

UQFL298

Sydney Arthur Prentice Collection

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|-------------------|--|
| Size | 8 boxes, 2 parcels |
| Contents | Papers relating to Professor Prentice's research, as well as Department of Engineering exams, laboratory proposals, reports, minutes, invoices and accounts, staffing and correspondence. Bound and unbound papers/reports 1933 to 1974 relating to public commissions, academic seminars and academic teaching 1933 to 1974. Also photograph albums, medals and certificates. |
| Date range | 1882 to [1993] |
| Biography | Professor Prentice was the founding Professor of Electrical Engineering at the University of Queensland from 1950 until his retirement in 1974. The computer centre at the University of Queensland, which now bears his name, was set up in 1962 largely as a result of his efforts. |
| Notes | Unrestricted access |

Box 1

Booklet: University of Queensland Jubilee 1910 to 1960.

Booklet: University of Queensland Physics Department, history of.

Folder 1

Papers relating to the opening of Electrical Laboratory, University of Queensland.

Folder 2

Decimal Association – picnic social events.

Folder 3

Staffing - Engineering Department, University of Queensland.

Folder 4

Paper relating to Engineering Undergraduate Society, University of Queensland.

Folder 5

Electrical Engineering Publications.

Box 2

Bound volume titled "Publications, SA Prentice".

"Report to Electrical Research Board on Thunderstorm Research in Relation to Electricity Supply", SA Prentice.

University of Queensland – "Electrical Research Board Reports" – 1956 to 1965.

University of Queensland – "C.I.G.R.E. NO.8 PAPERS" 1956 to 1965.

University of Queensland – "C.I.G.R.E. NO.8 PAPERS" 1965 to 1968.

Booklet: "The story behind The Southern Electric Authority of Queensland".

Folder 1

EC Barton – papers relating to.

Folder 2

History of electric lighting in Brisbane – Papers and articles.

Folder 3

Electric lighting plant Brisbane, 1886 – papers relating to.

Folder 4

South East Queensland Electricity Board – miscellaneous papers.

Box 3

Meeting of Institution of Electrical Engineers, Australia – "100 Years of Electrical Engineering in Queensland" [2 copies].

Queensland Electricity Commission – Recommendations for preservation of historical generating plant – Western Queensland Power Stations.

Folder 1

Electric power in Australia 1955 to 2004.

Folder 2

Booklets relating to Qld power supply.

Folder 3

William St. power station - plans and papers.

Folder 4

Museum display – papers.

Folder 5

Electricity commission – history of, booklet.

Folder 6

Electricity commission – history of, papers.

Folder 7

Queensland electricity – centennial.

Folder 8

Lightening, research.

Folder 9

Reports concerning the electrical industry.

Folder 10

Lectures, miscellaneous material.

Box 4

Report to State Electricity Commission of Victoria on Pole and crossarm fires.

“Some references to early professional Engineering societies in Queensland (1890 to 1919).

Contributions by EGC Barton to technical education in Queensland – two copies.

Folder 1

Probus club

Folder 2

Electrical Engineering Congress – Melbourne.

Folder 3

Address to the Women's College, University of Queensland – Early days of electricity supply in Brisbane.

Folder 4

Contributions by EGC Barton to technical education in Queensland – loose papers.

Folder 5

Engineering history – overseas.

Parcel – ribbon bound

'Tropic-proofing' electrical installations – papers and booklets.

Box 5

'Apex' duplicate book

Ahmadu Bello University - visit to.

Folder 1

Squirrel-cage speed indicator – papers relating to.

Folder 2

Institution of Electrical Engineers – miscellaneous papers.

Folder 3

Report on visits to overseas museums and planetaria.

Folder 4

The Decimal Educator – photo copy of, June 1920.

Folder 5

Munitions industry, Australia, miscellaneous reports and papers relating to.

Folder 6

Honorary Degree, University of Melbourne, conferred on SA Prentice.

Folder 7

Miscellaneous papers relating to electrical matters.

Folder 8

Miscellaneous papers technical and general relating to electrical matters.

Folder 9

Exam results SA Prentice, newspaper clipping, negatives, Institution Engineers Australia circular.

Folder 10

Radio interference from electricity.

Folder 11

Institution of Engineers, Australia – proceedings and technical papers.

Folder 12

Master of Engineering degree, University of Queensland and financial arrangements, SA Prentice – papers relating to.

Folder 13

Hand written notes speech 'talk electrical research in Aust' and miscellaneous papers.

Folder 14

External consultant report – Electrical Engineering.

Folder 15

State Electricity Commission of Victoria – matters relating to employment SA Prentice.

Folder 16

Report on study leave 1956, SA Prentice.

Folder 17

Engineering education - miscellaneous papers relating to.

Folder 18

Technical matters concerning electricity – miscellaneous papers relating to.

Box 6

Publications and Reports – 1933 to 1936, SA Prentice.

Publications and Reports – 1945 to 1949, SA Prentice.

3 slide rules.

Material Handbook.

Pocket Handbook for Mechanical Engineers.

Box 7

Booklet: 'Edward Barton' by SA Prentice.

Standard Handbook for Electrical Engineers.

Electricity in the Service of Man.

Folder 1

Booklets – technical information.

Box 8

Folder 1

Illustrations concerning EC Barton.

Folder 2

Illustrations and plans concerning EC Barton (Stored in a folder marked 'University of Queensland Winter School of Power System Engineering 1986')

Item 3

SA Prentice Foundation Professor of Electrical Engineering, bound book of typescript letters (1974) from Professor Prentice's former students on the occasion of his retirement. Accompanied by list of graduates 1951-1974.

Parcel 1

Album of photographs of the University of Queensland including historical photographs of the Electrical Engineering buildings (1950-1974), includes small plate showing Survey Plan (1857) of future University site.

Diviš medal in presentation box, 1965

Institution of Engineers Australia Award medal in presentation box, 1975
Medals for Order of Australia in presentation box, 1978
Queensland Museum medal in presentation box, 1988
Pin of Institution of Electrical Engineers in presentation box
Plaque for Chairmanship of Institution of Engineers Australia, 1975 to 1976

Folder 1

Order of Australia citation, 1978
Order of Australia certificate, 1978

Folder 2

Bachelor of Electrical Engineering, University of Melbourne, testamur, 1931
Master of Electrical Engineering, University of Melbourne, testamur, 1938
Bachelor of Science, University of Melbourne, testamur, 1948
Doctor of Engineering, University of Melbourne, testamur, 1977

Folder 3

Institution of Engineers, Australia membership certificate, 1938
Institution of Electrical Engineers membership certificate, 1956
Institution of Engineers, Australia Electrical Engineering Prize certificate, 1961
Duddell Premium certificate, 1969
Duddell Premium certificate, 1970
Institution of Engineers, Australia Honorary Fellow certificate, 1988
Institution of Engineers, Australia certificate of appreciation, 1990

Folder 4

Mildred Macfarlan Barnard, Bachelor of Arts, University of Melbourne, testamur, 1930
Mildred Macfarlan Barnard, Bachelor of Science, University of Melbourne, testamur, 1931
Mildred Macfarlan Barnard, Master of Arts, University of Melbourne, testamur, 1932
Mildred Macfarlan Barnard, Doctor of Philosophy, University of London, testamur, 1936
Mildred Macfarlan Barnard, Doctor of Philosophy, University of Queensland, testamur, 1972

Parcel 2

Framed watercolour of the department of Computer Science and Electrical Engineering UQ.