



THE UNIVERSITY OF MELBOURNE ARCHIVES

NAME OF COLLECTION	Chambers, Professor Thomas Carrick
ACCESSION NO	1986.0175
CATEGORY	Other, individuals
ACTIVITY	Academics - Botany
DATE RANGE	1953-1985
SIZE OF COLLECTION	59 archives boxes
HISTORICAL NOTE	<p>Professor Carrick Chambers, a graduate of New Zealand, Melbourne and Sydney who had held various academic posts in Auckland and Sydney and studied with the C.S.I.R.O and at Cambridge, became Lecturer in Botany at the University of Melbourne in 1961. Promoted to Senior Lecturer in 1964, he became Professor in 1967. He was prominent on committees within and outside the University: Chairman of the Royal Botanic Gardens Trust Research Committee; the Maud Gibson (Gardens) Trust, the Rippon Lea Garden Committee (National Trust) and the University of Melbourne Grounds Committee. In 1986 he became the Director of the Royal Botanical Gardens in Sydney and retired in 1996.</p>
DATE OF TRANSFER	
ACCESS CONDITIONS	Access: Open
DESCRIPTION	<p>Botanical notes; research; lecture drafts; Grounds Committee correspondence, minutes and notes; staff projects 1953-1982; Archives Board of Management material 1972-1976; Garden State Committee correspondence; Government House Committee material 1976-1985; National Trust papers incl. material regarding Rippon Lea, Collins' Street, Captain Cook's cottage; New Zealand University papers; Central Building Planning Committee 1966-1980; Advisory Board of Botany 1969-1974 i.e. Australian Journal of Botany Advisory Board, Advisory Committee for Australian Journal of Plant Physiology, Australian Journal of Botany; De Belder collection correspondence and 3 volume catalogue; Electron Microscope Studies; Botanic Gardens Committee.</p>
NOTE ON LISTING	
NOTE ON LISTING	
LISTED BY	

UNIVERSITY COMMITTEES

BOX 1	Advisory Sub-Committee for the Gallery 1974-1976 Landscape Studies Committee; Ellis Stone Memorial Appeal 1974-1975.	-1-1 -1-3(i)
	Faculty of Architecture and Department of Town Planning ;1974-1975.	-1-3(ii)
	Selection Committee - Deputy Controller (Buildings) 1975. Review of Chair Commitment in Faculty of Agriculture and Forestry 1980.	-1-4 -1-10
BOX 2	General Development Grants Committee 1981-1982. Centre for Environmental Studies, Board of Management 1972-1975	-1-11 -1-12
BOX 3	Central Building Planning Committee 1981-1983 Towards a New Walter and Eliza Hall Institute of Medical Research March 1980 Faculty of Music 1976-1978 Harold Wright Scholarship; Sarah and William Holmes Scholarship 1975-1977	-1-6 -1-7-1 -1-8
BOX 4	Archives Board of Management, Pending1972-1973, 1973-1976 Central Building Planning Committee 1979-1980	-1-5 -1-6
BOX 5	Central Building Planning Committee correspondence 1966, 1967; correspondence, meeting papers 1967-1969.	-1-6
BOX 6	Central Building Planning Committee Sub-Committee on Sitting of Music New Building 1975-1976 Union Users' Sub-Committee 1973.	
BOX 7	"University Grounds 1953-1960." Correspondence. (Professor Turner's file). "University Grounds" 1960-1964. Correspondence and plans. (Professor Turner's file). Grounds Committee 1967-1972. Correspondence , memoranda etc. (Professor Chambers' file) Grounds Committee 1972-1973. Correspondence. Suggestions to Curator for Grounds - Maintenance and minor developments. 1971-1972. Mt. Derrimut Landscape. Chambers' report, forwarded to Professor Tribe, April 1971.	
BOX 8	Grounds Committee Minutes 1967-1971	

- Grounds Committee correspondence, memos, notes 1967-1971.
- BOX 9 Grounds Committee - Correspondence - 1974-1980. COM -8-2
 Grounds Committee - Notes and Plans.
 "This file includes Archival Material on 'The Thing'"
 Grounds Committee - Current [1979].
 Grounds. Supply of Material 1974 [i.e. re plants - actually to 1976].
- BOX 10 Grounds Sub-committee, staff and organization 1973-1976.
 Various Projects 1973-1979 (shelters for attendants, Union extension
 and Professors' Road Closure, Tin Alley, Rubbo Memorial, etc. etc.).
- BOX 11 Grounds Committee.
 Curator applications 1978-1979.
 Programme, master planning, landscape elements including closure of
 Professors 'Road (report 1975).
 "Landscape in Australia" (re Chambers 'article on University
 landscaping including text) 1979-1980.
 Old Physics Building controversy 1973.
- BOX 12 Grounds Committee Minutes 1980
 Grounds Sub-Committee Minutes 1981.
 Grounds Committee Correspondence 1981-1981.
 COM-8-2
 University Women's College (TCC a member of Council
 and Executive c. 1972-1973 and c.1982.
 (Annotated documents only retained - full set at the College).
 Minutes and Correspondence 1972 [-1973].
 Women's College 1975-1985
 Private: Education, Teaching, Research and other Extra-Mural Activities
- BOX 13 Centre for Environmental Studies. Interim Board of Management,
 1973.
 Includes Committee to consider the establishment of the Centre,
 Meeting No. 1, 1972 (of the Joint Committee of Council and P.B.).
 Environment Studies - Interim Report (Survey of Government
 Authorities, 1973-1974).
 Future of Centre for Environmental Studies 1980.
 Professor G. Seddon, 1972-1980 (Confidential).
- BOX 14 Interim Committee of Management for "Miegunyah" and the Grimwade
 Bequests.
 Minutes, correspondence etc. 1974-1979.
 "Miegunyah" Maps (planting). Envelope.
 "Miegunyah" 1979-1980. Copies of minutes of the Interim Committee
 of Management for "Miegunyah" and the Grimwade Bequests.

Unlabelled file containing facsimile of Sir Russell Grimwade's piece on the installation of the pool statue sent by Anne Latreille, with photographs. 1983.

