

# Personnel of Local Entertainment Ass'n

## Short Sketches of Hosts of the 44th Convention American Society of Civil Engineers

### Staff Correspondent

WITH the coming of the forty-fourth annual convention of the American Society of Civil Engineers to the Greater Northwest, and the holding of the second reunion, during the history of the organization, on the Pacific Coast, there was formed, as has been customary on all such occasions, a local entertainment association charged with the duties of making, from every angle, the convention a success. Out of this association there was formed the usual executive committee with the several members assigned to sub-committee work.

The personnel of the entertainment association consists of S. H. Hedges, Puget Sound Bridge & Dredging Company, president; H. M. Chittenden, A. C. Powell and A. H. Dimock, of Seattle, Benjamin L. Crosby of Tacoma, Clifford S. Mac-



Hon. George F. Cotterill  
Seattle's Engineer-Mayor

Calla of Spokane, D. C. Henny of Portland, J. J. Donovan of Bellingham, W. A. Cattell of San Francisco, W. H. Sanders of Los Angeles, and W. C. Weeks of Vancouver, B. C., vice-presidents; and C. E. Fowler, A. H. Fuller, E. B. Hussey, J. L. Hall, Joseph Jacobs, R. H. Ober and N. A. Carle, all of Seattle, members. The last named members of the American Society from Seattle, with S. H. Hedges as chairman and Mr. Carle as secretary, formed the executive committee.

Short professional sketches of these members, excepting two, which set forth their relation to the present convention, who they are and what they are contributing to the physical development of the Greater Northwest and the Pacific Coast, are presented in the following pages:

### Samuel Hamilton Hedges

SAMUEL H. HEDGES, president of the entertainment association and chairman of the executive committee, is always president of the Puget Sound Bridge & Dredging Company, 432 Central building, Seattle. He has been a member of the American Society of Civil Engineers since 1907. Ira, N. Y., was his place of birth, and at Durant and Tipton, Iowa, he spent his boyhood and received his early educa-

tion. His technical training was acquired at Iowa State College, Ames, Iowa, where he received the degree of bachelor of civil engineering in 1886, and the full degree in 1900.

His first practical work was railroading in the middle west and municipal engineering at Cedar Rapids, where he was assistant city engineer. From 1888 to 1893 he was with the Clinton Bridge & Iron Works at Clinton, Iowa, in the capacity of contracting engineer.

The Chicago Bridge & Iron Works made him their general agent at St. Paul in 1893, and for the next six years he filled this position. He was then called to the Chicago office of the same concern and for another six years was in charge of design, engineering and contracting. He designed some large bridges for Duluth and Chicago.

Mr. Hedges came to the Greater Northwest and took the presidency of the company he is now with on January 1, 1905. The company has recently finished the large Ambursen dam for the Portland Railway, Light & Power Company at Estacada, Oregon, and has been engaged in extensive harbor developments at Olympia, Seattle, Willapa and Grays Harbor, Tacoma, Bellingham, Everett and Vancouver, B. C. He is considered one of our best authorities on metal, wood and concrete structures.

### Nathaniel Allen Carle

NATHANIEL ALLEN CARLE is the "all right" executive secretary of the entertainment association. He is the society's baby member among the bunch of official entertainers; he's been entertaining for a much longer time than he has been practicing engineering, and that's some time. He began his official work in Seattle in 1881, graduated from Leland Stanford in 1898 and joined the American Society of Civil Engineers in 1911.

Mr. Carle followed the rush to Alaska where he spent a year near Juneau. Another found him assistant to the president of the Canadian Rand Drill Company at Sherbrooke, Quebec. In 1900 he joined the Westinghouse, Church, Kerr & Company's organization at New York, and for the most of the next nine years he was with this company. He was first assistant to the superintendent of construction on Pennsylvania railroad work.

From the engineering department of the New York concern he was transferred in 1907 to the service of the Westinghouse financial interests as vice-president and general manager of the Northern Colorado Power Company, Denver, Colorado. In this capacity he followed the estimates, designs, construction and distribution of the company's plant and power. He turned the project over in full operation and returned to New York in 1908.

In 1909 business interests required Mr. Carle's attention in Seattle and while here he resigned from the Westinghouse Church, Kerr & Company and opened an engineering office at 510 Central building. He is now hydraulic engineer with the Puget Sound Bridge & Dredging Company, specializing in the construction of Ambursen reinforced concrete dams.

Mr. Carle is a member of the American Society of Mechanical Engineers, and of the Pacific Northwest Society of Engineers, of the American Institute of Electrical Engineers, besides the American Society of Civil Engineers.

### Ernest Bertrand Hussey

ERNEST B. HUSSEY, the man who is responsible for the excellent program which has been prepared on occasion of first visit of the American Society of Civil Engineers to the Greater Northwest, and the second convention out of the forty-four which has been held on the Pacific Coast, is a consulting engineer with headquarters at 1011 Alaska building. Unfortunately important business in the North necessitated his leaving for Alaska last week, and he will not be present during the convention.

Mr. Hussey is a student in the school of practical experience. He began his course with Edward S. Philbrick, of Boston, in 1883, then with Charles A. Putman of Salem, Mass., and during his six years' engagement rose to chief assistant. He had responsible assignments including a trunk sewer system at Portsmouth, sea wall, wharf, street and steam railroad, hydraulic, river improvement, bridge, water supply, terminal layout and topographic work. Much of this work involved surveys, reports, designs and construction.

Seattle became Mr. Hussey's home in 1889, and the following year he opened an office for general practice. In 1892 he accepted the position of chief engineer and superintendent of the Union Trunk Line (combination cable and electric street railways) of Seattle. Since 1895 he has been in independent practice.

His first work in Alaska, 1896, included an aerial tram over Dyea pass and a railway from Lynn canal to Yukon basin. From 1898 to 1903 he was general purchasing agent



E. B. Hussey  
Consulting Engineer, Seattle



C. S. MacCalla  
Gen. Mgr. W. W. P. Co., Spokane



L. B. Youngs, Superintendent  
Seattle Water Dept.



J. L. Hall, 2nd Vice-Pres.  
Purdy & Henderson



Samuel H. Hedges  
Eng'r. P. S. B. & D. Co.



N. A. Carle  
Pres. P. S. B. & D. Co.



C. E. Fowler  
Pres. Internat. Cont. Co., Seattle



Joseph Jacobs  
Consulting Engineer, Seattle



R. H. Ober  
Supt. of Buildings, Seattle



W. A. Cattell  
Consulting Engineer, San Francisco