

be reversed. New engineering concepts and methodologies are essential if we are to take advantage of the new advances in the biological sciences and develop more effective bio-process systems. Much can be done in this important area, but we need to both provide the proper incentives and eliminate concerns and uncertainties.

References

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- 2. Recent reports covering the handling of hazardous industrial wastes including biological processes are (a) "Man-agement of Hazardous Industrial Wastes: Research and Development Needs," National Research Council, National Academy Press, Washington, D.C., 1983; (b) "Technologies and Management Strategies for Hazardous Waste Control," Congress of the United States, Office of Technology Assessment, Washington, D.C., 1983
- 3. An expanded report on the technology, market analysis, regulatory and legislative factors dealing with biotechnol-ogy applications to hazardous wastes has been produced by Dr. Thomas O.

Peyton, AmTech Consultants, Vienna, VA, for the OTA study. 4. Baross, J. A. and Deming, J. W. 1983. Growth of 'black smoker' bacteria at

temperatures of at least 250°C. Nature 303:423-426.

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CORRECTION

In the paper entitled "Effects of Nitrate on Fermentation of Xylose and Glucose by Pachysolen Tannophilus," by Thomas W. Jeffries (1983, **6:**503–506) the legend for Table 1 should read: Initial growth rates and aerobic product yields from xylose with various nitrogen sources.

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