Committee on the Future Use of "Miegunyah". 1980-1985.

"Miegunyah". 1985. Disposal of contents.

- BOX 15 "Strathfieldsaye" 1976-1982. Minutes of University committee meetings;
TCC's notes and correspondence about tree-planting and garden; news cuttings, photocopies of documents recording purchases for garden etc.
"Strathfieldsaye" 1983-1984. As above.
"Strathfieldsaye" Garden File. 1976-c. 1982 . TCC 2-3-1. Includes TCC's Preliminary Report on Strathfieldsaye with Particular Reference to the Historical Homestead Garden and Neighbouring Areas. (See Mark Richmond's note attached to the file). Negatives in envelope labelled: Strathfieldsaye file 1978. Report. Prof. Chambers.
File of photographs of garden and plants, numbered on the back, with descriptive notes with recommendations for repairs etc., on separate sheets; TCC's notes; photocopies of invoices for plants, 1890's; plan of Homestead Garden Layout by the University Buildings Department, 16 March 1979.
Envelope: Strathfieldsaye Maps. Contains request from R.F. Brooks, Assistant Controller Buildings to C.M. Calhaem, Senior Architect, requesting the identification and labelling of trees in the garden for the benefit of visitors, and note asking TCC to mark trees to be labelled. Tree plan marked in pencil by TCC. Also, plan of Homestead Garden Layout by the University Buildings Department, 16 March 1979.
Loose: Strathfieldsaye: Lake Tiny Landscape Treatment. Ann O'Kelly-Oldham, Sally Freeland and Peter Connolly, 1985. 42 pp.
McGeorge Estate Committee. TCC-2-2. TCC's report of inspection, 15 August 1984, and recommendations for action in the grounds; photocopy of H. Desbrowe Annear's Plan for garden, 28 Ap. 1911; and Buildings Department plan of remedial works to rounds, 26 June 1979. Also, minutes of meetings 1971-1972 and correspondence.

BOTANICAL TRAINING

- BOX 16 Old Courses. Ecology, New Zealand. ?
Lectures attended of MS Hons. Auckland; Undergraduate Physiology, Sydney, Cambridge, Plant Embryology, Armadale.
- BOX 17 Courses attended: Undergraduate Botany, University of Auckland.
- BOX 18 **Lectures attended:**
Reproduction of the Angiosperms. Dr. Davis's course, Armidale. n.d.

Origins of the Angiosperms. Botany Honours Reading, Auckland, 1953.
 Origin of the Land Flora. Honours Botany 1953.
 History of Botany. Botany Honours, Auckland, 1953
 Economic Botany Honours Seminars and Lectures, Auckland, 1953
 Plant Physiology 1953. Honours reading etc. 1953.
 Alternation of Generations. Honours reading Auckland 1953.
 Photogramicrography, Auckland.
 Cytology. Honours Reading.
 Evolution. Honours Seminars. Auckland 1955.
 Evolution. Botany Honours reading 1953. Auckland.
 Miscellaneous lectures including Water Relations, Growth, etc. MS. and
 roneoed notes, 1955-1956.
 Plant Physiology III, Sydney.
 Practical Physiology I. Michaelmas Term, D.B.S. 1960.
 Plant Physiology, Cambridge Botany School.

TEACHING

- BOX 19 Biology 1. 101, 104 Excursions.
- BOX 20 Biology 101, 104 etc.:
 Science Biology; The Laboratory Course, University of Melbourne.
 1981. Bound vol., with suggested rewrite on Bryophytes and Ferns,
 and outlines of Professor Chambers' lectures, and advice on changes to
 those involved in teaching, list of lectures in first year Biology with
 suggested topics from Pauline Ladiges, coordinator.
 101, 1981. Lecture outlines by Pauline Ladiges.
 101 Lectures 1981.
 Biology 101 1982. Bryophyta. Land Plants. Professor Chambers' notes
 and illustrations.
 104 1978. Laboratory notes in bound volume with outlines and notes
 interleaved.
 104 1979. Seed Plants. Also contains notes dated in 1980.
 104 1979. Bryophyta Land Plants.
 104 1979. Algae. Lectures.
 List of examiners of various questions in 104 theory and practical
 examinations.
 104 1980. Lectures on Morphology.
 Loose: memorandum to examiners in subjects of the B.V. Sc. Course,
 and notes on 1st year Veterinary and Agriculture course, e.g. on the
 type of course to be provided.
- BOX 21 Biology I. Botany classes. Notes for students; lecture notes;
 examinations, etc. Includes Science Biology 355/101, Segment 6,
 Diversity of Plant Life.
 Medical and Dental Biology 1st year. Course Planning 1967, 1968.

Biology, Medical, Dental. Notices, correspondence and examinations. 1966-1973.

Biology Medical and Dental. Lectures 1968.

Medical and Dental 1968. Correspondence and marks.

Medicine and Dentistry 1969. Chambers 'Lectures and practical examinations.

Medical and Dental Biology 1973. Lecture notes

Secondary Teachers' College. Biology I, 1971. Course outline and exercises.

- BOX 22 Plant Anatomy Part II. Old lecture notes (superseded). 1967.
Anatomy Part II. Additional notes.
Anatomy Part II Botany. Practical Notes. 1964-1968.
202 1976. Plant Cell Biology and Physiology. Lecture outlines etc.
Set of botanical drawings by students c. 1971-1973.
General Botany. Old lecture notes (superseded).
Bryophyta. Waterferns. 1961-1974.
Keys to Hepatics. 1965.
Botany III. Leptosporangiate Ferns - Stella Thrower's course. 1964.
Printed Lecture Notes. 1967.
- BOX 23 Systematics of Land Plants 1976. Notes for students; transparencies;
lecture notes.
Systematic Botany. 1966. Set of student notes.
Set of notes on Systematics.
Botany 201. Angiosperm Systematics. Practical Class sheets A, B, C, D,
E, J.
Sydney - Key to Genera, N.S.W.
201 1976 Lab. Notes Set. (headed 203 but 203 crossed out on folder).
Also contains Botany 606/203 "Introduction to Non-Flowering Plants,
Term II 1974" revised notes, and the same for Term II 1975. Further
copy headed Botany 606/201 with amended heading "Systematics of
the Land Plants/ Introduction to Non-Flowering Plants".
Additional Useful Material.
MS and duplicated notes.
Part II Bryophytes. Useful illustrations.
- BOX 24 **17th, 18th Century Studies. Interdepartmental Programme in
Arts.**
18th Century Studies Essay topics, Chambers 'notes etc. 1975-1976;
memos to lecturers 1979; letters to Professor Duckworth about two
essays, 1979.
18th Century, papers for Dr. Miles Lewis's lectures, June-July 1979.
Transparencies for showing in class. Copy of letter von Mueller to
Baker, 14 August 1881.
18th Century Studies 1976. Notes of Miles Lewis's on the picturesque,
2 July 1979; Lecture to the National Trust 14 October 1976 on the

