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The result of all this planning, research and writing appeared earlier this year as *UNSW A Portrait*. It is a handsome vol-

The Archives collection of photographs was also raided this year for the exhibition mounted by the UNSW Union and the Archives called *Mind, Body and Spirit – Celebrating 50 Years of Student Life at UNSW*. Such exhibitions are by their nature unfortunately ephemeral. In contrast, Belinda Webb, the Curator of the UNSW Art Collection devised a ‘walking tour of the sculptures and public art in the UNSW Art Collection’, which, though they may move occasionally, tend to become unnoticed fixtures in the landscape. A brochure detailing locations and providing useful information about the sculptors and their work was also produced.

It is perhaps only coincidental that the memoirs of one of UNSW’s most colourful characters, Ian Channell the Wizard of UNSW 1968-1970 have also appeared recently. It is possible that Channell was encouraged to begin writing these memoirs as a result of an interview arranged in 1991 by the Archives to add to their oral history collection. Readers of the chapters recounting the two years he spent at UNSW may enjoy trying to disentangle the discrepancies with O’Farrell’s account or interpret the veiled attacks on various figures with whom he clashed.

The UNSW Archives has maintained its own steady, though modest, publication list for many years, especially in connection with the Oral History Program, most recently the extended interviews with Michael and Jenny Birt in *Not An Ivory Tower* (1998). Ongoing work includes a history of the experience of women at UNSW and an illustrated history of UNSW students in the 1950s and 1960s. Anyone whose interest or memory has been stirred to think about writing or compiling a school, faculty, or even a personal history of UNSW is welcome to contact the Archives where there are not only resources in the form of documents but also experienced archivists and historians with whom it would be possible to discuss approaches and ideas.

Bibliography

Patrick O’Farrell *UNSW A Portrait. The University of New South Wales 1949-1999* UNSW Press, 1999. (Available from bookshops)
 Ronald Winton *With Hand And*



Mind And Heart. A look back at the first quarter century of the Faculty of Medicine, University of New South Wales 1999. (Available from the Faculty of Medicine)

The School of Chemistry 1879-1999. A contribution to the 50th anniversary celebrations of the University of New South Wales, 1949-1999 (Available from the School of Chemistry)

The Wizard *My Life as a Miracle* Canterbury University Press, 1998. (Available from bookshops)

Mind, Body and Spirit – Celebrating 50 Years of Student Life at UNSW Brochure and Demountable

exhibition, UNSW Union, UNSW.

Public Art at UNSW: A walking tour of the sculptures and public art in the UNSW Art Collection Brochure, UNSW Art Collection.

J. Horne and L. McCarthy

The Origins of Radio University 2UV

I pass, like night, from land to land,
I have strange power of speech.

ST Coleridge
Rhyme of the Ancient Mariner

Early in 1960 a young electrical engineer said to the Vice Chancellor of the University of New South Wales over lunch 'Professor Baxter we should build a University Educational Radio Station'. Associate Professor Derek Broadbent of Electrical Engineering had been to the same red brick university in the industrial midlands of England as the Vice Chancellor, where university extension to the community was a tradition, so the young man thought it was worth a go. Baxter was a man that could take this preposterous suggestion in his stride and, immediately, asked why and how much.

