



Merrifield (R. Bruce) papers

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English

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Rockefeller Archive Center

15 Dayton Avenue

Sleepy Hollow 10591

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Table of Contents

Summary Information	3
Biographical / Historical	3
Scope and Contents	4
Arrangement	4
File Plan	5
Administrative Information	5
Controlled Access Headings	6
Collection Inventory	6
Biographical Materials	6
Correspondence	8
Subject Files	16
Laboratory Files	40
Administration	40
Notes and Notebooks	55
Manuscripts and Publications	73
Talks, Trips, and Commitments	101
Audio-Visual and Oversized Materials	109

Summary Information

Repository:	Rockefeller Archive Center
Creator - aut:	Merrifield, Bruce (Robert Bruce)
Creator:	Rockefeller University
Title:	R. Bruce Merrifield papers, Rockefeller University Faculty
ID:	FA415
Date [inclusive]:	1935-2009
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Language of the Material:	English

Preferred Citation

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[^ Return to Table of Contents](#)

Biographical / Historical

Robert Bruce Merrifield, known as Bruce, was born on July 15, 1921 in Fort Worth, Texas. His family moved to California in 1923, and Merrifield graduated from Montebello High School in 1939. He attended Pasadena Junior College and the University of California, Los Angeles (UCLA), graduating with a degree in chemistry in 1943. In 1944, he returned to UCLA for graduate school, conducting his thesis research under the supervision of Max S. Dunn. He received his PhD in 1949, married Elizabeth "Libby" Furlong the day after his graduation, and moved to New York City to take up a fellowship in the laboratory of D. Wayne Woolley at the Rockefeller Institute for Medical Research the day after his wedding.

Merrifield's work in Woolley's lab included synthesizing peptides, a process that could take months or even years. In 1959, Merrifield proposed an idea for what would eventually become the process of solid phase peptide synthesis to Woolley, who gave him permission to experiment. In 1962, Merrifield published an article establishing solid phase peptide synthesis (SPPS) as a less time-consuming alternative to old peptide synthesis methods. During his tenure at Rockefeller, Merrifield devoted much

of his time and research to continued exploration of solid phase peptide synthesis, and many students and colleagues joined him to expand his investigations.

Merrifield was awarded the Lasker Basic Medical Research Award in 1969, was elected as a member of the National Academy of Sciences in 1972, and received the Nobel Prize in Chemistry in 1984 for "his development of methodology for chemical synthesis on a solid matrix."

R. Bruce Merrifield passed away on May 14, 2006.

[^ Return to Table of Contents](#)

Scope and Contents

The bulk of the collection documents R. Bruce Merrifield's tenure at the Rockefeller University, and includes biographical materials, correspondence, laboratory notes and notebooks, and manuscripts and reprints. The collection includes files related to some of Merrifield's students and colleagues, and includes a small portion of D. Wayne Woolley materials.

[^ Return to Table of Contents](#)

Arrangement

The collection is arranged into seven distinct series based on subject matter and media:

Series 1, Biographical Materials

Series 2, Correspondence

Series 3, Subject Files

Series 4, Laboratory Files

Series 5, Manuscripts and Publications

Series 6, Talks, Trips, and Commitments

Series 7, Audio-Visual and Oversized

[^ Return to Table of Contents](#)

File Plan

Former Classification: I 450 M552

[^ Return to Table of Contents](#)

Administrative Information

Publication Statement

Rockefeller Archive Center

15 Dayton Avenue

Sleepy Hollow 10591

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Processing Information

Processing completed December 2016 by Bethany J. Antos.

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[^ Return to Table of Contents](#)

Controlled Access Headings

- Peptides
- Proteins -- Synthesis
- Chemistry

Collection Inventory

Biographical Materials

Arrangement

Arranged alphabetically.

Title/Description	Instances	
Autobiography	box 1	folder 1-4
	box 2	folder 5-7
Autobiography, Last Typed Original	box 2	folder 8
Autobiography, Outline	box 3	folder 9
Autobiography, Revisions	box 3	folder 10
Autobiography, Seeman's Computer Printout that I Corrected and Sent Back, 1988 September 23	box 3	folder 11
Autobiography, Various Edited Versions by Seeman and Westheimer	box 3	folder 12
Bibliography	box 4	folder 13-14

Scope and Contents

Folder 14 includes: "Automated Solid Phase Synthesis of Thymosin" by Wang, Makofske, Bach, and Merrifield "The Mechanism of Thiolytic Removal of the Dithiasuccinoyl Amino Protecting Group" by Barany "Multi-Detachable Resin Supports for Solid Phase Fragment Synthesis" by Tam, Tjoeng, and Merrifield

Bibliography, 2002	box 4	folder 15
Bibliography, 2003	box 4	folder 16
Bibliography and C.V., 2003	box 4	folder 17
Biographical Information and Articles	box 4	folder 18

Biographies and Clippings

	box 4	folder 20
Biographical Notes	box 4	folder 19
Biographies and Clippings	box 4	folder 20
Biography	box 4	folder 21
Biography	box 5	folder 22
Calendars, 1984-1986/1989	box 5	folder 23
Calendars, 1991-1994	box 5	folder 24
Calendars, 1995-1997	box 5	folder 25
Consultantships	box 5	folder 26
Curriculum Vitae	box 5	folder 27
Curriculum Vitae	box 6	folder 28
First Version Edited by Seeman, Autobiography	box 6	folder 29
Lasker	box 6	folder 30
"News and Notes"	box 6	folder 31
"News and Notes", 1984-1985	box 6	folder 32
Nobel Prize, 1984	box 6	folder 33-34
Nobel Prize Lecture, 1984	box 6	folder 35
Old Bibliography	box 6	folder 36
Personal	box 6	folder 37

Scope and Contents

Includes: Press Conference Materials, "The Rockefeller University and Merck Sharp & Dohme Research Laboratories" Biography of Robert Bruce Merrifield Biography of Bernd Gutte Press Release, "First Total Synthesis of an Enzyme Announced Simultaneously by Rockefeller University and Merck Sharp & Dohme Laboratories Scientists" Press Release, "Background on Synthesis of Ribonuclease" Biography Brief on Dr. Ralph F. Hirschmann

Photographs	box 6	folder 38
Photographs, Colleagues	box 6	folder 39
Photographs, Laboratory	box 6	folder 40
Photographs, Nobel Prize, 1984	box 6	box 41
Photographs, Portraits	box 6	box 42
Profiles	box 7	folder 43

"Research Profile," Spring 1985	box 7	folder 44
Rockefeller University Genealogy/Family Tree	box 7	folder 45
Seeman - Chapter for August, Autobiography	box 7	folder 46
"Summary of Achievements of R.B. Merrifield", 1994	box 7	folder 47
Unlabeled Folder, Autobiography	box 7	folder 48

[^ Return to Table of Contents](#)

Correspondence

Arrangement

Arranged alphabetically.

Title/Description	Instances	
A	box 7	folder 49
A-Ac	box 7	folder 50
Active Correspondence	box 8	folder 51
Ad-Ak	box 8	folder 52
Al	box 8	folder 53
Am	box 8	folder 54
American	box 8	folder 55-56
An	box 9	folder 57
Andreu	box 9	folder 58
Ap-Az	box 9	folder 59
Arshady	box 9	folder 60
A to Z Miscellaneous	box 9	folder 61
B	box 9	folder 62
B-Bal	box 9	folder 63
Bar	box 9	folder 64
Bas-Bay	box 10	folder 65
Baserga, Renato	box 10	folder 66
Be	box 10	folder 67
Bead Sorter COPAS	box 10	folder 68
Beckman	box 10	folder 69

Benedetti	box 10	folder 70
Bhargava	box 10	folder 71
Bi-BI	box 10	folder 72
"Biochemistry"	box 10	folder 73
"Biochemistry"	box 10	folder 73A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Biron	box 10	folder 74
Bo	box 11	folder 75
Boman	box 11	folder 76-77
Boman and KabiGen	box 11	folder 78
Br-By	box 11	folder 79
Bronk	box 11	folder 80
Bronk	box 11	folder 80A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Burley	box 11	folder 81
C	box 12	folder 82
Ca-Cat	box 12	folder 83
Cal Tech	box 12	folder 84
Caporale	box 12	folder 85
Cathay Award, 2000	box 12	folder 86
Ce-Cl	box 12	folder 87
Centennial, 2001	box 12	folder 88
Chandra	box 12	folder 89
Chillemi	box 12	folder 90
"Chinese Chemical Letters"	box 12	folder 91
Choppin	box 12	folder 92
CIBA	box 12	folder 93
City of New York Parks and Recreation	box 12	folder 94

Co-Cz	box 13	folder 95-96
Colgate University	box 13	folder 97
COPE Award	box 13	folder 98
Cowburn	box 13	folder 99
Cowburn, NIMR	box 13	folder 100
CPS 2000 (6th Chinese Peptide Symposium)	box 13	folder 101
CREMONA Fund	box 13	folder 102
Crowley Book	box 13	folder 103
D	box 13	folder 104
	box 14	folder 105-106
de Duve	box 14	folder 107
De Grado	box 14	folder 108
de Lencastre	box 14	folder 109
Di Marchi	box 14	folder 110
Djerassi	box 14	folder 111
DNA Technology Center	box 14	folder 112
Dow Chemical Company	box 14	folder 113
Drell	box 14	folder 114
Dunn	box 14	folder 115
E	box 14	folder 116-117
E.I. du Pont de Meours and Co.	box 15	folder 118
Eaker	box 15	folder 119
Eiger	box 15	folder 120
Enamelon	box 15	folder 121
Erdős	box 15	folder 122
Erickson	box 15	folder 123
F	box 15	folder 124-127
FASEB (Federation of American Societies for Experimental Biology)	box 16	folder 128
Felix	box 16	folder 129
Ferrofluidics	box 16	folder 130

Flanagan	box 16	folder 131
Floyd	box 16	folder 132
Fruton	box 16	folder 133
G	box 16	folder 134-135
	box 17	folder 136-137
Gairdner Foundation	box 17	folder 138
Gordon Research Conference	box 17	folder 139
Guillemin	box 17	folder 140
Gutte	box 17	folder 141
H	box 17	folder 142
	box 18	folder 143-146
Hansen	box 19	folder 147
Hill, David	box 19	folder 148
Hirschmann, Ralph F., Correspondence, 2001	box 19	folder 149
Hodges	box 19	folder 150
Hou, Jian-Min	box 19	folder 151
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Houghten, Richard A.	box 19	folder 152
Hruby	box 19	folder 153
Hudson	box 19	folder 154
Huguenin	box 19	folder 155
I	box 19	folder 156-157
	box 20	folder 158
International Journal of Peptide and Protein Research	box 20	folder 159
Izumi	box 20	folder 160
J	box 20	folder 161-162
Job Candidates, 1970-1979	box 21	folder 163
Job Candidates, 1980-1987		

	box 21	folder 164
Job Requests	box 21	folder 165
Journal of the American Chemical Society	box 21	folder 166
Journal of Medical Chemistry	box 21	folder 167
Journal of Organic Chemistry	box 21	folder 168
Journal of Peptide Research	box 21	folder 169
Journal of Solid-Phase Biochemistry	box 22	folder 170
K	box 22	folder 171-173
Kaiser	box 22	folder 174
Kamen	box 22	folder 175
Kapoor	box 22	folder 176
Kelly	box 22	folder 177
Kenner Bakerian Lecture	box 23	folder 178
Knight	box 23	folder 179
Knobler	box 23	folder 180
Kobayashi	box 23	folder 181
Kreeger	box 23	folder 182
Kubiak	box 23	folder 183
Kunkel	box 23	folder 184
Kuriyan	box 23	folder 185
L	box 23	folder 186-189
Lasker Awards	box 24	folder 190
Lederberg	box 24	folder 191
Lederberg to Merrifield	box 24	folder 192
<u>Conditions Governing Access:</u> Conditions Governing Access		
Folder restricted - contains closed materials.		
Lehrer	box 24	folder 193
Lerner	box 24	folder 194
Levine	box 24	folder 195
Libby's List of Colleagues, 2002	box 24	folder 196

Live	box 24	folder 197
M	box 24	folder 198-199
	box 25	folder 200-202
Magainin	box 25	folder 203
Mailing List, 9th European Peptide Symposium	box 25	folder 204
Mailing Lists	box 25	folder 205
Manatt	box 25	folder 206
Mantell	box 25	folder 207
Marinsky (Gordon Conference)	box 25	folder 208
Martin	box 26	folder 209
Mécs, Imre	box 26	folder 210
Meinhofer	box 26	folder 211
Miscellaneous Mail, 1952-1970s	box 26	folder 212
Mitchell	box 26	folder 213
Mojsov, Svetlana, Correspondence, 2001	box 26	folder 214
Moore	box 26	folder 215
Muir	box 27	folder 216
N	box 27	folder 217-221
National Academy of Sciences	box 28	folder 222-224
National Patent Development Corporation	box 28	folder 225
National Science Foundation	box 28	folder 226
Nobel Prize, 2001-2002	box 28	folder 227
Novo-Norodisk	box 28	folder 228
Nurse	box 28	folder 229
O	box 29	folder 230
Office of the President	box 29	folder 231
Ovchinnikov	box 29	folder 232
P		

	box 29	folder 233-235
	box 30	folder 236
Patchornik	box 30	folder 237
Paull (Immuno-Augmentative Therapy)	box 30	folder 238
"Peptide Research"	box 30	folder 239
Pieczenik	box 30	folder 240
PNAS (Proceedings of the National Academy of Sciences)	box 30	folder 241
Porath	box 30	folder 242
Q	box 30	folder 243

Scope and Contents

Includes: Woolley correspondence

R	box 31	folder 244-247
	box 32	folder 248
Ragnarsson	box 32	folder 249
Reactive Polymers	box 32	folder 250
Reeke and Search Committee	box 32	folder 250-251
<u>Conditions Governing Access:</u>		
Conditions Governing Access		
Folder restricted - contains closed materials.		
Robinson	box 33	folder 253-254
Rockefeller University	box 33	folder 255
S	box 33	folder 256
	box 34	folder 257-261
	box 35	folder 262-263
Sakmar	box 35	folder 264
Satterthwait	box 35	folder 265
Schwarz Synthesizer	box 35	folder 266
Seitz	box 35	folder 267
Shai	box 35	folder 268

Sloan-Kettering Institute for Cancer Research

	box 35	folder 269
Stark	box 36	folder 270
Stein-Moore	box 36	folder 271
T	box 36	folder 272-274
Tam	box 36	folder 275
	box 37	folder 276-281
	box 38	folder 282
To File	box 38	folder 283-284
Tuition	box 38	folder 285
U	box 38	folder 286
UCLA (University of California, Los Angeles)	box 39	folder 287
Unfolded Correspondence	box 39	folder 288-289
Unfolded Correspondence	box 39	folder 289A
Unfolded Correspondence, 2000-2004	box 39	folder 290
	box 40	folder 291-294
	box 41	folder 295-296
Unlabeled Folder	box 41	folder 297-298
Unlabeled Folder, 1984-1985	box 42	folder 299
V	box 42	folder 300-301
Varshavsky	box 42	folder 302
Vega	box 42	folder 303
W	box 42	folder 304
	box 43	folder 305-306
Wang, Chang Yi, United Biomedical	box 43	folder 307
Warshawsky, Abraham	box 43	folder 308
"Who's Who"	box 43	folder 309
Wiesel	box 44	folder 310
Wolf Prize		

	box 44	folder 311
Woolley	box 44	folder 312
X	box 44	folder 313
Y	box 44	folder 314
Z	box 44	folder 315
Zabriskie (Callisto Pharmaceuticals)	box 44	folder 316
Zahn	box 44	folder 317

[^ Return to Table of Contents](#)

Subject Files

Arrangement

Arranged alphabetically.

Title/Description	Instances	
II A, Non-Swelling Polymers, References	box 44	folder 318
II A, PEG, References	box 44	folder 319
II B, Protecting Groups, Variables for Removal of N# and Side Chains, References	box 44	folder 320
II B, Specific Protecting Groups for N# and Side Chains, References	box 45	folder 321
II C, Removal from Linkers, References	box 45	folder 322
II C, Catalyzed H ₂ Pd ₀ , References	box 45	folder 323
II D, Activation and Coupling Reagents, Activation Methods, References	box 45	folder 324
II D, Cause and Correction, Text and Notes, References	box 45	folder 325
II D, Coupling, Monitor Coupling Rates, References	box 45	folder 326
II D, Coupling to Salt, References	box 45	folder 327
II D, References	box 45	folder 328
II E, Deprotection: Cleavage, References	box 46	folder 329
II F, Racemization, References	box 46	folder 330
II F, Side Reactions, References	box 46	folder 331
II G, Purification, References	box 46	folder 332
III, Apparatus, References	box 46	folder 333
III D, Large Scale Synthesis, References	box 46	folder 334

III F, Purification, Characterization, Identification, References	box 46	folder 335
IV A-F, Multiple Synthesis on...Columns Membranes, References	box 46	folder 336
V A, Cyclic Peptides, References	box 46	folder 337
V B, S-S Bonds, References	box 46	folder 338
V C, Amino Acid Derivatives, References	box 46	folder 339
V D, Pseudopeptide, References	box 46	folder 340
V F, Glycopeptides, References	box 47	folder 341
V H, Synthetic Vaccines, References	box 47	folder 342
V J, Oligosaccharides, References	box 47	folder 343
V K, Nucleotides, References	box 47	folder 344
V L, PNA (Peptide Nucleic Acids), References	box 47	folder 345
V M, Other Uses of SPS, References	box 47	folder 346
80th Birthday Symposium, 2001	box 47	folder 347
ACS (American Chemical Society) Award, 1972	box 47	folder 348
Active Files, 2000	box 47	folder 349
Ad (Adenylate) Cyclase and Binding Assays	box 48	folder 350
Aldehydes and Double Bonds	box 48	folder 351
Allfrey, Proteins into Nucleus	box 48	folder 352
Alpha 1 Biomedicals	box 48	folder 353
Alpha 1 Biomedicals, Inc.	box 48	folder 354
Alteon	box 48	folder 355-358
Alteon Scientific Advisory Meeting, 1994	box 49	folder 359
American Chemical Society, National Historic Chemical Landmark	box 49	folder 360
Amphipathic Helix, Conformation	box 49	folder 361
Antibacterial Peptides	box 49	folder 362
Antibodies	box 49	folder 363
Applied Biosystems, Inc.	box 49	folder 364
	box 50	folder 365-367
Assay Protocol, 1984-2007	box 50	folder 368
Atrix		

	box 51	folder 369-372
	box 52	folder 373-375
	box 53	folder 376-379
	box 54	folder 380-384
	box 55	folder 385-387
	box 56	folder 388-391
	box 57	folder 392-395
	box 58	folder 396-399
	box 59	folder 400-402
	box 60	folder 403-404
Atrix/Vipont	box 60	folder 405
Availability of Space for Reactive Sites in Resins	box 60	folder 406
Beckman	box 60	folder 407
	box 61	folder 408
Beckman Scintillation Counter	box 61	folder 409
Bioassay Analysis	box 61	folder 410
Biosensors (Unson)	box 61	folder 411
Bivalent Ligands	box 61	folder 412
Blocking Unreacted Chains, 1962-1968	box 61	folder 413
Bulletins on Special Reagents	box 61	folder 414
Burke (Wyatt, Gerber, Burke, and Badie - Patents)	box 61	folder 415
Butyloxycarbonyl Amino Acid Data	box 61	folder 416
Catalytic Antibodies	box 61	folder 417
Catalytic Antibody Plans and Reprints	box 61	folder 418
Catalytic Antibody Reprints	box 62	folder 419
CD Analysis	box 62	folder 420
CD Data on Glucagon	box 62	folder 421

