International Committee on Systematic Bacteriology Subcommittee on the Taxonomy of *Spirochaetales*

Minutes of the Meeting, 8 August 1982, Boston, Massachusetts

Minute 1. Call to order. The meeting was called to order at 12:00 by the Chairperson, R. C. Johnson.

Minute 2. Record of attendance. Present were the following members: E. Canale-Parola, S. Faine, R. C. Johnson, and K. Hovind-Hougen.

Minute 3. Apology for absence. An apology was received from R. M. Smibert for being unable to attend.

Minute 4. Changes of membership. K. Hovind-Hougen, elected as member in August 1973, was elected Secretary of the Subcommittee. J. A. Breznak and R. T. Kelly were elected new members. D. A. Khun (Northrope, Calif.) was retired from membership.

Minute 5. Present membership. Membership of the Subcommittee is as follows: J. A. Breznak, East Lansing, Mich.; E. Canale-Parola, Amherst, Mass.; S. Faine, Clayton, Australia; K. Hovind-Hougen, Copenhagen, Denmark; R. C. Johnson, Minneapolis, Minn.; R. T. Kelly, Memphis, Tenn.; and R. M. Smibert, Blacksburg, Va.

Minute 6. Status of observers. The following individuals were elected observers to the Subcommittee: W. Burgdorfer, Hamilton, Mont.; E. P. Greenberg, Ithaca, N.Y.; and R. Lemcke, Compton, Nr. Newbury, England.

Minute 7. Subcommittee activities and goals. R. C. Johnson reported from the ICSB meeting that the main task of the Subcommittee should be to establish minimal standards for descriptions of spirochetes. A description should contain data on morphological and biological criteria, as well as clear

references for definition of the techniques used.

It was recommended that the genus *Borrelia* continue to consist of vector-borne spirochetes only.

The Subcommittee recognized the need to compile information on the spirochetes presently classified in the genus *Treponema* because of the heterogeneity that exists among these spirochetes.

Minute 8. Comments on the Request for an Opinion regarding the type species of the genus *Spirochaeta*. The Judicial Commission has voted to deny the requested Opinion (Int. J. Syst. Bacteriol. **32**:464–465, 1982). The members of the Subcommittee approved the change of the type species of the genus *Spirochaeta* from *Spirochaeta plicatilis* to *Spirochaeta stenostreptra* according to the suggestion of E. Canale-Parola (Int. J. Syst. Bacteriol. **31**:105–106, 1981). We are aware that the arguments for this change are also valid for all of the type species of the genera of the family *Spirochaetaceae*; none of the type species has been cultivated.

Minute 9. Type collection of spirochetes. It was agreed to investigate the possibilities for deposition of spirochetes, cultivable and noncultivable, in type culture collections.

Minute 10. Names for the Approved Lists. It was agreed to revise the names that should be on the Approved Lists.

K. HOVIND-HOUGEN, *Secretary*
R. C. JOHNSON, *Chairperson*