

GUIDE TO THE BUTLER PAPERS AND COLLECTION

DESCRIPTIVE SUMMARY

Title:	Stuart Butler Papers and Collection
Collection dates:	
Creator:	Stuart Butler
Languages represented:	English
Repository:	Rare Books and Special Collections, University of Sydney Library https://library.sydney.edu.au/collections/rare-books/
Extent:	252 volumes
Genre and Forms:	Published books
Abstract:	Collection of books from the library of Emeritus Professor Stuart Butler, also includes selection of research papers; material relating to high school science and physics curriculum; Frontiers of Science related papers; correspondence; newspaper clippings; and lecture notes.

ADMINISTRATIVE INFORMATION

Provenance

Donated by Stuart Butler's widow, Miriam Butler, in 2014.

Access

Rare Books and Special Collections is a closed access collection located on Level 1 of Fisher Library. Please make an appointment to use material from Rare Books and Special Collections using the online request form at <https://library.sydney.edu.au/collections/rare-books/request-form.html>

Staff will retrieve the material for you which must be read under supervision in the Rare Books Reading Room. You must provide identification (eg, University of Sydney library card, driver's license, passport) while you are using the material.

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Preferred citation

Stuart Butler Papers and Collection, Rare Books and Special Collections, University of Sydney Library.

Biographical note

Stuart Thomas Butler (1926-1982) born in South Australia. Won a scholarship to the University of Adelaide and was awarded an Australian National University Scholarship to work in theoretical physics at the University of Birmingham.

He went on to become an award winning and world-renowned theoretical physicist. In 1954 he was appointed a Reader in Physics at the University of Sydney. Butler had a productive career at Sydney, serving as dean of the faculty of science (1970-73), and a member of the senate (1970-77, 1979-82) and its finance committee (1972-77, 1979-82), and of the council of Women's College (1970-79).

Butler was always concerned with the need for science to explain itself better to the public and was often contacted by the media for comment and interpretation. In the 1950s before *Frontiers of Science* was launched, he wrote regular science features for the *Daily Telegraph*. "When Sputnik went into orbit in 1957, Stuart Butler was hustled into the TCN 9 television studio to explain about orbits, weightlessness and similar mysteries", his friend, Bob Raymond reported.

An 18 year professional collaboration between Butler and Bob Raymond resulted in 'The Frontiers of Science', a successful science-based factual cartoon series. Butler would contribute the science, Raymond would write the commentary and illustrations were done by Andrea Bresciani, and later by David Emerson. The series was published from 1961 to 1979, achieving worldwide syndication and producing science-themed booklets.

Butler left the University to become head/director of the nuclear science and technology branch of the Australian Atomic Energy Commission at Lucas Heights.

Stuart Butler died of a cerebrovascular accident on 15 May 1982 at Royal Prince Alfred Hospital, Camperdown, and was cremated.

Scope and content note

Please note: This finding aid currently only lists the books in the Butler collection.

Local Catalogue Headings

Butler, S. T. (Stuart Thomas)
Frontiers of Science

DESCRIPTION OF SERIES

Butler call #	Author	Title	Publication details	Notes
1		The Royal Society Tercentenary	London: Times Publishing, 1961	
2	Morgan, David (ed)	Biological Science: the web of life	ACT: Aust Academy of Science, 1967	
3	Butler, S.T. & Messel, H. (eds)	Time	London: Pergamon Press, 1965	
4		Nucleus	1970	
5		Nucleus	1971	
6	Bowden, B.V. (ed)	Faster than thought	London: Pitman, 1953	Ex-Physics library
7	Harron, T.K.	New Commonwealth Mathematical Tables	Sydney: Angus and Robertson: 1960	
8	Messel, H.	The Biological manipulation of life. A course of lectures contributed in the 21st International Science school for physics high school students, sponsored by the foundation for physics within the University of Sydney, at the University of Sydney, 31 August - 11 September, 1981	Sydney: Pergamon:1981	
9	Butler, S.T. & Messel, H. (eds)	A journey through space and the atom	Oxford: Pergamon: 1963	
10	Maxwell, Robert. (publisher)	The Commonwealth and international library of science, technology, engineering and liberal studies.	Oxford: Pergamon: 1963	
11	White, F.W.G. (ed)	Scientific advances and community risk	Canberra: Australian Academy of Science: 1979	
12	Catle, Frank	Five-Figure logarithmic and other tables	London: Macmillan: 1939	
13	Collins, Miachel	flying to the moon: and other stange places	London: Piccolo Books; 1976	
14	Morison, Elting Elmore.	From know-how to nowhere : the development of American technology	Oxford : Blackwell, 1974.	
15	Miller, Julius Sumner.	Demonstrations in physics	Sydney : Ure Smith, [1969]	
16	Ramo, Simon	Peacetime uses of outer space	New York : Mcgraw-hill, 1961	
17	Adler, Irving	The New mathematics	New York : New American Library, 1958 reprinted 1961	