CD ORD Tam (Circular Dichroism)	box 62	folder 422
Cecropin	box 62	folder 423
Cecropin A(1-33) Figures and Data	box 63	folder 424
Cecropin, All Recent Cecropin Data	box 63	folder 425
Cecropin Data to be Sorted	box 63	folder 426
Cecropin, Inventories and Summaries	box 63	folder 427
Cecropin-Melittin	box 63	folder 428
	box 64	folder 429-431
Cecropin, Miscellaneous Cecropin Data	box 64	folder 432
Cecropin, Miscellaneous Correspondence	box 64	folder 433
Cecropin, New Cecropin Experiments to be Done, 1997	box 64	folder 434
Cecropin Papers	box 64	folder 435
Cecropin, Plans for Experiments	box 64	folder 436
Cecropin, Recent Cecropin Plans, Data, etc., 1992-1996	box 65	folder 437
Center for Advanced Biotechnology and Medicine	box 65	folder 438-439
Centocor	box 65	folder 440
Chemistry (Faculty)	box 65	folder 441
Chemistry Search Committee	box 66	folder 442
China	box 66	folder 443
Chloromethylation	box 66	folder 444
Chou-Fasman Conformation, etc.	box 66	folder 445
C-M-14 Paper, Affinity Chromatography, 1973	box 66	folder 446
Combinatorial High-Throughput	box 66	folder 447
Computer Graphics (Directions)	box 66	folder 448
Conductance, Experiment in Dr. Olaf S. Aandersen's Lab, Traces	box 66	folder 449
Conformation, Swelling, Aggregation	box 66	folder 450
Cross, George A.M.	box 67	folder 451
C-Terminal Hemoglobin #	box 67	folder 452
Cytochrome C	box 67	folder 453
Deprotection of Glu(OB21), 1972-1973	box 67	folder 454
Depsipeptides		

	box 67	folder 455-456
Desacetylthymosin #1	box 67	folder 457
Diagonal Methods, 1961-1967	box 67	folder 458
Diffusion (Comparison of Diffusion and Coupling Reaction Rates)	box 67	folder 459
Dinucleotides	box 68	folder 460-461
Disaster Plan	box 68	folder 462
Disulfide-RNase Problem, 1971-1972	box 68	folder 463
D-Peptides, Channels	box 68	folder 464
Enamelon	box 69	folder 465-469
	box 70	folder 470-471
Enzyme	box 70	folder 472
Enzymes	box 70	folder 473
Equilibrium Dialysis, 1970-1974	box 70	folder 474
Experiment to Avoid Aggregation, 2001	box 70	folder 475
Experimental Procedures	box 71	folder 476
Faculty Administration	box 71	folder 477
Felix, Cecropin B, Roche	box 71	folder 478
Ferredoxin	box 71	folder 479
Film, "The Chemical Synthesis of Proteins"	box 71	folder 480
Film, "The Chemical Synthesis of Proteins"	box 71	folder 480
Film, "Enzyme Footage"	box 71	folder 481
Film, "Enzyme Footage"	box 71	folder 481
Fluorescence Experiment	box 71	folder 482
Formal Trp Refs (Formyl/Tryptophan References)	box 71	folder 483
Fourth Enzyme Mechanisms Conference, San Juan, Puerto Rico, 1975 January 3-5	box 71	folder 484
Genetic Design, Inc.	box 71	folder 485
Genome Project	box 71	folder 486
	box 72	folder 487
Glucagon		

	box 72	folder 488-489
Glucagon Antagonists	box 72	folder 490
Glucagon - Bill	box 72	folder 491
Glucagon CD Analysis	box 73	folder 492
Glucagon - Hruby - Current Status and Plans for Future, 1985 September 11	box 73	folder 493
Glucagon Receptors	box 73	folder 494
Glucagon References, Design of Hormone Analogs VI	box 73	folder 495
Glucagon References, Glucagon Chemical Synthesis VIII	box 73	folder 496
Glucagon References, Library Searches	box 73	folder 497
Glucagon References, Our Glucagon Papers IX	box 73	folder 498
Glucagon References, Precursors IV	box 73	folder 499
Glucagon References, Receptors III	box 74	folder 500
Glucagon References, Receptors III2	box 74	folder 501
Glucagon References, Synth Analogs I	box 74	folder 502
Glutathione Peptide, Bhargava et al.	box 74	folder 503
Glycopeptide References	box 74	folder 504
Grant Application, Bruce W. Erickson, 1980	box 75	folder 505
Hagenmaier Peptide	box 75	folder 506
Hansen, Glucagon-Secretin Analogs	box 75	folder 507
Helical Net (Diagrams)	box 75	folder 508
Hetnarski, Antifungals	box 75	folder 509
HF	box 75	folder 510
HF, Tam	box 75	folder 511
Hirschmann Award Nominations	box 75	folder 512
	box 76	folder 513
His(DNP) Experiments	box 76	folder 514
Histone IV	box 76	folder 515
HIV-1 Protease References	box 76	folder 516
HIV-1 Protease Synthesis	box 76	folder 517
HIV-1 Supplemental References	box 76	folder 518
HMG Proteins	box 76	folder 519

Hoffman-La Roche	box 76	folder 520
HPLC Copies, Leu-eukephalin	box 76	folder 521
Human Genome Project	box 77	folder 522
Immunoglobulin	box 77	folder 523
Immunoglobulin Synthesis	box 77	folder 524
Immunology Reprints	box 77	folder 525
Innate Antibodies	box 77	folder 526-527
Innovair	box 77	folder 528
Interferon Literature	box 78	folder 529
Interferon Project with Sloan-Kettering, Original Plan and Samples	box 78	folder 530
Interferon References	box 78	folder 531
Interferon Sequences, Weissman, Taniguchi, 1980	box 78	folder 532
Interferon Workshop	box 78	folder 533
I.R. Data, Cecropin	box 78	folder 534
Japan Prize	box 78	folder 535
Japan Trip, Spring 1971	box 78	folder 536
Kaiser-Kubiak	box 78	folder 537
Kaiser, (Trimethylbomosilane)	box 78	folder 538
Kinetics	box 79	folder 539-543
Kinetics, Diffusion	box 80	folder 544
King Faisal Award	box 80	folder 545
Köln	box 80	folder 546
Krim, Interferon, 1983 May	box 80	folder 547
Kringles	box 80	folder 548
Lasker Award	box 80	folder 549-550
Lasker Award Programs, 1975-1989	box 81	folder 551
Lerner Letters and Plans and Written Materials	box 81	folder 552
Lin, Glucagon	box 81	folder 553
Loew, Gilda	box 81	folder 554
Macauley, Cyclic Glucagon	box 81	folder 555

Macromolecular Structure Committee and Cell Biology (Search Committee, Promotion Evaluation Committee)	box 81	folder 556
Magainin	box 81	folder 557-558
	box 82	folder 559-561
	box 83	folder 562
Mailing Lists	box 83	folder 563
Manning, Maury, Vasopressin	box 83	folder 564
Maps	box 83	folder 565
Mass Spec. (Spectrometry) - Glucagon	box 83	folder 566
Mass Spectrometer	box 83	folder 567
Mass Spectrometry	box 83	folder 568
Materials on Genome Project, Innate Ab	box 83	folder 569
Membranes	box 84	folder 570
Memorial Sloan-Kettering Cancer Center	box 84	folder 571-573
Merrifield Symposium, 1999-2001	box 84	folder 574
Merrifield Symposium, Additions for the Expanded Video, 2001	box 84	folder 575
Merrifield Symposium, Aftermath and Responses, 2001-2005	box 85	folder 576
Merrifield Symposium, Andreu, David, 2000-2001	box 85	folder 577
Merrifield Symposium, Bibliographies, 1963-2000	box 85	folder 578
Merrifield Symposium, Comments for Revisions of the Video, 2001	box 85	folder 579
Merrifield Symposium, Contributions to the Video, 2001	box 85	folder 580
Merrifield Symposium, Cosand, Wes, 2000-2001	box 85	folder 581
Merrifield Symposium, Expenses Charged to Video Account, 2001-2007	box 85	folder 582
Merrifield Symposium, Felix, Art, 2000-2001	box 85	folder 583
Merrifield Symposium, Final Changes in the Video, 2001	box 85	folder 584
Merrifield Symposium, Mailing List, 2000-2003	box 85	folder 585
Merrifield Symposium, Narrator and RBM, 2001	box 85	folder 586
Merrifield Symposium, New Material and Additions for Video, 2001	box 85	folder 587
Merrifield Symposium, Photolithography, Diagrams, and Illustrations, Media Service Work, 2001	box 85	folder 588

Merrifield Symposium, Reprints , 1965-2000	box 86	folder 589
Merrifield Symposium, RU Account, 2001	box 86	folder 590
Merrifield Symposium, Satellite Symposium, 2001	box 86	folder 591
Merrifield Symposium, Script, 2001	box 86	folder 592
Merrifield Symposium, Script Version II E, 2001 September	box 86	folder 593
Merrifield Symposium, Showing the Video at RU, 2002-2003	box 86	folder 594
Merrifield Symposium, Video Account Statements, 2001-2006	box 86	folder 595
Merrifield Symposium, Video Budgets, 1999-2001	box 86	folder 596
Merrifield Symposium, Work and Expenses on Expanded Version of Video, 2001-2002	box 86	folder 597
Merrifield Tribute, 2006	box 86	folder 598
Merrifield Tribute, Unlabeled Folder, 1977-2007	box 86	folder 599-600
	box 87	folder 601-604
Molecular Dynamics, Inc.	box 87	folder 605
Monitor Method, NPIC	box 87	folder 606
Monitoring Experiments	box 87	folder 607
National Academy of Sciences	box 87	folder 608
	box 88	folder 609-612
National Academy of Sciences Meetings	box 89	folder 613
National Science Foundation Proposal, Sita, Carnegie Mellon University	box 89	folder 614
Neurophysin	box 89	folder 615
New Methods for Protecting Functional Groups, Erickson-Barany	box 89	folder 616
New Solid Supports, Glass, New Resins	box 89	folder 617
"News and Notes", 2001-2004	box 89	folder 618
Nirenberg Nomination	box 89	folder 619
Nobel	box 89	folder 620
Nobel Jubilee, 2001	box 90	folder 621
Nobel Prize	box 90	folder 622
Nobel Prize, Rockefeller University Information	box 90	folder 623
Notes on Melittin Action Papers and Other Peptides	box 90	folder 624

N#-Desacetylthymosin#1 (Patent)	box 90	folder 625
Office of Saline Water Grant Application, C.D. Tosteson, Duke University	box 90	folder 626
pA2	box 90	folder 627
PACMVtetO-rat; PACMVtetO-human GR	box 90	folder 628
Patent Serial No. 071546,845	box 90	folder 629
Patents, Agreements, etc.	box 91	folder 630
Peptide and Protein Video	box 91	folder 631
Peptide Sequencing Forms, 1987 March	box 91	folder 632
Peptide Synthesis	box 91	folder 633
Pharmaceutical Discovery Corporation	box 91	folder 634
Photolytic Protecting Groups	box 91	folder 635
Picower Institute for Medical Research	box 91	folder 636
Piecznik v. Dyax Corporation, 1999	box 91	folder 637
Pierce Award	box 91	folder 638
Pierce Award Nominations	box 92	folder 639-642
	box 93	folder 643
Plastocyanin	box 93	folder 644
PR-39	box 93	folder 645
Preview	box 93	folder 646
Preview (Preview Sequences Analysis, PTH-Phenylthionhydantoin Amino Acids)	box 93	folder 647
Problems Involving Solid Supports Resins; Affinity Chromatography; Supported Enzymes; Reagents	box 93	folder 648
Profile Diagnostic Services	box 93	folder 649-650
	box 94	folder 651
Properties of Solid Supports	box 94	folder 652
Proteases	box 94	folder 653
Purification Synopsis for Cyclic Analog Peptides	box 94	folder 654
Quench Correction Curves	box 94	folder 655
Rabies	box 94	folder 656
References for Cyclic Analog Paper	box 95	folder 65

Reproductive Biology	box 95	folder 658-659
Resin Reprints	box 95	folder 660
Resins: Swelling, Intersite, Reprints	box 96	folder 661
Retro Melittin	box 96	folder 662
Retro-enantio CA - Me	box 96	folder 663
Ribonuclease Inhibitor	box 96	folder 664
Ribonuclease Reviews and Papers and Notes	box 96	folder 665
Roche	box 97	folder 666-669
	box 98	folder 670
Rockefeller University	box 98	folder 671
Rockefeller University, 75th Reunion	box 98	folder 672
Rockefeller University, Academic Council	box 98	folder 673
Rockefeller University, Academic Council	box 98	folder 673A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Rockefeller University Academic Council	box 99	folder 674-675
Rockefeller University, Academic Council and Senate	box 99	folder 676
Rockefeller University, Academic Council and Senate	box 99	folder 676A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
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Rockefeller University, Biochem Course	box 99	folder 678-679
Rockefeller University, Biochemistry Exams	box 99	folder 680
Rockefeller University, Business	box 99	folder 681
Rockefeller University, Calendars, 1965-1967	box 100	folder 682
Rockefeller University, Chemical Sciences Committee	box 100	folder 683
Rockefeller University, Chemistry Seminar Series	box 100	folder 684
Rockefeller University, Committee on Organic Chemistry and Biochemistry	box 100	folder 685

Rockefeller University, Committee on Organic Chemistry and Biochemistry, 1965-1978	box 100	folder 686-691
	box 101	folder 692
Rockefeller University, Convocation	box 101	folder 693
Rockefeller University, Dean of Students	box 101	folder 694
Rockefeller University, Dean of Students	box 101	folder 694A
<u>Conditions Governing Access:</u> Conditions Governing Access		
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Rockefeller University, Faculty Club	box 101	folder 695
Rockefeller University, Faculty Committee on Lectures	box 101	folder 696
Rockefeller University, FY06 Budget	box 101	folder 697
Rockefeller University, Goldberg, Allan, Promotion	box 101	folder 698
Rockefeller University, Goldberg, Allan, Promotion	box 101	folder 698A
<u>Conditions Governing Access:</u> Conditions Governing Access		
Folder restricted - contains closed materials.		
Rockefeller University, Honorary Degrees, 2001	box 101	folder 699
Rockefeller University, Institute Announcements, Pre-1969	box 102	folder 700
Rockefeller University, Judicial Committee	box 102	folder 701
Rockefeller University, Laboratory Animal Research Center	box 102	folder 702
Rockefeller University, Laboratory Safety	box 102	folder 703
Rockefeller University, Lecture Committee	box 102	folder 704-706
	box 103	folder 707-709
Rockefeller University, Lecture Committee, Lectures	box 103	folder 710-712
Rockefeller University, Merrifield Laboratory Budget	box 103	folder 713
Rockefeller University, NMR (Nuclear Magnetic Resonance) Laboratory	box 103	folder 714
Rockefeller University, Nurse, Dr. Paul, Meeting, 2003	box 104	folder 715
Rockefeller University, Organic Chemistry at Rockefeller University	box 104	folder 716
Rockefeller University, Painting, Secretary's Office, 1997	box 104	folder 717

Rockefeller University, Peptide Seminars, 1965	box 104	folder 718
Rockefeller University, Photograph Directory, A-B	box 104	folder 719
Rockefeller University, Photograph Directory, C-D	box 104	folder 720
Rockefeller University, Photograph Directory, E-G	box 104	folder 721
Rockefeller University, Photograph Directory, H-I	box 105	folder 722
Rockefeller University, Photograph Directory, J-K	box 105	folder 723
Rockefeller University, Photograph Directory, L	box 105	folder 724
Rockefeller University, Photograph Directory, M	box 105	folder 725
Rockefeller University, Photograph Directory, N-P	box 105	folder 726
Rockefeller University, Photograph Directory, Q-R	box 105	folder 727
Rockefeller University, Photograph Directory, S	box 106	folder 728
Rockefeller University, Photograph Directory, T-Z	box 106	folder 729
Rockefeller University, Program in Reproductive Biology, Progress Report, 1972-1973	box 106	folder 730
Rockefeller University, Publications, 1969-1970	box 106	folder 731
Rockefeller University, Research Colloquia Abstracts	box 106	folder 732
Rockefeller University, Restructuring the Rockefeller University Faculty, 1990	box 106	folder 733
Rockefeller University, Rockefeller Institute for Medical Research, 1949-1956	box 106	folder 734
Rockefeller University, Rockefeller Institute Quarterly	box 107	folder 735
Rockefeller University, Safety Committee	box 107	folder 736
Rockefeller University, Scientific and Educational Programs, 2000-2001	box 107	folder 737
Rockefeller University, Sponsored Programs Funding Guide	box 107	folder 738
Rockefeller University, Stock Orders	box 107	folder 739-740
Rockefeller University, Submitted Questions, Biochem Exam	box 107	folder 741
Rockefeller University, Travel Policies	box 108	folder 742
Rockefeller University, University Announcements, Services	box 108	folder 743
Rockefeller University, University Business	box 108	folder 744
Rockefeller University, University Business, Promotions, New Appointments	box 108	folder 745
Rockefeller University, University Business, Promotions, New Appointments	box 108	folder 746

Conditions Governing Access:**Conditions Governing Access**

Folder restricted - contains closed materials.

RV Act. and Conc. Files Used for Peptide Syntheses: Cycamide	box 108	folder 747
Satyam Data on CPI and PR39	box 108	folder 748
Schwarz BioResearch	box 108	folder 749
Scintillation	box 108	folder 750
Scintillation Counter	box 108	folder 751
Selectide Corporation	box 108	folder 752
	box 109	folder 753-756
Skin Disease Society	box 109	folder 757
Slide Material, Glucagon	box 110	folder 758
Solid Phase Synthesis of Sperm Whale Myoglobin	box 110	folder 759
Solid-Phase Peptide Synthesis, Glucagon	box 110	folder 760
Solid-Phase Peptide Synthesis, Old SPPS Data	box 110	folder 761
Solid-Phase Peptide Synthesis, Summaries of Early Experiments on Solid-Phase Peptide Synthesis	box 110	folder 762
Stable Peptide Kappa Opioid Receptor Agonists (E-2078)	box 110	folder 763
Statistical Analysis	box 110	folder 764
Sulfmoc	box 110	folder 765
	box 111	folder 766
Svetlana (Mojsov), Glucagon, 1983 August 8	box 111	folder 767
Svetlana (Mojsov), Glucagon	box 111	folder 768
Sweeteners, Weinshenker	box 111	folder 769
Synthesizers	box 111	folder 770
Synthetic Antigens, 2Hydroxybenzyl AHs	box 111	folder 771
Synthetic Antigens, Allyl Esters and Amides Palor	box 111	folder 772
Synthetic Antigens, Arbuzov, Phosphonates, Phosphoramidates	box 111	folder 773
Synthetic Antigens, HPLC Runs	box 111	folder 774
Synthetic Antigens, NMR Data	box 112	folder 775
Synthetic Antigens, Notes and Data and Plans before Notebook except NMR and HPLC	box 112	folder 776
Synthetic Antigens, Notes, Plans, and Procedures	box 112	folder 777

Synthetic Antigens, Summaries of Syntheses	box 112	folder 778
Synthetic Antigens, Unlabeled Folder	box 112	folder 779
Taniguchi Fibroblast Intereron	box 112	folder 780
Thymosin	box 112	folder 781
Thymosin#, Patent	box 112	folder 782
To Read	box 112	folder 783
Trimethylsilyl	box 113	folder 784
TRP (for)	box 113	folder 785
Trypsin Inhibitor	box 113	folder 786
[Tyr22] Glucagon, Gui Shen	box 113	folder 787
Unfolded Materials	box 113	folder 788-790

Scope and Contents

Includes: The Rockefeller University Convocation Program, 1993 "125I-labeled Crosslinking Reagent that is Hydrophilic, Photoactivatable, and Cleavable through an Azo Linkage" by Denny and Blobel "Structural Transformations During Chloromethylation of Flexible Polystyrene Networks" by Belfer, Glozman, Deshe, and Warshawsky "Structure-Activity Relations of Conotoxins at the Neuromuscular Junction" by Hashimoto, Uchida, Yoshida, Sakakibara, and Yukari "Structure-Activity Study of #-Human Atrial Natriuretic Polypeptide (#-hANP)" by Chino, Nishiuchi, Noda, Watanabe, Kimura, and Sakakibara "Solution Synthesis of Porcine, Human and Bovine Gastric Inhibitory Polypeptides" by Kumagaye, Chino, Nishiuchi, Kuroda, Kimura, and Sakakibara "Synthesis of #-Conotoxin GVIA with Three Intramolecular Disulfide Bridges" by Nishiuchi, Kumagaye, Noda, Watanabe, and Sakakibara "Total Synthesis of S-Carbamoylmethyl Bovine Apocytocrome C by Segment Coupling" by Blake The Rockefeller University, Report of the President, 1980 & 1981 "Scientific Instruments," Caspary Gallery of The Rockefeller University, 1976 "Temperature Induced Chromatographic Selectivity in Reversed-Phase Peptide Analysis (2D-HPLC/Insulin/Conformational Analysis)" by DiMarchi and Long The Rockefeller University Convocation Program, 1982 "Scientific Instruments," Caspary Gallery of The Rockefeller University "Anti-#-interferon Antibodies Inhibit the Increased Expression of HLA-B7 mRNA in Tumor Necrosis Factor-Treated Human Fibroblasts: Structural Studies of the #2 Interferon Involved" by May, Helfgott, and Sehgal Patent Interference no. 100,787 "Reutilization of Fatty Acid Carbons for Lung Lipid Synthesis" by Rabinowitz, Cardwell, and Bassett "Fatty Acid Metabolism in Human Fetal Placental Vasculature" by Rulenko and Rabinowitz "12CO₂ in Breath" by Rabinowitz and Lopez-Majano "Comparative

Tissue Absorption of Oral ^{14}C -Aspirin and Topical Triethanolamine ^{14}C -Salicylate in Human and Canine Knee Joints" by Rabinowitz, Feldman, Weinberger, and Schumacher "Lipid Composition of Human Dental Pulp" by Rabinowitz and Rossman "Lipid Composition of the Tissues of Human Knee Joints" by Rabinowitz, Gregg, Nixon, and Schumacher "Lipid Composition and de novo Lipid Biosynthesis of Human Palmar Fat in Dupuytren's Disease" by Rabinowitz, Ostermann, Bora, and Staefen "A Method for Serum Octanoate in Hepatic Cirrhosis and Hepatic Encephalopathy" by Rabinowitz, Staefen, Aumonier, Ballan, Ferrer, Terme, Series, and Myerson "Elongation of [^{14}C]Oleic Acid and [^{14}C]Nervonic Acid" by Rabinowitz, Lutton, and Chevallier "A Nuclear Magnetic Resonance Investigation of the Iodination of 1,2-Disubstituted Ethylenes, Evidence for a Trans Addition-Cis Elimination" by Zanger and Rabinowitz Wall Calendar, 1983 "Nobel Prize Laureates," 1985 "Peyton Rous Centennial: A Transmissible Avian Neoplasm (Sarcoma of the Common Fowl)," 1979 "A Tribute to Philip Handler, 1917-1981," 1982 "Libby, Willard Frank" "Semenov, Nikolai Nickolaevich" "Programme of United States-Republic of China Binational Seminar on Protein Chemistry, Snake Venom and Hormonal Proteins," 1976 "Adolph C. and Mary Sprague Miller Institute for Basic Research in Science, 1955-1980: Twenty-Five Year Report" by Cohen "Detlev Wulf Bronk, 1897-1975" by Brink, Jr.

