



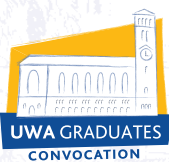
THE UNIVERSITY OF  
**WESTERN  
AUSTRALIA**



# 50th Reunion UWA Graduates 1971

Saturday 20th November 2021

Convocation



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**Convocation of UWA Graduates (M362)**

The University of Western Australia

35 Stirling Hwy

CRAWLEY WA 6009 Australia

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# 50th Reunion of the Graduates of 1971

**Date:** 20th November 2021

**Time:** 11.00am

**Location:** University Club of Western Australia

## CONVOCATION

Master of Ceremonies:	Angela Evangelinou-Yiannakis
Warden:	Lesley Cala
Deputy Warden:	Brett Davies
Convocation Officer:	Juanita Perez
Reunion Booklet Editor:	Devon Cuneo
Official Photographer:	Manny Tamayo
Tour Guides:	Carl Altmann, Friends of the Lawrence Wilson Art Gallery Ron Bodycoat AM, UWA Historical Society Terry Larder, former Manager of the UWA Visitors Centre

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## 1971 REUNION ORGANISING SUB-COMMITTEE

Angela Evangelinou-Yiannakis and Devon Cuneo

## VOLUNTEER HELPERS

Steve Anastasas, Doug McGhie, and Lee Verios

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## FOREWORD

This booklet includes a précis of the information submitted by the 1971 graduates who responded to our request for biographical information. We apologise for any errors or omissions.

*Front cover sketch by Don Thomas, UWA Graduate 1938*

*Inside cover sketch by John Mungham*

# 50th Reunion of the Graduates of 1971

## IN MEMORIAM

It is understood, with regret, that the following graduates of 1971 are deceased. Every effort has been made to ensure this list is correct at the time of printing. Any errors or omissions are entirely unintentional.

### ARCHITECTURE, LANDSCAPE AND VISUAL ARTS

Marcus Collins  
Neil Smith

### ARTS

Frank Amer  
Salvino Barbara  
Helen Bartle  
(née Whale)  
Ross Batty  
Charles Binet  
Alan Bonds  
Richard Brown  
Maxwell Champion  
Michael Cross  
John Crouch  
Laurie Dickie  
Jean Ewing  
Eric Fewster  
Ronald Fleming  
Josephine Foster  
Richard Goddard-  
Williams  
Joseph Goerke  
Dorothy Goodrick  
Colynne Gorey  
Margaret Gray  
Robert Gurr  
David Guy  
Phillip Hook  
Brett Jones  
Alexander Julian  
Rae Lindsay  
Su Low  
Shirley Lutze  
Garry MacLean  
Clarence Makin  
Irene McCormack  
Milton McGhee  
Wendy Nash  
David Newton  
Anthony Nicholls  
Ronald Nowicki  
John O'Brien  
Francis O'Sullivan  
Zigurdas Ozolins  
Ethel Palmoja

Molly Parkin  
Peter Pearson  
Denis Pendergrast  
Ronald Robertson  
Arthur Robin  
Dorothy Rogers  
Leith Russell  
Patricia Ryan  
Elizabeth Sarfaty  
George Smith  
Sybil Smith  
Evan Taplin  
Anne Thompson  
Grace Vaughan  
Harry Venville  
Diane Walker  
John Watt  
Osra Wisbey  
Netta Yelverton

### BUSINESS SCHOOL

Kevin Bartlett  
Alfred Cahill  
Donald Efford  
Paul Nicholls  
Tony Rengel  
Peter Rowney

### EDUCATION

Salvino Barbara  
John Barnes  
Kelvyn Catterall  
Phyllis Challis  
Michael Dutton  
Naomi Ferreirinho  
(née Saggars)  
Catrina Florides  
(née Hoerberigs)  
Judith Gleeson  
(née Bolt)  
June Glewis  
Maxwell Greive  
Gregory Harvey  
Richard Hubbard  
Allan Jones  
Cecil Kelly  
Peter Kent  
Peter Klemm  
Bill Laidman  
William McAtee

Peter Mundy  
Jurij Mykytiuk  
Nick Norris  
Douglas O'Dwyer  
Harry Orriss  
Edwin Osborn  
Mal Parr  
Catherine Sandberg  
Judith-Elaine Shaw  
Arunas Statkus  
Hubert Tilbrook  
Jack Webb  
Dorothy Williams  
Helen Zani  
(née Bennett)