18	Curtis, Winifred M. (Winifred Mary)	Biology for Australian students	Melbourne, Vic. : Oxford University Press, 1948	
19	Tyler, Ralph W. (Ralph Winifred)	Basic principles of curriculum and instruction	Chicago ; London : University of Chicago Press, 1975	
20	Moore, Patrick	The A-Z of astronomy	[London] : Fontana, 1976	
21	Bernstein, Jeremy	Einstein	London : FontanaPress, 1974	
22	Verrill, A. Hyatt	The strange story of our earth: from the birth of the world to man's possession of it.	New York : Fawcett Publications 1956	
23	Bondi, Hermann	The Universe at large	London: Heinemann, 1960	
24	Bellamy, H.S.	Built Before the Flood : The problem of the	London: Faber and Faber Limited	
25	Landau, L.D and Rumer, G.B	What is Relativity?	Edinburgh and London: Oliver and Boyd, 1960	
26		Senior science for high school students / Part 1 / Physics	Sydney; University of Sydney, 1966	
27	Schubert, Hermann	Mathematical Essays and recreations	Chicago : The Open Court Publishing Company, 1917	
28	Cowling, T. G.	Magnetohydrodynamics. (Interscience Tracts on Physics and Astronomy no. 4)	New York : Interscience Publishers Ltd, 1957	
29	Mulhall, H. & Smith-White, W. B.	A new mathematics for senior forms. Volume 2	Sydney : Angus and Robertson, 1967	
30	Britton, J. H. [et al.]	Language : a text for senior students	Melbourne ; Sydney : Thomas Nelson (Australia), 1970. 2nd rev. ed.	
31	Taylor, John	Superminds : an investigation into the paranormal	London : Pan, 1975. Rev. ed.	
32		Senior science for high school students / Part 2 / Chemistry	Sydney, N.S.W. : Science Foundation for Physics within the University of Sydney, 1966.	
33		Senior science for high school students /Part 3 / Biology	Sydney, N.S.W. : Nuclear Research Foundation, University of Sydney, 1966.	
34	Australian Academy of Science	The Australian Academy of Science yearbook, 1967	Canberra : The Academy, 1967	

35	Garan, D. G.	The paradox of pleasure and relativity : the psychological causal law	New York : Philosophical Library, 1963.	Correspondence from author to Prof. S. T. Butler enclosed
36	Cabell, Randolp W. & Phillips, Almarin	Problems in basic operations research methods for management	NY: Wiley, 1961	Ex-Physics Library
37	McElroy, William D. & Swanson, Carl P. (eds)	Modern cell biology	New Jersey: Prentice-Hall, 1968	
38	Wild, J.P. (ed)	In the beginning... Symposium on The origin of planets and life	Sth Aust: Aust Academy of Science, 1974	
39	Baker-Finch, Trevor C. [et al.]	Introduction to the sciences	Sydney : Angus and Robertson, 1964	
40		Liquid fuels :what can Australia do ?	Canberra : Australian Academy of Science, 1981	
41	Schmidt, Fred H. & Bodansky, David	The energy controversy : the fight over nuclear power	California : Albion Publishing Company, 1976	
42	Bondi, H.	Cosmology	London : Cambridge University Press, 1961	
43	Basset, A.B.	A treatise on hydrodynamics . Volume 2	New York : Dover Publications , 1961	
44	Severny, A.	Solat physics	Moscow : Foreign Languages Publishing House , 1959	
45		Smoking and health : a Report of The Royal College of Physicians of London on smoking in relation to cancer of the lung and other diseases	London : Pitman Medical Publishing, 1962	3 newspaper clippings between pages 24-25
46	Fisher, Sir Ronald A.	Smoking : the cancer controversy.	Edinburgh : oliver and Boyd, 1959	
47		Vitamin E for the heart	Sydney : Commercial Printing Co.,	
48	Roth, Grace M.	Tobacco and the cardiovascular system : the effects of smoking and of nicotine on normal persons	Springfield, Illinois : Charles C. Thomas, 1951	Frontiers of Science pull sheets # 648-649
49	Jones, H. Spencer	Life on other worlds	London : The English Universities Press, 1940	