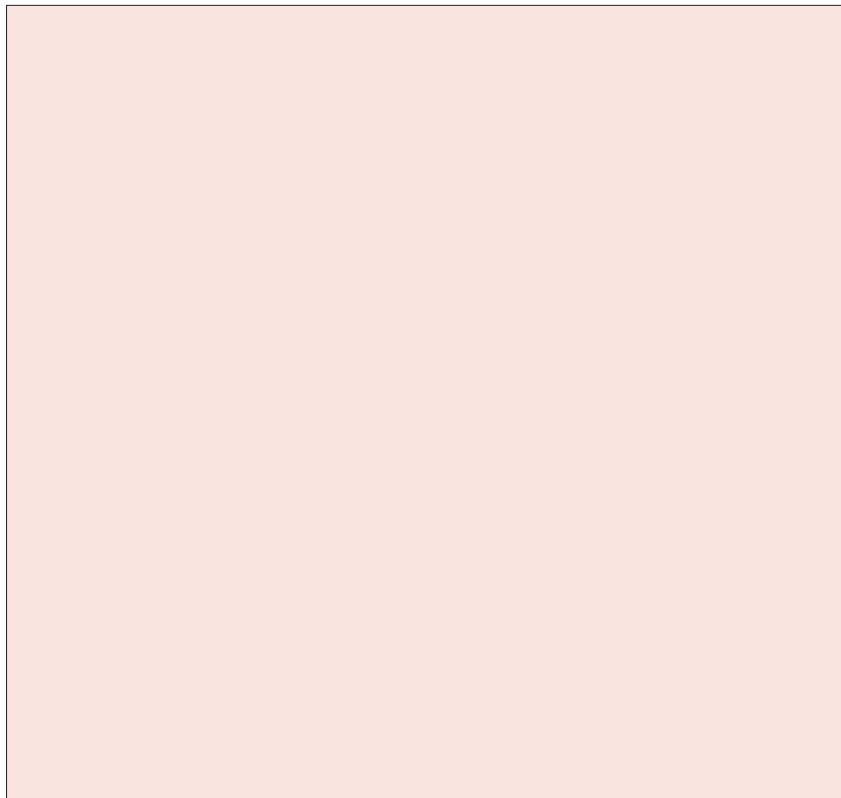
Baxter put the project in the portfolio of Pro-Vice-Chancellor Professor David Phillips. Like the Vice Chancellor David was a Welshman, but from the Rhondda

Valley in South Wales, a coal-mining area. He was a down-to-earth man of great perception in the area of further education. As Foundation Professor of Mining Engineering he wanted the costs and benefits of a university radio dug out, washed, dried and nicely laid out to put before Baxter and the Chancellor, Wallace Wurth, for their approval. He anticipated opposition from some academics.

My proposal was that the radio transmitter be housed in the new project laboratory of the Electrical Engineering School at the Kensington campus, and be used to broadcast refresher courses to our graduates. While at the University of Melbourne, I had been part-time secretary of the University Extension Committee and there had been great demand for refresher courses in Victoria and there seemed no reason why the same should not apply in New South Wales.

David Phillips was right about opposition from some members of

the Professorial Board. One quipped that university extension activities should be abbreviated to 'Unistench'. Another, Professor John Blatt, felt he could not support the recording of his lectures for broadcast because once this was done 'I will be out of a job!'. John later became one of the most enthusiastic supporters of Radio University using it to present his computer programming courses and school-university bridging courses in mathematics. The total enrolment finished up in the thousands for his courses. Fortunately, there were many supporters for the venture, and radio broadcasting finally was approved by the academics



Associate Professor Derek Broadbent at the microphone during the first days of Radio University 2UV, 1961. Shown in this temporary set-up is (from right) a 300 watt AT14 transmitter and alongside it a mixer, tape recorder and monitor oscilloscope. [D. Broadbent 99A118]



Studio days – Radio University producer Bob Mitchell in the studio recording a lecture by Professor Ross Blunden on the use of computers in traffic engineering, late 1960s. [D. Broadbent 99A118]

AM broadcast band extended only to 1500 kilocycles per second (and still does though we call them kilohertz now) and was fully allocated to established stations like 2BL, 2GB, 2UE. There was no FM yet, and short-wave was not very attractive because of reception problems. Things looked grim.

Communication channels, however, did exist and were issued to the fire services, police, boating authorities and others. They were allocated by the radio branch of the Postmaster General's department (PMG) and started from a broadcast frequency of about 1600 kc/s. We thought why not try to get an allocation in this band as near as possible to normal radios. The allocations were narrow bandwidth suitable only for speech transmissions, but then we would be broadcasting lectures and not hi-fi music.

