Bibliography of the History of Australian Science, No. 29, 2008

Compiled by Helen M. Cohn

Royal Botanic Gardens Melbourne, Private Bag 2000, South Yarra, Vic. 3141, Australia.
Email: helen.cohn@rbg.vic.gov.au

This bibliography, in geographic terms, covers principally Australia, but also New Zealand, New Guinea and other islands of the Pacific Ocean near Australia, and Antarctica. It includes material on the history of the natural sciences (mathematics, physical sciences, earth sciences and biological sciences), some of the applied sciences (including medical and health sciences, agriculture, manufacturing and engineering), and human sciences (psychology, anthropology and sociology). Biographical material on practitioners in these sciences is also of interest.

The sources used in compiling this bibliography include those that have proved useful in the past in finding relevant citations. The library catalogues of the Royal Botanic Gardens Melbourne, the National Library of Australia and the National Library of New Zealand Te Puna M¯atauranga O Aotearoa were particularly useful sources of information. Journals that have yielded articles for previous bibliographies were checked, as were some titles that have not previously been scanned. Hence a number of citations are included that were published earlier than 2008.

Assistance has been received from a number of people who sent items or information about items published in 2008 for inclusion in the bibliography. In particular, Professor Rod Home has been most helpful in forwarding relevant citations. Staff of the eScholarship Research Centre at the University of Melbourne, especially Helen Morgan, were of great assistance in the preparation of this bibliography. Readers may have access to information about relevant books, journal articles, conference papers, reports, Master's and PhD theses and reviews published in 2009. They are encouraged to send such information to the compiler at the above email address for inclusion in future bibliographies.

A. History of Australian Science

(a) General Works


B. History of Natural Sciences

10. GRIFFITHS, Gwyn and WALTON, David W.H., eds, A Century of Discovery: Antarctic


(a) Physical Sciences


(b) Biological Sciences


(c) Earth Sciences

C. History of Applied Sciences
(a) Medical and Health Sciences

(b) Agricultural and Related Sciences
43. MORRIS, Colleen, Lost Gardens of Sydney (Sydney: Historic Houses Trust of New South Wales, 2008), 160 pp.

(c) Engineering and Technology

D. History of Human Sciences
52. CZERWINSKI, Phil, ‘Archaeology along the Onkaparinga River, South Australia’,


E. Chronological Classification

(a) Pre-1788

(i) General Works

55. BLAINEY, Geoffrey, Sea of Dangers: Captain Cook and His Rivals (Camberwell, Vic.: Viking, 2008), 420 pp.


(b) 1788–1900

(i) General Works


63. GEE, Philip, 150 Years on: a Look Back at Stuart’s Incredible 1858 Explorations (Adelaide: John McDouall Stuart Society, 2008), 12 pp.


(ii) Natural Sciences

(a) Physical Sciences


(b) Biological Sciences


(c) Earth Sciences

98. BRANAGAN, David and MOORE, D. T., ‘W. H. Fitton’s Geology of Australia’s Coasts,


(b) Agricultural and Related Sciences


(c) Engineering and Technology


129. JANSSEN, Volker and HURD, Rachael, ‘Spatial Sciences on Ice: 50 Years of Australian Activities on the Amery Ice Shelf, East Antarctica’, Australian Geographer, 39 (4) (2008), 389–408.


136. ROBERTSON, J., MacRobertson: the Chocolate King (South Melbourne: Lothian, 2004), 256 pp. MacRobertson subsidised Mawson’s Antarctic expeditions 1929 and 1930.


143. TALENT, John A. and CAMPI, Monica J., ‘Bibliography of Neil W. Archbold’,

(b) Physical Sciences

145. AUSTRALIA. BUREAU of METEOROLOGY, Tasmania’s Weather Tales: One Hundred Years of Weather and Climate Services in Tasmania and Antarctica (Melbourne: Bureau of Meteorology, 2008), 16 pp.


