cardia is being reorganized first to promote more intensive and extensive studies on this genus and secondly to encourage greater international cooperation among all those working on *Nocardia*.

Two round-table conferences were held in which papers were presented on various aspects of actinomycete taxonomy. The subjects included genetics (Johanides), species concepts (Pridham), nomenclature (Pridham), micro-morphology (Kurylowicz, Locci), and keys for identification (Küster).

The present members and officers of the subcommittee are: D. Gottlieb, (*Chairman*), Urbana, Illinois, USA; R. Locci, (*Secretary*), Milan, Italy; T. Arai, Chiba, Japan; E. Baldacci, Milan, Italy; S. G. Bradley, Richmond, Virginia,

USA; T. Cross, Bradford, England; G. A. DeVries, Baarn, Netherlands; L. V. Kalakoutskii, Moscow, USSR; N. A. Krasil'nikov, Moscow, USSR; D. R. Kurylowicz, Warsaw, Poland; E. Küster, Giessen, Germany; Y. Okami, Tokyo, Japan; H. Prauser, Jena/Thür., Germany; T. P. Preobrashenskaja, Moscow, USSR; T. G. Pridham, Peoria, Illinois, USA; E. B. Shirling, Delaware, Ohio, USA; J. M. Slack, Morgantown, West Virginia, USA; Z. Tešić, Beograd-Zemun, Yugoslavia; S. A. Waksman, New Brunswick, New Jersey, USA; and S. T. Williams, Liverpool, England.

E. Küster, Retiring Secretary
R. Locci, Secretary

Report (1968–1970) of the Subgroup on Microaerophilic Actinomycetes to the International Subcommittee on the Taxonomy of the Actinomycetes

10 August 1970

Mexico City, Mexico

The Subgroup on the Taxonomy of Microaerophilic Actinomycetes has been quite productive since the time of its last report (Jena, 1968).

Work has continued on the characterization of type or neotype strains within the genus *Actinomyces*. This has included studies on cell and colony morphology, physiology, end products from glucose, cell-wall composition, serology, and pathogenicity. Most of this work has been completed on the following strains: *Actinomyces bovis* ATCC 13683, *Actinomyces odontolyticus* ATCC 17929 (= NCTC 9935), *Actinomyces israelii* ATCC 12102, *Actinomyces naeslundii* ATCC 12104, *Actinomyces viscosus* ATCC 15987, *Arachnia propionica* ATCC 14157, *Bacterionema matruchotii* ATCC 14266 (= NCTC 10254), *Rothia dentocariosa* ATCC 17931.

During the past year, our efforts have been directed towards the preparation of a manuscript on the family *Actinomycetaceae* for the 8th edition of *Bergey's Manual*. This work has been completed, and the manuscript is now under review by the editorial board of *Bergey's Manual*. A copy of this manuscript has been forwarded to Küster, secretary for the Subcommittee. The authors of the submitted manuscripts are as follows: Family *Actinomycetaceae*, J. M. Slack; Genus I *Actinomyces*, J. M. Slack; Genus II *Arachnia*, L. Pine and L. K. Georg; Genus III *Bifidobacterium*, M. Rogosa; Genus IV *Bacterionema*, M. N. Gilmour; Genus V *Rothia*, L. K. Georg.

J. M. Slack
Chairman