50	Hoban, Russell	Turtle diary	London [England] : Picador, 1977.	2 plastic wrapped postcards between pages 84-85
51	Ney, E. P.	Electromagnetism and relativity	[1st ed.] New York : Harper & Row, 1962	
52	Born, Max	Experiment and theory in physics	New York : Dover Publications, 1956.	
53	Mulhall, H. & Smith-White, W. B.	A new mathematics for senior forms. Volume 1	Sydney : Angus and Robertson, 1967	
54	Von Braun, Wernher & Ordway, Frederick I.	The Rockets red glare: and illustrated history of rocketry through the ages	New York : Anchor Press, 1976	
55	Elwood, DeElda (ed)	The Doubleday manual of style	New York : Doubleday & Co. 1972	
56	Cockburn, Steward & Ellyard, David	Oliphant: the life and times of sir Mark Oliphant	Adelaide : Axiom Books,1981	
57	Butler, S.T. & Messel, H. (eds)	Space and the Atom: a course of selected lectures in physics and astronomy. (A course of lectures contributed in the Nuclear Research Foundation Summer School for Science teachers at the University of Sydney, January 9-20, 1961)	Sydney : Shakespeare head presss, (1961?)	
58	Tebecis, A.K.	Mahikari : thank God for the answers at last	Tokyo : Yoko Shuppansha, 1982	
59	Einstein, Albert	Ideas and opinions / Albert Einstein ; based on Mein Weltbild, edited by Carl Seelig, and other sources ; new translations and revisions by Sonja Bargmann.	London : Alvin redman Ltd [1954]	
60	Butler, S.T. & Messel, H. (eds)	From nucleus to universe	Sydney : Shakespeare Head P., 1960	
61	May, Robert M.	Stability and complexity in model ecosystems	Princeton, N.J., Princeton University Press [1973]	
62	Day, R. H. (Ross Henry)	Human perception	Sydney ; Wiley & Sons Australasia, c1969	
63	Hixson, Joseph R.	The patchwork mouse	Garden City, N.Y. : Anchor Press, 1976.	
64	Fawdry, R.C.	Dynamics. Part 1 & 2	London : Bell [n.d.]	

65	Wheelwright, E.L. & Stilwell, Frank J.B. ED.	Readings in political economy Vol 1	Sydney : Australia and New Zealand Book Co., 1976.	
66	Wheelwright, E.L. & Stilwell, Frank J.B. ED.	Readings in political economy Vol 2	Sydney : Australia and New Zealand Book Co., 1976.	
67	McKittrick, Brian.	PSSC physics: guided assignments for the third edition. "A series of graded problems with introductory and diagnostic directions to be used in conjunction with the PSSC text 'Physics' (third edition)"	Melbourne : Cheshire, 1973	
68	Raymond, Robert	Frontier of Science: The Universe and life; Vol 1	Sydney : Pulsar Press : 1971	
69	Raymond, Robert	Frontier of Science: The Universe and life; Vol 1	Sydney : Pulsar Press : 1971	
70	Raymond, Robert	Frontier of Science: Atoms Energy and Einstein; Vol 2	Sydney : Pulsar Press : 1971	
71	Raymond, Robert	Frontier of Science: Atoms Energy and Einstein; Vol 2	Sydney : Pulsar Press : 1971	
72	Raymond, Robert	Frontier of Science: Atoms Energy and Einstein; Vol 2	Sydney : Pulsar Press : 1971	
73	Raymond, Robert	Frontier of Science: Atoms Energy and Einstein; Vol 2	Sydney : Pulsar Press : 1971	
74	Raymond, Robert	Frontier of Science: This Planet Earth	Sydney : Pulsar Press : 1971	
75	Raymond, Robert	Frontier of Science: This Planet Earth	Sydney : Pulsar Press : 1971	
76	Raymond, Robert	Frontier of Science: The Pulse of Life	Sydney : Pulsar Press : 1971	
77	Raymond, Robert	Frontier of Science: The Pulse of Life	Sydney : Pulsar Press : 1971	
78	Butler, S.T. & Raymond, Robert	Frontiers of Science 1: Introduction to Physics	New York : Doubleday Anchor : 1974	
79	Butler, S.T. & Raymond, Robert	Frontiers of Science 2: Introduction to modern medicine	New York : Doubleday Anchor : 1974	
80	Butler, S.T. & Raymond, Robert	Frontiers of Science 2: Introduction to modern medicine	New York : Doubleday Anchor : 1974	
81	Butler, S.T. & Raymond, Robert	Frontiers of Science 3: Introduction to earth science	New York : Doubleday Anchor : 1974	
82	Butler, S.T. & Raymond, Robert	Frontiers of Science 3: Introduction to earth science	New York : Doubleday Anchor : 1974	