149. McRAE, Valda, Chemistry @ Melbourne 1960–2000: the Story of Four Decades in the School of Chemistry at the University of Melbourne (Carlton, Vic.: School of Chemistry, University of Melbourne, 2008), 576 pp.


(c) Biological Sciences


158. CHRISTENSEN, J., ‘An Early Western Australian Conservationist: the Romantic Fig. of José Guillermo Hay’, Early Days: Journal of the Royal Western Australian Historical Society, 12 (2005), 489–505.


195. HOBINS, Peter, Charles Kelloway, WEHI and Australian Medical Research between the Wars (Melbourne: Walter and Eliza Hall Institute, 2008). ‘An original presentation’ held by the State Library of Victoria.

196. HUNTER, Cecily and LaMONTAGUE, Anthony D., ‘Investigating “Community” through a History of Responses to Asbestos-related Disease in an Australian Industrial Region’, Social History of Medicine, 21 (2) (2008), 361–379.


(b) Agricultural and Related Sciences


206. FEARY, Sue, ‘[Special Issue on the History of the Australia Forest History Society]’, Australian Forest History Society Newsletter, 50 (2008), 1–19.


(c) Engineering and Technology


(iv) Human Sciences


Book Reviews

218. POTTS, Brett, KANTVILAS, Gintaras and JARMAN, Jean, eds., Janet Somerville's
Bibliography of the History of Australian Science, No. 29, 2008


228. SEAMAN, R. S., Bibliography of the History of Australian Science, No. 29, 2008 157


230. GODDEN, Judith, Lucy Osburn, a Lady Displaced: Florence Nightingale’s Envoy to Australia (2006)

231. JOHNSON, Chris, Australia’s Mammal Extinctions: a 50,000 Year History (2006)


234. ROBIN, Libby, How a Continent Created a Nation (2007)

235. RUSSELL, Roslyn, Two People and a Place: the Family Who Lived in Sydney Observatory (2007)


ENDERSBY, Ian, Victorian Naturalist, 125 (3) (2008), 81–82.


RICE, Geoffrey W., Black November: the 1918 Influenza Pandemic in New Zealand (2005)
HYASLOP, Andrea, Social History of Medicine, 21 (2008), 203–204.

240. RICE, Geoffrey W., Black November: the 1918 Influenza Pandemic in New Zealand (2005)


WILDE, Sally, Historical Records of Australian Science, 19 (2) (2008), 222–223.

243. FEATHERSTONE, Criena, Kissing can be dangerous: the Public Health Campaigns to Prevent and Control Tuberculosis in Western Australia, 1900–1906 (2006)
LARSSON, Marina, History Australia, 4 (2007), 68.1–68.2. (Available at http://publications.epress.monash.edu/doi/abs/10.2104/ha070068.)

244. NATHAN, Simon, Harold Wellman: a Man who Moved New Zealand (2005)

245. FEATHERSTONE, Criena, Kissing can be dangerous: the Public Health Campaigns to Prevent and Control Tuberculosis in Western Australia, 1900–1906 (2006)


249. STACEY, Robyn and HAY, Ashley, Museum: the Macleays, Their Collection and the Search for Order (2007)

250. COLEBORNE, Catharine, Reading ‘Madness’: Gender and Difference in the Colonial Asylum in Victoria, Australia, 1848–1888 (2007)
PARLE, J., Social History of Medicine, 21 (2008), 415–416.

251. JACKSON, Stephen, Koala: origins of an Icon (2007)


253. McRAE, Valda, Chemistry @ Melbourne 1960–2000: the Story of Four Decades in the School of Chemistry at the University of Melbourne (2008)
RAE, Ian D., Historical Records of Australian Science, 19 (2) (2008), 226–228.

