

## **Supplementary Material**

### **Rupert Horace Myers 1921–2019**

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### **Honours**

Myers was appointed a Commander of the Order of the British Empire (CBE) in 1976 and then a Knight Commander of the Most Excellent Order of the British Empire (KBE) in 1981 in recognition of his 'service to education, science and the community. He was appointed an Officer in the Order of Australia (AO) in 1995 for 'service to the promotion of innovation and commerce in the fields of science technology and engineering'.

### **Memberships**

Australian Chemical Institute, Member 1943, Fellow 1956. He was elected by special election to fellowship of the Australian Academy of Science in 1997.

Myers was a Fellow of the Australasian Institute of Mining and Metallurgy; Royal Australian Chemical Institute; Institute of Metals and Materials Australia; Australian Institute of management; Australian Institute of Company Directors; Australian Academy of Technological Sciences and Engineering; Australian Academy of Science; and Honorary Fellow of the Institution of Engineers Australia. In consequence of some of these fellowships, he was a Chartered Engineer and a Chartered Chemist.

### **Awards**

Australian Institute of Metals, Florence Taylor medallist, 1964.

Honorary Doctorate of Laws and Letters, Strathclyde University, Glasgow, 1973.

Honorary Doctor of Science, University of Wollongong, 1976.

Doctor of Letters Honoris Causa UNSW, 1981.

Honorary Doctor of Engineering, University of Newcastle, Australia, 1981.

Institute of Metals & Materials, Honorary Fellow, 30 June 1991.

University of Melbourne Grimwade Prize in industrial chemistry, 1948 (jointly with T.R. Scott, CSIR industrial chemistry division).

Wainwright Memorial Lecturer, Australasian Institute of Mining and Metallurgy, Melbourne, 1975.

### **Appointments**

Standards Association of Australia, Council 1957–67.

Australian Institute of Metals, Melbourne Branch, Honorary Secretary 1945–8.

Australian Institute of Metals, Sydney Branch, Councillor 1952–65; Vice-President 1958–9; President 1960–1.

Australian Institute of metals, Councillor 1954–64; Federal Vic-President 1961–2; Federal president 1963.

Institution of Metallurgists (London), Australian Regions Chairman 1964–9; Overseas membership Advisory panel 1959–1970.

Macquarie University, Member of Development, Interim and First Councils, 1964–6.

Panel of Inquiry on Education Commission NSW, 1968.

Australian Atomic Energy Commission Scientific Advisory Committee, 1958–66.

Australian School of Nuclear Science and Technology, Board Chair 1960–5.

NSW Pollution Control Commission, Chairman 1971–89.

NSW Coastal Council 1982–5.

Prince Henry, Prince of Wales and Eastern Suburbs Hospitals, Director 1966–83.

Sir William Tyree Foundation, 1971—93.

James N. Kirby Foundation, Director 1973–.

International Association of Universities Administrative Board, Deputy Member 1975–80.

Association of Commonwealth Universities, Member of Council, Executive Committee and Budget Committee, 1976–80.

Sydney Opera House Trust 1976–83.

Scout Association of Australia, New South Wales, Councillor, 1978–85.

CSR, Board Chair 1981–93.

IBM Australia, Board Chair 1987–91.

Earthwatch Australia, Board Chair 1984–92.

Technoproduct Holdings Limited, Chairman 1985–90.

Rothman's Foundation, Board Chair 1987–94. Sydney Opera House Trust, Patron 1976–83.

Australian Trust for Conservation Volunteers, Patron 1986-.

Australian National Botanic Gardens Advisory Committee, 1987–9.

Australian Pastoral management Limited, Chairman 1989–91.

Co-operative Research Centre for Greenhouse Action, Chairman 1999–2003.

Australian Vice-Chancellors Committee, Vice-Chairman 1976–7, Chairman 1977–9.

Committee to review Commonwealth Government Co-operative Research Centres Programme 1995.

Committee of Inquiry into Technological Change in Australia, Chairman 1979–80.

Committee to Review New Zealand Universities, 1987.

National Energy Advisory Committee, 1980–3.

Unisearch Limited, Chairman 1989–93.

Energy Resources Australia, Non-Executive Director 1981–97.

Committee to review the National Capital Development Commission, 1982–3.

Friends of the Royal Botanic Gardens Sydney, Foundation President 1982–85.

Winston Churchill Memorial Trust, member 1975–94; Deputy National Chairman 1983–93.

Consultative Committee on a National Conservation Strategy for Australia, Chairman 1983–6.

Prime Minister’s Science and Engineering Council, 1991–5.

Australian Academy of Technological Sciences and Engineering, Vice-president 1984–8; President 1989–94.