Landscape Tradition; Papers for Professor T.C. Chambers' lecture, 2nd Term, 6 August 1975.

Course notes, reading etc. for 18th Century Studies, 1976 (L.R Gardiner, H. Le Grand, R.W. Home and others.

Course notes, readings etc. for 18th Century Studies, 1979 (by Duckworth, Alison Patrick, L. Gardiner, etc.

17th Century Studies. 1981. Essay topics, Chambers' lecture: Attitudes to Landscape in the 17th century particularly in England and France, illustrations.

RESEARCH

- BOX 25 **Miscellaneous Botanical Correspondence** (includes also references to teaching, administration etc. (to be listed in more detail). Botanical Correspondence (Private) 1970.
- Correspondence between TCC and Professor Turner while the former was in England, 1970 and January 1971. Turner provides TCC with departmental news and consults him on various matters; TCC comments and describes his own activities;
- 1969: Turner writing from abroad (chiefly Oxford), and TCC running the Department.
- 1971-1972: Letters from L. Millener, Oxford; Mrs. Chambers snr. to TCC and sister Margaret, November 1970 [perhaps offer back to TCC?]; Margaret Kerby, Auckland.
- J. Andrews, Acting Deputy Vice-Chancellor re. TCC's visit to ailing mother in N.Z.; R.G. Everson, Queensland Institute of Technology; Sir Harry Godwin, April 1972.
- 1970 Correspondence while in U.K.
- Includes correspondence with colleagues in Australia and overseas, and University news from Alec Brierley, Ray Marginson, Prof. Turner, Margaret Booth, Betty Wright (photographer), Ilma Stone, Margaret Partel (technician) concerning work in the E.M. [Electron Microscopy] Laboratory, Professor Geoffrey Burnstock (Zoology) concerning technical staff and inadequate salaries, Vicki James (technician), Fred B Brown (Lab Manager?), Peter Attiwill, Malcolm Calder, Sophie Ducker including copy of letters between her and Paul de Silva about Sonder collection, L.J. Davey (Librarian), Professor A.S. Duchanan (Chemistry), commenting inter alia on unitisation of courses, Shirley ? ((Secretary), A.J. McCoomb (University of W.A.), Gretna Weste, David (Ashton?), Tom Neales.
- Also, letter to John Turner, 5 August 1969 while he is away, concerning Botany School affairs, the Forestry School on the System Garden site and the ultimate fate of the Conservatorium site; the Little Desert scheme.

Botanical Correspondence 1970-71 [containing two letters of 1969 and also containing correspondence conducted while Chambers was in the U.K.

File with correspondence fastened in.

Correspondence from or with Professor R.L. Specht, University of Queensland, E.A. Schelpe, University of Cape Town, November-December 1969.

Tom Neales from University College of Wales, P.J. Gubb, Magdalene College, Stan Bullivant, University of Auckland, Professor Leon Peres (Political Science) re. news cutting on Professor Turner's views on sand-mining, and including letter from Derek. de Solla Prize, Yale, Lynton Incoll, Leeds, Professor H. Woolhouse, Leeds, H.D. Behnke, Heidelberg, George D McLean, Purdue University, Indiana, Alex A. Corban, Corbans Wines Ltd.; Anne Allaway, Cambridge; Professor Geoffrey Burnstock concerning electron microscope; letter to Professor Turner from Spencer Zifcak, Vice-President, S.R.C. for Genesis Committee thanking him for offering to participate in the Genesis program in Orientation Week, 1971.

B.A. Barlow, Flinders University, January 1971, H. Garrison Wiles, University of Massachusetts, Professor George Seddon, University of W.A., Robert Cooper, New Zealand 24 February 1971 (TCC has just returned from his year in England, M. Towsey, Queensland, the Director, Institut française de Pondichery, France, TCC seeking a publication; J.W. Pickett, Geological and Mining Museum, Sydney, TCC wanting an extension to loan of specimens; Sir Harry Godwin, Cambridge; Anthony Santiago, University of Singapore, Don (Ruff?), Monash, Shigeru Okamoto, Shizuoka University, Japan, Dianne Edwards, Cardiff; John Simmonds, Royal Botanic Gardens, Kew; Medical Journal of Australia; B. Macauley, N.S.W. Institute of Technology; John Rigby, Geological Survey of Queensland; Hj. Eichler, State Herbarium of South Australia; Don McGillivray, Royal Botanic Gardens, Sydney; I.K. Gerguson, Royal Botanic Gardens, Kew; Winifred Curtis and the Forestry Commission, Tasmania, re seed sample of *Eucalyptus tasmanica*, a species found "very useful in some difficult situations in the University Grounds"; record of interview with A.J.C. Planta, student; Clive Jermy, British museum of National History; S.I. Ali, c/- Herbarium, Royal Botanic Gardens, Kew; D.G. Drury, D.S.I.R., Christchurch; R.C. Sinaha, Canadian Department of Agriculture seeking reprint; Conservator of Forests, Adelaide; letter from Professor Turner to the Trustee, Estate late Sir A.E. Rowden White, acknowledging grant for knife maker for E.M. section.; Douglas Yen, Hawaii, TCC requesting reprint; Ronald C. Close, D.S.I.R., Christchurch; Gretna Weste from London,; K.S. Rowan, from Cambridge; Gunnar Samuelsson; copy of letter Elsie Conway, Dunedin, to Sophie Ducker [very faint] and TCC's reply; Aureal T. Cross, Michigan, to Isobel Cookson, and TCC's reply; Laurie Millener, Johannesburg; Ian Price, James Cooke University, Q; Ilma Brewer, University of Sydney; Professor F. Murray Scott, University of Cal. (TCC seeking reprint); Roma Sestokas, Hicks Smith &

Sons Pty Ltd., Richmond, acknowledging J.G. Vaughan's book, useful as supporting reference but not as class book; news clipping about Country Roads Board "Roadside Development Manual" and TCC's note. Botanical correspondence 1972.