The PMG had up to thirty undergraduate engineering cadets at any one time in UNSW's Electrical Engineering School. The very sympathetic Superintendent of the Radio Branch believed that radio transmitting would be an important component in their course if we could get it up and running. The result was an allocation at 1750 kc/s with more than usual bandwidth to go with it, but we

were not allowed to broadcast music.

There was still plenty of war-surplus equipment about in the 1960s and Olley got hold of an ex- RAAF AT14 transmitter and retuned it to our frequency. The transmitter would deliver 300 watts to a suitably tuned antenna. But all we could muster was a short two-inch water pipe mast on the tower of the project laboratory with a wire strung to the adjacent building. A bit like the mast and wire we used to have years ago in the backyard at home to pick up the 'wireless'. It was about as equally effective. Nevertheless we could be received from Mosman to Mascot and from Bondi to Burwood (if you were not in a valley). In May 1961 Professor J.P. Baxter opened Radio University, followed by the first lecture course.

The first courses broadcast by Radio University that May were Theatre and Drama, Production, and An Introduction to Feedback Control. Theatre and Drama was offered in conjunction with the National Institute of Dramatic Art (NIDA). The lecturer was its Director, Associate Professor Robert Quentin (from the University's School of Drama). Like the radio station, NIDA was one of the many ventures in the Univer-

sity initiated and strongly supported by Baxter. Many supported us in our task of bringing the University to the community, which was the Baxter objective. An Introduction to Feedback Control offered by Derek Broadbent for the Division of Postgraduate and Extension Studies, dealt with the new theory of feedback of information used to control systems of machines or people which was brought to prominence during the war. Later in 1961 we broadcast a series of lectures, in conjunction with the National Trust, on Australia's Architecture and Man-made Environment. Also broadcast in 1961 were: Introduction to Operations Research, which dealt with the new theory of system operations; Introduction to the Use of Computers, then a very new topic; and Acting, a sequel to Theatre and Drama. Student enrolment in our first year was over two hundred.

The radio program expanded at a great rate and thirty postgraduate, extension and school-university bridging courses were broadcast in 1962 with over 1000 students paying fees (and probably many more who didn't). The Concord Council leased us the old 2UE radio mast. A grant from the Commonwealth government enabled us to purchase more equipment, and a larger ex-RAAF AT20 transmitter was donated by Dr Keith King of Lawson, which we installed. The result was infinitely better reception for the students, but they still got no music. They did get the cultured Australian voice of Professor Neil Burgess of the School of English announcing the programmes. Neil was a great character who did this on an honorary basis because he was a believer in the cause. For the longer gaps the listeners heard Richard Burton's rendition of the *Rhyme of the Ancient Mariner*. The increased signal power and the better frequency response made his rich tones magnificent: 'I have strange power of speech'.

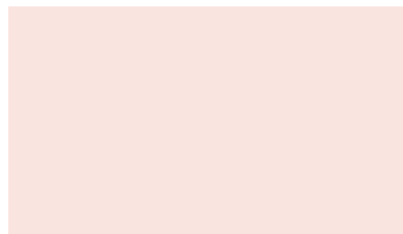
Derek Broadbent

This is a story of how historical collections might be created purposefully, arising out of current needs, but be historically relevant.

The 'Women in the Archives' project began in 1995 as a glint in the eye of Beverley Kingston, then associate professor in history at UNSW. She had been appointed as one of a nine member working party of the UNSW Vice-Chancellor's Advisory Committee to examine the position of women in the university. A major finding of the working party was that women were not less successful than men in their applications for promotion to associate professor or professor, but that a smaller proportion applied for these positions. The

periods. But why have a women's collection?

