Subcommittee but in the absence of such an opportunity, due consideration by you and members of the Subcommittee will help to assure the objectivity and fair balance I mentioned earlier.

I have also enclosed a biographical sketch and a list of publications in support

of my qualifications.

I trust that submission of this statement for the record will in no way prejudice my chances for an opportunity to appear before the Subcommittee at some later date should hearings continue after my return from Switzerland. If in fact, the hearings do extend beyond December, I would respectfully request at this time that I have an opportunity to personally present a statement as soon after my return as possible.

Sincerely yours,

JOHN L. LACH, Professor of Pharmacy.

## JOHN L. LACH

Birthplace: Blairmore, Alberta, Canada, February 10, 1927; U.S. Citizen,

Registered Pharmacist (Iowa).

Education: B.Sc. Pharmacy, University of Alberta, 1950; M.S. Pharmacy, University of Wisconsin, 1925; Ph.D. Pharmacy, University of Wisconsin, 1954.

Married: Wife: Carol, born in Milwaukee, Wisconsin; B.A. in Education, University of Wisconsin, 1950.

Children: 3 girls, ages 13, 10, and 6; 1 boy, age 3.

Professional Experience: After receiving the Ph.D. degree under Dr. T. Higuchi, I was appointed instructor in pharmacy at the University of Wisconsin, February to June 1954; appointed assistant professor, College of Pharmacy, University of Iowa, July, 1954; appointed professor of Pharmacy, July, 1962.

Experience is mainly in the area of undergraduate and graduate instruction. I was actively involved in the revision of both curriculums including our hospital

pharmacy program.

Experience also includes the manufacturing area in that I served as co-ordinator (January, 1954 to July, 1965) of this division. Duties involved a complete reorganization of this area with respect to revision of product master formulas,

production control, and quality control.

Membership: American Chemical Society, American Pharmaceutical Association, Iowa Pharmaceutical Association, U.S.P. Division Committee 1960 to 1965,

Sigma Xi, and Rho Chi.

Other Activities: Member of the University of Iowa Faculty Council and other university committees; Member of several A.A.C.P. committees; Member of Official Church Board of the First Methodist Church, Iowa City; Served as chairman and speaker for a number of our seminars sponsored by the College of Pharmacy for the pharmacists of Iowa.

## JOHN L. LACH PUBLICATIONS

1. Investigation of Some Complexes Formed in Solution By Caffeine.

IV. Interactions Between Caffeine and Sulfathiazole, Sulfadiazine, p-Aminobenzoic Acid, Benzocaine, Phenobarbital and Barbital (J. Am. Pharm. Assoc. (Sci. Ed.), June 1954).

2. Investigation of Some Complexes Formed in Solution By Caffeine.

V. Interaction Between Caffeine and p-Aminobenzoic Acid, m-Hydroxybenzoic Acid, Picric Acid o-Phtalic Acid, Suberic Acid and Valeric Acid (J. Am. Pharm. Assoc. (Sci. Ed.), Sept. 1954).
3. Investigation of Complexes Formed in Solution By Caffeine.

VI. Comparison of Complexing Behaviors of Methlated Xanthines with p-Aminobenzoic Acid, Salicylic Acid, Acetylsalicylic Acid and p-Hydroxybenzoic Acid (J. Am. Pharm. Assoc. (Sci. Ed.), Sept. 1954).

4. Study of Possible Complex Formation Between Macromoleules and Certain

Pharmaceuticals.

III. Interaction of Polyethylene Glycols with Phenobarbital, Barbital, Pentobarbital, Resorcinol, Catechol, Phenol, p-Hydroybenzoic Acid, Salicylic Acid and o-Phthalic Acid (J. Am. Pharm. Assoc. (Sci. Ed.), Sept. 1954).

5. Study of Possible Complex Formation in Aspirin-Polyethylene Glycol Sup-

positories (Drug Standards, Jan.-Feb. 1956).