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FOREWORD

This volume presents the lectures held at the Advanced Study Institute of Feldspar in Oslo 20th to 30th of June 1962. During this period experts on different fields of feldspar study presented their most recent results. It is hoped that the present volume will serve to convey the latest ideas in feldspar research.

We wish to express our thanks to the Scientific Affairs Division of the North Atlantic Treaty Organization, the U.S. National Science Foundation and Norges Almenvitenskapelige Forskningsråd in supporting the Advanced Study Institute of Feldspar and the printing of this volume.

TOM. F. W. BARTH
President

OLAV H. J. CHRISTIE
Editor

INTRODUCTION

by

P. ROSBAUD

It is a great privilege to be asked to introduce the Proceedings of the Advanced Study Institute of Feldspar to a wide readership. A "Jack of all trades and master of none" should not write about this subject.

However, my excuse is that for over 35 years I have known the scientific life of Norway, and also known many of her great personalities, in times of happiness as well as of distress. Norway is not a country with an abundance of natural resources, but there are plenty of rocky mountains, open to the ocean in the West and North, and surrounded by an ever changing atmosphere which, in the North, produces the strange phenomena of airglow and aurora. No wonder that Norway has produced men of science whose work on weather, the high atmosphere and ionosphere, and on rocks and minerals has greatly influenced our way of thinking in these branches of sciences: V. Bjerknes, who might be called the father of modern meteorology and C. Størmer, a pure mathematician, whose work on the Polar Aurora has become a classic.

In the field of mineralogy and petrology I have had the good fortune to know three generations. I never met the great W. C. Brøgger, but knew V. M. Goldschmidt intimately from 1928 until his death; my friendship with Tom. F. W. Barth and his family began in 1929. And I am delighted to have met, on recent visits to Oslo, a third generation promising to continue the tradition of its great scientific forefathers.

Professor Barth is to be congratulated on a highly successful scientific meeting and for choosing the most efficient form for such a conference: Neither too few nor too many, a concentrated scientific

programme, and lively discussions. The papers, published in full in this volume, will be a permanent record of our present-day knowledge on feldspars.

I am sure I express the feelings of all those who attended the conference, in thanking our hosts for this memorable occasion of a meeting which promises to become a milestone in the study of feldspars.

London, 4th July, 1962.

P. Rosbaud

Dr. Paul Rosbaud

died January 28th, 1963, in London

*Many contributors to this volume
have hereby lost a dear and admired friend*

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