The policy of targeting a particular group is a way of increasing their representation in collections more efficiently than the usual processes might allow. By the mid 1990s there were far fewer interviews with women in the Program's collection than there were with men—for understandable historical reasons. As a university established in post-war Australia to take up the challenge of developing local industry through technological advancement, most of its first academic staff, let



Kensington Bowl to Unisearch House

In June 1966 the University of New South Wales bought Kensington Bowl from Bowling Centres (Consolidated) P/L for the sum of \$360,000. The site included not only a bowling alley

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In August 1970, the recently completed Sir John Clancy



Since the 1964 Games held in Tokyo, athletes who have had a one-time UNSW club affiliation have been selected to represent Australia or other nations and compete in sports ranging from cross-country skiing to water polo — and there have been some outstanding successes, as the following list shows:

1964 Tokyo: Peter Vassella (Industrial Engineering 1958-63);
Finalist – 400m. Track.

1968 Mexico City: Michael Wenden
(Marketing 1968-73, BCom.
1974); Gold – 100m freestyle
1974); Gold 6 (freestyle) 100m freestyle

Below is a selection of records
received by the Archives
from July 1998 to July 1999.

Access enquiries are invited.
Conditional or restricted access
may apply in some instances.

The Archives extends its special
thanks to all depositors.

- Zoological and Botanical Society constitution 1969-74, and Staff Association constitution and by-laws 1980. [99A76, 99A87, 99A100]
- Lawrence, L.J. Letter of thanks from Pro-Vice-Chancellor David Phillips for assistance given following the fire in the School of Applied Physics, Main Building in 1957. Signed original. [99A64]
- Milner, C.J. Scientific research papers on aspects of electronics, microwaves and other areas of applied physics. Personal papers, including correspondence, addresses given at UNSW and elsewhere, patent specifications and documents relating to the Godfrey Bequest to the School of Physics. 1920-96. [98A84, 98A85]
- Milner Davis, Jessica. Correspondence, including a biographical profile, relating to Emeritus Professor John Cawte. 1994, 1998-99. [99A55]
- Myers, R.H. Address given at the dedication (naming) of the new Rupert Myers Building on UNSW's lower campus on 30 June 1999. [99A93]
- Newton Barber, H.N. Papers and correspondence as professor and head, School of Botany. 1968-70. [R.J. King 99A101]
- Niland, J.R. Autobiographical notes entitled: *John Niland - Biography Notes re UNSW* 1998, and photograph. 1950s-64. 5p. [98A54, 99A27]
- O'Farrell, P.J. Research records and final proof for the fiftieth anniversary history *UNSW A Portrait: The University of New South Wales 1949-1999* by Professor O'Farrell. Content coverage: mainly 1940s-98. Compiled: 1994-98. 4.7m. [98A69, 98A95]
- Personal records relating to thirty-five years as an academic on the staff of the School of History, from lecturer to professor. c.1960-94 2.2m. [98A94]
- Copies of selected correspondence and reviews received by Patrick O'Farrell from readers of *UNSW A Portrait*. [99A102] [UNSW Press 99A88]
- Oldroyd, D.R. Personal correspondence files covering activities as academic and author throughout his career at UNSW. 1967-97. 1.5m. [98A71, 99A75, 99A80]
- Orlovich, P. Office files relating mainly to Advisory Committee meetings, course outlines and restructure within the School of Librarianship/Information, Library and Archive Studies; photographs of students protesting for more funding for public libraries, reprints of early papers by John Metcalfe, and other items. 1944, 1963-64, mid 1970s-99. 0.5m. [99A90]
- Paxinos, G. Copies of photographs (held by G. Paxinos) of the general meeting held .30nDarchTjr~T*1~0 001 Tcr~-0.016 Twi~[19789 n the SCandcy Adiee .intintuion., 180 imge:s [98A718fProileio J.R Coplursphotographs1978. 498A695.Reutr, F aion, [99A918sRobrt sn, LR Copies of photogdeademsof the Suiversity owhles aTjr~0 -1.28379

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Biotechnology/Life Sciences.

