

## **R. BRUCE MERRIFIELD ADDENDA BOX LIST ONLY**

### **Accession number : 2009.060**

Contents : Materials used in the preparation of Peptide and Protein video (includes audio-visual materials); blueprints for Beckman Solid Phase Peptide Synthesizer and Merrifield "home-built" peptide synthesizer; one Mac hard drive containing unused interview footage

Provenance : Gift of Dr. Svetlana Mojsov, Dr. Cecille Unson and Dr. Greg Fields

### **Number of linear feet : 1.82 linear feet**

Scope note : These materials include audio and/or video interviews with leading peptide scientists , various drafts of the script to the film Peptide and Protein and plans for protein synthesizers

Keywords : Protein Synthesis; R. Bruce Merrifield; instrumentation; science education

Processing notes : The materials were consolidated into two boxes but otherwise left as received.

### **Box List**

Box 1 : Video Interviews with Peptide Scientists—VHS, unless indicated

#### **Rockefeller University**

Rockefeller University—reel 01-timecode 01—Art Felix—April 25, 2001

Rockefeller University—reel 02-timecode 02—Art Felix & Bruce Merrifield—April 25, 2001

Rockefeller University—reel 03-timecode 03—Bruce Merrifield—April 25, 2001 [2 copies]

Rockefeller University—reel 04-timecode 04—Bruce Merrifield—April 25, 2001 [2 copies]

Rockefeller University—reel 05-timecode 05—Bruce Merrifield—D1 March 1

Rockefeller University—reel 06-timecode 06—Bruce Merrifield—D1 March 1

#### **26<sup>th</sup> EPS Interviews—September 10-16, 2000**

Tape 1—Manning, Pachornick, Brandenburg, Andreu

Tape 2—Sakakibara, Rocchi, Veber

Tape 3—Eberle, Ivanov, Kuprechewski, John Jones, Martinez, Bajuz, Deber

Tape 4—John Wade, Ian Smith, Birr, Teresa Kubiak, Matti Fridkin, Kiso, Jung, Benoitin, Schiller

Tape 5—Benoitin (con't.), Kessler, Toniolo, Ramage, Makeneni, Stewart, Moroder

Tape 6—M. Goodman (copy 3)

Tape 7—C. Unson, Medzibrodzsky (copy 1)—10/23/2000

#### **Peptide Convention Chinese Chemists**

Peptide Convention Chinese Chemists, China, July 2-5, 2000 [2 copies]

Peptide Convention Chinese Chemists, China—Garland Marshall, Victor Hruby—July 5, 2000 [2 copies]

#### **Miscellaneous**

Arno F. Spatola—APS Panel Discussion Reading 1999 Meeting Text—taped May 2, 2001

"Peptide Protein Synthesis"—San Diego version—June 15, 2001

"Peptide Protein Synthesis"—Cecille Unson—June 15, 2001 (copy)

"Moving Calendar"—scene from contact—[undated]

"Peptide and Protein Synthesis: Origin and Development"—version 4.3—12-12-2001 [01:28—PAL]

Medzibrodzsky—Fuji 20M M 321 SPBetacam SP tape

Dr. K.T. Lam Interview—Quantegy BSP-30MA Betacam SP tape

Dr. Tam Interview, July 27, 2001—Sony 30 Betacam SP tape

Dr. Tam Interview, July 27, 2001—Sony 30 Betacam SP tape—"B" roll Meeting

Shigeru Kobayashi / Arnie Marglin (Edited Master)—May 9, 2001—Maxell Betacam SP [54:51-NTSC]

