Topics to be covered include:

- Automation of the dideoxy reaction steps in DNA sequencing.
- Development of automated ELISA test for antibody detection by direct antigen binding and competitive antibody assay.

Each session will last from 10:00 A.M. until 1:00 P.M., and lunch will be served.

A Biomek Users' Meeting will follow, to provide a forum for the exchange of applications information. The users' meeting will include a demonstration of the new ImmunoFit™ EIA/RIA Data Analysis Software, an advanced curve-fitting analysis package designed for immunological data reduction with an easy-to-use graphics interface. The meeting will also include an in-depth explanation of the marks function and additional advanced programming theory. You are encouraged to bring your own research data and actively participate with your questions.

Schedule

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<th>Location</th>
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<th>Date</th>
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<td>Palo Alto, CA</td>
<td>Hyatt Rickeys</td>
<td>Monday, Dec 7, '87</td>
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<td>Indianapolis, IN</td>
<td>Embassy Suites</td>
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<td>Somerset, NJ</td>
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<td>Swedeland, PA</td>
<td>King of Prussia Hilton</td>
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<td>Bethesda, MD</td>
<td>Marriott Fooks Hill</td>
<td>Wednesday, Jan 27, '88</td>
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<tr>
<td>Chicago, IL</td>
<td>North Shore Hilton</td>
<td>Friday, Jan 29, '88</td>
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Symposium attendance is free, but advance registration is required.

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3. Dispersal and transport of microorganisms in the environment;
4. Ecological effects of releasing microorganisms into the environment;
5. Bioassay systems, including in vitro and other surrogate tests, to screen for toxic effects of microorganisms to nontarget plant and animal species;
6. Genetic and molecular bases of infectivity and host range as they relate to the risk associated with environmental exposure of plants and animals to recombinant and nonrecombinant microbial pest control agents;
7. Quantitative mathematical models and related decision support systems for predicting the transport, colonization, gene exchange, and ecological effects of microorganisms released into the environment;
8. Database systems for collating results from environmental releases of engineered and nonengineered organisms and application of data to risk assessment

A summary document describing current research activities in the Biotechnology Risk Assessment Program is available from Dr. Hap Pritchard, Research Coordinator for Biotechnology Risk Assessment, U.S. Environmental Protection Agency, Gulf Breeze, FL 32561. Preproposals should be sent to the above address, postmarked no later than February 1, 1988, to be eligible for consideration.
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