Unfolded Materials

box 114

folder

791-794

Scope and Contents

Includes: "Modification of Peptides Containing Glutamic Acid by Hydrogen Fluoride-Anisole Mixtures. #-Acylation of Anisole or the Glutamyl Nitrogen" by Feinberg and Merrifield "Synthetic Position 5 Analogs of Adrenocorticotropin Fragments and Their in Vitro Lipolytic Activity" by Draper, Rizack, and Merrifield "Synthesis of a Hydrophobic Potassium Binding Peptide" by Gisin and Merrifield "Peptide Synthesis by Means of tert-Butyloxycarbonylamino Acid Derivatives of Poly(ethylene-co-N-hydroxymaleimide)" by Fridkin, Patchornik, and Katchalski "A Solid Phase-Fragment Approach to Peptide Synthesis" by Wang and Merrifield "Use of Chlorinated Benzyloxycarbonyl Protecting Groups to Eliminate N#-Branching at Lysine during Solid-Phase Peptide Synthesis" by Erickson and Merrifield "Acid Stability of Several Benzylic Protecting Groups Used in Solid-Phase Peptide Synthesis. Rearrangement of O-Benzyltyrosine to 3-Benzyltyrosine" by Erickson and Merrifield "Reactivation of des(119-, 120-, or 121-124) Ribonuclease A by Mixture with Synthetic COOH-terminal Peptides of Varying Lengths" by Gutte, Lin, Caldi, and Merrifield "Reactivation of des(119-124) Ribonuclease A by Mixture with Synthetic COOH-terminal Peptides; the Role of Phenylalanine-120" by Lin, Gutte, Caldi, Moore, and Merrifield "Preparation of Pancreatic Ribonucleases

1-114 and 1-115 and Their Reactivation by Mixture with Synthetic COOH-terminal Peptides" by Hayashi, Moore, and Merrifield "Substrate Specificity of a Histone Deacetylase from Calf Thymus Nuclei" by Kreiger, Levine, Merrifield, Vidali, and Allfrey "Lipolytic Activity of Met-Arg-His-Phe-Arg-Trp-Gly, a Synthetic Analog of the ACTH (4-10) Core Sequence" by Draper, Merrifield, and Rizack "Stability of Side-Chain Protecting Groups in Solid-Phase Peptide Synthesis" by Erickson and Merrifield "Solid Phase Synthesis of Bovine Pituitary Growth Homrone-(123-131) Nonapeptide" by Wang, Yang, Kulesha, Sonenberg, and Merrifield "A Synthetic Study of the Effect of Tyrosine at Position 120 of Ribonuclease" by Hodges and Merrifield "Zinc Chloride-Catalyzed Chloromethylation of Resins for Solid Phase Peptide Synthesis" by Feinberg and Merrifield "Scientific Instruments," Caspary Gallery of The Rockefeller University, 1976 "Studies on the Total Synthesis of an Enzyme. V. The preparation of Enzymatically Active Material" "Solid-State NMR Structural Studies of Peptides and Proteins in Membranes" by Cross and Opella "Mechanisms and Prevention of Trifluoroacetylation in Solid-Phase Peptide Synthesis" by Kent, Mitchell, Engelhard, and Merrifield "Opioid Activity of Synthetic and Naturally Occuring Enkephalin Peptides" by Simon, Bonnet, Hiller, Reiman, and Merrifield "The Synthesis of Diacetylated Histone H4-(1-37) for Studies on the Mechanism of Histone Deacetylation" by Kreiger, Vidali, Erickson, Allfrey, and Merrifield "Cyclohexyl Ester as a New Protecting Group for Aspartyl Peptides to Minimize Aspartimide Formation in Acidic and Basic Treatments" by Tam, Wong, Riemen, Tjoeng, and Merrifield "Second Alan E. Pierce Award Lecture" by Merrifield "Quantitative Determination of D- and L-Amino Acids by Reaction with tert-Butyloxycarbonyl-L-leucine N-Hydroxycuccinimide Ester and Chromatographic Separation as L,D and L,L Dipeptides" by Mitchell, Kent, Chu, and Merrifield "Tyrosine Protecting Groups: Minimization of Rearrangement to 3-Alkyltyrosine during Acidolysis" by Engelhard and Merrifield "Test for Racemization in Model Peptide Synthesis by Direct Chromatographic Separation of Diastereomers of the Tetrapeptide Leucylalanylglycylvaline" by Kent, Mitchell, Barany, and Merrifield "9-(2-Sulfo)fluorenylmethyloxycarbonyl Chloride, a New Reagent for the Purification of Synthetic Peptides" by Merrifield and Bach "Preparation and Properties of tert-Butyloxycarbonylaminoacyl-4-(oxymethyl) phenylacetamidomethyl-(Kel F-g-styrene) Resin, an Insoluble, Noncrosslinked Support for Solid Phase Peptide Synthesis" by Kent and Merrifield "The Limits of Reaction of Radioactive Dicyclohexylcarbodiimide with N#-Amino Groups during Solid Phase Peptide Synthesis" by Merrifield, Gisin, and Bach "Concept of Internal Structural Controls for Evaluation of Inactive Synthetic Peptide Analogs: Synthesis of [Orn13,14]apamin and its Guanidination to an Apamin Derivative with Full Neurotoxic Activity" by Cosand and Merrifield "The Role of Serine-123 in the Activity and Specificity of

Ribonuclease" by Hodges and Merrifield "Occurrence of N-Alkylation during the Acidolytic Cleavage of Urethane Protecting Groups" by Mitchell and Merrifield "The #-Phenacyl Ester as a Temporary Protecting Group to Minimize Cyclic Imide Formation during Subsequent Treatment of Aspartyl Peptides with HF" by Yang and Merrifield "Preparation of Aminomethyl-Polystyrene Resin by Direct Amidomethylation" by Mitchell, Kent, Erickson, and Merrifield

Unfolded Materials

box 115

folder

795-799

Scope and Contents

Includes: "Automated Solid-Phase Organic Synthesis in Micro-Plate Wells. Synthesis of N-(Alkoxy-Acyl)Amino Alcohols" by Krchnák, Weichsel, Lebl, and Felder "Cocrystal Structure of the Messenger RNA 5' Cap-Binding Protein (eIF4E) Bound to 7-methyl-GDP" by Marcotrigiano, Gingras, Sonenberg, and Burley "Solid-Phase Synthesis of Artificial #-Sheets" by Holmes, Smith, and Nowick "A Novel Algorithm for the Coupling Control in Solid Phase Peptide Synthesis" by Bagno, Biciato, Dettin, and Di Bello "Some 'Difficult Sequences' Made Easy: A Study of Interchain Association in Solid-Phase Peptide Synthesis" by Johnson, Owen, Quibell, and Sheppard "UBA1: An Essential Yeast Gene Encoding Ubiquitin-Activating Enzyme" by McGrath, Jentsch, and Varshavsky "Cis-trans Recognition and Subunit-Specific Degradation of Short-Lived Proteins" by Johnson, Gonda, and Varshavsky "The Recognition Component of the N-end Rule Pathway" by Bartel, Wüning, and Varshavsky "Cloning and Functional Analysis of the Arginyl-tRNA⁰protein Transferase Gene ATE1 of *Saccharomyces cerevisiae*" by Balzi, Choder, Chen, Varshavsky, and Goffeau "In Vivo Degradation of a Transcriptional Regulator: The Yeast #2 Repressor" by Hochstrasser and Varshavsky "Secondary Structure of Src Homology 2 Domain of c-abl by heteronuclear NMR Spectroscopy in Solution" by Overduin, Mayer, Rios, Baltimore, and Cowburn "Three Dimensional Solution Structure of the Src Homology 2 Domain of c-Alb" by Overduin, Rios, Mayer, Baltimore, and Cowburn "Synthesis of ¹³C- and ¹⁵N-labelled tert-Butoxycarbonyl (Boc) Glycines and Glycine Amides as Precursors and Simple Models of Backbone-labelled Peptides" by Grehn, Bondesson, Pehk, and Ragnarsson "Direct Synthesis of N-Protected Chiral Amino Acids from Imidodicarbonates Employing Either Mitsunobu or Triflate Alkylation. Feasibility Study Using Lactate with Particular Reference to ¹⁵N-Labeling" by Degerbeck, Fransson, Grehn, and Ragnarsson "Synthesis of ¹⁵N-Labelled Chiral Boc-Amino Acids from Triflates: Enantiomers of Leucine and Phenylalanine" by Degerbeck, Fransson, Gregh, and Ragnarsson "Synthesis, Properties and Use of Nitridotricarbonic Acid Tri-tert-Butyl Ester" by Degerbeck, Grehn, and Ragnarsson "Disulfide Bond Formation using Silylchloride-Sulfoxide System for the

Synthesis of Cystine-Peptide" by Akaji, Tatsumi, Yoshida, Kimura, Fujiwara, and Kiso "Synthesis and Biological Activities of Atrial Natriuretic Polypeptide Analogs" by Kiso, Shimokura, Hosoi, Fujisaki, Fujiwara, and Yoshida "Synthesis and Characterization of Bivalent Peptide Ligands Targeted to G-Protein-Coupled Receptors" by Carrithers and Lerner "Quantitative Analysis of Amino Acids on Merrifield Resin by Microwave Hydrolysis" by Yu, Chen, Chiou, and Wang "The Four-Component Condensation (4CC): A New Versatile Method for the Synthesis of Substituted Prolyl Peptides" by Nutt and Joullié [Reprint in Russian, "#####

#####"] A Micromethod for Complete Removal of Dodecyl Sulfate from Proteins by Ion-Pair Extraction" by Henderson, Oroszlan, and Konigsberg "An Amphiphilic Structure of the Ninth Component of Human Complement: Evidence from Analysis of Fragments Produced by #-Thrombin" by Biesecker, Gerard, and Hugli "Accelerated Chemical Synthesis of Peptides and Small Proteins" by Miranda and Alewood "Antimetabolites: A Review" by Shaw "Incorporation of Glutamine Repeats Makes Protein Oligomerize: Implications for Neurodegenerative Diseases" by Stott, Blackburn, Butler, and Perutz "Solvent and Reagent Accessibility within Oligo(ethyleneglycol) Cross-linked Polystyrene Beads" by Wilson, Paech, Zhou, and Kurth "Diversomer Libraries: An Approach to Non-Peptide, Non-Oligomeric Chemical Diversity" by Dewitt, Kiely, Stankovic, Schroeder, Cody, and Pavia "Purification and Characterization of a Novel Zinc-Proteinase from Cultures of *Aeromonas hydrophila*" by Loewy, Santer, Wiczorek, Blodgett, Jones, and Cheronis "Solid Phase Peptide Synthesis" by Sheppard "Total Chemical Synthesis of Human Activin #A [12-116] and Related Large Loop Polypeptides" by Deah, Allen, Clay, Warner, and Hearn "Antibody Remodeling: A General Solution to the Design of a Metal-Coordination Site in an Antibody Binding Pocket" by Roberts, Iverson, Iverson, Benkovic, Lerner, Getzoff, and Tainer "Mutation of a Conserved Cysteine in the X-Linked Cone Opsins Causes Color Vision Deficiencies by Disrupting Protein Folding and Stability" by Kazmi, Sakmar, and Ostrer "Time-Resolved Spectroscopy of the Early Photolysis Intermediates of Rhodopsin Schiff Base Counterion Mutants" by Jäger, Lewis, Zvyaga, Szundi, Sakmar, and Kliger "The Steric Trigger in Rhodopsin Activation" by Shieh, Han, Sakmar, and Smith "Chromophore Structural Changes in Rhodopsin from Nanoseconds to Microseconds Following Pigment Photolysis" by Jäger, Lewis, Zvyaga, Szundi, and Sakmar "Partial Agonist Activity of 11-cis-Retinal in Rhodopsin Mutants" by Han, Lou, Nakanishi, Sakmar, and Smith "Properties of Early Photolysis Intermediates of Rhodopsin are Affected by Glycine 121 and Phenylalanine 261" by Jäger, Han, Lewis, Szundi, Sakmar, and Kliger "The C9 Methyl Group of Retinal Interacts with Glycine-121 in Rhodopsin" by Han, Groesbeek, Sakmar, and Smith "AMD3100, A Small Molecule Inhibitor of HIV-1 Entry

via the CXCR4 Co-Receptor" by Donzella, Schols, Lin, Esté, Nagashima, Maddon, Allaway, Sakmar, Henson, De Clercq, and Moore "Rhodopsin: A Prototypical G Protein-Coupled Receptor" by Sakmar "Amino-Terminal Substitutions in the CCR5 Coreceptor Impair gp120 Binding and Human Immunodeficiency Virus Type 1 Entry" by Dragic, Trkola, Lin, Nagashima, Kajumo, Zhao, Olson, Wu, Mackay, Allaway, Sakmar, Moore, and Maddon "Role of the C9 Methyl Group in Rhodopsin Activation: Characterization of Mutant Opsins with the Artificial Chromophore 11-cis-9-Demethylretinal" by Han, Groesbeek, Smith, and Sakmar "Tinkering with Enzymes: What Are We Learning?" by Knowles "Cleavage and Deprotection of MBHA-Resin Peptides with Hydrogen Bromide" by Wang, Wang, Hughes, Leopold, Wu, Tam, and Merrifield "Macromolecular Assemblage in the Design of a Synthetic AIDS Vaccine" by Deefort, Nardelli, Huang, Ho, and Tam "Characterization of Sulfated Glucuronic Acid Containing Glycolipids Reacting with IgM M-Proteins in Patients with Neuropathy" by Ariga, Kohriyama, Freddo, Latov, Saito, Kon, Ando, Suzuki, Hemling, Rinehart, Jr., Kusunoki, and Yu "Molecular Cloning, Sequencing, and Expression of an α_2 -Adrenergic Receptor Complementary DNA from Rat Brain" by Chalberg, Duda, Rhine, and Sharma "Protein Structure Determination in Solution by Nuclear Magnetic Resonance Spectroscopy" by Wüthrich "Voltage Gating of Conductance in Lipid Bilayers Induced by Porin from Outer Membrane of *Neisseria gonorrhoeae*" by Mauro, Blake, and Labarca "Automated Solid-Phase Peptide Synthesis" by Erickson, Lukas, and Prystowsky "Challenging the Three-Dimensional Structure of Ribosomes" by Yonath and Wittmann "The Allosteric Three-Site Model for the Ribosomal Elongation Cycle: Features and Future" by Nierhaus "Effect of Nucleotide Substitution on the Peptidyltransferase Activity of 2'(3')-O-(Aminoacyl) Oligonucleotides" by Tezuka and Chl#dek "Combined Solid Phase/Solution Synthesis of a 31-Residue Vasoactive Intestinal Peptide Analog" by Felix, Zhao, Lambros, Ahmad, Liu, Daniewski, Michalewsky, and Heimer "Novel Amine Chemistry Based on DMAP-Catalyzed Acylation" by Ragnarsson and Grehn "SPOCC: A Resin for Solid Phase Organic Chemistry and Enzymatic Reactions on Solid Phase" by Rademann, Grötli, Melsal, and Bock "Expressed Protein Ligation: A General Method for Protein Engineering" by Muir, Sondhi, and Cole "Solution Structures of Fc γ RI γ -Chain Mimics: A γ -hairpin Peptide and Its Retroenantiomer" by McDonnell, Fushman, Cahill, Sutton, and Cowburn "Cyclic Peptides from Linear Unprotected Peptide Precursors through Thiazolidine Formation" by Botti, Pallin, and Tam "Potent, Long-Acting Bradykinin Antagonists for a Wide Range of Applications" by Stewart, Gera, Chan, Whalley, Hanson, and Zuzack "Synthesis and Expression of Synthetic Genes: Applications to Structure-Function Studies of Receptors" by Carruthers and Sakmar "Characterization of Rhodopsin Mutants that Bind Transducin but Fail to Induce GTP Nucleotide Uptake" by Ernst, Hofmann, and Sakmar

"Photoactivated State of Rhodopsin and How It Can Form" by Fahmy, Siebert, and Sakmar "Characterization of Deletion and Truncation Mutants of the Rat Glucagon Receptor" by Unson, Cypess, Kim, Goldsmith, Carruthers, Merrifield, and Sakmar "Properties and Photoactivity of Rhodopsin Mutants" by Sakmar and Fahmy "Antibodies against Specific Extracellular Epitopes of the Glucagon Receptor Block Glucagon Binding" by Unson, Cypess, Wu, Goldsmith, Merrifield, and Sakmar "Characterization of the Mutant Visual Pigment Responsible for Congenital Night Blindness: A Biochemical and Fourier-Transform Infrared Spectroscopy Study" by Zvyaga, Fahmy, Siebert, and Sakmar "Specific Tryptophan UV-Absorbance Changes are Probes of the Transition of Rhodopsin to Its Active State" by Lin and Sakmar "The Effects of Amino Acid Replacements of Glycine 121 on Transmembrane Helix 3 of Rhodopsin" by Han, Lin, Smith, and Sakmar "Functional Interaction of Transmembrane Helices 3 and 6 in Rhodopsin" by Han, Lin, Minkova, Smith, and Sakmar "Spectroscopic Evidence for Altered Chromophore-Protein Interactions in Low-Temperature Photoproducts of the Visual Pigment Responsible for Congenital Night Blindness" by Fahmy, Zvyaga, Sakmar, and Siebert "Rhodopsin Activation Blocked by Metal-Ion-Binding Sites Linking Transmembrane Helices C and F" by Sheikh, Zvyaga, Lichtarge, Sakmar, and Bourne "The Chemist's Magic Bullets: Selectivity as a Guiding Principle in Biomedical Research" by Witkop "Reproductive Endocrine and Endometrial Effects of Raloxifene Hydrochloride, a Selective Estrogen Receptor Modulator, in Women with Regular Menstrual Cycles" by Baker, Draper, Paul, Allerheiligen, Grant, Shifren, and Jaffe "A Controlled Trial of Raloxifene (LY139481) HCl: Impact on Bone Turnover and Serum Lipid Profile in Healthy Postmenopausal Women" by Draper, Flowers, Huster, Neild, Harper, and Arnaud "Selective Estrogen Receptor Modulators and Postmenopausal Women's Health" by Hol, Cox, Bryant, and Draper "Effects of Raloxifene on Bone Mineral Density, Serum Cholesterol Concentrations, and Uterine Endometrium in Postmenopausal Women" by Delmas, Bjarnason, Mitlak, Ravoux, Shah, Huster, Draper, and Christiansen "Raloxifene and Estrogen: Comparative Bone-Remodeling Kinetics" by Heaney and Draper "Effects of Raloxifene Hydrochloride on the Endometrium of Postmenopausal Women" by Boss, Huster, Neild, Glant, Eisenhut, and Draper "Secondary Structures of Proteins and Peptides in Amphiphilic Environments (A Review)" by Kaiser and Kézdy "Inhibition of the N-end Rule Pathway in Living Cells" by Baker and Varshavsky

Unfolded Materials

box 116

folder
800-804

Scope and Contents

Includes: A 1987 Laboratory Animal Science Addendum to the 1977 Rockefeller University Report: A Visit to the People's Republic of China" "Reevaluation of the

HF Procedure for Synthesizing High Molecular Weight Peptides" by Chino, Kumagaye, Masui, Kimura, and Sakakibara "Modified Polystyrenes: Effects of Pendant Functional Groups on Thermal Stability" by Bhatti, Davies, Dollimore, and Sood "DRIFT Study of Functional Group Interconversions on Modified Polystyrenes" by Davies and Sood "Making Antibodies without the Antigens" "Derivation and Diversification of Monoclonal Antibodies (Nobel Lecture)" by Köhler "The Generative Grammar of the Immune System (Nobel Lecture)" by Jerne "Comparison of Reversed-Phase and Cation-Exchange for High-Performance Liquid Chromatography for Separating Closely Related Peptides: Separation of ASP76-Human Parathyroid Hormone (1-84) from ASN76-Human Parathyroid Hormone (1-84)" by Kumagaye, Takai, Chino, Kimura, and Sakakibara "Molecular Level Fabrication Techniques and Molecular Electronic Devices" by Carter "The Molecular Device Computer: Point of Departure for Large Scale Cellular Automata" by Carter "Protein Thiolation and Reversible Protein-Protein Conjugation" by Carlsson, Drevin, and Axén "Renaturation of Soluble and Immobilized Ribonuclease: Are the Polypeptide Folding Pathways for Structure Formation the Same for Soluble Proteins and for Proteins Associated with a Surface?" by Janolino, Swaisgood, and Horton "The Kinetics of Ion Exchange Processes" by Soldano "Robotic Orchestration of Organic Reactions: Yield Optimization via an Automated System with Operator-Specified Reaction Sequences" by Frisbee, Nanta, Kramer, and Fuchs "Aromatic-Aromatic Interaction: A Mechanism of Protein Structure Stabilization" by Burley and Petsko "Vaccines for the Third World" by Leeper "Production and Use of Antibodies against Synthetic Peptides" by Walter "Prediction of the Secondary Structure of Proteins from their Amino Acid Sequence" by Chou and Fasman "General Method for the Rapid Solid-Phase Synthesis of Large Numbers of Peptides: Specificity of Antigen-Antibody Interaction at the Level of Individual Amino Acids" by Houghten "Synthesis of Galanin, a New Gastrointestinal Polypeptide" by Yajima, Futaki, Rujii, Akaji, Funakoshi, Sakurai, Katakura, Inoue, Hosotani, Tobe, Segawa, Inoue, Tatemoto, and Mutt "Application of S-1-Adamantylcysteine to the Synthesis of a 37-Residue Peptide Amide corresponding to Human Calcitonin Gene-related Peptide (hCGRP)" by Fujii, Yajima, Otake, Funakoshi, Nomizu, Akaji, Yamamoto, Torizuka, Kitagawa, Akita, Ando, Kawamoto, Shimonishi, and Takao "Electrostatic Interactions in Sperm Whale Myoglobin" by Garcia-Moreno, Chen, March, Gurd, and Gurd "Aliphatic Semisynthetic Variants of the Amino-Terminal Residue of Sperm Whale Myoglobin: Enrichment with ^{13}C and Determination and Interpretation of Terminal pK Values" by Busch, Maskalick, Neireiter, Harris, and Gurd "Application of Nin-Mesitylenesulfonyl-tryptophan for the Syntheses of Neuromedin B and Neuromedin C" by Fujii, Futaki, Akaji, Yajima, Inoue, and Segawa "Synthesis of a 42 Residue Peptide Corresponding to the Entire Amino Acid Sequence of Human GIP" by Yajima, Fujii,