Manning, Patchornik, Brandenburg—Panasonic MiniDV  
Brandenberg, Andreu, Sakakibara—Panasonic MiniDV  
Sakakibara, Rocchi, Eberle—Panasonic MiniDV  
Ivanov, Kupryszewski, Jones—Panasonic MiniDV  
Martinez, Bajusz, Deber, Wade-Smith—Panasonic MiniDV  
Smith/Wade, Birr, Kiso, Jung, Schiller—Panasonic MiniDV  
Schiller, Benoiton, Kessler—Panasonic MiniDV  
Toniolo, Ramage, Makinera, Stewart—Panasonic MiniDV  
Stewart, Moroder, Goodman—Panasonic MiniDV  
Shigeru Kobayashi—Panasonic MiniDV  
Arnie Marglin, Unson—Panasonic MiniDV  
Unson, Andreu, Zahn, Gatta—Panasonic MiniDV  
Unson, Andreu, Engelhardt—Panasonic MiniDV  
Medzibrodzky (Kalman & Hedwig)—Panasonic MiniDV [PAL]  
Merrifield Video—R.E. Offord—Sony-DAT

“Peptide and Protein” v/o—Mac Disc SD2 files—May 17, 2001  
“Peptide and Protein” v/o (missing: Landmark Synth)—Mac Disc SD2 files—May 24, 2001  
“Peptide and Protein” v/o (missing 2)—Mac Disc SD2 files—May 29, 2001  
“Peptide and Protein” v/o—Mac Disc SD2 files—October 19, 2001

Manning, Patchornik, Brandenburg—Sony Hi8 MP  
Sakakibara, Rocchi, Veber—Sony Hi8 MP  
Eberle, Ivanov, Kupryszewski, John Jones, Martinez, Bajuz, Deber—Sony Hi8 MP  
John Wade, Ian Smith, Christian Birr, Teresa Kubiak, Mati Fridkin, Kiso, Jung, Schiller, Benoiton—  
September 13 & 14, 2000—Sony Hi8 MP  
Benoitin-con’t., Kessler, Toniolo—September 14, 2000; Ramage, Rao, Stewart—September 15, 2000—  
Sony Hi8 MP  
Goodman, Darcy—September 15, 2000—Sony Hi8 MP  
Chinese Chemists, China, 2-5 July, 2000—Sony Hi8 MP  
Garland Marshall, Victor Hruby, China, July 8, 2000—Sony Hi8 MP  
“Bruce-Synthesizer”—[undated]—Sony Hi8 MP  
“CurRong Interview”—[undated]—Sony Hi8 MP  
“Merrifield tape for Zahn, Cresskill, NJ”—Cameraman: Art Felix; Prompter: Alex Mitchell—May 26,  
2001—Sony Hi8 MP  
Richard A. Houghton, Ph.D.—“T-bag Synthesis”—May 3, 2001—TDK 8mm MP

### **Audio Interviews with Peptide Scientists**

Charles Deber—Millenium A 1—[undated]—Sony 60 HiFi  
[Victor]Hruby—Millenium A2—[undated]—Sony 90 HF  
Dan Veber, GSK (Glaxosmithkline)—Millenium A3—[undated]—Maxell MS-20  
Dr. Thomas Muir—Millenium A4—[undated]—Maxell XLII 90  
[Arno] Spatola—Audio for Merrifield Reading of 1999 APS Panel—Millenium A5—[undated]—AVX 120  
[Murray] Goodman—Millenium [Panel] A6—[undated]—Sony 60 HiFi

Box 2 : "Peptide and Protein Synthesis" Narrative Redactions

2 / 1 Narrative of 12/19/2000

2 / 2 Narrative of 04/11/2001

2 / 3 Narrative of 05/07/2001

2 / 4 Narrative of 05/17/2001

2 / 5 Narrative of 05/18/2001

2 / 6 Narrative of 05/30/2001

2 / 7 Narrative of 06/06/2001

2 / 8 Narrative of 09/17/2001

2 / 9 Additional Script Notes—[2001]

The Merrifield Satellite Symposium, June 15, 2001, San Diego, CA

2 / 10 Symposium Program—2001

2 / 11 American Peptide Society (APS)—Announcement notice for The Merrifield Symposium—  
[undated]

Box 3 : Merrifield Peptide Synthesizer—Plans

Diagram for the RM-built SPP Synthesizer—one sheet of plans (16.5"x22") plus two photocopies

Roll of eleven 34x22 Diazoprints for the Endevco [Becton, Dickinson & Co.] commercially-marketed  
peptide synthesizer