83	Butler, S.T. & Raymond, Robert	Frontiers of Science 4: Introduction to astronomy	New York : Doubleday Anchor : 1974	
84	Butler, S.T. & Raymond, Robert	Frontiers of Science 4: Introduction to astronomy	New York : Doubleday Anchor : 1974	
85	Butler, S.T. & Raymond, Robert	The Brain and Behavior	New York : Anchor Books, 1977	
86	Butler, S.T. & Raymond, Robert	The Brain and Behavior	New York : Anchor Books, 1977	
87	Butler, S.T. & Raymond, Robert	The Energy Explosion	New York : Anchor Books, 1976	
88	Butler, S.T. & Raymond, Robert	The Energy Explosion	New York : Anchor Books, 1976	
89	Butler, S.T. & Raymond, Robert	The Family of the Sun	New York : Anchor Books, 1975	
90	Butler, S.T. & Raymond, Robert	Secrets of Animal Behavior	New York : Anchor Books, 1975	
91	Butler, S.T. & Raymond, Robert	Secrets of Animal Behavior	New York : Anchor Books, 1975	
92	Butler, S.T. & Raymond, Robert	Frontiers of Science	Hodder and Stoughton 1962	
93	Butler, S.T. & Raymond, Robert	Frontiers of Science	Hodder and Stoughton 1962	
94	Butler, S.T. & Raymond, Robert	More Frontiers of Science	Hodder and Stoughton 1962	
95	Butler, S.T. & Raymond, Robert	More Frontiers of Science	Hodder and Stoughton 1962	
96	Van Allen, James A.	Scientific Uses of Earth Satellites	University of Michigan Press , 1956, 1958	
97	Harvard Project Physics.	Project Physics Course reader 5	Holt/Rinehart/Winston, New York,	
98	Harvard Project Physics.	Project Physics Course reader 4	Holt/Rinehart/Winston, New York,	
99	Parry, Robert W. etc.	Chemistry experimental foundations 1	Prentice. Hall Inc./Martin Educational, 1970	
100	Harvard Project Physics.	Project Physics Course reader 6	Holt/Rinehart/Winston, New York,	

101	Intermediate Science Curriculum Study	What's Up? Probing the natural world	Martin Educational, Hong Kong, 1972	
102	Haushalter, Fred. L.	inventors I have known	New York Exposition Press, 1972	
103	Cumming, Alex Charles & Kay Sydney Alexander	Quantitative chemical analysis. (8th ed rev)	Edinburgh : Gurney and Jackson, 1942	
104	Degani, Meir H	Astronomy made simple	New York : Made Simple Books, 1955, 1963	
105	Bracewell, Ronald Newbold	The Galactic Club : intelligent life in outer space	San Francisco : W.H. Freeman, 1975	
106	Hodges, J. L. and Lehmann, E. L.	Elements of finite probability	San Francisco : Holden-Day, 1965	
107	Nicholson, Joyce (Ed)	Australian books in print 1977	Melbourne : D.W. Thorpe, 1977	
108	Beiser, Arthur, 1931-	The mainstream of physics	Reading, Mass. : Addison-Wesley Pub. Co, [1962]	
109	Cull, R.G. & McDonnell, K.S. & Meyer G.R.	Science and the environment of Man	Melbourne : Jacaranda Press, 1967	
110	Messel, H. (Harry), (Ed)	Abridged science for high school students : an integrated four- year course in physics, chemistry, biology and geology ... Vol.1	Sydney : Science Foundation for Physics, Univ. of Sydney, 1971.	
111	Messel, H. (Harry), (Ed)	Abridged science for high school students : an integrated four- year course in physics, chemistry, biology and geology ... Vol.2	Sydney : Science Foundation for Physics, Univ. of Sydney, 1971.	
112	Committee on the Problem of the Crown-of-thorns Starfish (Australia), Chairman: Walsh, R. J. (Robert John)	Report of the Committee on the problem of the crown-of-thorns starfish.	Canberra : House of Representatives, 1971.	
113	Jepson, Maud	Biological drawings, with notes / by Maud Jepson Part 1. (5th ed)	London : J. Murray, 1947	
114	Ley, Willy, 1906-1969	Rockets, missiles, and men in space	London : Chapman & Hall, 1951	
115	Mendelssohn, K	What is atomic energy?	London : Sigma Books, 1946	
116	McGuire, Paul, 1903-1978	Westward the course	Oxford U.P., 1946	
117		Modern standard English dictionary	London : Odhams Press.	

