

TRACE SUBSTANCES IN ENVIRONMENTAL HEALTH-VII

University of Missouri



**TRACE SUBSTANCES IN
ENVIRONMENTAL HEALTH - VII**

**Proceedings of University of Missouri's
7th Annual Conference on
Trace Substances in Environmental Health**

**Sponsored by
University of Missouri
Environmental Trace Substances Center
and Extension Division**

Edited by Delbert D. Hemphill

**Held at
Memorial Union
University of Missouri-Columbia
Columbia, Missouri**

June 12, 13 and 14, 1973

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University of Missouri, Columbia, Missouri
Library of Congress Catalogue Card Number 77-14155
Printed in the United States of America**

PREFACE

The Seventh Annual Conference on Trace Substances in Environmental Health was organized by the Environmental Trace Substances Center, University of Missouri, and was supported, in part, by the Trace Contaminants Program, RANN Division, National Science Foundation.

The purpose of these Conferences is to explore the biological, ecological and health significance of the many chemical substances which are present in trace amounts in our environment, particularly in our air, food and water.

We are grateful for the interest and participation of numerous disciplines, for without this interest and participation there would be little or no possibility of achieving our objective for the Conference as well as solving the complex problems relating to Trace Substances in our environment. It is very pleasing to observe the interdisciplinary interactions during the course of such a Conference.

The significance of new findings is not fully appreciated without meaningful interdisciplinary discussions. It is our aim and our hope that this and future Conferences will provide a forum for such interdisciplinary interactions. The increasing importance of Trace Substances becomes more evident as additional research is conducted. Each year new discoveries increase our knowledge of the beneficial and/or deleterious roles of Trace Substances in the quality of our environment and eventually the health of man.

As chairman of the Conferences, I have had the unusual opportunity of becoming well acquainted with scientists from many disciplines and from many countries of the world. This has been a most pleasant and educationally rewarding experience.

I desire to express sincere appreciation to the scientists from the many countries of the world for their interest and participation so that the Conference can be international in scope as well as interdisciplinary. I desire also to express appreciation to the University of Missouri Conference Planning Committee for its assistance in developing the program, to the participants of previous Conferences for their valuable suggestions, and to all those who have assisted in the editing and preparation of this volume for publication.

The Eighth Annual Conference on Trace Substances in Environmental Health will be held at the University of Missouri-Columbia on June 11, 12 and 13, 1974.

Delbert D. Hemphill
Editor

December, 1973
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I INTRODUCTION LECTURE