Metal wall plaque from a biological laboratory marking a co-operative undertaking between the NSW Department of Education and UNSW, to prepare biological specimens for schools, 3 October 1963; files, photographs and press cuttings relating to Open Day. 1963, 1977-83. [R. Varga 98A64]

College of Fine Arts (Paddington). Records, publications and objects from the office of the Director, Professor Ken Reinhard. Mainly 1986-96. 1.3m. [98A51]

Engineering. Correspondence and reports relating to the move of Industrial Chemistry to the Faculty of Engineering. 1984-90. [M. Wainwright 99A30]

Food Science and Technology. Special feature in *Food Australia* magazine, November 1998, entitled '50 Years of Food Technology at UNSW'. [K. Buckle 98A90]

Information, Library and Archive Studies / Librarianship. Reports on special projects and student field-work projects presented as a requirement of the Archives course, established in 1973 within the School of Librarianship. 1973-99. 4.25m. [P. Orlovich 99A103]

Mines. Logo in adhesive transfer form: *UNSW - School of Mines*. n.d. prob. 1980s or early 1990s. [P. Rickwood 98A81]

Physics. Biographical information and funeral service items collected by the Head of School for obituary preparation and related commemorative purposes following the death of Emeritus Professor C.J. Milner in February 1998. [J. Oitmaa 98A91]

Social Work. Course information packages 1996-98; and a printed compilation entitled *Student Experiences of First Year Social Work*, 1989. [99A84]

Surveying. Video copy of film, with sound, entitled *1978 Opera House Survey*. [99A34, Film 97A204/1]

Other University organisations

University Union. Mounted brass plate from the Wurth Room, Roundhouse, explaining the naming of the room, that the Students' Union had funded its furnishing, and that it was formally opened on 16 April 1961. [99A94]

External organisations

University of Wollongong. Colour slides of the Kensington campus c.1963-64. 19 slides. [M. Organ 99A51]

Student or alumni related

Aboriginal Student Support Centre. Address by Ms Pat O'Shane at official opening of Centre, 18 March 1986. [G. Nettheim 99A22]

Mathematics/J.B. Douglas. Photograph, with personal correspondence and notes, relating to a get-together overseas in 1993 of three distinguished women graduates, who were among the first students to hold UNSW cadetships in mathematics, 1962-66. [J. Douglas 99A86]

Student Guild. Clubs and societies on campus (CASOC): alphabetical office files for student clubs, with constitutions - C to S, 1996. [99A37]

Cricket Club. Originals or copies of annual reports, specially contributed to aid completion of the holdings of the Archives. 1973-76, 1981-84, 1991-92, 1995-96, 1997-99. [G. Robinson 98A52, G. Livingstone 99A77, M. Sanders 99A92]

Opunka. Records including minutes of meetings and office bearers' reports, 1984-87; original nightly film-screening sheets sampled for 1985. [98A59]

Grundy Entertainment. Video copy of the final of the 1998 University Challenge series of the quiz program *Sale of the Century* (Ch.9) won by UNSW Arts/Law student Bill Parady; colour photograph of winner with presenters Glenn Ridge

and Nicky Buckley. Telecast 12 May 1998. [Ms Suzanne Stark 98A76]

UNSW public affairs/media

Vice-Chancellor (J.R. Niland). Background research for the Vice-Chancellor for the event: 'Why Sydney Needs a Second University' - *UNSW 50th Anniversary Parliamentary Debate Re-enactment*. Prepared February 1999. [Karen Hutchings 99A52]

Public Affairs and Development. Photograph of the debaters and audience in the Legislative Assembly Chamber, Parliament House, Sydney during *Re-enactment* debate, 24 March 1999. [Jenny Crocker 99A74]

UNSW's Fiftieth Anniversary video coverage: 1940s-1998. Made 1998. [Blanche Hampton 98A92]

Video feature entitled *50 Years On*, students at UNSW. Made 1998. [Blanche Hampton 98A92]

Honorary Appointments to University Archives

During 1999 the University has been pleased to appoint Associate Professor Beverley Kingston as Honorary Adjunct Associate Professor in the University Archives, and Dr Peter Orlovich as Honorary Visiting Fellow in the University Archives.

Both appointments are for an initial period of two years.

The appointments have been made to honour their contributions to their respective disciplines, and to provide each a formal base for their ongoing research projects.

They both have been long-serving members of UNSW's academic staff, and are continuing active professional lives following their recent retirement.