File with correspondence fastened in.

[Loose in file] Royal Australian Institute of Architects Sunbury Convention 1972 programme etc.; Professor Denis Carr, A.N.U., inviting TCC to speak on the determination of the shape of wax plates and tubes and ANZAAS Symposium on Morphogenesis; ANZAAS programme, August 1972; correspondence with Ian M. Ritchie, University of W.A. (Chemistry), July 1972 - July 1975.

R. Jones, Hobart; McGillivray, National Herbarium and Royal Botanic Gardens, Sydney; John Rigby, Brisbane; Professor L.L. Stubbs (Agriculture); R. Singh, Gorakhpur, India; Ian Price, Townsville; Department of Foreign Affairs; D.M. Churchill, Royal Botanic Gardens, Melbourne; E.D. Forester and others, Norfolk Island; I. Black, Rockbank, Vic. (return to sender); R.E. Ross Trust; Prof. M.G. Mullins (Horticulture, Sydney); Professor R.O. Slatyer (Biology), A.N.U.; S.I. Ali, Karachi; B.G. Lewis, Norwich; W.H. Swinger, Alphington; report on thesis for M.App.Sci. (Air Environment Studies); four scanning electron micrographs showing deposit on leaves of *Araucaria cunninghamii* for Prof. Mullins [loose in file]; Search, journal of ANZAAS re review; Tan Yee Thong, Malacca; Nancy T. Burbidge, Herbarium Australiense, A.C.T.; Vincent Bristow, Melbourne; S.M. Walters, Cambridge; Malcolm Calder in Sweden; Kenneth Hudson, Bath; Lord Talbot, Tasmania; Professor Woolhouse, Leeds; John Simmons, Royal Botanic Gardens, Kew; Professor Ray Specht, A.C.T.; H.Bawden, Buildings Branch (identification of doogwood); Professor E.O. Slatyer; Ilma Stone, England; A. McComb, University of W.A.; to Vice-Chancellor, on the practice of seeking referees' reports unnecessarily, a matter worthy of consideration by the A.V.V.C.; Leon Peres Professor C.H. Bornman, Natal; C.D. Brickell, Royal Horticultural Society, Surrey, U.K.; W. Franke, Bonn, (TCC requests review and papers); Brian Clarke, Marcus Oldham Farm, Geelong; H.J. Dwight, South Australian Housing Trust, grateful for the cuttings for *Cussonia spicata*; Baillieu Library, giving duplicate copy of von Mueller's "Key to the system of Victorian plants"; Prof. Turner in Vancouver; P.V. Rao, India; Alyson Syme, S. Yarra, re. street tree planting especially in Park Street; Priti S. Basu, Michigan; M.M. Al-Mufti, Iraq. D.M. Britton, Ontario and D.A. Fisher, Massachusetts (TCC requests copy of papers; G.T. Awburn, Warrnamboos; A.Y. Reyes, Silliman University, Philippines; Department of National Development, A.C.T.; A.F. Roche, The Fels Research Institute, Ohio; Jeremy Burdon, A.C.T.; Monash University Publications Committee document on "The Banksias of Australia" , forwarded by Prof. Barko (French). Ian Bovill; L. Stevenson, Pearcedale (TCC suggests books to enable him to identify common trees etc. on the property); Heather ?, Biological Sciences, Macquarie University; Rodney Seppelt, Adelaide; W.V. Sneazwell, Zoological Board of Victoria; Lionel Stubbs; Professor L.J.

Ray, re Electron Microscope requirements, School of Veterinary Science, November 1972, with thermal copy of letter J.D. O'Shea to Prof. Jubb [very faded, photocopied and copies left loose in file]; Keith Watson, A.N.U.; June Lawton, Leeds, and C.N. Page, Edinburgh (TCC requesting papers); M. Qasin Siddiqui, Karachi; B. Newton-John, Newcastle, enquiring about a candidate for Senior Lectureship; Auckland (incomplete letter about electron microscopes).

Botanical Correspondence 1973.

Harvey Marchant, Colorado; M.E. Hargreaves (Chairman, P.B.); I. Bovill; Royal Society of Victoria; N.H. Brittan, University of W.A.; J.H. Sullivan, Melbourne Zoo; F.E. Brown, Lab. Manager; Mary Tyndal; J.M. Dickins, Specialist Group in Palaeontology and Biostratigraphy, A.C.T. (TCC mentions Isobel Cookson's inability to deal with correspondence and her admission to a geriatric home, 6 April 1973); S.H. Sohmer, Winconsin; S.I. Ali, Libya; L.T. Evans; Vincent J. Coates; Margaret McCully; George Scott, Monash University; Rowen Webb; Brian Summers (Veterinary Institute); Patricia Pugh (Press Liaison Officer) acknowledging book; J. Prichard, Australian Packaging Industries Pty. Ltd.; L.G. Willoughby, Ambleside, U.K.; Instituto Venezolano de Investigaciones, Venezuela, re Diamond Knife needing re-sharpening; Professor Harlan P. Banks, Cornell; various re student accident; Australian Research Grants Committee re applications; Ronald Close, Lincoln College, N.Z.; Professor Noel Beadle, New England; R. Ross, British Museum (National History); letters including from Professor J.R. Rowley, Palynologisks Laboratoriet, Stockholm, to Isobel Cookson re closure, TCC's letter, copy of Suzanne L. Duigan's letter and a joint letter of support; Asian Development Bank, Philippines, re candidate for position; J.W. Randles, Waite Institute, Adelaide; Mrs. F.J. Orr, who has sent journals; Robyn Debnay (student); W.R.J. van Cotthem, Ghent, Belgium; Academic Registrar, A.N.U. re thesis; F.E. Brown, Lab. Manager; W.Dey, Pascoe Vale; re. conifers; Monash University re. thesis; George P. Hanson, Los Angeles Arboreta and Botanic Gardens [loose in file]; Western Port Regional Planning authority; Shire of Wycheproof; T.R.A. Davey, C.S.I.R.O.; St. James Park Association, Hawthorn, Vic.; R.D. Hoogland, Research School of Biological Sciences, A.N.U. re Van Steenis visit; Soyal Horticultural Society, London.; L.A.T. Ballard, C.S.I.R.O. re. second Australian Seeds Conference; Rose Talbot, Tasmania; Meriel Wright re. acorns.

