

Littlewood, J. E., lecturer in mathematics, 2d Lieutenant R.G.A. (Wessex).
 Lucas, Dr. K., demonstrator in physiology, Army Aircraft Factory.
 Marrack, J. R., fellow of St. John's, working at the Research Hospital, Cambridge, Lieutenant R.A.M.C.
 Moss, W., junior observer, Solar Physics Observatory, Cadet Cambridge University O.T.C.
 Myers, Dr. C. S., lecturer in experimental psychology, Major, R.A.M.C.
 Nicholas, T. C., sub-lecturer in geology, Staff-Major Mediterranean Force.
 Parker, W. H., sub-lecturer in agriculture, 2d Lieutenant 11th Suffolk.
 Peters, R. A., research fellow (physiology), Gonville and Caius, University demonstrator, Lieutenant R.A.M.C.
 Potts, F. A., director in natural science, Trinity Hall, 2d Lieutenant 9th West Riding Regiment.
 Roberts, H., lecturer in physiology and anatomy, Lieutenant R.A.M.C.
 Robertson, D. H., sub-lecturer in economics, 2d Lieutenant 11th London.
 Rolston, W. E., junior observer, Solar Physics Observatory, Lieutenant East Kent Regiment.
 Stratton, F. J. M., University lecturer in astrophysics, Captain 20th Div. Syn. Co., R.E.
 Thirkill, H., demonstrator in experimental physics, 2d Lieutenant R.E.
 Thomas, H. H., curator of botanical museum, 2d Lieutenant Chesh. Brigade R.F.A.
 Wilson, G. H. A., lecturer in mathematics, Captain (Army).
 Woodhead, G. Sims, professor of pathology, Lieutenant-Colonel R.A.M.C.
 Wright, C. S., lecturer in surveying and cartography, 2d Lieutenant Royal Engineers.

THE AMERICAN CHEMICAL SOCIETY

THE fifty-first meeting of the American Chemical Society will be held in Seattle, Wash., Tuesday, August 31, to Friday, September 3, inclusive. A special train will leave Chicago at 5.05 P.M. August 26, over the Northwestern Railroad. One and one-half days will be spent at Glacier National Park; one day at Mt. Ranier National Park; one day as the guests of the Oregon Section at Portland, Ore., including luncheon and an excursion on the Columbia River. The members will disband following a smoker to be given by the Cali-

fornia Section of the society in San Francisco, at Techau Tavern, on the evening of September 6.

The Arctic Club, located across Profontaine Square from headquarters, will keep open house to delegates. Dining room and ladies' dining room open all day. A limited number of rooms are available and delegates may secure the same by writing M. J. Falkenburg, Pioneer Square, Seattle.

A feature of the meeting will be two symposiums by the Industrial Division, one a general symposium completing the symposium at New Orleans and especially devoted to the progress of chemistry in special lines of chemical industry. Papers have been promised pointing out the influence of the chemist upon the following industries, and his accomplishments therein:

"Iron and Steel," George W. Sargent.
 "Iron and Steel," A. S. Cushman.
 "Perfumery," Alois von Isakovics.
 "Perfumery," E. T. Beiser.
 "Lead," G. W. Thompson.
 "Paints and Varnishes," Maximilian Toch.
 "Petroleum," David T. Day.
 "Illuminating Gas," Sidney Mason.

A symposium will also be held on the distillation of wood, papers having been promised by the following experts in this line: J. R. Withrow, J. E. Teeple, Marc Darrin, Charles H. Herty, Bailey Tremper and Newton Critus.

The general program of the meeting is as follows:

Monday, August 30

7 P.M.—Council dinner.

Tuesday, August 31

10 A.M.—Address of welcome by Henry Suzzallo, president of University of Washington. Response by Charles H. Herty, president, American Chemical Society. Address, "Chemical Industry," by Dr. Leo H. Baekeland. Response, "Industrial Resources and Opportunities of the Pacific Northwest," by Dr. H. K. Benson.