Akaji, Sakurai, Nomizu, Mizuta, Aono, Moriga, Inoue, Hosotani, and Tobe "Synthesis of a Tripentacontapeptide with Epidermal Growth Factor Activity" by Akaji, Fujii, Yajima, Hayashi, Mizuta, Aono, and Moriga "3-(3-p-Methoxybenzylthiopropionyl)-thiazolidine-2-thione and Its Analogs as Reagents for the Introduction of the Mercapto Group into Peptides and Proteins" by Fujii, Akaji, Hayashi, and Yajima "Synthesis of the Protected Tetracosapeptide Corresponding to Positions 30-53 of Mouse Epidermal Growth Factor (EGF)" by Akaji, Fujii, and Yajima "Application of New Heterobifunctional Crosslinking Reagents for the Preparation of Neurokinin (A and B)-BSA (Bovine Serum Albumin) Conjugates" by Fujii, Hayashi, Katakura, Akaji, Yajima, Inouye, and Segawa "40 Years of Peptide Chemistry at a Max-Planck-Institute" by Wünsch "Human Immunoglobulin G1 Hinge Region: Synthesis of Related Peptides and Their Conformational Features" by Moroder, Bovermann, and Wünsch "A New Reagent for the Preparation of Glycoconjugates" by Moroder "Stimulation of Guanylate Cyclase Activity by Irreversible Binding of Atrial Natriuretic Peptide to Its Receptor" by Iwasa, Furuyama, Hayashi, and Ohnuma "The Polyamide Method of Solid Phase Peptide and Oligonucleotide Synthesis" by Atherton, Gait, Sheppard, and Williams ""New Procedures in Solid Phase Synthesis. Use of Fluorenylmethoxycarbonyl Amino-Acids for peptide Synthesis on Polydimethylacrylamide Supports in Stepwise and Fragment Condensation Strategies" by Atherton, Sheppard, and Williams "Chemical Synthesis of Peptides and Proteins" by Kent "Structure/Function Analysis of Synthetic/Recombinant Derivatives of Transforming Growth Factor-Alpha" by Defeo-Jones, Tai, Wgrzyn, Vuocolo, Vaker, Payne, Garsky, Oliff, and Riemen "Solid-Phase Synthesis of Porcine Carkiodilatin 88 (pCDD 88)" by Nokihara and Semba "Regiospecific Synthesis of #-Hydroxybutenolide. Photosensitized Oxygenation of Substituted 2-Trimethylsilylfuran" by Katsumura, Hori, Fujiwara, and Isoe "The DNA Repair Gene RAD6 Encodes a Ubiquitin-Conjugating Enzyme" by Jentsch, McGrath, and Varshavsky "The Yeast Polyubiquitin Gene is Essential for Resistance to High Temperatures, Starvation, and Other Stresses" by Finley, Özkaynak, and Varshavsky "In Vivo Half-Life of a Protein is a Function of Its Amino-Terminal Residue" by Bachmair, Finley, and Varshavsky "The Yeast Ubiquitin Genes: A Family of Natural Gene Fusions" by Özkaynak, Finley, Solomon, and Varshavsky "Electrophoretic Assay for DNA-Binding Proteins" by Varshavsky "Post-Separation Detection of Nucleic Acids and Proteins by Neutron Activation" by Snapka, Kwok, Bernard, Harling, and Varshavsky "Enhancement of Immunoblot Sensitivity by Heating of Hydrated Filters" by Swerdlow, Finley, and Varshavsky

Scope and Contents

Includes: "A Mammalian High Mobility Group Protein Recognizes Any Stretch of the Six A-T Base Pairs in Duplex DNA" by Solomon, Strauss, and Varshavsky
 "Synthetic Peptide Antagonists of Glucagon" by Unson, Andreu, Gurzenda, and Merrifield
 "Symmetrical Anhydride Rearrangement Leads to Three Different Dipeptide Products" by Benoiton and Chen
 "High-Performance Liquid Chromatography of Epimeric N-protected Peptide Acids and Esters for Assessing Racemization" by Benoiton, Lee, Liberek, Steinauer, and Chen
 "¹H n.m.r. Long-Range Coupling in 2,4-Disubstituted-5(4H)-oxazolones and 4-Alkyl-5(2H)-oxazolones Generated Therefrom by the Action of Triethylamine" by Chen and Benoiton
 "Mixed Carboxylic-Carbonic Acid Anhydrides of Acylamino Acids and Peptides as a Convenient Source of 2,4-dialkyl-5(4H)-oxazolones" by Chen, Slebioda, and Benoiton
 "Racemization of Acylamino Acids and the Carboxy-terminal Residue of Peptides" by Chen and Benoiton
 "Racemization during Aminolysis of Mixed and Symmetrical Anhydrides of N-Alkoxy-carbonylamino Acids by Amino Acid Anions in Aqueous Dimethylformamide" by Benoiton, Lee, and Chen
 "Isopropyl Chloroformate as a Superior Reagent for Mixed Anhydride Generation and Couplings in Peptide Synthesis" by Benoiton, Lee, and Chen
 "A New Segment Synthesis of #-Inhibin-92 by the Acyl Disulfide Method" by Yamashiro and Li

University Business	box 117	folder 806
University Business, Patents	box 117	folder 807
University Fellows	box 117	folder 808
<u>Conditions Governing Access:</u> Conditions Governing Access		
Folder restricted - contains closed materials.		
Unlabeled Folder	box 117	folder 809-811
Scope and Contents		
Includes: "Synthesis of Sulfated Peptides" by Musiol, Escherich and Moroder	box 118	folder 812-817
	box 119	folder 818
Unsaturation and Aldehydes	box 119	folder 819
Urethane Acylation, LAGV Model Peptide	box 119	folder 820
Use of Methyl Benzenes as Solvents for Acidic Deprotection Reagents	box 119	folder 821
Video, Felix, Barany, and Merrifield Symposium	box 119	folder 822
Video, "Peptide and Protein Synthesis"	box 119	folder 823

Video Text, Peptide and Protein Video	box 119	folder 824
Video, Active Video Material	box 119	folder 825
Video, Unlabeled Folder	box 120	folder 826-829
	box 121	folder 830-833
Video, Video Materials	box 122	folder 834
Viking Project, 1970-1971	box 122	folder 835-836
VIP (Vasoactive Intestinal Peptide)	box 122	folder 837
Vipont	box 122	folder 838
	box 123	folder 839-841
	box 124	folder 842-845
	box 125	folder 846
Vipont Laboratories	box 125	folder 847
Waters Associates	box 125	folder 848
Wei-Jun Reports	box 125	folder 849
Weissman Leukocyte Interferon	box 125	folder 850
Wong, Tai Wai, Thymosin	box 125	folder 851
Xanthone Chemistry	box 125	folder 852

[^ Return to Table of Contents](#)

Laboratory Files

Arrangement

This series is further divided into Administration and Notes and Notebooks; both groups are arranged alphabetically.

Administration

Title/Description	Instances	
Anagani, Bhavani	box 126	folder 853
Anagani, Bhavani	box 126	folder 853A
<u>Conditions Governing Access:</u>		

Conditions Governing Access

Folder restricted - contains closed materials.

Andreu, David	box 126	folder 854
Andreu, David	box 126	folder 854A
<u>Conditions Governing Access:</u> Conditions Governing Access		
Folder restricted - contains closed materials.		
Annual Report Material, 1973-1979	box 126	folder 855
Appointment Letters	box 126	folder 856-857
<u>Conditions Governing Access:</u> Conditions Governing Access		
Folder restricted - contains closed materials.		
Barany, George	box 126	folder 858
Barany, George	box 126	folder 858A
<u>Conditions Governing Access:</u> Conditions Governing Access		
Folder restricted - contains closed materials.		
Budget, 1995-2003	box 126	folder 859-860
	box 127	folder 861-866
Budget, David Lyons, FY1992, 1990	box 128	folder 867
Budget Expenditure Summaries, 1966-967	box 128	folder 868
Budget, James Tam, 1986-1990	box 128	folder 869
Budget Meetings, FY1995, 1994	box 128	folder 870
Budget Meetings, David Lyons, 1993	box 128	folder 871
Budget Recommendations, 1988-1992	box 128	folder 872
Budget Reports, 1998-2005	box 128	folder 873-875
	box 129	folder 876-877
"Bulk TLC Order", 1976-1979	box 129	folder 878
Burke, Henry	box 129	folder 879-880
Certificate of Fitness	box 129	folder 881

Certification Reports	box 129	folder 882
ChemTech Synthesizer	box 129	folder 883
Controlled Substances	box 129	folder 884
Copas Bead Sorter	box 129	folder 885
Cowburn Grant	box 130	folder 886
Curriculum Vitae	box 130	folder 887
Curriculum Vitae and Bibliography of Bruce Wayne Erickson, 1977	box 130	folder 888
de Lencastre, Alexandre	box 130	folder 889
de Lencastre, Alexandre	box 130	folder 889A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Experiments for Memo and Jim	box 130	folder 890
Glucagon Project Status	box 130	folder 891
Glucagon Receptor; Sakmar	box 130	folder 892
Glucagon Renewal, 1994-1998	box 130	folder 893
Grant AM01260, 1962-1967	box 130	folder 894-895
Grant AM03386, 1963-1964	box 131	folder 896
Grant AM3386	box 131	folder 897
Grant Application, "Solid Phase Synthesis of Peptides and Proteins", 1978	box 131	folder 898
Grant Application, "Solid Phase Synthesis of Peptides and Proteins", 1978	box 131	folder 898A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Grant Application, "Synthetic Analogs of Glucagon for Studies on Diabetes", 1978	box 131	folder 899
Grant Application, "Synthetic Analogs of Glucagon for Studies on Diabetes", 1978	box 131	folder 899A
<u>Conditions Governing Access:</u>		

Conditions Governing Access

Folder restricted - contains closed materials.

Grant Applications, Erickson	box 131	folder 900
Grant Applications, Erickson	box 131	folder 900A
<u>Conditions Governing Access:</u> Conditions Governing Access		
Folder restricted - contains closed materials.		
Grant DK01260, 1986-1994	box 132	folder 901-904
Scope and Contents	box 133	folder 905-908
Includes: Grant DK01260, 13-20, 20-33, 34-41, 40		
Grant DK24039, 1993-1998	box 133	folder 909
Scope and Contents	box 134	folder 910-916
Includes: Grant DK24039, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 20, Renewal	box 135	folder 917-920
Grant Proposals, 1981-1983	box 135	folder 921
Grants	box 135	folder 922
Grants - Old	box 135	folder 923
Gregory, John D., Exams	box 135	folder 924
Haser, Paul	box 135	folder 925
Hazardous Chemicals Inventory	box 136	folder 926
Heath, William F.	box 136	folder 927
Heath, William F.	box 136	folder 927A
<u>Conditions Governing Access:</u> Conditions Governing Access		
Folder restricted - contains closed materials.		
HF (Hydrogen Fluoride) Apparatus	box 136	folder 928
Hoffman La Roche Grant, 1967-1985	box 136	folder 929
Hou, Jian-Min	box 136	folder 930
Hou, Jian-Min	box 136	folder 930A
<u>Conditions Governing Access:</u>		

Conditions Governing Access

Folder restricted - contains closed materials.

IBM Synthesizer, Whitney, 1985	box 136	folder 931
Instruction Manuals	box 137	folder 932-933
Instrument Manuals	box 137	folder 934-935
	box 138	folder 936-939
Job Requests	box 139	folder 940
Juvvadi, Padmaja	box 139	folder 941-943
Juvvadi, Padmaja	box 139	folder 943A

Conditions Governing Access:**Conditions Governing Access**

Folder restricted - contains closed materials.

Kaiser, Emil (Centocor)	box 139	folder 944
Kaiser, Emil (Centocor)	box 139	folder 944A

Conditions Governing Access:**Conditions Governing Access**

Folder restricted - contains closed materials.

Kubiak, Teresa	box 139	folder 945
Kubiak, Teresa	box 139	folder 945A

Conditions Governing Access:**Conditions Governing Access**

Folder restricted - contains closed materials.

Lab Appointments	box 139	folder 946
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Conditions Governing Access:**Conditions Governing Access**

Folder restricted - contains closed materials.

Lab Budgets, 1970-1980	box 139	folder 947
Lab Manual	box 139	folder 948
Lab Relocation, 1997	box 140	folder 949
Lab Reports, 1987/1989/1992-1996	box 140	folder 950

Disk	box 140	folder 950
Lab Safety	box 140	folder 951-953
Laboratory Animal Research Center (LARC)	box 140	folder 954
Laboratory Budget, 1992-1993	box 140	folder 955
Laboratory Business, Undated198119851992	box 140	folder 956-958
Laboratory Report, 19911993-1995	box 140	folder 959-961
Laboratory Reports, 1969-1986	box 140	folder 962-964
Laboratory Safety and Remodeling (Nichols, Gershey, Sauers)	box 141	folder 965
Lu, Gui-shen	box 141	folder 966
Lyons, O'Donnell Correspondence, etc., 1987-1990	box 141	folder 967
Macaulay, William	box 141	folder 968
Macaulay, William	box 141	folder 968A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Martin, Lenore	box 141	folder 969-970
Martin, Lenore	box 141	folder 970A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Merrifield Lab Summary Report, 2004-2006	box 142	folder 971
Merrifield Laboratory, 1968	box 142	folder 972
"Methylene Chloride"	box 142	folder 973
Mitchell, Alex	box 142	folder 974
Mitchell, Alex	box 142	folder 974A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Mitchell, Scott	box 142	folder 975
Mojsoy, Svetlana		

	box 142	folder 976-977
Mojsov, Svetlana	box 142	folder 977A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Naayem, Lucy, Inventory	box 142	folder 978
Navy, 1987	box 142	folder 979
New Appointment Request, Anagani	box 142	folder 980
New Laboratories, Flexner 403, 404, 405	box 142	folder 981
NIH Grant (DK24039-21-25), Glucagon, 1998-1999	box 143	folder 982
Novo Norodisk	box 143	folder 983
Operating Instructions for Type 20 Rotary Valves and Model VDU-20 Valve Drive Unit	box 143	folder 984
Peptide Inventory, Scott Mitchell, 1992	box 143	folder 985
Personnel	box 143	folder 986-987
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Personnel Files, A	box 144	folder 988
Scope and Contents Anaya Andreu Asato		
Personnel Files, A	box 144	folder 988A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Personnel Files, B	box 144	folder 989
Scope and Contents Bach Berg Bhargava Bouvier		
Personnel Files, B	box 144	folder 989A
<u>Conditions Governing Access:</u>		

Conditions Governing Access

Folder restricted - contains closed materials.

Personnel Files, Barany	box 144	folder 990-992
	box 145	folder 993-994
Personnel Files, Barany	box 145	folder 994A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Personnel Files, C	box 145	folder 995-996
Scope and Contents Caldi Chandramouli Cheung Chowdhury Christensen Clavijo Cosand Cox Cunningham		
Personnel Files, C	box 146	folder 996A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Personnel Files, D	box 146	folder 997-998
Scope and Contents Dauphin Defoort Didolkar DiMarchi Dong Doscher Drain Draper		
Personnel Files, D	box 146	folder 998A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Personnel Files, E	box 146	folder 999
Scope and Contents Eskeland Engelhard		
Personnel Files, E	box 146	folder 999A
<u>Conditions Governing Access:</u>		

Conditions Governing Access

Folder restricted - contains closed materials.

Personnel Files, Erickson	box 146	folder 1000-1001
	box 147	folder 1002-1003
Personnel Files, Erickson	box 147	folder 1003A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Personnel Files, F	box 147	folder 1004
Scope and Contents	box 148	folder 1005
Fan Feinberg Felix Fink Fitzpatrick Fleischer Floyd Fook Fox Franchini		
Personnel Files, F	box 148	folder 1005A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Personnel Files, G	box 148	folder 1006-1007
Scope and Contents	box 149	folder 1008
Galantino Galardy Gisin Goissis Gurzenda Gutte		
Personnel Files, G	box 149	folder 1008A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Personnel Files, H	box 149	folder 1009
Scope and Contents		
Hampton Haser Hew Holm Huang, L. Huang, W.		
Personnel Files, H	box 149	folder 1009A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Personnel Files, Hetnarski	box 149	folder 1010

	box 150	folder 1011
Personnel Files, Hetnarski	box 150	folder 1011A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Personnel Files, Hodges	box 150	folder 1012-1013
Personnel Files, Hodges	box 150	folder 1013A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Personnel Files, I	box 150	folder 1014
Scope and Contents Isaac Isied Iwasa Izumi		
Personnel Files, I	box 151	folder 1014A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Personnel Files, J	box 151	folder 1015
Scope and Contents Johnson		
Personnel Files, K	box 151	folder 1016-1017
Scope and Contents Kagan Kaiser Ke Kendall Khan Kolodin Koul Krieger Krug Kubiak		
Personnel Files, K	box 151	folder 1018
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Personnel Files, Kaiser Lab	box 151	folder 1019-1020
Personnel Files, Kaiser Lab	box 152	folder 1020A-1020B
<u>Conditions Governing Access:</u>		

Conditions Governing Access

Folder restricted - contains closed materials.

Personnel Files, Kent	box 152	folder 1021-1022
Personnel Files, Kent	box 152	folder 1022A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Personnel Files, L	box 153	folder 1023-1025
Scope and Contents Levine Levit Lewis Li Lin Lindsey Liu, C. Liu, W. Loudon Lu, G. Lu, W.		
Personnel Files, L	box 153	folder 1025A-1025B
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Personnel Files, M	box 153	folder 1026
Scope and Contents Macaulay Macdonald McNichol Makov Marglin Marshall Martin Meyer-Glauner Miller Mitchell Murphy		
Personnel Files, M	box 154	folder 1030A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Personnel Files, N	box 155	folder 1031
Scope and Contents Najjar Nardelli Ng		
Personnel Files, N	box 155	folder 1031A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Personnel Files, P	box 155	folder 1032

Scope and Contents

Pieczenik Pileggi

Personnel Files, P	box 155	folder 1032A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Personnel Files, R	box 155	folder 1033-1034
Scope and Contents Ragnarsson Rao Ray Riemen Robinson Rosberger Rosenzweig Rotondi Ryabtsev		
Personnel Files, R	box 155	folder 1034A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Personnel Files, S	box 155	folder 1035-1036
Scope and Contents Sadarangani Sang Sapse Sharma Shen Singer Slotboom Spetzler Steel Stewart		
Personnel Files, S	box 155	folder 1036A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Personnel Files, T	box 155	folder 1037-1038
Scope and Contents Tam Teplan Tjoeng Tuan		
Personnel Files, T	box 156	folder 1038A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Personnel Files, U	box 156	folder 1039

Scope and Contents

Unson

Personnel Files, V

box 156

folder 1040

Scope and Contents

Vizioli Volin Voss Vunnam

Personnel Files, V

box 156

folder 1040A

Conditions Governing Access:**Conditions Governing Access**

Folder restricted - contains closed materials.

Personnel Files, W

box 156

folder
1041-1043**Scope and Contents**Waase Wang, C. Wang, D. Wang, S. Weinberg Whitney
Wong Wood Woolley Wu

box 157

folder
1044-1045

Personnel Files, W

box 157

folder 1045A

Conditions Governing Access:**Conditions Governing Access**

Folder restricted - contains closed materials.

Personnel Files, Y

box 157

folder 1046

Scope and Contents

Yang Ye Yoo Yoshida

Personnel Files, Y

box 157

folder 1046A

Conditions Governing Access:**Conditions Governing Access**

Folder restricted - contains closed materials.

Personnel Files, Z

box 157

folder 1047

Scope and Contents

Zhang Zhao

Personnel Files, Z

box 157

folder 1047A

Conditions Governing Access:**Conditions Governing Access**

Folder restricted - contains closed materials.

Progress Report, 1991

	box 157	folder 1048
Quarterly Effort Reports, 1968-1978	box 157	folder 1049
Reproductive Biology Grant	box 157	folder 1050
Riemen, Mark	box 158	folder 1051
Riemen, Mark	box 158	folder 1051A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Rough Drafts of Grants, 1983	box 158	folder 1052
RU Accounting Reports, FY1985-1991	box 158	folder 1053
Safety Manual, 1982	box 158	folder 1054
Sakmar-Unson Grant Application, 1997-1998	box 158	folder 1055
Sapse, Anne-Marie	box 158	folder 1056
Sapse, Anne-Marie	box 158	folder 1056A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Sarin, Virender	box 158	folder 1057
Sarin, Virender	box 158	folder 1057A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Shai, Yechiel	box 158	folder 1058
Disk	box 158	folder 1058
Shai, Yechiel	box 158	folder 1058A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
SPPS Protocols and MWs	box 158	folder 1059
Tam Grant	box 159	folder 1060
Tam, James	box 159	folder 1061-1063
Tam, James	box 159	folder 1063A

Conditions Governing Access:**Conditions Governing Access**

Folder restricted - contains closed materials.