118	Dury, G. H. (George Harry)	The face of the earth	Baltimore, Penguin Books [1960, c1959]	
119	Kraitchik, Maurice, 1882-	Mathematical recreations	New York, Dover Publications [1953]	
120	Ball, Walter William Rouse	Mathematical recreations and essays. (11th ed)	New York : Macmillan Co., 1947.	
121	Steinhaus, Hugo, 1887-1972	Mathematical snapshots	New York, Oxford University Press, 1969	
122	Editor : T. Nejat Veziroğlu, University of Miami. Clean Energy Research Institute, International Association for Hydrogen Energy	Hydrogen energy fundamentals: a symposium course, 3-5 March, 1975, Miami Beach, Florida : symposium proceedings	Miami, University of Miami, 1975	
123	Institute of Steel Service Centres of Australia	Australian Steel Convention, 1975: report of the proceedings	Surfers Paradise, QLD, 1975	
124	Butler, S.T.	Analysis of major British, United States and Australian statistics on smoking and health	Sydney, Sydney University, School of Physics ,1965	
125		Journal of the Adelaide University Science Association, Vol 1(2)	Adelaide, Adelaide University, 1946	
126		Bulletin, the national Australian Newspaper: Jan 11, 1961	1961	
127		Bulletin, the national Australian Newspaper: Jan. 25 1961	1961	
128		Bulletin, Inc, the Australian Financial times: June 1, 1982	1982	
129		Bulletin, Inc, the Australian Financial times: June 1, 1982	1982	
130		Bulletin, Inc, the Australian Financial times: June 1, 1982	1982	
131		Bulletin, Inc, the Australian Financial times: June 1, 1982	1982	
132		Bulletin, Inc, the Australian Financial times: June 1, 1982	1982	

133		Bulletin, Inc, the Australian Financial times: Feb 7, 1978	1978	
134	Ryzman, Dov	Cardio Conversations	Melbourne, 1979?	
135		Graduation Ceremony: University of Sydney	Sydney, Sydney University, 17 April 2009	
136	Royal Institution	Australian Science Scholars	London, Royal Institute, 1973	
137		Local Government Bulletin: Vol 35:3, April 1981	Sydney, 1981	
138	Australian Academy of Science	Records of the Australian Academy of Science: Vol 2:2	Canberra, 1972	
139	Australian Academy of Science	Symposium on marine Science	Canberra, May 1970	Report Number: 12
140	Australian Academy of Science	Education and the Environmental crisis	Canberra, Dec. 1970	Report Number: 13
141	Australian Academy of Science	The Use of DDT in Australia	Canberra, Feb. 1972	Report Number: 14
142	Australian Academy of Science	Atmospheric Effects of Supersonic Aircraft	Canberra, Feb. 1972	Report Number: 15
143	Australian Academy of Science	Symposium on Biological Memory	Canberra, March 1973	Report Number: 16
144	Australian Academy of Science	The Future education of scientists	Canberra, Aug. 1973	Report Number: 8
145	Australian Academy of Science	National Goals and Research Needs	Canberra, Nov. 1974	Report Number: 9
146	Australian Academy of Science	report of a working group on diet and coronary heart disease	Sydney, Griffen Press, March 1975	Report Number: 18
147	Australian Academy of Science	National System of ecological reserves in australia	Sydney, Griffen Press, Aug. 1975	Report Number: 19
148	Australian Academy of Science	report of a committee on climate change	Sydney, Griffen Press, March 1976	Report Number: 21
149	Australian Academy of Science	report of a committee on the problem of noise	Sydney, Griffen Press, June 1976	Report Number: 20
150	Schaum, Daniel, edited and rev. by Jerome L. Rosenberg.	Schaum's outline of theory and problems of college chemistry (5th ed)	New York : Schaum, 1966.	