R. Francki, Waite Agricultural Research Institute, University of Adelaide. [Folder unlabelled]

Correspondence concerning Nepovirus article etc. Includes photographs. 1976.

BOX 26

Old Research Grants (applications, reports etc.):

Rural Credits Development Fund, 1967-1968.

Nuffield Foundation 1967

Robertson Committee Research Grants 1966-1968.

A.R.G.C. 1971-1973.

Australian Biological Resources Study Interim Council 1974.

Old Research Projects:

Acacia Wasces, Sclerophylly, Whatipu, Sand Dunes.

- BOX 27 **Old Research Projects:**
Bryophyte Ecology; Beech Forest Ecology; Fiordland Expedition;
Alpine Ecology; Mayor Island Crater Lakes; Climatic Change; Water Lily
Project.
- BOX 28 **Phloem Papers. Transfer Cells. Alis-Senetid Lautus.**
- BOX 29 **Chara Research: Micromanipulator; Microneedles.**
- BOX 30 **Chytrid Papers: Pollen of Tilia; Extragasciular Water; Ferns of
Espiritu Santo.**
- BOX 31 **Wax and Cuticle Papers**
Araluen Tropical Gardens Report. n.d.
Sugar Cane Wax. Correspondence with T.A. Bull. 1964
Podocarus. Article by Buchholz and Gray, 1948, notes and
photographs.
Cuticular Transpiration and Wax Structure and Composition of Leaves
and Fruit of Vitis Vinifera. Radler, Chambers and Possingham. 1964-
1966.
S. Zee and Chambers; paper on Epidermal Structure (letter to Nature,
with photographs).
Leaf waxes of Eucalyptus (figures only).
Eucalyptus Wax Papers etc. (Species List, Blakely, 2nd ed.)
Eucalyptus Wax Taxonomy. Hallam and Chambers. (Illustrations,
notes, text).
Foolscap notebook " Photographs I have taken" N. Hallam.
Hallam: Growth and Regeneration of the Waxes on leaves of
Eucalyptus". Text and photographs.
Coles & Co. Annual Report 1965 (note re Neil Hallam inside front
cover, with photograph (on scholarship for research into "The waxy
extrusions found on the surface of Australian eucalypt leaves"). .
Eucalyptus Taxonomy, correspondence. 1966-1968.
Atriplex Leaf Surfaces. Chambers' correspondence with N.C. Beadle,
with photographs.
Wax Paper ("Chemical Models for Plant Wax Morphogenesis" with I.M.
Ritchie and Margaret Booth). 1975. Text, illustrations.
Eucalypt Paper Waxes. ANZAAS, Christchurch, 1968. Correspondence,
text.
- BOX 32 **Virus Papers.**
Localization of Lettuce Necrotic Yellows Virus (Chambers, Crowley and
Francki) 1965.

Localization and Recovery of Lettuce Necrotic Yellow Virus from Zylem Tissues of *Nicotiana Scatinosa* (Chambers and Francki). 1966.
Bob Wolanski & Virus Papers. 1970.
Structure of Lettuce Necrotic Yellow Virus (Chambers, Wolanski and Francki).
The Feeding Sites in *Sonchus oleraceus* of *Hyperomyzus lactucae*, the aphid vector of lettuce necrotic yellow virus. 1969.
Extracellular microtubules in the Aphid Gut (Chambers and G.T. O'Loughlin).
The Systematic Infection of an Aphid by a Plant Virus (by the same). 1967.
Unlabelled folder of photographs of various forms (viruses?).

BOX 33

Virus Papers.

Lee Gladiolus Virus (C.M.V.) Paper 1964-1967.
The Fine Structure of C.M.V. and a similar virus from *Gladiolus*
Interaction of Q.C.M.U. Francki.
Virus Correspondence Adelaide. 1967-1968.
Seminar notes, 1970-1973.
Unlabelled file of (seminar) ms. Notes 1965-1984.

EXTRA-MURAL ACTIVITIES

BOX 34

Botanic Gardens High-Rise Controversy 1971-1972
Submission on the Landscape Qualities of the Gardens and Threats to this Landscape (draft and photographs); correspondence and notes; press cuttings; negatives and spare photographs; letters etc. Including objections appeal documents etc.

BOX 35

Botanic Gardens. Heritage Commission Report - Submission.
Chapter 1980. High Rise Controversy 1973-1975:
Text of Chambers' essay on the Royal Botanic Gardens for The Heritage of Australia, Illustrated Register on the National Estate. Text; letter requesting it; photographs and copy of the Curator's Annual Report to Parliament, 1874.
Submission to The National Estate committee of Inquiry: The Nature and Status of the Landscape of the Royal Botanic Gardens, Melbourne, November 1973, by M.E.J. Black and Chambers (final and draft).
Botanic Gardens - High Buildings 1973
Botanic Gardens Correspondence. Landscape Quality and High Rise 1973 (including copy of Chambers' objection to the erection of a 40-storey building in Domain Road).
Botanic Gardens High Rise 1974. TCC Appeal against International Hotel South Melbourne.
Botanic Gardens High Rise 1974-75. Drafts, correspondence, plans.
Botanic Gardens High Rise and St. Kilda Road Boulevard 1980.
Amendment 151 (i.e. to the Melbourne Metropolitan Planning Scheme)

Includes cutting from the Herald 2 December 1980 on the threat to Royal Parade..