1.30 P.M.—Symposium Industrial Division.

8 P.M.—Complimentary Smoker by Seattle Commercial Club.

Wednesday, September 1

10 A.M.—Division meetings, campus.

1.30 P.M.—Division meetings, campus.

4.30 P.M.—Automobile trip over boulevards.

8 P.M.—President's address, President Charles H. Herty. Business meeting.

Thursday, September 2

Excursion on Puget Sound.

8 P.M.—Subscription banquet (place to be arranged) price, \$3.

Following are the addresses of the divisional secretaries:

Divisions:

Agricultural and Food Chemistry: G. F. Mason, H. J. Heinz Company, Pittsburgh, Pa.

Biological Chemistry: I. K. Phelps, Bureau of Chemistry, Washington, D. C.

Fertilizer Chemistry: B. F. Carpenter, Virginia-Carolina Chemical Company, Richmond, Va.

Industrial Chemists and Chemical Engineers: S. H. Salisbury, Jr., Lehigh University, South Bethlehem, Pa.

Organic Chemistry: C. G. Derick, 619 Indiana Ave, Urbana, Ill.

Pharmaceutical Chemistry: F. B. Eldred, Chairman, Eli Lilly & Company, Indianapolis, Ind.

Physical and Inorganic Chemistry: R. C. Wells, U. S. Geological Survey, Washington, D. C.

Section:

Water Sewage and Sanitation: Harry P. Corson, State Water Survey, Urbana, Illinois.

Abstracts of papers should be prepared and brought to the meeting, or, even better, sent to the secretary in advance thereof. Members sometimes fail to realize how important this is to the success of the society and to the proper advertisement of the meeting itself. Unless abstracts of the papers are brought to the meeting and early placed in the hands of the secretary, there is no opportunity for proper publicity in the local press, which is of very great advantage to the society. Members will greatly aid the secretary's office by remembering this fact. Articles not exceeding 100 words in length will be printed in *SCIENCE*.

The final program will be sent to all members of the Puget Sound Section, to members of the council, and to all members who make special request therefor by postal card to this office. The expense of printing and mailing this program is so great that it will be sent only to those who especially desire it on account of

their intention of attending the meeting. Other members will find it printed in the society's journals.

CHARLES L. PARSONS,
Secretary

Box 505, WASHINGTON, D. C.

SCIENTIFIC NOTES AND NEWS

THE Baumgärtner prize of the Vienna Academy of Sciences has been awarded to Dr. Heinrich Rubens, professor of experimental physics in the University of Berlin. Other prizes have been awarded to Dr. Gustav Herglotz, professor of mathematics at Leipzig, and to Dr. Wilhelm Trendelenburg, professor of physiology at Innsbruck.

PROFESSOR WILLETT G. MILLER, provincial geologist of Ontario, has been awarded the gold medal of the Institute of Mining and Metallurgy of Great Britain.

PROFESSOR R. A. MILLIKAN, of the Department of Physics, has been elected president of the University of Chicago Chapter of Phi Beta Kappa.

MR. H. W. MONCKTON, Dr. A. B. Rendle, Professor A. C. Seward and Dr. A. E. Shipley have been appointed vice-presidents of the Linnean Society for the ensuing year.

AT the last meeting of the general committee of the Imperial Cancer Research Fund Sir Thomas Barlow was nominated for election as an additional member of the executive committee, and Sir Rickman J. Godlee was elected a member of the general committee.

DR. WILHELM TRABERT has, on account of his health, retired from the chair of physics in the University of Vienna and from the directorship of the Bureau of Meteorology and Geodynamics.

DR. KARL REDLICH, professor of geology in the German Technical School at Prague, has been elected to be rector for the forthcoming year.

THE trustees of the Beit fellowships for scientific research, which were founded and endowed two years ago by Mr. Otto Beit in order to promote the advancement of science by means of research, have, as we learn from the