Distinguished University Visitor. University College of Central Queensland, 1990–1.

## **Publications**

Myers, R. H. and Greenwood, J. N., The processing of tantalite ore and the preparation of the carbides of tantalum and columbium, *Proceedings of the Australasian Institute of Mining and Metallurgy*, **129**, 41–53 (1943).

Myers, R. H., A review of the literature on the chemistry and metallurgy of tantalum and columbium, *Proceedings of the Australasian Institute of Mining and Metallurgy*, **129**, 55–79 (1943).

Myers, R.H., Pilot scale processing of Greenbushes tantalite, *Proceedings of the Australasian Institute of Mining and Metallurgy*, **144**, 283–296 (1946).

- Myers, R. H., The preparation and consolidation of tantalum powder *Proceedings of the Australasian Institute of Mining and Metallurgy*, 144, 297–326 (1946).
- Myers, R. H., A high temperature vacuum sintering furnace, *Proceedings of the Australian Institute of Mining and Metallurgy*, 146, 327–339 (1946).
- Myers, R. H., The sintering of electrolytic tantalum powder, *Metallurgia*, 38, 307–X (1948).
- Myers, R. H., Mechanical working of tantalum, *Metallurgia*, 39, 7–X (1948).
- Myers, R. H., The sintering of electrolytic tantalum powder, *Metallurgia*, 38, 307–310 (1948).
- Myers, R. H., The constitution and properties of alloys containing tantalum and columbium, *Metallurgia*, 39, 57–63 (1948).
- Myers, R. H., Some properties of tantalum, *Metallurgia*, 42, 3–9 (1950).
- Myers, R. H., The production of uranium powder by the calcium route, UKAERE, 1949, MR4.
- Myers, R. H., The production of uranium powder by the magnesium route, UKAERE, 1950, MR31.
- Myers, R. H. and Gray, P. M. J., Cerium metal by fused salt electrolysis, UKAERE, 1951, MR107.
- Myers, R. H. and Hedger, J. H., The preparation of plutonium tetrafluoride, UKAERE, 1952, MR345.
- Myers, R. H. and Hedger, J. H., The extraction of plutonium metal, UKAERE, 1952, MR346.
- Myers, R. H., Mayo, R. H. and Buddery, J. H., Pilot scale production of uranium powder, UKAERE, 1952, MR862.
- Myers, R.H. (1954) Engineering materials for nuclear reactors, in *Atomic Power in Australia*, proceedings of symposium held at NSW University of Technology, Sydney, pp. 107–112.
- Myers, R. H. and Robins, R. G. (1958a) Some aspects of the production of uranium powder by the calcium reduction of the oxides, *Proceedings of the symposium on the peaceful uses of atomic energy in Australia*, Melbourne University Press on behalf of the Australian Atomic Energy Commission, Parkville, Vic., pp. 111–114.
- Myers, R. H. and Robins, R. G. (1958b) Uranium-alloy powders by direct reduction of oxides, *Proceedings of the 2<sup>nd</sup> United Nations International Conference on the Peaceful Uses of Atomic Energy*, Pergamon Press, London, vol. 6, pp. 91–95.

Myers, R. H. (1963) Production of nuclear fuels, *Atomic Power, a review*, University of New South Wales, Sydney, pp. 25–38.

Myers, R. H., Metallurgy at high temperatures, *Chemical Engineering and Mining review*, 1962, 2, 52.

Myers, R. H., Metallurgical education in Australia: future patterns (Presidential Address), *Journal of the Australian Institute of Metals*, 9, 163–170 (1964).

Myers, R. H. (1964) Metallurgical education in Australia, *Australasian Engineer*, **8** (8), 26–32.

Myers, R. H. and Baxter, J. P., Administration in a post-war university, *The Australian University*, 492), 95–115 (1966).

Myers, R. H., Policy formation and implementation within tertiary institutions, in Robert McCaig, ed., *Planning in Higher Education*, University of New England Press, Armidale, NSW, 1969.

R. H. Myers, Educating for a profession in mining and metallurgy, in J. T. Woodcock, Ed., *International Resource Management*, The Australasian Institute of Mining and Metallurgy, Parkville, Vic., 1978, pp. 237–243.

## **Patents**

GB792951(A) Inventor Rupert Horace Myers, applicant Atomic Energy Authority UK. Improvements in or relating to production of uranium and plutonium. Published 1958-04-09, priority date 1950-07-27.

GB792952(A) Inventor Rupert Horace Myers, applicant Atomic Energy Authority UK. Improvements in or relating to production of uranium. Published 1958-04-09, priority date 1952-01-26.

CA576437(A) Inventor Rupert H Myers, applicant CA Atomic Energy, Production of uranium. Publication date 1959-05-26.

