

FOREWORD

The Eleventh International Radiocarbon Conference was held June 21-26, 1982 in Seattle (state of Washington), USA. The organization of the conference was in the hands of Minze Stuiver, P M Grootes, and G W Farwell, all of the University of Washington at Seattle. The meeting was hosted by the Department of Geological Sciences, the Department of Physics, and the Quaternary Research Center. One-hundred and fifty-five scientists from 30 countries participated in a successful meeting at which about 125 papers and contributions were presented.

The major topics of the conference were natural ^{14}C variations, ^{14}C applications, accelerator mass spectrometry, general aspects of the ^{14}C technique, hydrology, oceanography, archaeology, anthropogenic ^{14}C variations, and ^{14}C applications. The international Calibration Committee was reconvened to continue the work on an international cross-calibrated radiocarbon time scale.

Invited lectures were presented by Walter Kutschera, W G Mook, K O Münnich, Hans Oeschger, and H T Waterbolk.

RADIOCARBON volume 25, no. 2, constitutes the proceedings of the Seattle meeting. A few "overflow" articles will be published in volume 25, no. 3. The standard review procedures of RADIOCARBON were followed for the submitted papers. The cooperation of the reviewers of these papers is greatly appreciated.

The next International Radiocarbon Conference is planned for the summer of 1985, in Trondheim, Norway.

Minze Stuiver