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Editors: Arnold L. Demain and Nadine A. Solomon

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The development of recombinant DNA and other genetic techniques, along with an increased awareness of the impact of humanity on the environment, has led to debate on the benefits and risks of releasing the living products of these techniques into the environment.

How can such organisms be designed for maximum benefit and minimum risk? How can these qualities be predicted and assessed?

These issues were addressed by distinguished scientists from a variety of fields—ecology, genetics, microbiology, molecular biology—at a symposium organized by ASM in collaboration with seven other scientific societies. Their contributions are presented in *Engineered Organisms in the Environment: Scientific Issues*.

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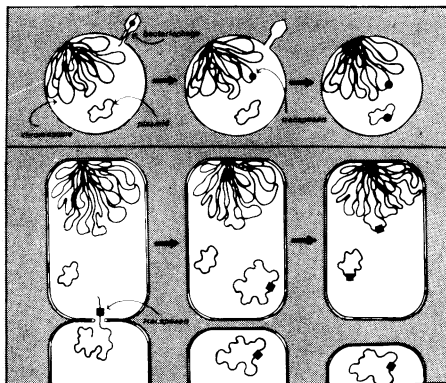
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Proceedings of a Cross-Disciplinary Symposium Held in Philadelphia, Pennsylvania, 10-13 June 1985

Editors:

**Harlyn O. Halvorson
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posium sessions:

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- Genetic Variation and Gene Transfer
- Other Introductions into the Environment
- Biological Responses to Perturbation: Genome to Ecosystem
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Nonscientists involved in public policy on biotechnology will be interested in the lay summary of the book, written by Bernard Dixon, as well as the session summaries and the floor discussions.

Genetically engineered organisms, their development and their wise use, are the concern of many fields ranging from macroecology to molecular biology. A free flow of information among related scientific disciplines is essential. *Engineered Organisms in the Environment: Scientific Issues* is a significant contribution to this important, ongoing dialogue.

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