



THE ROCKEFELLER UNIVERSITY PRESENTS

Chemical Synthesis of Peptides and Proteins: Crossroads of Chemistry and Biology

A Video Presentation

DATE:	Thursday, January 23, 2003	PLACE:	Caspary Auditorium
TIME:	12 noon		The Rockefeller University York Avenue at 66th Street New York City

Please join us for the premier showing of *Chemical Synthesis of Peptides and Proteins: Crossroads of Chemistry and Biology*, a film commemorating the 100th anniversary of the first chemical synthesis of a peptide. It also coincides with the 100th anniversary of the Rockefeller Institute. The film was originally shown in abbreviated form at the 17th American Peptide Symposium/2nd International Peptide Symposium honoring the 80th birthday and work of Bruce Merrifield, Professor Emeritus, Rockefeller University.

The film traces the development of peptide and protein chemistry over the last 100 years. It contains interviews with many notable scientists in the field and reviews peptide and protein synthesis beginning with the earliest work on the synthesis of the first peptide by Emil Fischer. The film recounts the dramatic developments in the field, many of which have taken place at the Rockefeller University. *Chemical Synthesis of Peptides and Proteins: Crossroads of Chemistry and Biology* features Merrifield's account of his historic concept and development of solid phase peptide synthesis for which he was awarded the Nobel Prize in Chemistry in 1984. The film also reviews the landmark chemical syntheses of insulin in the 1960's, the first chemical synthesis of an enzyme (Ribonuclease A) in 1969, and the development of combinatorial chemistry, the current technology used by most pharmaceutical companies as the first stage in new drug discovery. This video should be of interest to biologists, chemists and scientists in related fields.

Open to public

For more information, please call Ms. Gloria Phipps at (212) 327-8967

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CELEBRATING
100
YEARS