254. MULVANEY, John and TYNDALE-BISCOE, Hugh, eds, Rediscovering Recherche Bay (2007)

255. MULVANEY, Derek John, ‘The Axe had never Sounded’: Place, People and Heritage of Recherche Bay, Tasmania (2007)


**Name Index**

ABBOTT, I. 1
ADAMS, Nancy M. 81
ADLARD, R. D. 20
AFNAN, Iraj R. 153
AKERS, H. F. 190
ALLEN, Terri G. 154
ANDERSON, Tessa 204
ANDREWS, A. Latham 45
ANDREWS, J. T. 191
ANGEL, M. V. 10
ANGUS, B. M. 20
ANON, 155, 156, 174
ASCHER, John S. 29
AUSTRALIA. BUREAU of METEOROLOGY 145, 146
BARKER, Bill 157
BARKER, Robin 218
BASHFORD, Alison 185
BEATTIE, James 37
BENTLY, P. 219
BEVERIDGE, Peter 122
BINNIE, Anna 147
BLAINEY, Geoffrey 55
BOSCO, Piero 76
BOTH, Ross A. 117
BRANAGAN, David 98, 175, 176, 177
BRIDGE, Peter J. 99, 118
BUDD, Grahame M. 125
BUSCHMANN, Rainer F. 50, 51
BUTCHER, Ryonen 170
BYRNE, T. Brian 61
CAESAR, A. 220
CAMERON, R. L. 10
CAMPBELL, Hamish J. 139
CAMPI, Monica J. 140, 143
CANNON, L. G. R. 20
CHAMBERS, Neil 2
CHRISTENSEN, J. 158
CHRISTIE, Grant 148
CHRISTIE, Maureen 221
CLARK, I. 62
CLARKE, Philip A. 82
CLARKE, Rohan H. 222
CLOUGH, Richard 83
COHN, Helen M. 3, 223
COLE, B. 46
COLEBORNE, Catharine 104
COLLINS, David J. 112
COLLINS, Yolande 38
COOK, A. 224
COOK, Walter 72
COOPER, Barry J. 178, 179
COOPER, M. G. 105
CORLETTE, T. 105
CORMACK, Neil W. 47
CROFT, Jim 159
CROSS, Roger 84
CUNNINGHAM, S. A. 10
CZERWINSKI, Phil 52
DALTON, L. 78
DANDO-COLLINS, Stephen 85
DARGAVEL, John 205
DARGA unveil, Thomas A. 225
DAY, David 17, 226, 227, 228
DAY, Kelvin 53
DEAN, Katrina 138
DESPOIX, Philippe 4
DONOVAN, Peter F. 126
DOUGLAS, Anne 21
DREW, Greg 117
DUTKIEWICZ, Adam 160
DUYKER, Edward 86
ELLIOTT, William H. 169
ENDERSBY, Ian 229
ETHERINGTON, Norman 5
EVANS, R. G. 192
EVERSON, I. 10
FAWCETT, T. 87
FEARY, Sue 206
<table>
<thead>
<tr>
<th>Author/Institution</th>
<th>Page Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>McWHIRTER, R.</td>
<td>107</td>
</tr>
<tr>
<td>MEAR, C.</td>
<td>108</td>
</tr>
<tr>
<td>MENKHHORST, Peter</td>
<td>229, 251, 252</td>
</tr>
<tr>
<td>MIDDLETON, Nicole</td>
<td>24</td>
</tr>
<tr>
<td>MILLER, G.</td>
<td>109</td>
</tr>
<tr>
<td>MILLS, E. L.</td>
<td>10</td>
</tr>
<tr>
<td>MOORE, D. T.</td>
<td>98</td>
</tr>
<tr>
<td>MOORHEAD, R.</td>
<td>110</td>
</tr>
<tr>
<td>MOREY, S.</td>
<td>123</td>
</tr>
<tr>