Technicians	box 159	folder 1064
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Uhrik v. Rockefeller	box 160	folder 1065
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
US-Spain Grant	box 160	folder 1066
Unson, Cecilia	box 160	folder 1067-1068
Unson, Cecilia	box 160	folder 1068A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Unson Grant Application	box 161	folder 1069
US Public Health Research Fellowships	box 161	folder 1070
Vunnam, Satyanarayana	box 161	folder 1071
Vunnam, Satyanarayana	box 161	folder 1071A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Wade, David	box 161	folder 1072-1074
Disk	box 161	folder 1074
Wade, David	box 162	folder 1074A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Wang, Su Sun	box 162	folder 1075
Yang, Yan	box 162	folder 1076

Yoshida, Makoto	box 162	folder 1077
Yoshida, Makoto	box 162	folder 1077A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Zaia, Dimas	box 162	folder 1078-1078A
Zaia, Dimas	box 162	folder 1078A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		

Notes and Notebooks

Title/Description	Instances	
? (Equilibrium Dialysis)	box 162	folder 1079
#-Ala-NO ₂ -Arg, 1970	box 162	folder 1080
III, "Infrared", 1958	box 162	folder 1081
AA Chromatograms: Ala-Arg Run (Tryps Dig., etc.), 1970	box 162	folder 1082
AAA, 19661969	box 163	folder 1083-1084
Aminomethylation of Polystyrene, Beers	box 163	folder 1085
Abbas, No. 1, 2007	box 163	folder 1086
Abbas, No. 2, 2007-2008	box 163	folder 1087
Abbas, No. 3, 2008	box 163	folder 1088
Abbas, No. 4, 2008	box 163	folder 1089
Abbas, No. 5, 2008	box 164	folder 1090
ACAAI, Recent Analyses	box 164	folder 1091
ACAII, Recent Analyses	box 164	folder 1092
Acid Cleavage of Urethanes and Esters	box 164	folder 1093
ACTIAI, Trypsin Inhibitor Assays	box 164	folder 1094
Ala10Val Notes	box 164	folder 1095
Alexander, 1992	box 164	folder 1096
Amino Acid Analyses #3	box 164	folder 1097
Amino Acid Analyses and Peptide Sequencing	box 164	folder 1098

Amino Acid Analyzer Data, 1981-1983	box 165	folder 1099
Angiotensinyl-Bradykinin	box 165	folder 1100
Assays, 1987-1989	box 165	folder 1101-1103
Auto Radiograph Data	box 166	folder 1104
Bach, No. 1, October 1968	box 166	folder 1105
Bach, No. 2, June 1970	box 166	folder 1106
Bach, No. 3, June 1971	box 166	folder 1107
Bach, No. 4, June 1972	box 167	folder 1108
Bach, No. 5, May 1973	box 167	folder 1109
Bach, No. 6, "Tetradecapeptide Synthesis, Schiff Base Monitoring," 1974	box 167	folder 1110
Bach, No. 7, "Monitoring with Imidazolium Picrate," May 1974	box 167	folder 1111
Bach, No. 8, November 1974	box 167	folder 1112
Bach, No. 9, May 1975	box 167	folder 1113
Bach, No. 10, October 1975	box 168	folder 1114
Bach, No. 11, May 1976	box 168	folder 1115
Bach, No. 12, February 1977	box 168	folder 1116
Bach, No. 13, March 1976	box 168	folder 1117
Bach, No. 13, July 1977	box 168	folder 1118
Bach, No. 14, November 1977	box 168	folder 1119
Bach, No. 15, April 1978	box 169	folder 1120
Bach, Amino Acid Analyses, 1970	box 169	folder 1121
Batarags, No. 1, 1982	box 169	folder 1122
Batarags, No. 2, 1982	box 169	folder 1123
Best Procedure for Each Step, 1997	box 169	folder 1124
Bhavani, No. 1, June 1997	box 169	folder 1125
Bhavani, No. 2	box 169	folder 1126
Breslow, Neurophysin	box 170	folder 1127
Calc pA2 Values	box 170	folder 1128
"Calculations for Specific Radioactivity after Synthesis"	box 170	folder 1129
Caldi, 1971	box 170	folder 1130
CD Data	box 170	folder 1131

Cecropin and HPLC Data	box 170	folder 1132
Cecropin and Magainin, 1989	box 170	folder 1133
Cecropin Data	box 171	folder 1134
"CFM and Merrifield / Chromatofocusing", 1983	box 171	folder 1135
Chandramouli, 2004	box 171	folder 1136
Chemical Problems, 1971-1972	box 171	folder 1137
Chemistry: Notes, Plans, Directions, etc.	box 171	folder 1138
Cheung, Binder, Cloning, 1994-1996	box 171	folder 1139
Cheung, Binder, ECL, 1994-1995	box 172	folder 1140
Cheung, Binder, Sequences, 1993-1996	box 172	folder 1141
Cheung, Connie, Lab Experiments	box 172	folder 1142-1143
	box 173	folder 1144-1147
	box 174	folder 1148
Cheung, No. 1, 1994	box 174	folder 1149
Chlorobenzyl Resin, 1974-1975	box 174	folder 1150
Chromatograms on New Met-o Expts. and Sulfonium Expt., April 1983	box 174	folder 1151
Clarke, No. 1, August 1970	box 174	folder 1152
Clarke, No. 2, March 1971	box 174	folder 1153
Clarke, No. 3, July 1971	box 175	folder 1154
Clarke, No. 4, March 1972	box 175	folder 1155
Clarke, No. 5, September 1972	box 175	folder 1156
Clarke, No. 6, June 1973	box 175	folder 1157
Cohen, No. 12, "Peptides," June 1968	box 175	folder 1158
Cohen, No. 13, February 1969	box 175	folder 1159
Cohen, No. 14, October 1969	box 175	folder 1160
Cohen, No. 15, March 1970	box 175	folder 1161
Combinatorial Data	box 176	folder 1162
Conductivity Charts and Data, Wade	box 176	folder 1163
Copies of Ellen's Bining and cAMP Assays	box 176	folder 1164
Coupling Rates	box 176	folder 1165

CP-I Data	box 176	folder 1166
CPI Data	box 176	folder 1167
Cunningham, No. 1, August 1987	box 176	folder 1168
Cunningham, No. 2, October 1988	box 176	folder 1169
Cunningham, No. 3, August 1989	box 177	folder 1170
Cunningham, No. 4, October 1990	box 177	folder 1171
Cunningham, No. 4, "Plastocyanin"	box 177	folder 1172
Cunningham, No. 5, "Plastocyanin," 1990	box 178	folder 1173
Curanovi#, 2002	box 178	folder 1174
Current Experimental Data and Ideas, 1972	box 178	folder 1175
Current Experiments	box 178	folder 1176
Data, 1997-1998	box 178	folder 1177
Data on Synthesis and Act of CecropinA.B.D	box 178	folder 1178
de Lencastre, 1994	box 178	folder 1179
Diffusion Data	box 179	folder 1180
Di Marchi Notebook, Interferon	box 179	folder 1181
D.L.-Standards # RSF, 1971 July	box 179	folder 1182
DNA Sequences 1, 1998-2000	box 179	folder 1183
DNA Sequences 2, 1999-2005	box 179	folder 1184
DNA Sequences 3, 2000-2001	box 180	folder 1185
DNA Sequences 4, 2000-2001	box 180	folder 1186
DNA Sequences 5, 2002-2003	box 181	folder 1187
DNA Sequences 6, 2003	box 181	folder 1188
DNA Sequences 7, 2004-20052007	box 182	folder 1189-1190
DNA Sequences 8, 2005-2006	box 182	folder 1191
	box 183	folder 1192
DNA Sequences 9, 2005-2007	box 183	folder 1193-1194
DNA Sequences 10, 2007	box 183	folder 1195
	box 184	folder 1196
DNA Sequences 11, 2008-2009	box 184	folder 1197-1198
Durrah, Tracy		

	box 184	folder 1199
Durrah, No. 1, 1988-1989	box 185	folder 1200-1201
Durrah, No. 2, 1989-1990	box 185	folder 1202
	box 186	folder 1203
Durrah, No. 3, 1989-1990	box 186	folder 1204
Dusica Tether, 2002-2003	box 186	folder 1205-1206
Ellen's File	box 186	folder 1207
Ellen's Protocols, 1984-1990	box 187	folder 1208
ELM, "Columns and Bioassays on Sarin's Cys 1-155 Pept.," September 1982	box 187	folder 1209
ELM, "Columns, SC15 to SC36," February 1983	box 187	folder 1210
Emil	box 187	folder 1211
Emil, Armour Laboratories	box 187	folder 1212
"Enzyme Digest, ME...Series"	box 187	folder 1213
"Enzymatic Digestions of Serine 1-166 and Cys 1-166 IFN#1," April 1982	box 188	folder 1214
Equations	box 188	folder 1215
Experimental Notes	box 188	folder 1216-1217
Feinberg, No. 1, November 1969	box 188	folder 1218
Feinberg, No. 2, May 1970	box 188	folder 1219
Feinberg, No. 3, September 1970	box 188	folder 1220
Feinberg, No. 4, April 1971	box 189	folder 1221
Feinberg, No. 5, September 1972	box 189	folder 1222
Feinberg, No. 6, April 1973	box 189	folder 1223
Feinberg, No. 7, January 1975	box 189	folder 1224
Fink, No. 1, January 1987	box 190	folder 1225
Fink, No. 2, August 1987	box 190	folder 1226
Fitzpatrick, Kevin, Lab Experiments	box 190	folder 1227-1228
	box 191	folder 1229-1231
Fitzpatrick, No. 1, 1991	box 191	folder 1232
Fitzpatrick, No. 2, 1992		

	box 192	folder 1233
Fitzpatrick, No. 3, 1993	box 192	folder 1234
Fleischer, No. 1, 1990-1991	box 192	folder 1235-1237
Fleischer and Sadarangani, No. 1A, 1991	box 193	folder 1238
Floyd - Seminar Notes, 1984-1985	box 193	folder 1239
Formula and Calculation of LC Values	box 193	folder 1240
Formyl Trp Problem, Wade and Andreu	box 193	folder 1241
Fox, "Biological Methods from Floyd Fox"	box 193	folder 1242
Freiberg, "Optical Purity, BoC-419," No. 2	box 193	folder 1243
Future Experiments, 1957-1959	box 193	folder 1244
Glucagon, D-peptides, Libby	box 193	folder 1245
Glucagon, Notes, Plans, Ideas	box 193	folder 1246
Glucagon Slides and Tables, Summaries of Data	box 193	folder 1247
Gly-Val-Resin Problem	box 194	folder 1248
GR Expression, 2003	box 194	folder 1249
Grove, No. 1, September 1959	box 194	folder 1250
Hazra, TPCB Laboratory Rotation, 2005	box 194	folder 1251
Heath, No. 3, C409 Hemoglobin Semisynthesis, 1979-1980	box 194	folder 1252
Hodges, September 1973	box 195	folder 1253
Hodges, "DIEA Reaction with CH ₂ O ₂ as Observed via Formation of Corresponding Picrate"	box 195	folder 1254
Ideas for Us	box 195	folder 1255
Incomplete Coupling Experiment, Boc-Leu-Ala Res., 1970	box 195	folder 1256
Influence of Concentrations of Reagents upon Kinetic Results	box 195	folder 1257
Insulin	box 195	folder 1258
Inventories and Assay Data on Hybrids	box 195	folder 1259
IR	box 195	folder 1260
IR, Tam	box 195	folder 1261
Isaac, No. 1, September 1984	box 195	folder 1262
Isaac, No. 2, December 1984	box 196	folder 1263
Isaac, No. 3, March 1985	box 196	folder 1264
Isaac, No. 4, August 1985	box 196	folder 1265

Issac, No. 5, November 1985	box 196	folder 1266
Isaac, No. 6, February 1986	box 196	folder 1267
Iwasa, 1987	box 196	folder 1268
Iwasa, No. 1, 1987	box 197	folder 1269
Iwasa, No. 2, 1988	box 197	folder 1270
Iwasa, No. 3, 1988	box 197	folder 1271
Juvvadi, No. 8, "Bioassay in Dr. Merrifield's Lab," August 1994	box 197	folder 1272
Juvvadi, Vunnam, and E. Merrifield, 1995	box 197	folder 1273
Kaiser	box 197	folder 1274
	box 198	folder 1275-1277
Kaiser, 1983-1984	box 198	folder 1278
Kaiser, 1984	box 199	folder 1279
Kaiser, 1993	box 199	folder 1280
Kaiser, 1993-1994	box 199	folder 1281
Kaiser, Angiotensin	box 199	folder 1282
Kaiser, Cecropin Synthesis	box 199	folder 1283
Kaiser, Data, 1988	box 199	folder 1284
Kaiser, For Poster, 1987	box 199	folder 1285
Kaiser, HPLC	box 199	folder 1286
Kaiser, Magainin Sciences	box 199	folder 1287
Kaiser, NMR Paper, 1991	box 200	folder 1288
Kaiser, Tetrahedron Letters, 1987	box 200	folder 1289
Kelmanovich, June 2000	box 200	folder 1290
Kent, Coupling Eff.	box 200	folder 1291
Kent, "Optical Purities," November 1975	box 200	folder 1292
Kinetics	box 200	folder 1293
Kinetics, BPOC Rate Monitoring	box 200	folder 1294
Kinetics of Boc-Val-OCH ₂ Resin Deprotection	box 201	folder 1295
Kolodin, 1988	box 201	folder 1296
Kreiger, "Assays," July 1976	box 201	folder 1297
LC vs. MIC Assay Data	box 201	folder 1298
L-RNase, Martin		

	box 201	folder 1299
Levine, No. 1, April 1969	box 201	folder 1300
Levine, No. 2, January 1970	box 201	folder 1301
Levine, "Monitor Charts", 1969	box 201	folder 1302
Li, No. 1, "Solid Phase Synthesis," January 1985	box 202	folder 1303
Li, No. 2, "Solid-Phase Synthesis," September 1985	box 202	folder 1304
Li, No. 2, "Solid-Phase Synthesis," September 1985	box 202	folder 1304
Li, No. 3, "Solid-Phase Synthesis"	box 202	folder 1305
Li, No. 4, "Solid-Phase Synthesis," June 1986	box 202	folder 1306
Li, No. 5, December 1986	box 202	folder 1307
L.V., No. 3, June 1981	box 203	folder 1308
L.V., No. 4, February 1982	box 203	folder 1309
L.V., No. 5, September 1982	box 203	folder 1310
Lu, Gui-shen Data	box 204	folder 1311
Lucy, Met(O)	box 204	folder 1312
Macauley, No. 1, June 1986	box 204	folder 1313
Macauley, No. 1, July 1986	box 204	folder 1314
Macauley, No. 2, February 1987	box 204	folder 1315
Macauley, No. 2, "CD Spec.," 1987	box 204	folder 1316
Macauley, No. 3, September 1987	box 205	folder 1317
Macdonald, Doug, Lab Experiments	box 205	folder 1318-1319
	box 206	folder 1320-1323
Macdonald, No. 1, 1989	box 207	folder 1324
Macdonald, No. 2, 1989-1990	box 207	folder 1325
Macdonald, No. 3, 1990	box 207	folder 1326
Macdonald, No. 4, 1990-1991	box 207	folder 1327
Manuscript	box 207	folder 1328
Martin, No. 1, November 1988	box 207	folder 1329
Martin, No. 2, January 1989	box 208	folder 1330
Martin, No. 3, January 1989	box 208	folder 1331
Martin, No. 4, February 1989	box 208	folder 1332

Martin, No. 5, May 1989	box 208	folder 1333
Martin, No. 6, May 1990	box 208	folder 1334
Martin, No. 7, May 1991	box 208	folder 1335
Martin, No. 8, January 1992	box 209	folder 1336
Martin, No. 9, June 1993	box 209	folder 1337
Martin, "RNase," September 1979	box 209	folder 1338
Mass Spec on CH ₂ Cl ₂ also LAGV and Purification	box 209	folder 1339
Mass Spectrometer Results, 1986-1987	box 209	folder 1340-1341
Matheis, No. 1, 1984	box 210	folder 1342
Matheis, No. 2, 1984-1985	box 210	folder 1343
Matheis, No. 3, 1984-1985	box 210	folder 1344
Matheis, No. 4, 1985-1986	box 210	folder 1345
Matheis-Gurzenda, No. 5, 1986	box 211	folder 1346
Matheis-Gurzenda, No. 6, 1986-1987	box 211	folder 1347
Matheis-Gurzenda, No. 7, 1987	box 211	folder 1348
Matheis-Gurzenda, No. 8, 1987-1988	box 211	folder 1349
Matheis-Gurzenda, No. 9, 1988	box 212	folder 1350
"MC300 Series 3rd Workup of IF#1Cus1", 1984 April	box 212	folder 1351
"MC300 Series – HPLC Analysis, Phenyl-(NH ₄) ₂ SO ₄ ", 1985 February	box 212	folder 1352
"MC 311", 1984 September	box 212	box 1353
ME 304 #, 1981	box 212	folder 1354
Melittin Analogs	box 212	folder 1355
Merrifield, 1945	box 212	folder 1356
"Merrifield", 1981	box 212	folder 1357
Merrifield-II, 7-18, 1981 September	box 213	folder 1358
Merrifield-II, (ME7#), 1981 October	box 213	folder 1359
Merrifield, Excerpts from Nos. 311, 334, 1955	box 213	folder 1360
"The Merrifield Machine 'Manual'"	box 213	folder 1361
Merrifield, "New Experiments, Ideas, Notes", 1958	box 213	folder 1362
Merrifield, No. 1, "CD, Glucagon," September 1985	box 213	folder 1363
Merrifield, No. 219, "Yeast," September 1944	box 213	folder 1364

Merrifield, No. 231, "Pyrimidines," July 1947	box 213	folder 1365
Merrifield, No. 251, "Purines-Microbiol.," February 1946	box 214	folder 1366
Merrifield, No. 263, "Purines - Microbiology," July 1946	box 214	folder 1367
Merrifield, No. 301, "Pyrimidines," October 1948	box 214	folder 1368
Merrifield, No. 302, April 1951	box 214	folder 1369
Merrifield, No. 303, November 1951	box 214	folder 1370
Merrifield, No. 304, March 1952	box 214	folder 1371
Merrifield, No. 304, March 1952	box 214	folder 1371
Merrifield, No. 305, November 1952	box 214	folder 1372
Merrifield, No. 306, April 1953	box 214	folder 1373
Merrifield, No. 307, September 1953	box 214	folder 1374
Merrifield, No. 308, February 1954	box 214	folder 1375
Merrifield, No. 309, September 1954	box 215	folder 1376
Merrifield, No. 310, February 1955	box 215	folder 1377
Merrifield, No. 311, "Peptide Synthesis," 1955	box 215	folder 1378
Merrifield, No. 312, July 1956	box 215	folder 1379
Merrifield, No. 313, February 1957	box 215	folder 1380
Merrifield, No. 314, July 1957	box 215	folder 1381
Merrifield, No. 315, "Thiamin Problem," 1957	box 215	folder 1382
Merrifield, No. 316, October 1957	box 215	folder 1383
Merrifield, No. 317, January 1958	box 216	folder 1384
Merrifield, No. 318, August 1958	box 216	folder 1385
Merrifield, No. 319, November 1958	box 216	folder 1386
Merrifield, No. 320, December 1958	box 216	folder 1387
Merrifield, No. 322, January 1960	box 216	folder 1388
Merrifield, No. 323, June 1960	box 216	folder 1389
Merrifield, No. 324, December 1960	box 216	folder 1390
Merrifield, No. 325, June 1961	box 216	folder 1391
Merrifield, No. 326, February 1962	box 217	folder 1392
Merrifield, No. 327, October 1962	box 217	folder 1393
Merrifield, No. 328, August 1963	box 217	folder 1394
Merrifield, No. 329, January 1964	box 217	folder 1395

