ALBERTA SYMPOSIUM ON QUANTUM CHEMISTRY

AUGUST 23 - 27, 1965

DIVISION OF THEORETICAL CHEMISTRY
DEPARTMENT OF CHEMISTRY



EDMONTON, ALBERTA CANADA

November 16, 1964.

Dear Sir:

We are pleased to announce to you the organization of the Alberta Symposium on Quantum Chemistry, which will be held on the campus of the University of Alberta at Edmonton, Alberta, Canada, in the week of August 23-27, 1965.

It is intended that the Symposium shall last for five days with most of the time given over to invited lectures and discussion, with one or, if necessary, two half days given over to submitted papers.

The emphasis will be mainly upon conventional Quantum Chemistry, including both general theory and chosen applications. The program includes talks on general methods and theories, self-consistent-field theory and applications, problems in correlation, semi-empirical methods and theoretical applications to spectroscopy. The scheduled lecturers will provide an excellent cross-section of the work being carried out at present in Canada, the United States, and Europe. Efforts are being made to obtain contributions from Eastern Europe and the U.S.S.R.

Participants at the Symposium will be lodged at the modern residences of this University, and the meals served in the main Cafeteria. Though we cannot give exact figures at this moment,

it is expected that the total cost per participant (registration fee and R&B, American style) will be of the order of \$40.00, with \$35.00 being the approximate cost for wives and children older than 12 years. Some time in April of next year we will contact you again with complete details.

Participants who intend to submit short contributions should contact the undersigned at their earliest convenience in order that a tentative program can be set up. It cannot be assured that all the contributions will be accepted, because of lack of time. In this connection it must be pointed out that the contributions should be in line with the general program outlined above. The presentation of last minute contributions will be decided upon at the Symposium by the Chairmen of the different sections, as it is usual in such cases.

We would like also to mention that Edmonton is close to the Canadian Rockies, with the Jasper and Banff National Parks. A summer holiday in sunny Alberta is something to look forward to.

Looking forward to hearing from you and seeing you at the Symposium, we remain

Yours sincerely

Fraser W. Birss

free W. Biss

Serafin Fraga



June 22, 1965

Dear Sir

We are sending with this letter information on the Quantum Chemistry Symposium for which arrangements have finally been settled. We would appreciate it if you would bring this to the attention of anyone who might be interested in participating.

Financial arrangements are such that we are able to offer free accommodation to anyone above post-doctoral status, resident in Canada, who otherwise would have to pay these costs himself. For post-doctoral and graduate students in Canada we have funds to offer a limited number of grants to cover accommodation during the Symposium and the fee of \$5. Early notice from those wishing to take advantage of these grants would be much appreciated.

Thank you for your attention,

Yours sincerely

F. W. Birss

ALBERTA SYMPOSIUM ON QUANTUM CHEMISTRY

AUGUST 23 - 27, 1965

DIVISION OF THEORETICAL CHEMISTRY DEPARTMENT OF CHEMISTRY



EDMONTON, ALBERTA CANADA

Dear Sir:

We are pleased to present to you the final list of speakers scheduled for the Alberta Symposium on Quantum Chemistry to be held at this University in the week of August 23, 1965.

The lectures will be thirty to forty minutes in length, followed by discussion periods. A variety of topics in general methods and theories in conventional Quantum Chemistry, including self-consistent-field theory and applications, semi-empirical methods, problems in correlation, and applications to spectroscopy, will be covered by these lectures.

We have received a sufficient number of contributed papers to foresee one half-day reserved for submitted papers. If you wish to submit a short contribution please contact the undersigned as soon as possible since the time available will be limited.

Participants at the Symposium will be lodged at the modern residences of this University, and the meals served in the main cafeteria. It is expected that the total cost per participant (registration fee and R & B, American style) will be of the order of \$40.00, with \$35.00 being the approximate cost for wives and children older than 12 years.

In May we will send you a definite program of the scheduled lectures as well as information on travel and alternate accommodation. At that time we will be able to make a definite statement as to the possibility of support for a limited number of participants in the form of free accommodation and meals in the University residences. The funds for the Symposium have been made available by the National Research Council of Canada and the Chemical Institute of Canada.

We will be pleased if you are able to attend.

Yours sincerely,

Fraser W. Birss

Seratin Fraga

LIST OF SPEAKERS

Tadashi ARAI Argonne National Laboratory

Paul S. BAGUS Argonne National Laboratory

Paul E. CADE L.M.S.S., University of Chicago

A.J. COLEMAN Queen's University, Kingston

Imre CSIZMADIA University of Toronto

A. DALGARNO Queen's University, Belfast

A.A. FROST Northwestern University

H. HARTMANN University of Frankfurt

Hugh P. KELLY University of California, San Diego

Daniel D. KONOWALOW University of Wisconsin

A.D. McLEAN IBM Research Laboratory, San Jose

Carl MOSER Centre de Meçanique Ondulatoire Appliquee, Paris

Robert G. PARR Johns Hopkins University

Klaus RUEDENBERG Iowa State University of Science and Technology

Camille SANDORFY University of Montreal

Charles W. SCHERR University of Texas

Harrison SHULL Indiana University

William T. SIMPSON University of Oregon

Darwin W. SMITH University of Florida

I. TAMASSY-LENTEI Kosuth Lajos University, Debrecen

Howard S. TAYLOR University of Southern California

Arnold C. WAHL Argonne National Laboratory

Andrew W. WEISS National Bureau of Standards, Washington