- BOX 36 Botanic Gardens. Cranbourne Annexe Development Committee 1980-1982 TCC-3-2.
The Cranbourne Botanic Gardens Annexe; a progress report on ecological research in the area, with suggestions for possible management procedures by Paul K. Gullan, Botany Department, Monash University, with appendices on the mammals and birds of the area and including photographs of site. Gullan's report was prepared for members of the M. Gibson Board of Trustees. 1974 - ?
Cranbourne Botanic Gardens Annexe and its Environs; a report by the Joint Planning Advisory Committee to the Ministry for Planning. 1976? Plans.
Gibson Trust: Boral Land 1945-1985: Plan 1968; TCC's notes 1981-1985; Copy of Trust Deed from Maud Margaret Gibson to the Ballarat Trustees Executors and Agency Co Ltd. 2 March, 1945, for the purpose of maintaining, developing, replacing, increasing and improving the flora in the Melbourne Botanic Gardens or otherwise for the benefit of such gardens; correspondence with the Shire of Cranbourne and others concerning roads in the area, etc..
- BOX 37 **Gibson Trust. Cranbourne Annexe.**
Correspondence, copies of news cuttings, brochures, 1977-1984.
Gibson Trust. Putt Land Cranbourne. Correspondence, report and valuation of Cranbourne Properties for APM Ltd. 1981-1982.
Gibson Trust Maintop Land. 1974-1980. Correspondence
Second copy of Cranbourne Botanic Gardens Annexe and its Environs; report by the Joint Planning Advisory Committee to the Ministry for Planning, this with TCC's notes on discussion with Robert McKenzie, 23/8/79 at back.
- BOX 38 **Botanic Gardens Gibson Trust.**
Gibson Trust/ Botanic Gardens Branch Research Trust. Old file. 1974-1976. TCC-3.
Correspondence on various matters including Cranbourne Annexe, Landscape Elements Report, Margaret Stone's drawings.
Botanic Gardens Branch Research Fund Committee and Maud Gibson Trust 1965-1973. Minutes from First Meeting of the Committee, 5 November 1965 (Prof. Turner, Mr. Peter Howson, TCC and R.T.M. present, apology from Professor- Emeritus Sir Samuel Wadham); Chambers' correspondence and notes.
Gibson Trust. Illustrated Flora of Victoria Project. Correspondence 1974-1976. Also, unlabelled folder containing notes and illustrations.
Gibson Trust (1977). Minutes of the Research Trust Committee and the M.M. Gibson (Gardens) Trust Committee, the Royal Botanic Gardens Branch Research Committee and the M.M. Gibson Gardens Trust.

The Royal Botanic Gardens Landscape Elements Report; prepared for the Maud Gibson Trust, Melbourne, Australia, 1975.

- BOX 39 [Miss M.M.] Gibson Trust and Botanic Gardens Research Trust Minutes 1978-1982.
Gibson Trust and Botanic Gardens Research Trust Minutes, memoranda, news cuttings etc. 1981-1984.
- BOX 40 **National Trust Captain Cook's Cottage**
Guide to the Cottage 1978-1979. TCC 7-3-1`
Cook's Cottage Fitzroy Gardens 1983 -1984
Correspondence, committee meetings 1976-84. TCC 7-3-3
An 18th Century Cottage Garden. Sept. 1978-1982. TCC 7-3-3
Selected 1930's press cuttings and correspondence. Also, letter from Jacqueline Cummins for the loan of the file, 12 September 1985.
- BOX 41 **National Trust**
National Trust Historic Gardens of Victoria Study: Management Guide to Melbourne's Historic Gardens. Application from H. McCorkell to be Consultants for this study made to the Melbourne City Council. 1983. TCC 7-7
Landscape Committee and Panel of Advisors 1978-1985. TCC -7-4.
Historic Gardens Supervisory Committee and Historic Gardens of Australia Publications. 1974-1982. TCC 7-6.
- BOX 42 **National Trust Rippon Lea**
National Trust. Rippon Lea. Correspondence 1974-1975. TCC 7-1-3.
Rippon Lea. Notes and correspondence 1978-1980. TCC 7-1-3.
Rippon Lea. Garden Committee Minutes 1974-1976.
Rippon Lea. Garden Committee Minutes 1978-1980.
- BOX 43 **National Trust Rippon Lea**
National Trust and the Garden State Committee of Victoria: Historic Gardens Study Vol.1, General; Vol.2, Inventories. June 1980.
- BOX 44 National Trust - General. 1975-1984.
Correspondence, general and concerning 60-64 Clarendon St., East Melbourne, Kerferd Road, Exhibition Building, Fitzroy Gardens, Park Street, Miscellaneous Properties; Collins Street, Barwon Park.
- BOX 45 Victorian "Garden State" Working Party, Minutes, proposals etc. 1976. Includes photograph of the Committee including R. Hamer and T.C. Chambers and of a "Garden State" number-plate.
Garden State Committee: Minutes and associated papers, 1976, 1977, 1978; Minutes and associated papers, 1979-1980.