Merrifield, No. 330, April 1965	box 217	folder 1396
Merrifield, No. 331, April 1966	box 217	folder 1397
Merrifield, No. 332, November 1967	box 218	folder 1398
Merrifield, No. 333, April 1968	box 218	folder 1399
Merrifield, No. 334, July 1990	box 218	folder 1400
Merrifield, No. 335, October 1991	box 218	folder 1401
Merrifield, No. 336, "Solid Phase Peptide Synthesis," October 1994	box 219	folder 1402
Merrifield, No. 337, August 1997	box 219	folder 1403
Merrifield, No. 338, September 1999	box 219	folder 1404
Merrifield, Notebook I, July 1949	box 219	folder 1405
Merrifield, Notebook II, February 1950	box 220	folder 1406
Merrifield, Notebook III, October 1950	box 220	folder 1407
Merrifield, E., No 1, "Synthesis of 1-66 IFN#1," April 1980	box 220	folder 1408
Merrifield, E., No. 2, "Workup of Cys 1-166 IFN#1," May 1981	box 221	folder 1409
Merrifield, E., No. 3, "Serine 1-166 Analog of IFN#1," December 1981	box 221	folder 1410
Merrifield, E., No. 4, "2nd and 3rd Workups of Cys 1-166 IFN#1," February 1982	box 221	folder 1411
"Methods"	box 222	folder 1412
Methods	box 222	folder 1413
Methods Folder	box 222	folder 1414
M.G., No. 4, "Amino Acid Analyses, RSF," November 1971	box 222	folder 1415
M.G., No. 5, "A.A. Anal.," October 1972	box 222	folder 1416
M.G., No. 6, "A.A.A."	box 222	folder 1417
Miscellaneous Data	box 222	folder 1418-1419
Miscellaneous Data, 1975-1977	box 222	folder 1420
Miscellaneous Data and Old Drafts to Save	box 223	folder 1421
Miscellaneous Material, 1966-1967	box 223	folder 1422
Miscellaneous Notes and Photos	box 223	folder 1423
Mitchell, Scott, Lab Experiments		

	box 223	folder 1424-1426
	box 224	folder 1427-1430
	box 225	folder 1431-1433
	box 226	folder 1434-1436
Mitchell, No. 1, July 1989	box 226	folder 1437
Mitchell, No. 2, November 1989	box 227	folder 1438
Mitchell, No. 3, July 1990	box 227	folder 1439
Mitchell, No. 4, November 1990	box 227	folder 1440
Mitchell, No. 5, April 1991	box 227	folder 1441
Mitchell, No. 6, September 1991	box 227	folder 1442
Mitchell, No. 1A, "Amino Acid Analysis Information," April 1992	box 228	folder 1443
Model LAGV System	box 228	folder 1444
Model Peptides	box 228	folder 1445
Model Peptides Data and L.C. Values Table	box 228	folder 1446
Mojsov, February-April	box 228	folder 1447
Mojsov, April	box 228	folder 1448
Mojsov, 1973	box 228	folder 1449
Mojsov, 1975-1976	box 229	folder 1450
Mojsov, 1980	box 229	folder 1451
Mojsov, 1981	box 229	folder 1452
Mojsov, 1981-1983	box 229	folder 1453
Mojsov, Binder, ASN Gly; Determination of Color Constants, Control Exp., 1978-1979	box 229	folder 1454
Mojsov, Binder, Boc Synthesis of Glucagon, 1981-1982	box 230	folder 1455
Mojsov, Binder, Influence of Strong Acids on Rehydration of Ala(CN)-Bly; Separation of Pyridine Acetate Column, 1976-1979	box 230	folder 1456
Mojsov, Binder, Synthesis of Asn-Gly (Bpoc) - Symmetrical Anhydride; #-Ala(CN)-Gly; Iso-ASN-Gly; ASP-Gly Dipeptide, 1976-1979	box 230	folder 1457
Mojsov, Cleavage and Purification of Synthetic Glucagon – Met Synthesis, Experiments Related to Oxidation Problem, 1983-1984	box 230	folder 1458

Mojsov, No. 1, Synthesis of Glucagon using Boc Met Experiments related to Oxidation, 1982-1983	box 231	folder 1459
Mojsov, No. 2, Synthesis of Glucagon using Boc Met(0), 1982-1983	box 231	folder 1460
Mojsov, Svetlana, Notes and Drafts, Glucagon	box 231	folder 1461
"Monitor Charts", 1970	box 231	folder 1462-1463
Murphy, No. 1, December 1982	box 231	folder 1464
Muse, 1998-1999	box 232	folder 1465
"N-11-CB 62-74"	box 232	folder 1466
Naayem, "Hydrolysis Analysis and CH ₂ Cl ₂ Vesting," January 1981	box 232	folder 1467
Naayem, No. 1, January 1982	box 232	folder 1468
Naayem, No. 2, "Peptide Synthesis-Solid Phase," October 1982	box 232	folder 1469
Naayem, No. 3, March 1985	box 233	folder 1470
New Experiments	box 233	folder 1471
New Experiments, Ideas, 1968-1970	box 233	folder 1472
New Glucagon Data, 1987 November 9	box 233	folder 1473
New Problems, Notes, Ideas, etc., 1974	box 233	folder 1474
New Research Problems and Experiments	box 233	folder 1475
No. 1, "Amino Acid Analysis," March 1964	box 233	folder 1476
No. 1, "Bradykinin Assays," September 1963	box 234	folder 1477
No. 1, "Op. Dur. BPOC A.A.," RSF	box 234	folder 1478
No. 2, November 1980	box 234	folder 1479
No. 2, "Amino Acid Analyses," July 1964	box 234	folder 1480
No. 2, "Peptide Syn.," April 1960	box 234	folder 1481
No. 3, "Peptides," December 1960	box 234	folder 1482
No. 4, "Peptides," June 1961	box 234	folder 1483
No. 5, "Peptides," November 1961	box 234	folder 1484
No. 6, "Peptides," November 1962	box 235	folder 1485
No. 7, "Peptides," August 1963	box 235	folder 1486
No. 8, "Peptides," February 1964	box 235	folder 1487
No. 9, "Peptides," November 1964	box 235	folder 1488
No. 10, "Peptides," January 1966	box 235	folder 1489

No. 11, "Peptides," October 1968	box 235	folder 1490
Notebook 340, Notes, Reprints, Old Data, Plans, etc.	box 236	folder 1491
Notes and Data on New Experiments, 1974	box 236	folder 1492
Notes and Ideas, 1968-1969	box 236	folder 1493
Notes on My Chemistry Papers and General Notes, 1999	box 236	folder 1494
"Optical Purities," No. 2, June 1975	box 236	folder 1495
"Optical Purity Detns.," January 1975	box 237	folder 1496
Payne, June 1960	box 237	folder 1497
Phosphonomethylbenzyl Peptide NH ₂ and Binding to TiO ₂ , 1992	box 237	folder 1498
Picrate Monitoring	box 237	folder 1499
"Prosec," No. 1, 1985	box 237	folder 1500
"Prosec," No. 2, 1985	box 237	folder 1501
Protein Sequence Work	box 238	folder 1502
Public Statements (Notes for Talks), 1983-1985	box 238	folder 1503
Racemization Experiments	box 238	folder 1504
Radioactivity	box 238	folder 1505
Ragnarsson, December 1969	box 238	folder 1506
Ray, No. 1, 1990	box 238	folder 1507-1509
Ray, No. 2, 1990	box 239	folder 1510
Research, Current	box 239	folder 1511
Rethink Feb. '84 (SS and Overall Progress)	box 239	folder 1512
Retro-enantio Data	box 239	folder 1513
Retro-enantio Old Data	box 239	folder 1514
Reverse Phase Silica Column	box 239	folder 1515
RGD, TiO ₂ , Libby and Bill	box 239	folder 1516
Riemen, No. 16, August 1978	box 239	folder 1517
Riemen, No. 17, January 1979	box 239	folder 1518
Riemen, No. 18, May 1979	box 239	folder 1519
Riemen, No. 19, October 1979	box 240	folder 1520
RNase Activity, Assays	box 240	folder 1521
RNase and AAA	box 240	folder 1522

RNase, Blackburn and Moore	box 240	folder 1523
RNase, Calculations, Notes, Ideas	box 240	folder 1524
RNase, Hodges	box 240	folder 1525
RNase Letters	box 240	folder 1526-1527
RNase Substrate Literature	box 241	folder 1528
RNase Substrate Synthesis	box 241	folder 1529
RNase Summaries	box 241	folder 1530
Rotondi, No. 1, April 1991	box 241	folder 1531
Rotondi, No. 2, December 1991	box 241	folder 1532
Rotondi, No. 3, June 1992	box 241	folder 1533
Rotondi, No. 4, 1993	box 242	folder 1534
Rotondi, No. 5, October 1993	box 242	folder 1535
Rotondi, No. 6, January 1994	box 242	folder 1536
Rotondi, No. 7, June 1994	box 242	folder 1537
Rotondi, No. 8, November 1994	box 242	folder 1538
Run 2 Complete, (Ala-Arg)#(Ala-Arg)4, 1940	box 243	folder 1539
Run 7, 1970	box 243	folder 1540
Runs Recorded, 1970	box 243	folder 1541
Sadarangani, 1991-1992	box 243	folder 1542-1543
Sadarangani, No. 1, 1991	box 243	folder 1544-1545
Sarcotoxin (Li)	box 243	folder 1546
Sarin, October 1982	box 244	folder 1547
Sarin, August 1983	box 244	folder 1548
Sarin, No. 6, September 1981	box 244	folder 1549
Seph G-25 Column to Desalt M45	box 244	folder 1550
Sequence Data, 1983-1984	box 244	folder 1551
Sequences - Truc. Receptors, 2004-2005	box 244	folder 1552
Sequencing on Sarin's Cys 1-155 IF#2	box 244	folder 1553
Sharma, No. 1, August 1988	box 244	folder 1544
Sharma, No. 2, November 1988	box 244	folder 1555

Short CA-Me Hybrids	box 244	folder 1556
Silveira	box 244	folder 1557
Singer, No. 1, August 1985	box 245	folder 1558
Singer, No. 2, June 1986	box 245	folder 1559
Smatha...(illegible), June 2002	box 245	folder 1560
Solid Phase Peptide Synthesis General Plans and New Ideas, 1967-1968	box 245	folder 1561
Solid Phase Peptide Synthesis - Miscellaneous Data	box 245	folder 1562
S- Peptide	box 245	folder 1563
"SS Solubility, Antibody Columns"	box 245	folder 1564
Stability of Boc-Thr (B21)-Pam-R	box 245	folder 1565
Stanfield, "NMR," October 1963	box 245	folder 1566
Stewart, Book H, "High-Pressure Hydrogenation", 1953	box 245	folder 1567
Summary of Bpoc-AA-anh Experiments	box 246	folder 1568
Supplemental Procures, 1981-2003	box 246	folder 1569
Symmetrical Anh. Coupling	box 246	folder 1570
Synthesis of ASN-Gly - Various Coupling Methods, 1978-1979	box 246	folder 1571
Synthesis of RNase Exptl	box 246	folder 1572
Tauriello, "Lab Notes," May 1967	box 246	folder 1573
Tauriello, "Notebook 2," May 1968	box 247	folder 1574
Test Mixtures, Stds for Ala Arg, (Ala)2 Arg, (Ala)3 Arg, 1970	box 247	folder 1570
Test Peptide, [(Ala-Arg)4 Val], 1970	box 247	folder 1576
Things to Add to Summary or Notebook	box 247	folder 1577
Total Hydrolysis and Trypsin Digests - Arg-Val, Ala-Arg-Val, Arg-Arg, 1970	box 247	folder 1578
Transposed Melittin Analogs	box 247	folder 1579
Trypsin Inhibitor	box 247	folder 1580
Trypsin Inhibitor Assays, Book I	box 247	folder 1581
Uhrick, No. 3, July 1974	box 248	folder 1582
Unfolded Materials, Assays, 1990	box 248	folder 1583
Unlabeled Binder	box 248	folder 1584-1585
Unlabeled Folder		

	box 248	folder 1586-1590
Unlabeled Folder, 1983 September 8	box 248	folder 1591
Unlabeled Folder, 1994	box 248	folder 1592
Unlabeled Folder, 1999	box 249	folder 1593
Unlabeled Notebook	box 249	folder 1594-1595
Unlabeled Notes	box 249	folder 1596-1600
	box 250	folder 1601
Unlabeled Notes, 1984	box 250	folder 1602
Unlabeled Notes and Analyses	box 250	folder 1603
Unson and Gurzenda, No. 1, 1987	box 250	folder 1604
Visarin, No. 2, October 1979	box 250	folder 1605
Vizioli, Lou, Plans	box 250	folder 1606
Vizioli, "RNase," 1982	box 251	folder 1607
Vunnam, No. 1, 1993	box 251	folder 1608
Vunnam, No. 2, 1994	box 251	folder 1609
Vunnam, No. 3	box 251	folder 1610
Vunnam, No. 4	box 251	folder 1611
Vunnam, No 5	box 251	folder 1612
Vunnam, No. 6	box 252	folder 1613
Vunnam, No. 7	box 252	folder 1614
Vunnam, No. 8	box 252	folder 1615
Whitney, No. 2, January 1982	box 252	folder 1616
Whitney, No. 3, June 1982	box 252	folder 1617
Whitney, No. 4, October 1982	box 252	folder 1618
Whitney, No. 5, January 1983	box 253	folder 1619
Whitney, No. 6, June 1983	box 253	folder 1620
Whitney, No 7, November 1983	box 253	folder 1621
Whitney, No. 8, February 1984	box 253	folder 1622
Wong, "Bioassay Record", 1979	box 253	folder 1623
Wong, No. 3, March 1979	box 254	folder 1624
Wong, No. 4, 1979	box 254	folder 1625

Wong, Record Book No. 1, August 1978	box 254	folder 1626
"Workup of Sarin's Serine 1-155 IF#2 Peptide", 1983 August	box 254	folder 1627
Wu, Antibody, 1994-1995	box 255	folder 1628
Wu, "Boc-D-AA Derivatives", 1975	box 255	folder 1629
Wu, "Boc-D-AA Derivatives", 1976 April	box 255	folder 1630
Wu, "Competitive Assays", 1992-1997	box 255	folder 1631
Wu, "Experimental Procedures and Results", 1974 September	box 255	folder 1632
Wu, No. 1, June 1975	box 255	folder 1633
Wu, No. 1, 1993	box 256	folder 1634
Wu, No. 1, Binding Assays, 1992-1993	box 256	folder 1635
Wu, No. 1, COS-cell and Membrane, 1994-1996	box 256	folder 1636
Wu, No. 1, Regular Assays, 1992-1994	box 256	folder 1637
Wu, No. 2, July 1975	box 257	folder 1638
Wu, No. 2, Binding Assays, 1993-2000	box 257	folder 1639
Wu, No. 2, Cos-Cell and Membrane, 1996	box 257	folder 1640
Wu, No. 2, Regular Assays, 1995-1999	box 257	folder 1641
Wu, No. 3, September 1975	box 257	folder 1642
Wu, No. 3, Cos-cell and Membrane, 1996-1997	box 258	folder 1643
Wu, No. 4, January 1976	box 258	folder 1644
Wu, No. 4, Cos-cell and Membrane, 1997-1998	box 258	folder 1645
Wu, No. 5, April 1976	box 258	folder 1646
Wu, No. 5, Cos-cell Membrane, 1998-1999	box 259	folder 1647
Wu, No. 6, June 1976	box 259	folder 1648
Wu, "Synthesis for Project I", 1976	box 259	folder 1649
Wu/Kent, "Amino Acid Analyses of Commercial D-Amino Acids", 1975 February	box 259	folder 1650
Yang	box 259	folder 1651
Yang, Binder, H(FIXC-EGF), Lab Notes, Computer Handouts, 1989-1993	box 259	folder 1652
Yang, Binder, L(FIXC-EGF), 1992-1993	box 260	folder 1653-1654
Yang, Binder, L(FIXC-EGF), Refolding, Rx 53-87, 1992		

	box 260	folder 1655-1656
Yang, Binder, L(FIXC-EGF), Synthesis Small Scale Trials Mass Z-nzyme Digestion, 1992-1993	box 260	folder 1657
	box 261	folder 1658
Yang, Binder, L(FIXC-EGF) (Rx 1-24), 1992-1993	box 261	folder 1659
Yang, Binder, Notes about H, 1991-1995	box 261	folder 1660
	box 262	folder 1661
Yang, Binder, T, 1993-1994	box 262	folder 1662-1663
Yoo, 1993-1997	box 262	folder 1664-1665
Yoo, Barney, Binder	box 263	folder 1666
Yoo, Barney, Binder, 1997-1998	box 263	folder 1667
Yoo, Barney, Lab Experiments	box 263	folder 1668-1669
	box 264	folder 1670
Yoo, No. 1, 1993-1994	box 264	folder 1671
Yoo, No. 3, 1994	box 264	folder 1672
Yoo, No. 4, 1994-1996	box 264	folder 1673
Yoo, No. 5, 1996-1997	box 264	folder 1674
Yoo, No. 6, 1997-1998	box 265	folder 1675
Yoo, No. 7, 1998	box 265	folder 1676
Yoshida, No. 1, 1991	box 265	folder 1677
Yoshida, No. 2, 1992	box 265	folder 1678
Yoshida, No. 3, 1992	box 265	folder 1679
Yoshida and E. Merrifield, 1992	box 265	folder 1680

[^ Return to Table of Contents](#)

Manuscripts and Publications

Arrangement

Arranged alphabetically.

Title/Description	Instances	
#1, 1947	box 266	folder 1681
#2, 1948		

	box 266	folder 1682
#3, 1949	box 266	folder 1683
#4, 1950	box 266	folder 1684
#5-#8, 1952	box 266	folder 1685
#9-#10, 1954	box 266	folder 1686
#11-#12, 1955	box 266	folder 1687
#13-#14, 1956	box 266	folder 1688
#15-#18, 1958	box 266	folder 1689
#19-#20, 1962	box 266	folder 1690
#21, 1963	box 266	folder 1691
#22-#24, 1964	box 266	folder 1692
#25-#28, 1965	box 266	folder 1693
#29-#32, 1966	box 266	folder 1694
#33-#36, 1967	box 266	folder 1695
#37-#40, 1968	box 266	folder 1696
#43-#51, 1969	box 266	folder 1697
#53-#56, 1970	box 266	folder 1698
#57-#62, 1971	box 266	folder 1699
#65-#73, 1972	box 266	folder 1700
#74-#80, 1973	box 267	folder 1701
#81-#85, 1973	box 267	folder 1702
#86-#89, 1974	box 267	folder 1703
#90-#91, 1975	box 267	folder 1704
#92, 1975	box 268	folder 1705
#93-#94, 1975	box 268	folder 1706
#95-#98, 1975	box 268	folder 1707
#102-#103, 1976	box 268	folder 1708
#104-#105, 1976	box 268	folder 1709
#106, 1976	box 269	folder 1710
#107-#109, 1976	box 269	folder 1711
#110, 1976	box 269	folder 1712
#111-#112, 1977	box 269	folder 1713

#113, 1977	box 269	folder 1714
#114-#115, 1977	box 270	folder 1715
#116-#118, 1977	box 270	folder 1716
#119-#120, 1977	box 270	folder 1717
#121, 1978	box 270	folder 1718
#122-#123, 1978	box 270	folder 1719
#124, 1978	box 270	folder 1720
#126, 1978	box 271	folder 1721
#127, 1978	box 271	folder 1722
#128-#129, 1979	box 271	folder 1723
#130, 1979	box 271	folder 1724
#131-#133, 1979	box 271	folder 1725
#133-#137, 1979	box 271	folder 1726
#138-#139, 1979	box 272	folder 1727
#140-#142, 1979	box 272	folder 1728
#143, 1979	box 272	folder 1729
#144, 1980	box 272	folder 1730
#145, 1980	box 272	folder 1731
#146, 1980	box 273	folder 1732
#147-#149, 1980	box 273	folder 1733
#150, 1981	box 273	folder 1734
#151-#154, 1981	box 273	folder 1735
#155-#156, 1981	box 273	folder 1736
#157, 1981	box 274	folder 1737
#158-#159, 1981	box 274	folder 1738
#161-#163, 1982	box 274	folder 1739
#164-#167, 1983	box 274	folder 1741
#171, 1983	box 275	folder 1742
#172-#174, 1983	box 275	folder 1743
#175-#176, 1983	box 275	folder 1744
#177-#183, 1983	box 275	folder 1745
#184-#185, 1984	box 275	folder 1746

#186, 1985	box 275	folder 1747
#187-#191, 1984-1985	box 276	folder 1748
#192-#193, 1984	box 276	folder 1749
#194-#202, 1984-1987	box 276	folder 1750
#203-#205, 1985-1986	box 276	folder 1751
#206-#207, 1986-1987	box 277	folder 1752
#208-#214, 1986	box 277	folder 1753
#215-#217, 1986	box 277	folder 1754
#218-#219, 1987	box 277	folder 1755
#220-#222, 1986-1987	box 278	folder 1756
#223-#224, 1987	box 278	folder 1757
#225-#226, 1987-1988	box 278	folder 1758
#226-#230, 1987-1988	box 278	folder 1759
#231-#232, 1987-1989	box 279	folder 1760
#233-#234, 1988	box 279	folder 1761
#235-#238, 1988	box 279	folder 1762
#238-#240, 1988	box 279	folder 1763
#241-#243, 1989	box 280	folder 1764
#244, 1989	box 280	folder 1765
#244, #246, #252	box 280	folder 1766
#245-#246, 1989	box 280	folder 1767
#247-#249, 1988-1989	box 280	folder 1768
#250	box 281	folder 1769
#251-#252, 1989	box 281	folder 1770
#253, 1991	box 281	folder 1771
#254 A	box 282	folder 1772
#254 B	box 282	folder 1773
#256-#257, 1990	box 282	folder 1774
#259-#261, 1990-1991	box 282	folder 1775
#262-#268, 1990-1992	box 283	folder 1776
#269-#270	box 283	folder 1777
#271-#272, 1992	box 283	folder 1778

