginia City in Nevada. A round trip to these interesting points can be made in comfort by auto in less than a day's time.

Special provision has been made for the entertainment of our lady guests, including a boat ride to Emerald Bay, arrangements for bridge parties and automobile trips.

There will be the usual competition at golf for the Fisken Cup.

A barbecue dinner will be provided on Wednesday evening, August 26, for all delegates, and on Thursday evening, August 27, a short playlet is planned to provide fun for all. On Friday evening, August 28, the management of the Tavern is going to put on "A Night in Monterey" on their beautiful and well-equipped beach and broadwalk.

## Vacation Suggestions

For those who intend to include the Convention as a part of their vacation, Lake Tahoe is ideally situated in the heart of the Sierra Nevada Mountains, for the trip into the lake from any direction offers splendid mountain scenery for the vacationist. In addition, many other famous vacation resorts are easily accessible from any selected route into Tahoe. Yosemite Valley, the historic Mother Lode country, Sequoia National Park and others are but a short distance from the main highways in central and southern California. Members coming from Oregon and Washington will find Crater Lake, the Oregon Caves and the coast highway through the Redwood belt delight-

ful recreation spots easily reached from the shortest route to the convention. The attractive convention rates at Tahoe Tavern will be extended to members and guests of the A.I.E.E. for the entire week of August 23 for those who may wish to enjoy a few days of uninterrupted devotion to vacation activities.

## Transportation

Railroad transportation to Lake Tahoe is provided by Southern Pacific Company via the "Overland Route."

From points in California and Nevada, low sixteen-day round trip fares to Lake Tahoe are available. Examples are:

Los Angeles.....	\$30.50
Fresno .....	17.00
San Francisco.....	13.25
Roseville .....	8.00
Sacramento .....	8.75

From points in Oregon and Washington summer round trip fares are published to San Francisco. By obtaining a stop-over at Sacramento or Roseville, and purchasing a sixteen-day round trip ticket from there to Lake Tahoe, the resulting rate would be:

Portland to San Francisco \$36.00 plus  
Sacramento to Tahoe \$8.75. Seattle and other points to San Francisco at comparable rates.

For those traveling by automobile, several routes through some of California's most historic and scenic territory are available. The Pacific Gas and Electric Company will arrange to have their local representatives along all routes to the Lake furnish information, and, in case of emergency, render whatever assistance may be necessary.

## GENERAL CONVENTION COMMITTEE

A. W. COPLEY, *Chairman*,  
No. 1 Montgomery Street, San Francisco

P. B. GARRETT, *Vice-Chairman*,  
No. 1 Montgomery Street, San Francisco

E. F. MARYATT, *Secretary*,  
245 Market Street, San Francisco

A. G. JONES, *Entertainment*  
San Francisco

E. A. CRELLIN, *Finance and Hotel*  
San Francisco

A. V. THOMPSON, *Golf*  
San Francisco

F. R. GEORGE, *Inspection Trips*  
San Francisco

W. C. HESTON, *Publicity*  
Los Angeles

M. S. BARNES, *Registration*  
San Francisco

C. E. FLEAGER, *Reception*  
San Francisco

D. I. CONE, *Technical Program*  
San Francisco

S. G. PALMER, *Student Activities*  
Reno, Nevada

PAUL LEBENBAUM, *Transportation*  
San Francisco

MRS. HECTOR KEESLING, *Ladies Entertainment*  
San Mateo, Calif.

C. E. CAREY, Seattle, Wash.

H. V. CARPENTER, Pullman, Wash.

J. N. CHAMBERLAIN, San Francisco, Calif.

L. B. FULLER, Salt Lake City, Utah.

L. F. FULLER, Palo Alto, Calif.

A. V. GUILLOU, San Francisco, Calif.

J. HELLENTHAL, Seattle, Wash.

H. W. HITCHCOCK, Los Angeles, Calif.

G. L. HOARD, Seattle, Wash.

A. H. KRUEL, Portland, Ore.

P. J. OST, San Francisco, Calif.

W. C. SMITH, San Francisco, Calif.

L. A. TRAUB, Spokane, Wash.