BOX 46 Garden State Committee Highway Study 1979-1984.
Draft Proposal, newspaper articles, correspondence. Includes Scenic Highway Landscape Guidelines - The Hume Highway, and Hume Freeway Baddaginnie-Bowser Section, Summary Report No.2, Feb. 1979, Favoured Route.
The Potter Farmland Project: John Jack, Garden State Committee and Chairman, Project Executive [the Garden State Committee had been put in charge of the Project/Plan], invites Chambers to attend a consultation to bring together organisations relating to farmland in Australia, 25 February 1985 and progress report of the Potter Farmland Plan. News cuttings, outline of project, 28 November 1984, and other background material.
The Potter Farmland Plan 1985.
Record of consultation, April 1985, including TCC's Address "The Path Ahead"; tax implications for farmers participating in the Plan; etc.
Ian Potter Foundation Rural Vegetation and Management Programme. Glenelg Regional Project. 1984. Includes Dundas Region Project, field trip August 1984, list of participants, organisation and staffing, Chambers' notes etc.; Wannon/Glenelg Project draft outline, Strategy for V.F.G.A. Executive Office Farm Trees Program..., the role of the Garden State Committee in Victoria by Mr. A.C. Thatcher, June 1984, Brochure, "Financial Benefits of Farm Trees; , Farm Trees Report to Garden State Rural Sub-Committee 18 June 1984, TCC's notes, "A Pivoted Electric Fence for Kangaroos", giving details of a novel fence built at Melbourne University's "Strathfieldsaye" Research Institute in May 1982...", etc.

BOX 47 **Garden State Committee**
Decline Conference (Institute of Foresters of Aust., Vic. Division, 1979) - Decline of trees in the rural landscape National Conference 1980. TCC 12-3-1.
Garden State Committee. National Tree Programme, Rural Sub-Committee Correspondence, 1982 (2). TCC 12.2.2. Also contains copy of minutes of Sub-Committee 1983-1984
Garden State - National Tree Programme - Miscellaneous (inc. Greening Aust. Programme). Copies of correspondence; Chairman's Report, Kiewa Catchment Farm t Trees Group. 1982-1984.
Loose items: Masterlist of wood species under consideration as nitrogen-fixing trees prepared for the Bellagio workshop; Rural Australia and its trees; a brief review of progress since Focus on Farm Trees, Melbourne 1980, Armidale, May 1984; pamphlets on tree-planting; The State of the rivers, Victoria, 1983 (rough copy only) and draft with TCC's amendments; Report on City Parks Water Supply from the Yarra River, Melbourne City Council, March 1980.

BOX 48 **Garden State Committee**

Garden State Committee - Tree Decline, Kiewa Valley (Judy SeeBacher, Kergunyah).

1983. TCC -12-3-4. Correspondence concerning organizing a meeting in the area.

Also, copy of Victoria's Resources March-May 1969, Trees and Forests; Trees and Victoria's Resources, December 1981; and Focus on Farm Trees, The Decline of Trees in the Rural Landscape, Proceedings of a National Conference, University of Melbourne, November 1980.

Garden State Committee - Focus on Farm Trees - Trees on Farms Groups - Streatham Meeting - Bairnsdale Farm Trees Group. 1981-1985. Includes minutes of meetings in regional areas, TCC's notes and his "Tree decline in the Rural Landscape: Rapporteur's Summary" at Streatham, 1981.

Loose items: Department of Home Affairs and Environment Information Guide (Bib.) compiled by National Tree Program Task Group; Victorian Farmers & Graziers Association Bulletin, Autumn 1985; V.F.G.A. leaflet on Tax and Farm Trees.

BOX 49 Garden State Committee

Garden State Committee 1981. Minutes and meeting papers.

Garden State Committee 1982. Minutes and meeting papers.

Garden State Committee 1983-24 May 1984. Minutes and meeting papers.

Garden State Committee 2 August 1984-21 August 1985. Minutes and meeting papers.

Garden State Committee 1985 (to June). Minutes and meeting papers.

BOX 50 Garden State Committee Official Correspondence etc.

Garden State Committee - Fire, Vegetation and Houses (Aftermath of the Ash Wednesday bushfires, February, 1983. Articles, reports.

Garden State - Alcoa and Greening Australia Programme. Leaflets, 1983-1986.

Garden State Committee - Official Correspondence. 1982-February 1986.

Garden State Committee - Focus on Farm Trees - Mechanical Seed Sowing. 1982-1984.

BOX 51 Garden State Committee National Tree Programme.

Task Group, Victorian. National Tree Programme. 1982-1984.

National Tree Programme, Rural Sub-Committee 1983(1).

BOX 52 Government House Gardens

Government House Gardens 1976-1978 (Chambers invited to be a member of an expert advisory committee in December 1975).

November 1978-February 1982.

August 1982-March 1984.

Government House Gardens - Gardens Superintendent. 1978.

Loose: plan of grounds.

- BOX 53 **Government House Committee** (Chambers invited to be a member May 1985).
 Government House Committee meeting papers, 1985 - April 1986.
 Government House Tree Survey Schedule, by Rayment and Associates. February 1977.
 Government House Landscape Development Policy, by Rayment and Associates, June 1979.
- BOX 54 **Victorian Conservation Trust**
 Victorian Conservation Trust.
 Correspondence, policy statements, news cuttings etc. 1975-1985.
 Includes items on Churchill Island.
 Reports, 1975, 1976, 1978, 1981, 1983, 1984..
 Report to the Sub-Committee on the Restoration of Churchill Island.
 Report by I.J. Wilton on Land conservation in the U.K., Europe and U.S.A. 1979.
Management of Man-Made Landscapes.
 Guidelines. Drafts and correspondence relating to Valuable Man-Made Landscapes (booklet sent to Chambers for approval by the Australian Institute of Parks and Recreation). 1980.
 Manuscripts. Drafts, proofs, Management of Valuable Man-Made Landscapes; Management Aid No.4 by Chambers, Keenan and Jones. Royal Australian Institute of Parks and Recreation, A.C.T.
 (See also Box 55)
- BOX 55 **Miscellaneous Conservation [files].**
 Environmental Studies - Coolart, 1979.
 Reports to the Committee of Management by the Environment Studies Association of Victoria.; list of relevant photographs in the Grimwade collection, Baillieu Library; copies of prints. TCC -17.
 Coleraine Points Reserve, Queenscliffe. Correspondence and notes. 1980-1983. TCC-12-4-3.
 Guidelines for Management of Valuable Man-Made Landscapes TCC-7-8
 Letters concerning this publication, 1976 and 1979, together with letter from Annette Grenall re. student workcard on rural landscapes, draft set of notes for preparation of a brief for landscape architect for the development of "Heide" by Chambers, 18 May 1981, copy of Miles Lewis's comment on the National Trust's proposed classification submission for Churchill Island and Swan Bay, May 1981, and Chambers' botanical corrections to Lewis's notes.
 Basalt Plains Flora. Gen. 32-4.
 Letter from R.A. Mackenzie, Minister for Conservation, Forests and Lands to Chambers about his concern over bulldozing vegetation on rail reserves, 27 Apr. 1984 and D.S. Saunders, Director of National Parks to J.M. Kelly, Secretary, Shire of Bulla, on the same subject, 22 May 1984.
 V.R. Management Policy - Roadside Reserves. TCC-28. Keith Watson, Conservation Planning Officer, Department of Conservation Forests and

Lands, summarizing points of discussion from meeting between representatives of the Conservation Division and V-Line, 16 May 1984, and reply, 19 June 1984.