#274-#276, 1993-1994	box 283	folder 1779
#277-#285, 1992-1995	box 284	folder 1780
#286-#294, 1994	box 284	folder 1781
#295, 1995	box 284	folder 1782
#296-#298, 1994-1996	box 284	folder 1783
#299	box 285	folder 1784
#300	box 285	folder 1785
#303, 1997	box 285	folder 1786
#304, 1995	box 285	folder 1787
#306, 1996	box 285	folder 1788
#307, 1996	box 285	folder 1789
#308, 1996	box 286	folder 1790
#309, 1997	box 286	folder 1791
#310, 1997	box 286	folder 1792
#311, 1997	box 286	folder 1793
#312-#317	box 286	folder 1794
#318-#319	box 287	folder 1795
#322	box 287	folder 1796
The Journal of Peptide Research: Structure activity... melittin hybrids	box 287	folder 1796
MS Word 5.1 for Macintosh - Retro/RBM	box 287	
#323	box 287	folder 1797
#324, 1999	box 287	folder 1798
#325	box 287	folder 1799
#326	box 287	folder 1800
#328, 2001	box 287	folder 1801
#329, 1999	box 287	folder 1802
#323, 2000	box 287	folder 1803
	box 288	folder 1804
#330	box 288	folder 1805
#330a-e		

	box 288	folder 1806-1810
Molecular Clocks - Robinson, NE and Robinson AB Computer Disk	box 288	folder 1807
"I. Synthesis and Photochemical Addition Reactions of Compounds Related to a 3-Carboxycyclohexenone, II. Photochemical Cyclization of 5-Hexenal" by Lowrance, 1970	box 288	folder 1811
" ¹³ C and ¹⁵ N Nuclear Magnetic Resonance Studies on Amino Acids and Peptides" by Sogn, 1973	box 288	folder 1812
[¹⁴ C] DCC (Dicyclohexylcarbodiimide)	box 289	folder 1813
1970 Yearbook, McGraw-Hill	box 289	folder 1814
"The #-Phenacyl Ester as a Temporary Protecting Group to Minimize Cyclic Imide Formation during Subsequent Treatment of Aspartyl Peptides with HF1,2" by Yang and Merrifield	box 289	folder 1815
Abstracts, 2nd American Peptide Symposium	box 289	folder 1816
Abstracts Not Presented at 3rd American Peptide Symposium	box 289	folder 1817
"Active-Site Structure and Substrate Recognition in Protein Kinases" by Miller, 1988	box 289	folder 1818
Adv. Enzymol. 1969 ("Solid Phase Peptide Synthesis" by Merrifield)	box 289	folder 1818
Alewood	box 289	folder 1820
Alewood	box 289	folder 1820A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
All In Final Write-Up, 2003	box 290	folder 1821
Andreu, Discontinuous Antigens	box 290	folder 1822
Andreu, PNAS	box 290	folder 1823
Andreu, PNAS	box 290	folder 1823A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Angiotensin #235 and #242. Copies of HPLC	box 290	folder 1824
Annual Review of Biochemistry	box 290	folder 1825
Antibacterial Peptides	box 290	folder 1826
Apamin	box 290	folder 1827

Apparatus for the Automated Synthesis of Peptides	box 291	folder 1828
Articles Used in SPPS (Solid Phase Peptide Synthesis) Chapter, Gutte	box 291	folder 1829-1832
Automated Peptide Synthesis	box 291	folder 1833
Automated Synthesis of Peptides	box 292	folder 1834-1835
The Automatic Synthesis of Proteins	box 292	folder 1836
Barany, George	box 292	folder 1837-1839
Barany, PNAS	box 293	folder 1840
Barany, PNAS	box 293	folder 1840A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Barany, George, and R. Bruce Merrifield, "Solid-Phase Peptide Synthesis", 1979	box 293	folder 1841
Beckman "Fractions" Article	box 293	folder 1842
Before Solid Phase Peptide Synthesis	box 293	folder 1843
"Beiträge zur Synthese und Analyse von Peptiden an Vernetzten Polymeren Trägern" by Birr, 1976	box 293	folder 1844
Binder, C. Unson	box 294	folder 1845
"Biophysical Chemistry," Special Issue in Honour of John T. Edsall, 2003	box 294	folder 1846
"Biopolymers: Remembering Bruce Merrifield", 2006-2008		

	box 294	folder 1847-1850
	box 295	folder 1851-1857
	box 296	folder 1858-1862
	box 297	folder 1863-1867
	box 298	folder 1868-1871
	box 299	folder 1872-1875
	box 300	folder 1876-1878
	box 301	folder 1879
"The Biosynthesis of Thyroxine" by Yip, 1962	box 301	folder 1880
Blackburn	box 301	folder 1881
Blackburn	box 301	folder 1881A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Bo	box 301	folder 1882
Boffa, Carpaneto, and Allfrey, PNAS	box 301	folder 1883
Boffa et al., PNAS	box 301	folder 1884
Boffa et al., PNAS	box 301	folder 1884A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Bradykinin Reprints	box 301	folder 1885
Bradykininylbradykinin	box 302	folder 1886
Burley, X-Ray	box 302	folder 1887
C&E News Articles	box 302	folder 1888
C Gen , 1971	box 302	folder 1889
CA-Me Hybrids, Old Copies, Wade	box 302	folder 1890
"The Calcium Binding Protein of the Chick Chorioallantoic Membrane" by Tuan	box 302	folder 1891

Cecille's Glucagon-NMR Project	box 302	folder 1892
Cecropin ("Synthesis of the Antibacterial Peptide Cecropin A (1-33)")	box 303	folder 1983
Cecropin (partial), 1984	box 303	folder 1894
Cecropin A (1-33) Artwork	box 303	folder 1895
"The Chemical Structure and Biological Activities of Concanavalin A" by Wang, 1973	box 303	folder 1896
"The Chemical Synthesis of Model Catalysts Related to Enzymes" by Hershey, 1963	box 303	folder 1897
"The Chemical Synthesis of Peptides: A Select Bibliography", 2000	box 303	folder 1898
Chemistry Notes, Papers, for the Proteomic and Innate Ab Problems	box 303	folder 1899
Chillemi Manuscript	box 303	folder 1900
"Chlorotrimethylsilane-Phenol for Selective Deprotection of the N ^ε -tert- Butyloxycarbonyl Group in Solid Phase Peptide Synthesis" by Kaiser et al., Draft	box 303	folder 1901
Christensen	box 303	folder 1902
"Chromatography, A Century of Discovery, 1900-2000," edited by Gehrke, Wixom, and Bayer	box 304	folder 1903
Cited AB Reprints	box 304	folder 1904
"Citryl Phosphate and the Mechanism of the Citrate Cleavage Reaction" by Walsh, 1969	box 304	folder 1905
Commitments, 1984 June	box 304	folder 1906
Comp Graphics	box 304	folder 1907
"Comparative Biochemistry of Drug-Binding Proteins in the Calmodulin/S100 Family" by Marshak, 1983	box 305	folder 1908
"Competitive Inhibition of a Strepogenin-Active Peptide by Related Peptides" by Merrifield	box 305	folder 1909
"The Concept and Early Development of Solid Phase Peptide Synthesis" by Merrifield	box 305	folder 1910
The Concept and Early Development of Solid Phase Peptide Synthesis Master File, Copy of Corrected Page Proofs, 1993	box 305	folder 1911
"Conformational Studies of the Peptide Antibiotic Polymyxin B by Nuclear Magnetic Resonance" by Bockman, 1971	box 305	folder 1912
"Convergent Synthesis of Dolastatin 15 by Solid Phase Coupling of N-methylamino Acid" by Akaji et al.	box 306	folder 1913
COOH-Terminal Peptides	box 306	folder 1914
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	box 306	folder 1915
Copy 3, Illustrations	box 306	folder 1916
"Couplage Covalent Reversible de la Daunorubicine et de la Primaquine a des Proteines: Application a une Chimiotherapie plus Selective du Cancer et de la Malaria" by Masquelier, 1981	box 306	folder 1917
Cowburn and Muir	box 306	folder 1918
Cowburn and Muir	box 306	folder 1918A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
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Cruciani, PNAS	box 306	folder 1919A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Cypress, Unson, Sakmar, 1999	box 307	folder 1920
Disk	box 307	folder 1920
Defoort, PNAS	box 307	folder 1921
Defoort, PNAS	box 307	folder 1921A
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De Novo	box 307	folder 1922
"Detection of a Peptide Epitope of the MUC2 Tandem Repeat with a Mouse Monoclonal Antibody" by Gambus et al.	box 307	folder 1923
"Detection of a Peptide Epitope of the MUC2 Tandem Repeat with a Mouse Monoclonal Antibody" by Gambus et al.	box 307	folder 1924
"The Determination of a Proline in Protein Hydrolysates with Lactobacillus Brevis" by Dunn, McClure, and Merrifield, 1948	box 307	folder 1925
"Developing Models and Methods to Study DNA-Protein Noncovalent Binding Interactions" by Walters	box 307	folder 1926
"Dielectric Properties of Proteins" by Kirschner, 1967	box 307	folder 1927
Don't Use - Beckman Symposium, 1985	box 307	folder 1928
Draft for Kinetics, 1985 February 20	box 307	folder 1929
Drafts of Papers II and III	box 307	folder 1930

Durrah, Tracy L., Protocols for Assays	box 308	folder 1930
Early Drafts	box 308	folder 1932
Engelhard	box 308	folder 1933
Engelhard	box 308	folder 1933A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
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Epand, PNAS	box 308	folder 1934A
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Erickson, Bruce W.	box 308	folder 1935-1936
	box 309	folder 1937
Erickson Reprints	box 309	folder 1938
"Experiments on the Synthesis and Spectral Characterization of Cytochrome-Related Molecules" by Robinson, 1967	box 309	folder 1939
Extra Figures and Tables	box 309	folder 1940
Extra Xeroxes of Photos and Figures	box 309	folder 1941
Fahmy et al., PNAS	box 310	folder 1942
Fahmy et al., PNAS	box 310	folder 1942A
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Fehlbaum	box 310	folder 1943
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Figures and Tables and Slides	box 310	folder 1946
Fox, "Immunoabsorbent Columns: Preparation and Use"	box 310	folder 1947
Furlong	box 310	folder 1948
Galley Proofs	box 310	folder 1949
Gastrinl, Tam	box 311	folder 1950

Glass, PNAS	box 311	folder 1951
Glass, PNAS	box 311	folder 1951A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
GB-RBM (George Barany and R. Bruce Merrifield, "Solid-Phase Peptide Synthesis"), 1979	box 311	folder 1952
Glass Thesis	box 311	folder 1953
Glucagon	box 311	folder 1954
Glucagon Antagonists, China	box 312	folder 1955
Glucagon Citations, SciFinder Scholar	box 312	folder 1956
Glucagon Conformation	box 312	folder 1957
Glucagon Paper, Unson and Mojsov	box 312	folder 1958
Glucagon Photographs	box 312	folder 1959
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Glucagon References NMR II	box 313	folder 1964
Glucagon Reprints	box 313	folder 1965-1966
Glucagon Reprints, 1981-1983	box 313	folder 1967
Glucagon Report, Murphy	box 313	folder 1968
Glucagon Review	box 314	folder 1969
Glycolaldehyde for PNAS, Acharya and Manning	box 314	folder 1970
Glycolaldehyde for PNAS, Acharya and Manning	box 314	folder 1970A
Glycyl-L-aspartyl-L-seryl-glycine	box 314	folder 1971
Gund, Semisynthesis, PNAS	box 314	folder 1972
Gund, Semisynthesis, PNAS	box 314	folder 1972A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Gutte and Merrifield, Ribonuclease A	box 314	folder 1973

Gutte Reviews	box 314	folder 1974
Harvey Lecture	box 314	folder 1975
Heath, William F., Jr., Thesis, "A Synthetic Approach to the Structure-Function Relationships in the Murine Epidermal Growth Factor Molecule", 1986	box 315	folder 1976
"High Strepogenin Potency of Synthetic Oxytocin and of Purified Vasopressin" by Woolley and Merrifield	box 315	folder 1977
Histone Drafts	box 315	folder 1978
"The History of Peptide Chemistry"	box 315	folder 1979
"The History of Protein Synthesis"	box 315	folder 1980
	box 316	folder 1981-1984
	box 317	folder 1985
"The History of Protein Synthesis," Drafts	box 317	folder 1986-1987
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Hoffman, PNAS	box 317	folder 1988A
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Houghten, PNAS	box 318	folder 1991A
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"Immunoprecipitation of Some Forms of Simian Virus 40 Large-T Antigen by Antibodies to Synthetic Peptides" by Paucha, Harvey, and Smith	box 318	folder 1996
"Improvements and Extensions of the Solid Phase Peptide Method" by A.R. Mitchell, 1973	box 318	folder 1997
"Inhibition of the Classical Complement Pathway by Synthetic Peptides from the C#2 Domain of Immunoglobulin G" by Prystowsky, 1978	box 318	folder 1998-1999
"Innate Antibody Project"	box 318	folder 2000
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Insulin, Katsoyannis	box 319	folder 2002
Insulin, Zahn	box 319	folder 2003
"Investigations of Amino Acids, Peptides, and Proteins" (XIX-XXVIII)	box 319	folder 2004
Interferon Abstract, Heidelberg	box 319	folder 2005
Intra-Science	box 319	folder 2006
"Isolation and Determination of Structure of a Peptide with Strepogenin Activity"	box 319	folder 2007
"The Isolation and Determination of Structure of Peptides with Strepogenin Activity I. Serylhistidylleucylvalylglutamic Acid and Serylhistidylleucylvalylglutamylalanylleucine from Insulin" by Merrifield and Woolley	box 319	folder 2008
The Isolation of A and B Chain Sulfonates of Insulin by Countercurrent Distribution	box 319	folder 2009
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Kaiser, Emil, 1984 October 2	box 321	folder 2023
Kaiser, Emil, CTMS (Chlorotrimethylsilane) New Data, 1987 November 9	box 322	folder 2024
Kaiser Manuscript ("Chlorotrimethylsilane-Phenol as a Selective Deprotection Reagent for the N [#] -Butyloxycarbonyl Group in Solid Phase Peptide Synthesis")	box 322	folder 2025
Kaiser Reprints	box 322	folder 2026
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Ligation and Fragment Synthesis, VI A1#D.5	box 324	folder 2041
"Lithium-Salt Effects in Peptide Synthesis, Park II" by Thaler, Seebach, and Cardinaux	box 324	folder 2042
Live, David - NMR - Resin Proposal	box 324	folder 2043
"Local Sequence and Folding: The #-Turn as a Role Model" by Rotondi, 2002	box 324	folder 2044
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Manning, PNAS	box 325	folder 2048A

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Merrifield, R.B., "History of Protein Synthesis," Thieme Materials	box 326	folder 2052
Microbiological Publications of M.S. Dunn	box 326	folder 2053
Mitsuya and Tager, PNAS	box 326	folder 2054
Mitsuya and Tager, PNAS	box 326	folder 2054A

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"Molecular Determinants of Glucagon Receptor Signaling" by Cecilia G. Unson	box 326	folder 2057
My Reviews	box 326	folder 2058
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National Institute of General Medical Sciences, 1969	box 327	folder 2060
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	box 330	folder 2076-2081
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Notecards and Notes	box 332	folder 2089
"A Novel Synthetic Study of the Role of Arginine in the Bee Venom Neurotoxin, Apamin" by Cosand, 1976	box 332	folder 2090
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"O-Glycopeptide Analogues of Enkephalin: Fmoc-Amino Acid Glycoside Synthesis, Solid-Phase Glycopeptide Synthesis and Optimizations, and Pharmacology" by Mitchell, 1999	box 333	folder 2092
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Old Versions	box 334	folder 2097
Our Cecropin Papers (Merrifield), 1982-1996	box 335	folder 2098
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Pan-American Association of Biochemical Societies, Revista	box 335	folder 2102
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"Purificação, Sequenciamento, Síntese e Caracterização Farmacológica Parcial de um Pentadecapeptídeo Presente na Albumina do Rato" by Izumi, 1992	box 339	folder 2128
References	box 339	folder 2129
References and Notes ("Solid Phase Peptide Synthesis")	box 339	folder 2130

References, Chapter 2, "Solid Phase Peptide Synthesis" by R.B. Merrifield, in Peptides: Synthesis and Application, edited by B. Gutte	box 340	folder 2131
References for The History of Protein Syntheses, VG Phosphopeptides	box 340	folder 2132
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References for The History of Protein Syntheses, Sakakibara	box 340	folder 2135
References for The History of Protein Syntheses, Unlabeled Folder	box 340	folder 2136-2137
	box 341	folder 2138-2141
	box 342	folder 2142
References/Reviews To Be Used: Chronological	box 342	folder 2143
"The Relation of Predicted Structure to Observed Conformation and Activity of Glucagon Analogs Containing Replacements at Positions 19, 22, and 23" by Merrifield et al.	box 342	folder 2144
"Relationships between Structure and Biological Function in Analogs of RNase A-Peptide" by Levitt, 1972	box 342	folder 2145
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	box 343	folder 2148
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Reprints by Others, B	box 343	folder 2150
Reprints by Others, C	box 343	folder 2151
Reprints by Others, D	box 343	folder 2152
Reprints by Others, Dunn, Max S.	box 344	folder 2153
Reprints by Others, F	box 344	folder 2154
Reprints by Others, G	box 344	folder 2155
Reprints by Others, H	box 344	folder 2156
Reprints by Others, I	box 344	folder 2157
Reprints by Others, J	box 345	folder 2158
Reprints by Others, K	box 345	folder 2159
Reprints by Others, L	box 345	folder 2160
Reprints by Others, M	box 345	folder 2161
Reprints by Others, N		

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Reprints by Others, O	box 345	folder 2163
Reprints by Others, P	box 345	folder 2164
Reprints by Others, R	box 346	folder 2165
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"Retro and Retroenantio Analogs of Cecropin-Melittin Hybrids" by Merrifield et al.	box 346	folder 2168
Retro Papers	box 346	folder 2169
RNase Slide Material	box 347	folder 2170
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Rodman, PNAS	box 347	folder 2171A
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Sakakibara	box 348	folder 2177
Sakakibara	box 348	folder 2177A
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Sakmar, Thomas P. et al., "Tyrosine Sulfation of CCR5 N-Terminal Peptide by Tyrosylprotein Sulfotransferases 1 and 2 Follows a Discrete Pattern and Temporal Sequence"	box 349	folder 2179
Salmon, PNAS	box 349	folder 2180
Salmon, PNAS	box 349	folder 2180A
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Seebach	box 350	folder 2189
Sehgal	box 350	folder 2190
Sehgal, #2 Interferon Publications	box 350	folder 2191
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SEP, 2002-2003	box 351	folder 2196
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Sklyarof	box 351	folder 2198
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Slide Material for Summer 1984	box 351	folder 2200
Slides	box 351	folder 2201
Slides to be Made	box 351	folder 2202
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Smith, Tam, PNAS	box 352	folder 2203A
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Solid Phase Peptide Synthesis Bibliography, 1-100	box 353	folder 2208
Solid Phase Peptide Synthesis Bibliography, 101-239	box 353	folder 2209
Solid Phase Peptide Synthesis Biology	box 353	folder 2210
Solid Phase Peptide Synthesis Chemistry	box 353	folder 2211
"Solid Phase Peptide Synthesis," Erickson	box 353	folder 2212
"Solid Phase Peptide Synthesis" by Erickson and Merrifield	box 354	folder 2213
"Solid Phase Peptide Synthesis" by Erickson and Merrifield, 1974	box 354	folder 2214
"Solid Phase Peptide Synthesis" by Merrifield	box 355	folder 2215
"Solid Phase Peptide Synthesis: New Chemistry and New Directions" by Bruce Merrifield	box 355	folder 2216
"Solid Phase Peptide Synthesis" Review	box 355	folder 2217
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"Specificity and Neutralizing Capacity of Antibodies Elicited by a Synthetic Peptide of Scorpion Toxin" by Van Rietschoten et al., PNAS	box 356	folder 2225

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SPPS Prints	box 356	folder 2227
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Stewart, John Morrow	box 358	folder 2235
Stewart and Young, 2nd Edition	box 359	folder 2236
Stoffel, PNAS	box 359	folder 2237
"Strepogenin Activity of Synthetic Peptides Related to Oxytocin" by Merrifield et al.	box 359	folder 2238
"Structure-Function Studies on the ACTH Family of Hormones" by Draper, 1974	box 359	folder 2239-2240
"Studies on Solid-Phase Peptide Synthesis" by Marshall, 1966	box 359	folder 2241
"Studies on Solid-Phase Peptide Synthesis: The Synthesis of Glucagon" by Mojsov, 1978	box 360	folder 2242
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"Studies on the Synthesis of Insulin by the Solid Phase Method" by Marglin, 1972	box 360	folder 2244-2245
	box 361	folder 2246
"Studies on Von Willebrand Factor in Plasma and Urine, in Health and Disease" by Silveira, 1990	box 361	folder 2247
Strepogenin Reprints	box 361	folder 2248
"A Study of Some Agents which Affect Cholinergic Transmission" by Beers, 1971	box 361	folder 2249
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"Substrate Specificity of Calf Thymus Histone Deacetylase: Synthetic and Degradative Histone Peptides Active as Substrates for the Histone Deacetylase" by Krieger, 1976	box 362	folder 2251-2252
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Swain, PNAS	box 363	folder 2254
Swain, PNAS	box 363	folder 2254A
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Synthetic Antigens, NMR, 1999	box 364	folder 2264
Synthetic Antigens, Semisynthesis	box 364	folder 2265
Synthetic Antigens, Stephen B. Kent, Related Papers	box 364	folder 2266
Synthetic Antigens, Unlabeled Folder	box 364	folder 2267-2269
"A Synthetic Approach to the Structure-Function Relationships in the Murine Epidermal Growth Factor Molecule" by Heath, 1986	box 365	folder 2270
Synthetic Efficiency Manuscript, Copies of Older Version	box 365	folder 2271
"Synthetic Peptides VH(27-28) and VH(16-68) of the Myeloma Immunoglobulin M603 Heavy Chain and their Association with the Natural Light Chain to Form an Antigen Binding Site" by Kubiak, Whitney, and Merrifield	box 365	folder 2272
T	box 365	folder 2273

	box 366	folder 2274
Tables from Emil (Kaiser), 1984 November 12	box 366	folder 2275
Tam, James	box 366	folder 2276
A novel structure motif of antimicrobial particle...	box 366	folder 2276
Tam, James, AIDS Vaccine, PNAS, 1992	box 366	folder 2277
Tam, James, Cyclic Peptides	box 366	folder 2278
Tam, James, Cyclic Peptides	box 366	folder 2278A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Tam, James, "Orthogonal Ligation"	box 366	folder 2279
Tam, James, PNAS	box 367	folder 2280
Tam, James, PNAS	box 367	folder 2280A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Tam, James, PNAS	box 367	folder 2281
Tam, James, PNAS	box 367	folder 2281A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Tam, James, TGF (Transforming Growth Factor) Physiology	box 367	folder 2282
Tam and Lu, PNAS	box 367	folder 2283
Tam and Lu, PNAS	box 367	folder 2283A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Tam et al., TGF, PNAS, 1986	box 368	folder 2284
Tam, Todaro, TGF	box 368	folder 2285
TFMSA ("Mechanisms of Benzyl Protecting Groups Removal in Synthetic Peptides by Trifluoromethanesulfonic Acid – Trifluoroacetic Acid-Dimethylsulfoxide")	box 368	folder 2286

U, V

	box 368	folder 2287-2288
Unfolded Materials	box 368	folder 2289
Unfolded Reprints	box 368	folder 2290-2291
	box 369	folder 2292-2295
	box 370	folder 2296-2298
	box 371	folder 2299-2302
	box 372	folder 2303-2306
	box 373	folder 2307-2309
	box 374	folder 2310-2313
	box 375	folder 2314-2317
	box 376	folder 2318-2321
	box 377	folder 2322-2325
	box 378	folder 2326-2329
Unfolded Reprints and Citations	box 378	folder 2329
Unlabeled Folder	box 378	folder 2330

	box 379	folder 2331-2336
	box 380	folder 2337-2341
	box 381	folder 2342-2346
	box 382	folder 2347-2351
	box 383	folder 2352-2356
	box 384	folder 2357-2361
	box 385	folder 2362-2364
Disk	box 379	folder 2335
Unlabeled Folder, Charts and Figures	box 385	folder 2365
Unlabeled Illustrations	box 385	folder 2366
	box 386	folder 2367-2368
Unlabeled Reprints	box 386	folder 2369
Unson	box 386	folder 2370
Unson Serine Paper	box 386	folder 2371
Van Rietschoten, PNAS	box 387	folder 2372
Van Rietschoten, PNAS	box 387	folder 2372A
<u>Conditions Governing Access:</u>		
Conditions Governing Access		
Folder restricted - contains closed materials.		
W	box 387	folder 2373
Wade, David	box 387	folder 2374
Wang Manuscripts	box 387	folder 2375
Wells	box 387	folder 2376
Woolley Notebook, 1935-1938	box 387	folder 2377
Woolley Reprints	box 387	folder 2378

	box 388	folder 2379-2382
	box 389	folder 2383-2387
Wünsch, Erich	box 389	folder 2388
X, Y, Z	box 389	folder 2389
Yajima RNase	box 390	folder 2390
Zaslavsky	box 390	folder 2391
Zasloff	box 390	folder 2392
Disk	box 390	folder 2392
Zasloff	box 390	folder 2392A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Zetterqvist, PNAS	box 390	folder 2393
Zetterqvist, PNAS	box 390	folder 2393A
<u>Conditions Governing Access:</u> Conditions Governing Access Folder restricted - contains closed materials.		
Zaia, Dimas A.M.	box 390	folder 2394
Zaia, Dimas A.M., VIP	box 390	folder 2395

[^ Return to Table of Contents](#)

Talks, Trips, and Commitments

Arrangement

Arranged alphabetically.

