

The Puget Sound Chemist

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FEBRUARY MEETING

On February 21 we will be privileged to listen to an unusual type of talk from an expert. Prof. JAMES R. WITHROW will speak on the subject "MAJOR EXPLOSION INVESTIGATION PROBLEMS". In his address the speaker who is head of the Department of Chemical Engineering at Ohio State University, will outline the types, behavior and causes of industrial explosions. He is eminently able to call on the experiences of his several years of consulting work in this field.

This meeting is also the occasion of a special gathering of students from Northwest Colleges (see below). Chemistry instructors are urged to announce this to their classes and help students in their plans to come. Plans to come early can include inspection of the campus or (in case of rain) the Chemistry Building.

DETAILS: Date, Wednesday, February 21.

Dinner, 6:30 p.m. Room 200 Bagley Hall, University of Washington, 75¢, Students, 50¢ !!!

Seminar, Departmental seminar is held at 5:00 in Room 140. Visitors are welcome.

Reservations, to V. Sivertz, U. of W. or ME. 0630, Loc. 439 by Tues.

LABORATORIES AND PERSONALITIES NORTHWEST COLLEGES

In a region possibly noted for the lack of a great number of small and large educational institutions it may be surprizing and enlightening to look at chemical education in the Puget Sound Area. The Universities of British Columbia and Washington will be covered in a later review.

Two alert ACS members control the chemical destinies of students at the College of Puget Sound in Tacoma. Dr. P.R. Fehlandt, head of the department and Dr. Eugene Huffman teach four years of chemistry to 150, including 50 to 60 majors. Sixteen enthusiastic students have formed a student affiliate branch of ACS. College of Puget Sound boasts an enrollment of 700.

At Ellensburg is Central Washington College of Education whose head of Science and Mathematics is energetic Dr. Edmund L. Lind. He and Dr. W.W. Newschwander, who received his doctorate at Washington last June, teach the chemistry, physics and half the math. Of the 800 attending 80 to 90, a 50% increase over last year, are brave enough to attempt chemistry. Our good friend Prof. H.C. Phillipi teaches at Western Washington College of Education in Bellingham. It has an enrollment of about 1000 with 80 taking chem.

In Seattle there are two four year institutions. Seattle College's chemistry is taught by Father Beezer, Ph.D. (Washington). He is assisted by Miss Mary Simeon, a graduate of the University. Classes in chemistry there include 200 of the 600 enrollees with about 25 majors. Situated picturesquely near the Lake Washington Canal on the north side of Queen Anne hill is Seattle Pacific College. From here Dean Jacob Moyer has sent out many four year graduates. Fifty out of 400 are enrolled in chemistry with five junior and senior majors.

St. Martin's College at Lacey, has 160 students with 40 taking chemistry. Rather a large proportion of the total enrollment, - about 20, - are majoring in the subject. It is in the capable hands of Rev. Bede Ernsdorff, Rev. Denis Purcell and Rev. Ansgar Rabenalt. The latter has recently joined the faculty there after the closing of his school in Austria. He has done work in the field of physical chemistry on absorption spectra of solutions in the University of Vienna.

The Junior Colleges make up a creditable and considerable part of our educational system. From west to east they include Gray's Harbor JC at Aberdeen. R.J. Ingram teaches chemistry there to about 60 out of 200. Arthur W. Ehret has taught at Centralia JC since its inception. There are now about 150 in the college, chemistry occupying the place of importance it should in being taught to about one third of the student body. It is regretted that details regarding Mt. Vernon JC were not received in time to go in. At Yakima JC Mr. Guy Brace and Dr. Harold

Schimke carry the load of physics, chemistry and mathematics.

JANUARY MEETING

On January 30th Mr. A.H. Hooker, Jr. addressed the section on "Mobilization of Industry in a National Emergency". The speaker, who is a Major in the Chemical Warfare Reserves recently attended a course on Military Procurement at the Army Industrial College in Washington.

In general the mistakes of Procurement which were made from 1917 to 1919 have been rectified due to constant and systematic study since that time. The number of separate items necessary for the army have been tremendously decreased. Educational orders are now being placed by the War Department with industrial firms for specialized pieces of equipment. This assures the U.S. of having the necessary experience, machinery, and plans should an emergency arise.

Mr. Hooker passed on in a most effective way the impression that this country is and will be adequately prepared for any emergency. However none of the active staff officers spoke of the likelihood of war. Rather the attitude was prevalent that a good degree of preparedness is our best safeguard against war.

Those present at dinner: A.J. Bailey, W.L. Beuschlein, Mr. & Mrs. Blucher, G.H. Cady, John Clulow, Mr. & Mrs. J. W. Cook, F.L. Cooper, Miss Croson, P.R. Fehlandt, Mr. & Mrs. Fassett, W.R. Gailey, W.L. Haley, A.H. Hooker, Eugene Huffman, Mr. & Mrs. John Knisely, E.C. Lingafelter, Carl F. Miller, Jacob Moyer, W.A. Nicholson, T.J. Porro, Eugene Rudow, Mr. & Mrs. R.S. Roe, W. Sands, Mr. & Mrs. Sivertz, H.V. Tartar, Rudolf Zane, who unfortunately arrived at 8:00 without dinner due to the serious omission of the time of dinner.

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The Scientific Supplies Co. has moved to 122 Jackson St. where they occupy three floors. The desire and necessity of carrying more stock prompted the move.

H. M. Haendler has recently completed the work for his Doctor's degree, in inorganic chemistry.

New members in the Section include J.W. Cook of the Food and Drug Laboratory, Russell G. McCloy, Seattle, late of Concrete, Wn., and Paul F. Lueth, graduate student in chemistry at the University.

BAGLEY HALL LIBRARY

The files of many of the chemical and related industrial publications are kept in the main library so they are available to all students. The files in Bagley Hall are duplicate files which have been donated to our department by friends who do not wish to keep their periodicals permanently.

If you have back numbers or files, complete or only partially complete, of any publication of use to a chemist or chemical engineer, the Department of Chemistry and Chemical Engineering would appreciate the donation of these files for the Bagley Hall Library. Such publications as Chemical Abstracts, Journal of the American Chemical Society, Industrial and Engineering, Paper Trade Journal, Pacific Pulp and Paper Industry, Pacific Chemical and Metallurgical Industries, Gas Age Record, etc., are all desirable publications for the Bagley Hall Library.

Kenneth A. Kobe
Bagley Hall, Room 37
Library Committee