151	Adler, Irving, diags. by Ruth Adler.	Thinking machines, a layman's introduction to logic, Boolean algebra, and computers.	New York : Signet Science Book, 1962	
152	Rostand, Jean, trans. from the French by J.Griffin.	Can man be modified?	New York : Basic Books, 1959.	Trans. of Peut-on modifier l'homme? Pub. 1956.
153	Sir Barton Pope, Sir Macfarlane Burnet, Sir Mark Oliphant.	Challenge to Australia	[Parkside, S.A. : Challenge to Australia Committee, 1982]	
154	Kutznetsov, Boris Grigorevich	Einstein : sa vie, sa pensee, ses theories.	Marabout Universite, 1967.	
155	Adler, Irving, illustrated by Ruth Adler	The sun and its family	New York : Signet Science Book, c1958.	
156	Capra, Fritjof.	The Tao of physics : an exploration of the parallels between modern physics and Eastern mysticism	London : Fontana, 1983.	
157	Basset, Alfred Barnard.	A treatise on hydrodynamics, with numerous examples (Vol.1)	New York : Dover Publications, 1961.	
158	Butler, Stuart Thomas & Winn, M. M.	A modern introduction to physics in three volumes(Vol.2)	Sydney : Horwitz-Grahame, c1960-1962	
159	Born, Max, 1882-1970.	Einstein's theory of relativity	New York : Dover Publications, 1962.	
160	Bolton, W.	Physics experiments and projects : Vol. 1, Properties of materials.	Oxford : Pergamon Press, 1968.	
161	David Morgan (supervising editor)	Biological science : the web of life	Canberra : Australian Academy of Science, 1971	
162	Malcolm Fraser	Government approaches to science; an address.	Canberra, Australian Academy of Science, 1969.	Science and Industry Forum
163		Obstacles and aids to innovation	Canberra, Australian Academy of Science, 1970.	Science and Industry Forum; report No. 2
164		Frontiers of science and their implications for industry and society in the next twenty years	Canberra, Australian Academy of Science, 1970.	Science and Industry Forum; report No. 3
165		Sources of Energy in Australia	Canberra, Australian Academy of Science, 1972.	Science and Industry Forum; report No. 4
166		influence of research and development in economic growth	Canberra, Australian Academy of Science, 1972.	Science and Industry Forum; report No. 5

167		Industry and the environment	Canberra, Australian Academy of Science, 1973.	Science and Industry Forum; report No. 6
168		The Project physics course. / Volume 2, Finding the atom.	Cammeray, N.S.W. : Martin Educational, 1975, c1974	Australian ed.
169	Keeton, William T. ; illustrated by Paula Di Santo Bensadoun	Biological science (2nd ed)	New York : Norton, c1972.	
170	Bohr, Aage & Mottelson, Ben R.	Nuclear structure. (Vol.2)	New York : W.A. Benjamin, 1975	
171	Turnbull, Colin M. ; drawings by John Morris.	Man in Africa: from Cairo to the Cape of Good Hope	Newton Abbot : David and Charles, 1976.	
172	W. Ross Adey (et all)	Brain mechanisms and the control of behaviour	London : Heinemann Educational, 1974.	
173		Concepts of Motion (Project Physics, Unit 1)		
174		Motion in the heavens (Project Physics, Unit 2)		
175		Triumph of mechanics (Project Physics, Unit 3)		
176	Beckmann, Petr.	The health hazards of not going nuclear	Boulder, Colo. : Golem Press, 1976.	
177	Fedynsky, V	Meteors. Trans. G. Yankovsky	Moskow : Foreign Language Pub. House, 1959.	
178	Duke, Madelaine.	Top secret mission	London : Evans Bros, [1954].	
179	Editors: Messel, H. and Butler, S.T.	From nucleus to universe : a course of selected lectures in physics and astronomy. A course of lectures contributed to the Nuclear Research Foundation Summer School for Science Teachers at the University of Sydney, January 11-22, 1960	Sydney : Shakespeare Head Press, 1960	
180	Australian Academy of Science. Science and Industry Forum.	PhD education in Australia : the making of professional scientists. (Science and Industry Forum; report No. 7)	Canberra : The Forum, 1974.	
181	Hollingdale, S.H	High speed computing : methods and applications	London : English Universities Press, 1959	
182	Butler, J. A. V. (John Alfred Valentine)	Inside the living cell : some secrets of life	New York : Basic Books, c1959	