Title/Description	Instances	
2000-2001	box 390	folder 2396
1st American Peptide Symposium, 1968	box 391	folder 2397
2nd American Peptide Symposium	box 391	folder 2398
2nd Israeli-Polish Symposium on the Chemistry and Biology of Peptides and Proteins, Israel, 1995	box 391	folder 2399
3rd American Peptide Symposium, 1972	box 391	folder 2400

4th American Peptide Symposium, 1975	box 391	folder 2401-2402
4th International Conference on Polymer Supported Reactions in Organic Chemistry, Prof. Josep Castells, Spain, 1988	box 391	folder 2403
5th American Peptide Symposium, 1977	box 391	folder 2404
6th American Peptide Symposium, 1979	box 392	folder 2405
7th American Peptide Symposium, 1981	box 392	folder 2406
7th Cyprus Conference on New Methods in Drug Research, 1996	box 392	folder 2407
Seventh International Congress of Biochemistry, Tokyo, 1967	box 392	folder 2408
8th American Peptide Symposium, 1983	box 392	folder 2409
8th European Peptide Symposium, 1966	box 392	folder 2410
9th American Peptide Symposium, 1983	box 392	folder 2411
9th European Peptide Symposium	box 393	folder 2412
10th American Peptide Symposium, 1987 May 23-29	box 393	folder 2413
10th European Peptide Symposium	box 393	folder 2414
10th International Congress of Biochemistry, Hamburg, 1976	box 393	folder 2415
11th American Peptide Symposium, 1989	box 393	folder 2416
12th American Peptide Symposium, 1991	box 393	folder 2417
13th American Peptide Symposium, 1993	box 393	folder 2418
14th American Peptide Symposium, 1995	box 394	folder 2419
15th American Peptide Symposium, 1997	box 394	folder 2420
15th European Peptide Symposium, 1978	box 394	folder 2421
16th American Peptide Symposium, 1999 June 26-July 1	box 394	folder 2422
16th American Peptide Symposium, Perspectives Session, 1999	box 394	folder 2423
16th European Peptide Symposium, 1980	box 394	folder 2424
17th American Peptide Symposium, 2001	box 395	folder 2425
17th European Peptide Symposium, 1982	box 395	folder 2426
18th European Peptide Symposium, 1984	box 395	folder 2427
19th European Peptide Symposium, Greece, 1986 August 31-September 5	box 395	folder 2428
20th European Peptide Symposium, 1988	box 395	folder 2429
20th North Eastern Regional Medicinal Chemistry and Pharmacognosy Meeting, Rhode Island, 1995	box 395	folder 2430
21st European Peptide Symposium, 1990	box 395	folder 2431

23rd European Peptide Symposium, 1994	box 395	folder 2432
23rd International Congress of Pure and Applied Chemistry, 1971	box 395	folder 2433
25th European Peptide Symposium, Budapest, 1998 August 30-September 4	box 395	folder 2434
27th European Peptide Symposium, Sorrento, 2002 August 31-September 6	box 396	folder 2435
Abbott Laboratories, Sarin, 1985 November 24-25	box 396	folder 2436
ABRF (Association of Biomolecular Resource Facilities), 1998 March 12	box 396	folder 2437
ABRF (Association of Biomolecular Resource Facilities), Slides, Copies of Slides Submitted, 1988 March 6	box 396	folder 2438
Adelphi University, 1987 April 21	box 396	folder 2439
American Academy of Achievement, Golden Plate Award, 1985 June 27-29	box 396	folder 2440
American Chemical Society, 18th Central Regional Meeting, 1986 June 1-5	box 396	folder 2441
American Chemical Society, Chicago Section, 1977	box 396	folder 2442
American Chemical Society, Chicago Section Meeting, 1988	box 396	folder 2443
American Chemical Society, Hirschmann Award in Peptide Chemistry, Massachusetts, 1990	box 396	folder 2444
American Chemical Society, Leo J. Friend Award Symposium, Louisiana, 1996	box 396	folder 2445
American Chemical Society meeting, Symposium, Gutte	box 396	folder 2446
American Chemical Society, Semi-Annual Research Conference, Fairleigh Dickinson University, 1977	box 396	folder 2447
American Chemical Society, Staten Island, 1974	box 396	folder 2448
American Chemical Society Symposium, "Biopolymers: Advances in the Chemistry and Biology of Peptides and Proteins," Chicago, 1975	box 396	folder 2449
American Institute of Chemists, 1985 May 23	box 397	folder 2450
American Institute of Chemists, Chemical Pioneer Award, New Jersey, 1993	box 397	folder 2451
American Peptide Society	box 397	folder 2452
Amoco Research Center, Royer, 1985 November 26	box 397	folder 2453
Barcelona, 1986 September 22-27	box 397	folder 2454
Beckman-Rockefeller University Symposium, 1985 April 12	box 397	folder 2455
Big Brothers, Inc. Awards Dinner, New York, New York, 1988	box 397	folder 2456

Bogota, 1984 November 5	box 397	folder 2457
Boston College, Dr. Moran, 1984 May 21	box 397	folder 2458
Boston Peptide Club, Figures for Lecture, Cecropin A(1-33), 1982	box 397	folder 2459
Boston Talk and Poster	box 397	folder 2460
British Polymer Journal, Vol. 16, No. 4, 1984	box 397	folder 2461
Brooklyn College, Sigma Xi, 1986 April 10	box 397	folder 2462
Budapest, 1987 August 10-14	box 397	folder 2463
California School Boards Foundation's Public Education Hall of Fame Induction, 1991	box 398	folder 2464
Cambridge Meeting, Roche, 1971	box 398	folder 2465
Canadian Biochemical Society Symposium, 1974	box 398	folder 2466
Centenary Lectures, 1987 February-March	box 398	folder 2467
Chemical and Engineering News, Boston, 1998 August 23	box 398	folder 2468
Chemical Landmark Symposium, 2000	box 398	folder 2469
China, 1984 May-June	box 398	folder 2470
Chinese Peptide Symposium, Award Committee, 1996	box 398	folder 2471
CIBA Foundation Symposium No. 186, "Antimicrobial Peptides," England, 1994	box 399	folder 2472
The College of Staten Island, Katzir Symposium, New York, 1995	box 399	folder 2473
Committee on Synthesis of Medically Important Proteins, 1972-1973	box 399	folder 2474
Convocation, 1985 June 13	box 399	folder 2475
Dinner with Donors, 1985 September 17	box 399	folder 2476
Drew University, 1987 April 6	box 399	folder 2477
Edison Lecture, 1985 February 12	box 399	folder 2478
EUCHEM Conference, Prof. R. Jacquier, France, 1988	box 399	folder 2479
"An Evening at The Rockefeller University", 1988	box 399	folder 2480
Exeter Chemical Society Meeting, 1967	box 399	folder 2481
Faculty Committee on Biochemistry and Organic Chemistry	box 399	folder 2482
Fairleigh Dickinson, 1985 February 21	box 399	folder 2483
Fort Collins Symposium, 1987 June 16	box 400	folder 2484
Founders Ball, 1987 May 5	box 400	folder 2485
"The Future of Antibodies in Human Diagnosis and Therapy," Symposium, Rockefeller University, 1975	box 400	folder 2486

Gooch-Stephens Lectures, Baylor, Waco, 1986 December 3-4	box 400	folder 2487
Gordon Conference, 1969	box 400	folder 2488
Gordon Conference, 1980	box 400	folder 2489
Gordon Conference, 1986 February 3-7	box 400	folder 2490
Gordon Conference on Peptides, Ventura, California, 1988	box 400	folder 2491
Gordon Conference, Proteins, 1966	box 400	folder 2492
Haber, Edgar, Program Project Grant and Site Visit, 1975-1977	box 400	folder 2493
Harden Conference and Liverpool Chemical Society Meeting	box 401	folder 2494
Honorary Doctorate, Delaware Valley College, 1991	box 401	folder 2495
Honorary Doctorate, The Scripps Research Institute, 1998	box 401	folder 2496
House Committee - Merrifield, 1985 May 14	box 401	folder 2497
House Committee on Science and Technology, My (Merrifield) Testimony, 1985 February	box 401	folder 2498
House Committee Testimony, 1985	box 401	folder 2499
Indiana University, 1980	box 401	folder 2500
International Symposium on Biologically Active Proteins and Peptides, Taiwan, 1988	box 401	folder 2501
International Symposium on Natural Products in Chemistry, Pakistan	box 401	folder 2502
ISCO Award, University of Nebraska-Lincoln, 1977	box 401	folder 2503
Israel Meeting, 1987 August 16-21	box 402	folder 2504
Jaime I Prize Jury, 1998 July 5-7	box 402	folder 2505
Lab Seminar (Glucagon), 1985 February 19	box 402	folder 2506
Lancaster, 1984 July 3-5	box 402	folder 2507
Laurentian Hormone Conference, 1966	box 402	folder 2508
Lederle (Laboratories), 1985 May 15	box 402	folder 2509
List of Engagements, 1984-1995	box 402	folder 2510
Liverpool, 1980	box 402	folder 2511
Louisville, 1966 October 27	box 402	folder 2512
Louisville, 1986 February 17-19	box 402	folder 2513
Lunch Seminar Xeroxes	box 402	folder 2514
Manhattan and Ramapo College Speeches	box 402	folder 2515
Manhattan College, Ramapo College, 1999 April 23	box 402	folder 2516

Mark, Hermann F., 95th Birthday Symposium, 1990	box 402	folder 2517
Mark Symposium, 1985 May 6-7	box 403	folder 2518
Mayor Koch Reception	box 403	folder 2519
Medical College of Ohio, 1972	box 403	folder 2520
Medical College of Virginia - Virginia Commonwealth University, Innovators of Biochemistry Award Lecture, 1988	box 403	folder 2521
Merrifield Party, 1989	box 403	folder 2522
Miami Symposium, 1968	box 403	folder 2523
Miles Laboratory Symposium, 1969 June 2-3	box 403	folder 2524
MIT (Massachusetts Institute of Technology) Site Visit, 1975	box 403	folder 2525
Modern Applications of Column Chromatography, University of Wisconsin, 1966	box 403	folder 2526
Molecular Basis of Membrane Function, Duke, 1968 August 20-23	box 403	folder 2527
Montebello High School, 2001	box 403	folder 2528
Moscow, 1984 June 19-23	box 403	folder 2529
Museum of Science and Industry, 1985 April 3	box 403	folder 2530
Natick Conference, 1968 October 8-9	box 403	folder 2531
National Academy of Sciences, 1987 April 26	box 403	folder 2532
National Academy of Sciences Meeting, 1986 April 29	box 404	folder 2533
National Historic Landmark Symposium	box 404	folder 2534
National Institutes of Health, 1980	box 404	folder 2535
National Institutes of Health, 1980	box 404	folder 2535A
<u>Conditions Governing Access:</u> Conditions Governing Access		
Folder restricted - contains closed materials.		
National Science Foundation, Community College Day, 2001 April 26	box 404	folder 2536
New York Academy of Sciences, 1980	box 404	folder 2537
Newark College of Engineering, 1973	box 404	folder 2538
Nichols Medal	box 404	folder 2539
Novel Anniversary Dinner, Hilton, 1986 December 9	box 404	folder 2540
Nobel Jubilee, 1991 December 5-11	box 404	folder 2541
Nobel Lecture, 1984	box 404	folder 2542

	box 405	folder 2543
Orientation Lecture	box 405	folder 2544
Ortho Pharmaceutical Corporation, Heavner, 1987 November 16-18	box 405	folder 2545
Oxford Meeting, Epton, 1986 September 15	box 405	folder 2546
Pan American Chemical Congress, 1985 October 13-19	box 405	folder 2547
Peptide Seminar Series	box 405	folder 2548
Pierce Award	box 405	folder 2549
Pisano Lecture, National Institutes of Health, 1986 March 26	box 405	folder 2550
Polymer Research Institute, Amherst, 1975	box 405	folder 2551
Porath Seminar, 1986 April 3	box 405	folder 2552
Press Conference, 1969 January 16	box 405	folder 2553
Protein Structure and Function, Alpine Inn, 1969 March 2-7	box 405	folder 2554
Radioactive Peptide Program, 1966-1967	box 405	folder 2555
"Rey Jaime I Prize in Science" Jury, Spain, 1991	box 406	folder 2556
Ringberg Conference to Celebrate Erich Wüntsch's 70th Birthday, Germany, 1993	box 406	folder 2557
Rio Lecture Tour, 1974	box 406	folder 2558
Roche Consult, 1991 October 22	box 406	folder 2559
Roche Meeting, 1990 May 3	box 406	folder 2560
Rockefeller Dinner, 1985 May 20	box 406	folder 2561
Rockefeller University Administrator Meeting, 1985 March 29	box 406	folder 2562
Rockefeller University Commencement, 1998 June 10-11	box 406	folder 2563
Rockefeller University, Lab Seminars, Cecropin A	box 406	folder 2564
Rockefeller University, Trust and Estate Gift Plans Committee, 1986 January 30	box 406	folder 2565
Round Table UCLAF on Brain Oligopeptides	box 406	folder 2566
Roussel-UCLA Round Table, "Polymer Bound Molecules", 1976	box 407	folder 2567
Rutgers, 1987 November 2-3	box 407	folder 2568
Rutgers University, Merck Lecture, 1991	box 407	folder 2569
Salk Institute, 1986 April 17	box 407	folder 2570
Seminars in Polypeptide Biochemistry	box 407	folder 2571
The Smithsonian Associates Lecture, "Nobel Laureates in Science", 1995	box 407	folder 2572

Smithsonian Institution, Donation of Peptide Synthesizer and Loan of Nobel Prize Certificate, 1984-1990	box 407	folder 2573
Société de Chimie Industrielle - American Section - Luncheon Meeting, New York, 1994	box 407	folder 2574
Solid Phase Peptide Synthesis Talks	box 407	folder 2575
Spain, 1974-1975	box 407	folder 2576
Staff Meeting, "Isolation and Synthesis of Peptides with Strepogenin Activity"	box 407	folder 2577
Staff Meeting, Solid Phase Peptide Synthesis, 1964	box 407	folder 2578
Staff Meeting, "Specificity of Biologically Active Peptides"	box 407	folder 2579
SUNY Buffalo, 1985 November 2	box 407	folder 2580
Swarthmore, 1986 March 21	box 407	folder 2581
Symposia and Conferences in Japan, 1988-1989	box 407	folder 2582
Symposia and Conferences in Japan, 1992	box 408	folder 2583
Symposia and Lectures in China, 1992-1994	box 408	folder 2584
Symposium on the Occasion of the 70th Birthday of Ralph F. Hirschmann, University of Pennsylvania, 1971	box 408	folder 2585
Symposium on "The Role of Chemical Science and Technology in the Society of the 21st Century," Spain, 1995	box 408	folder 2586
Texas A&M, Scott, 1986 December 1-3	box 408	folder 2587
Texas Tech Visiting Lecturer, Lubbock, Texas, 1988	box 408	folder 2588
Troy, 1980	box 408	folder 2589
UCLA, 1974	box 408	folder 2590
UCLA, 1980	box 408	folder 2591
UCLA, 1985 May 29	box 409	folder 2592
UCLA, 1986	box 409	folder 2593
UCLA, 1986 June 21-22	box 409	folder 2594
UCLA, Clarke, 1985 May 29	box 409	folder 2595
UCLA Colloquium, "Synthetic Peptides: Approaches to Biological Problems," Park City, Utah, 1988	box 409	folder 2596
UCLA Edward A. Dickson Alumnus of the Year, California, 1997	box 409	folder 2597
UCLA Seaborg Medal and Dedication of New Molecular Science Building, 1993	box 409	folder 2598
UCLA Symposia on Molecular and Cellular Biology, Colorado, 1990	box 409	folder 2599
UCLA Symposium, 1987 April 4-11		

	box 409	folder 2600
University of Delaware, 1976	box 409	folder 2601
University of Medicine and Dentistry of New Jersey, 1985 May 22	box 409	folder 2602
University of Missouri, 1986 April 22	box 409	folder 2603
University of North Carolina, 1987 April 10-11	box 409	folder 2604
University of Ottawa, Frechet, 1985 November 10-12	box 409	folder 2605
University of South Florida, Castle Lecture Series, 1987 November 12-14	box 409	folder 2606
University of Wisconsin, Peptide Symposium, 1973	box 410	folder 2607
University of Wyoming, 1986 June 24	box 410	folder 2608
USSR, 1974	box 410	folder 2609
Venable LECTure, 1972-1973	box 410	folder 2610
Washington University (St. Louis) School of Medicine, 20th Annual Oliver H. Lowry Lecture, 1998	box 410	folder 2611
Weizmann Dinner, 1985 October 20	box 410	folder 2612
West Virginia University, 1976	box 410	folder 2613
White House, NAS, NIH (National Academy of Sciences, National Institutes of Health), 1985 February 11	box 410	folder 2614
William Paterson College "Chemistry Day" Keynote Speaker, New Jersey, 1995	box 410	folder 2615
Wünsch, Erich, Max Planck Institute of Biochemistry, 1987	box 410	folder 2616

[^ Return to Table of Contents](#)

Audio-Visual and Oversized Materials

Title/Description	Instances	
Adenyl Cylase	box 411	folder 2617
Automated Synthesis of Peptides, 1965	box 411	folder 2618
Cecropin	box 411	folder 2619
Glucagon	box 411	folder 2620
Nucleotide Problem, 1952	box 411	folder 2621
The Peptides, Barany and Merrifield	box 411	folder 2622
Solid Phase Synthesis of Angiotensinyl-Bradykinin, 1964	box 411	folder 2623
Strepogenin	box 411	folder 2624

Unlabeled Illustrations	box 411	folder 2625
Tapes and CD	box 411	folder 2626
VHS tape, "The Rockefeller University and The American Peptide Institute: 'Peptide and Protein Synthesis: Origin and Development'"	box 411	folder 2626
Betacam tape, "Peptide and Protein Synthesis: Origin and Development"	box 411	folder 2626
Cassette tape, "1984 Merrifield's Nobel Prize Press Conference, David Rockefeller Remarks"	box 411	folder 2626
Zip disk, "Peptide and Protein 4.3 Photos by Module"	box 411	folder 2626
Zip disk, "Peptide and Protein 4.3 Photos by Module"	box 411	folder 2626
Zip disk, "RBM Slides, RNase, Chinese Scientists"	box 411	folder 2626
Zip disk, "RNase Illustrations, Continuous Flow Diagrams"	box 411	folder 2626
CD, "Peptides and Proteins 4.3 Graphics and Photos"	box 411	folder 2626

[^ Return to Table of Contents](#)