Professor Kingston is an historian and Fellow of the Australian Academy of Social Sciences. She has published widely in Australian history, her first book, *My Wife, My Daughter and Poor Mary Ann* establishing a new approach in the study of women in Australian history. She has served as a Member of the Archives Authority of New South Wales and is a current

member of the University Archives Advisory Committee.

Dr Orlovich is an experienced archival educator, who established the nation's first university award course in archives studies in 1973. He specialises in training Pacific archivists and co-ordinating the safe-keeping of community and local government archives. He is both a foundation (1980) and current member of the University Archives Advisory Committee.

(Continued from page 17)

Nessy Allen, Science and Technology Studies [OH112].

Philip Brown, Australian Graduate School of Management [OH105].

Ron Edwards, Food Technology [OH108].

Harry Heseltine, English; University College, ADFA [OH110].

John Kennedy, Wool and Animal Science [OH97].

Gordon Samuels, Chancellor [OH93].

Interviews with the following alumni, focusing upon student life in the 1950s and 1960s – audiotapes, with transcripts where available:

Peter Conyngham, 1950s [OH106].

John Donovan, 1950s [OH96].

Ron Edwards, 1950s [OH104].

John Engel, 1950s [OH94].

Tony Farmer, 1960s [OH101].

Greta James, 1960s [OH98].

Julie Kelly, 1960s [OH99].

Argo Kuru, 1950s [OH95].

Lyn Langtry, 1960s [OH103].

Nhan Ly, 1960s, 1970s [OH109].

Judith Miller, 1960s [OH100].

Jessica Milner Davis, 1960s [OH102].

Lizabeth Tong, 1960s [OH107].

UNSW 50th Anniversary History Project / OHP

Research Report prepared by Ms Karen Hutchings in the form of a thematic compilation of responses from UNSW graduates

from the 1960s who participated in the OHP's survey of students from that era. Includes responses received up to October 1998. [99A25]

Oral History Program / J. Horne Birt, L.M. and Jenny; and University of Wollongong Archives. Copies of photographs selected for consideration for use in *Not an Ivory Tower*. 1960s-1990s. [98A62]

Samuels, G.J. Address at the launch of *Not an Ivory Tower*, 26 November 1997. [98A63]

Research files for oral history interviewees, organised alphabetically. [99A45]

National Library of Australia / OHP acquisition. Transcripts of interviews from the Hazel de Berg Collection (NLA):

A. Andersons, H. Carey, R. Covell, M. Dupain, P. Grouse, H. Heseltine, J. Metcalfe, R. Neville, L. Nimmo, P. Parsons, R. Quentin, K. Reinhard, F. Reuter, M. Sharp, F. Towndrow, F. Wheelhouse. [98A60]

Special interest and historical accounts

Chemistry. *The School of Chemistry 1879-1999*. 1999. 40p. (Main text S. Livingstone, edited and updated to 1999. Publication editors and contributors: M. Dudman, M. Gallagher, H. Goodwin, K. McGuffin) [99A44]

Hall, A.S. *Civil Engineering - The Early Days: Reminiscences By Stan Hall*. 1977. 11p. [99A24]

O'Farrell, Patrick. *UNSW A Portrait: The University of New South Wales 1949-1999*. 1999. 307p. [99A42]

Thompson, Adrienne. *A Brief History of The Alumni Associates*. 1999. 3p. [99A89]

Winton, Ronald. *With Hand and Mind and Heart: A Look Back at the First Quarter Century of the Faculty of Medicine, University of New South Wales*. 1999. 190p. [99A43]

The Wizard. *My Life as a Miracle*. 1998. 168p. [The Wizard, aka Ian Channell, flourished at UNSW 1968-70.] [99A56]

General publications, printed items

These are selectively acquired from UNSW offices and organisations, personal donors and government agencies. General examples of material received in the period:

UNSW Calendars and Handbooks; UNSW Sports Association and clubs annual reports; newsletters - various UNSW units; posters, programs and other items relating to UNSW public events and celebratory occasions; the campus newspaper *Uniken*; student newspaper *Tharunka*, and publications of the Student Guild, student clubs and societies.



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