National Parks - General. Gen-32-1-2. Includes submission from botanists to the Land Conservation Council relating to the use of public lands within the Alpine study area (covering letter from G. Weste and D. Ashton), 29 September 1977, site of "Organ Pipes", 1983; railway reservations, St. Albans to Macedon Line, 23 February 1984, "The Basalt Plains Flora" (talk to the Keilor Plains Group, Society for Growing Native Plants; talk by Rosemary Baker, Melton, on Long Forest Mallee, March 1984; the Nature Conservation Review by the Victorian National Parks Association. 1984, which Chambers' hopes will take into consideration the role of the reference areas and the Reference Areas Act, Chambers being the Chairman of the Advisory Committee re. responsible for administering the Act on behalf of the Minister for Conservation, Forests and Lands (17 April 1984).

Vegetation Report on Arthurs' Seat Scenic Area (Town Common to Bald Hill Section). . W.B. Calder, March 1971. Also: Extract from submission to the Townplanning Appeals Tribunal - Hillview Quarries P/L., February 1973 by Grace E. Fraser, Landscape Consultant.

Sandy Point Report. Chambers' letter to Sir William McDonald, Minister for Lands, 14 May 1969, drawing attention to reports on Waratah Bay and especially this area. Reports by Dr. E.C.F. Bird, Dr. and Mrs. N.C. Birnie, Chambers, photographs.

Waratah Bay Report. Chambers' report and correspondence. 1968

BOX 56

Flora of Australia Committee

Fauna and Flora Committee of the Australian Academy of Science. 1968.

Biological Survey including Flora Australiensis Proposals. 1968.

Flora Australiensis Proposals 1971. Dr. J.S. Beard's original proposal for a new Flora of Australia was reworked by himself and others and considered at a meeting of Victorian Plant Taxonomists at the National Herbarium, March 1971.

Flora of Australia Committee, 1972. Correspondence etc.

Flora of Australia (Aust. Academy of Science) "JST General". 1970-1979

Flora Australiensis Project - Committee of the

BOX 57

New Zealand Universities

University of Auckland -4-1

University of Wellington, 1967-1970 (Botany Examinations) 1969-1970, 1971-1974 -4-2

Advisory Boards, Boards of Standards:

Australian Journal of Botany Advisory Board 1969-1965 -5-1

Advisory Committee for Australian Journal of Plant Physiology 1973-1976

Australian Journal of Botany, Board of Standards 1965-1971, 1968-1974.

Academy of Science. 1973-1975.

MISCELLANEOUS

BOX 58 **Miscellaneous Botanical Reports** . [A mixture of student projects, teaching materials, etc.]
The Anatomy of the Rolling Leaves of Gahnia, by B. Henry and M. Balding. Botany III, 1947.
Investigation of the Life of Leaves and the Process of Abscission in Eucalyptus gigantea and Eucalyptus botryoides, by J.B. Jack and L.J. Snodgrass, October 1950.
Macrozamia; features of the leaf-anatomy which may be useful for the classification of the Genus. By Winfred B. Wright, October 1951.
The Morphological Nature of the Hakea "Lead", by Simon Pels, July 1951. Loose inside cover, The Distribution and Significance of Soil Algae [also by Pels?]
The Leaf Structure of Australina Muelleri, a Shade Plant. By Overell and Rowan.n.d.
Anatomy of the Orange with Special Reference to the Skin, by Lois Green and John Dwyer. n.d.
Result of Observations made by Botany Part II students, August 1963, at Tidal River,
Wilson's Promontory, with introductory note by Dr. Sophie Ducker.
Botany Part II. Plants Recorded for the Ocean Beach at Point Lonsdale.
Present Day Knowledge on the Effects of Nutrients on Plant Life in the Sea; Preliminary Report with special reference to Phytoplankton, by Sophie C. Ducker and Helen N. Ford, Botany School.
Records of Benthic Marine Plants of the Port Phillip Bay Area. I. Angiospermae. Sophie Ducker.
Summary of Course (received, courtesy S.L.D. 13.6.63). Botany III, Ecology, Pollen Analysis.
Useful Electron Micrographs for Teaching.
Critical Point Drying. E.M. Preparation Room File.
Research Display (photographs, labels, etc.). n.d.
Photography. Miscellaneous Photographs. Includes people, places and equipment. To be identified [Ernst Matthaei is among them].
Botanical Photographs.
Plant List: Copy No.9. Upper Kiewa Valley Water Supply Catchment. State Electricity Commission of Victoria.
Environmental Education Series No. 1. By P Eaton and M.R. Chambers, on behalf of the Environmental Sciences Committee, U.P.N.G., March 1982.
Photocopies of papers labelled: "Mt. Cotteral Excursion (for your information)".

BOX 59	General Correspondence TCC	1974-1976
	Miscellaneous Correspondence	1974

General Correspondence

1973

BOX 60

Correspondence – Library Bernard Quaritch Ltd Collection [de Belder
Collection of Botanical Books] 1983-1984

Correspondence with Professor W.T. Stearn, Kew Gardens, Bernard
Quaritch Ltd., Dr. Norman Wettenhall, Warren Horton (S.L.V.) etc.
concerning attempts to fund the purchase of the de Belder collection
for Australia, 1983-1984.

N.B. Some items relating to the de Belder Collection were removed by
Professor Chambers but were returned with the second accession.