183	Gardner, Martin	Martin Gardner's New mathematical diversions from Scientific American.	New York : Simon and Schuster, [1966]	
184	Cunningham, P.	Biology	Glasgow : Collins, 1971	
185	Tucker, G. B. (Gilbert Brian)	The CO2-climate connection : a global problem from an Australian perspective	Canberra : Australian Academy of Science, 1981.	
186	Messel, H. (Harry)	Selected lectures in modern physics for school science teachers. Nuclear Research Foundation Summer School for Science Teachers (1st :, 1958 : University of Sydney)	Sydney : Conpress, 1958	
187	Messel, H. (Harry)	Highlights in science. A course of lectures contributed in the 24th International Science School for high School Students, sponsored by the Science Foundation for Physics within the University of Sydney, at the University of Sydney 6-17 July 1987'	Sydney : Pergamon Press, 1987	
188	Robert L. Lehrman, Clifford Swartz.	Foundations of physics	Sydney : Holt, Rinehart and Winston, 1969	
189	Intermediate Science Curriculum Study	In orbit : a level III module / Intermediate Science Curriculum Study.	Hong Kong : Martin Educational, 1976.	
190	Intermediate Science Curriculum Study	Well-Being : a level III module / Intermediate Science Curriculum Study.	Hong Kong : Martin Educational, 1976.	
191	Reichmann, W. J. (William John)	The fascination of numbers	London : Methuen, 1957.	
192	Smith, Adam	The money game	New York : Random House, 1968	
193	Fearnside, W.G. and Bulman, O.M.B.	Geology in the service of man. 2nd ed. rev.	Harmondsworth, Eng. : Penguin, 1961.	
194	Butler, S. T. & Blatt J.M. ; edited by Messel, H.	Kinetic theory of matter and mechanics of solids	Sydney : Horwitz-Grahame, 1965.	A Modern introduction to physics in six volumes ; v. 2
195	Butler, S. T. ; edited by Messel, H.	Kinetic theory of matter and mechanics of solids	Sydney : Horwitz-Grahame, 1965.	A Modern introduction to physics in six volumes ; v. 2
196	Butler, S. T. ; edited by Messel, H.	Sound and wave motion	Sydney : Horwitz-Grahame, 1965.	A modern introduction to physics in six volumes ; v.3

197	Butler, S. T. ; edited by Messel, H.	Sound and wave motion	Sydney : Horwitz-Grahame, 1965.	A modern introduction to physics in six volumes ; v.3
198	Butler, S. T. & Messel, H.	Atomic Physics	Sydney : Horwitz-Grahame, 1965.	A modern introduction to physics in six volumes ; v.5
199	Butler, S. T. & Messel, H.	Atomic Physics	Sydney : Horwitz-Grahame, 1965.	A modern introduction to physics in six volumes ; v.5
200	Butler, S. T. & Messel, H.	Light and Optics	Sydney : Horwitz-Grahame, 1965.	A modern introduction to physics in six volumes ; v.6
201	Butler, S. T. & Messel, H.	Light and Optics	Sydney : Horwitz-Grahame, 1965.	A modern introduction to physics in six volumes ; v.6
202	Graham-Smith, Francis Sir, 1923-	Radio astronomy (2nd ed)	Mitcham, Vic : Penguin, 1962	
203	Rapport, S & Wright, H.	The Crust of the Earth : A popular introduction to geology	New York : New American Library, 1960	
204	Putman, J. L.	Isotopes	Harmondsworth, Eng. Penguin Books, 1960	
205	Arthur Garratt	Penguin science survey 1961. (Part 1)	Harmondsworth, Eng. Penguin Books, 1961	
206	Alexander, Peter	Atomic radiation and life	Harmondsworth, Eng. Penguin Books, 1957	
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