<td>MORRIS, Barry</td>
<td>243</td>
</tr>
<tr>
<td>MORRIS, Colleen</td>
<td>43</td>
</tr>
<tr>
<td>MORTON-EVANS, Christine</td>
<td>25</td>
</tr>
<tr>
<td>MORTON-EVANS, Michael</td>
<td>25</td>
</tr>
<tr>
<td>MOUAT, Jeremy</td>
<td>48</td>
</tr>
<tr>
<td>MOYAL, Ann</td>
<td>26</td>
</tr>
<tr>
<td>MULVANEY, Derek John</td>
<td>8</td>
</tr>
<tr>
<td>MUSEUM OF TRANSPORT AND TECHNOLOGY</td>
<td>49</td>
</tr>
<tr>
<td>NATHAN, Simon</td>
<td>72</td>
</tr>
<tr>
<td>NATIONAL LIBRARY OF AUSTRALIA</td>
<td>57</td>
</tr>
<tr>
<td>NAYLOR, Simon</td>
<td>138</td>
</tr>
<tr>
<td>NICHOLAS, Jan</td>
<td>73</td>
</tr>
<tr>
<td>NICHOLAS, John</td>
<td>73</td>
</tr>
<tr>
<td>NOSSAL, Gustav</td>
<td>199</td>
</tr>
<tr>
<td>NOTTLE, Trevor</td>
<td>253</td>
</tr>
<tr>
<td>OLDFIELD, Augustus</td>
<td>124</td>
</tr>
<tr>
<td>OLSEN, Penny</td>
<td>27</td>
</tr>
<tr>
<td>ORCHARD, Tony</td>
<td>253</td>
</tr>
<tr>
<td>OSBORNE, Peter</td>
<td>114</td>
</tr>
<tr>
<td>O’SULLIVAN, Daniel</td>
<td>58</td>
</tr>
<tr>
<td>PAGE, Frederick G.</td>
<td>74</td>
</tr>
<tr>
<td>PARLE, J.</td>
<td>250</td>
</tr>
<tr>
<td>PARSONS, Bob</td>
<td>168</td>
</tr>
<tr>
<td>PARSONS, Meg</td>
<td>200</td>
</tr>
<tr>
<td>PAWSON, Eric</td>
<td>34, 116</td>
</tr>
<tr>
<td>PAYNE, Pauline</td>
<td>93</td>
</tr>
<tr>
<td>PHAROAH, M. D.</td>
<td>182</td>
</tr>
<tr>
<td>PHILLIPS, Jock</td>
<td>72</td>
</tr>
<tr>
<td>PORTER, J. R.</td>
<td>75</td>
</tr>
<tr>
<td>PORTER, S. A. T.</td>
<td>190</td>
</tr>
<tr>
<td>Potts, Brett</td>
<td>28</td>
</tr>
<tr>
<td>PROBYN, M.</td>
<td>120</td>
</tr>
<tr>
<td>PROUST, Katrina</td>
<td>115</td>
</tr>
<tr>
<td>QUEENSLAND MUSEUM</td>
<td>40</td>
</tr>
<tr>
<td>RAE, Ian D.</td>
<td>112, 254, 255</td>
</tr>
<tr>
<td>RANCE, David G.</td>
<td>150</td>
</tr>
<tr>
<td>RASMUSSEN, Claus</td>
<td>29</td>
</tr>
<tr>
<td>RATINAC, Kyle</td>
<td>151</td>
</tr>
<tr>
<td>REEVES, Richard</td>
<td>19</td>
</tr>
<tr>
<td>REID, Francis L.</td>
<td>12</td>
</tr>
<tr>
<td>RICE, A. L.</td>
<td>10</td>
</tr>
<tr>
<td>RICE, Geoffrey W.</td>
<td>201</td>
</tr>
<tr>
<td>RIFFENBURGH, Beau</td>
<td>135</td>
</tr>
<tr>
<td>ROBERTS, Phillip</td>
<td>111</td>
</tr>
<tr>
<td>ROBERTSON, J.</td>
<td>136</td>
</tr>
<tr>
<td>RODLIFFE, C. G.</td>
<td>213</td>
</tr>
<tr>
<td>ROGERS, George E.</td>
<td>169</td>
</tr>
<tr>
