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#### **Bibliographic and Ordering Information**

Editor: David Schlessinger.

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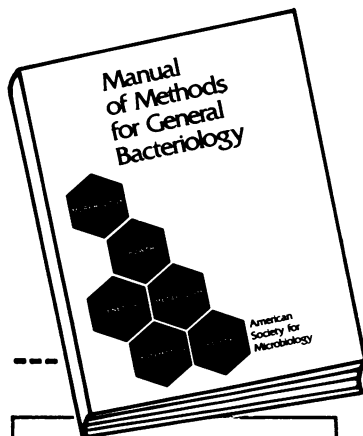
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EDITORS:  
HILLEL LEVINSON  
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Proceedings of the Eighth International Spore Conference  
Woods Hole, Massachusetts, 9–12 October 1980

This book contains two kinds of papers—review articles and research papers—and reflects the high quality of the Conference, at which advances in the applications of modern molecular genetics and biochemistry to persistent questions regarding sporulation and germination were presented.

The review articles, listed below, are authoritative, up-to-date, critical reviews of major areas written by leaders in their respective fields:

- Initiation of Bacterial Sporulation. Ernst Freese
- Biochemistry of Bacterial Forespore Development and Spore Germination. Peter Setlow
- Advances in the Genetics of *Bacillus subtilis* Differentiation. P. J. Piggot, A. Moir, and D. A. Smith
- Cloning Strategies in *Bacillus subtilis*. Paul S. Lovett
- Sigma Factors, Stage 0 Genes, and Sporulation. Richard Losick
- Toxins of Sporeforming Bacteria. Robert E. Andrews, Jr., and Lee A. Bulla, Jr.
- Biophysical Studies on the Molecular Mechanisms of Spore Heat Resistance and Dormancy. W. G. Murrell.

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- Genetics of Sporeforming Bacteria and Cloning of Sporulation Genes
- Initiation of Sporulation and Regulation of Metabolism
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- Dormancy, Germination, and Outgrowth
- Resistance of Spores
- Resting Forms of Microorganisms Other than *Bacillus* and *Clostridium*.

SPORULATION AND GERMINATION will be of particular interest in graduate and undergraduate departments of microbiology, university libraries, medical school libraries, and industrial laboratories, as a handy reference for all individuals involved in spore research, and as adjunct material for teaching courses that cover spore science.

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Publication Date: July 1981; ISBN: 0-914826-35-2; 316 pages, clothbound, \$25.00 (\$17.00 to members of ASM, who must remit payment with order. Limit of three copies at member price.)



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