<td>ROZEFELDS, Andrew C.</td>
<td>94</td>
</tr>
<tr>
<td>RUSSELL, Roslyn</td>
<td>80</td>
</tr>
<tr>
<td>RYAN, Lydall</td>
<td>256, 257</td>
</tr>
<tr>
<td>SANDERSON, Rachel</td>
<td>30</td>
</tr>
<tr>
<td>SANKARAN, Neeraja</td>
<td>202</td>
</tr>
<tr>
<td>SCHRÖDER, Wilfried</td>
<td>54</td>
</tr>
<tr>
<td>SEAMAN, R. S.</td>
<td>152</td>
</tr>
<tr>
<td>SHEPHERD, Kelly</td>
<td>170</td>
</tr>
<tr>
<td>SHEPHERD, Winsome</td>
<td>72</td>
</tr>
<tr>
<td>SHERIDAN, G.</td>
<td>44</td>
</tr>
<tr>
<td>SHORT, Philip</td>
<td>248</td>
</tr>
<tr>
<td>SIEGERT, Martin</td>
<td>138</td>
</tr>
<tr>
<td>SILVERSTEIN, Arthur M.</td>
<td>258</td>
</tr>
<tr>
<td>SMAILES, Peter J.</td>
<td>184</td>
</tr>
<tr>
<td>SOETERBOEK, Chris</td>
<td>141</td>
</tr>
<tr>
<td>SPOEHR, John D.</td>
<td>214</td>
</tr>
<tr>
<td>STACEY, Robyn</td>
<td>95</td>
</tr>
<tr>
<td>STEIN, Glenn</td>
<td>137</td>
</tr>
<tr>
<td>STEWART, Jean</td>
<td>13</td>
</tr>
<tr>
<td>STONE, Ian R.</td>
<td>76</td>
</tr>
<tr>
<td>STRANGE, Carolyn</td>
<td>185</td>
</tr>
<tr>
<td>STUBBS, Brett J.</td>
<td>31</td>
</tr>
<tr>
<td>SYMON, David</td>
<td>32</td>
</tr>
<tr>
<td>TALBOT, Len</td>
<td>9</td>
</tr>
<tr>
<td>TALENT, John A.</td>
<td>142, 143</td>
</tr>
<tr>
<td>TANDY, Peter C.</td>
<td>153</td>
</tr>
<tr>
<td>TARVER, Michael C.</td>
<td>14</td>
</tr>
<tr>
<td>TEAGUE, Angela</td>
<td>118</td>
</tr>
<tr>
<td>THOMAS, Anthony W.</td>
<td>153</td>
</tr>
<tr>
<td>THOMPSON, M. R. A.</td>
<td>10</td>
</tr>
<tr>
<td>TORCASIO, J.</td>
<td>215</td>
</tr>
<tr>
<td>TRIARICO, E.</td>
<td>203</td>
</tr>
<tr>
<td>TRUTTMAN, Lisa J.</td>
<td>171</td>
</tr>
<tr>
<td>TURCHETTI, Simone</td>
<td>138</td>
</tr>
<tr>
<td>TURNBULL, David</td>
<td>259</td>
</tr>
<tr>
<td>TURNER, S.</td>
<td>186, 187</td>
</tr>
</tbody>
</table>
TWIDALE, C. R. 188  WHITEHEAD, Georgina 210
UTICK, Stephen 121  WILDE, Sally 242
VAUGHAN, A. P. M. 10  WILLIAMS, Gary C. 59
VICKERS-RICH, Pat 187  WILLIAMS, Isobel 16
WALKER, M. 10  WILLIAMS, M. 77
WALLIS, Rob 21  WILLIAMS, Roger L. 96
WALTER, John 209  WILSON, Annette 173
WALTON, David W. H. 10  WILSON, John G. 97
WARD, Brian J. 15, 144  WILSON-ROBERTS, C. L. 182
WATOLA, George V. 33  WISEMAN, Ross 60
WATSON, Don P. 189  WOOD, Vaughan 34, 116
WHITE, Judy 172  WOODS, C. 260

http://www.publish.csiro.au/journals/hras