### ENGINEERING, COMPUTING & MATHEMATICS

Jeffrey Crow  
Alan Haime  
Brian Loughton  
Ros MacKinlay  
(née Clarke)  
Wai Mak  
John Modra  
Alexander Neish  
Vu Tinh

### GRADUATE RESEARCH SCHOOL

Allison Densley  
(née Aldridge)  
Abe Troy

### LAW

Joseph Berinson  
Donald McGregor  
Douglas Rodway

### MEDICINE, DENTISTRY & HEALTH SCIENCES

Alistair Devlin  
Ratan Edibam  
Geoffrey Hollycock  
John Houlton  
Ming Kwong  
Brian Lloyd

Harvey Tarvydas

### SCIENCE

David Bedbrook  
John Bird  
Robert Brueschke  
Edwin Osborn  
Kenneth Burley  
Doreen Collins  
James Cooper  
Ralph Doepel  
Thomas Ferguson  
Joseph Froudist  
Terrance Gent  
Dion Giles  
Bernice Gill  
David Harrop  
John Hobley  
Robert Jennings  
David Johnston  
Noreen Kennealy  
John Kobelke  
Cynthia Martin  
Norman McKeown  
Alistair McLeod  
Michael Meehan  
Dorothea Mills  
Michael Morey  
Trevor Morgan  
Mary Murphy  
Marney Penn  
Alan Power  
Nathan Sammy  
Jaroslaw Shewchuk  
Judith Williams  
(née Moore)  
Ken Williams  
Graeme Yates

### HONORARY DOCTOR OF MEDICINE

Gordon King

### HIGHER DOCTOR OF LETTERS

Leon Tauman

### HONORARY DOCTOR OF LAWS

Kenneth Townsing

# 50th Reunion of the Graduates of 1971

## LOST GRADUATES OF 1971

We are still trying to find some 'lost graduates' listed below. Anyone knowing the present address of any of these graduates is requested to pass the information to the Convocation Officer at [convocation@uwa.edu.au](mailto:convocation@uwa.edu.au). Please note that names in brackets are maiden names.

### ARCHITECTURE, LANDSCAPE AND VISUAL ARTS

Bernard Ardagh  
David Sutton  
Francis Young

### ARTS

Phillip Abbey  
Hilton Anderson  
Judith Baker  
Diana Bates  
Robert Bennett  
Valerie Bevan  
Wilhelmina Bonker  
Robert Boot  
Frances Bowman (née Tilbrook)  
Clarke Brown  
Warwick Bubb  
Dianne Burton  
Martyn Butcher  
Mary-Rose Callaghan (née McAuliffe)  
Vivien Carr  
Joseph Christensen  
Rosemary Clarke  
Mary Crocetti  
Kathleen Dawe  
Susan Deak  
Lorna Dick  
Joanne Donohoe  
Mary-Jo Duffy  
Mary Evans  
Anne Evans (née Firstenberg)  
Catherine Fauvrelle (née Ryan)  
Mary Fearnley-Sander  
Paul Feldman  
Robin Fitzgerald  
Siobhan Foley  
Robin Gillett  
Roger Gillison  
Susan Gould (née Over)  
Peter Griffiths  
Christine Hoar  
John Holland

Stephne Hughes  
Philip James  
Peter James  
Pauline Jennings  
Rhonda Kelly  
Don Kelso  
Edith Kernohan  
Maria Kuczma  
Deidre Lander  
John Lazzari  
William Lensky  
Janette Little  
Suzanne Locke  
Laurel Low (née Cooper)  
Caryl MacLeod  
Kerry McDougall  
David McKeich  
Jennifer Mews  
James Miller  
Sandra Mills  
Kenneth Monson  
William Muller  
Geoffrey Nelson  
John Newman  
Max Nolan  
Michael Palmer  
Judith Parker (née O'Mahony)  
Roma Richards  
Piah Ridzuan  
Carolyn Roberts  
Marion Roberts  
Paul Roberts  
Maureen Robinson (née Lightowlers)  
Leslie Sadowsky  
Mary Salter (née Baczynski)  
Diana Sargent  
Stuart James Slinger  
Suzanne Slowiak (née Simpson)  
Robert Steer  
Earl Stockton  
Robin Tan  
Roland Tchan  
John Tuffen  
Srisakra Vallibhotama

Anne Vigar (née Barrass)  
Janet Wallwork  
Yoke-Lan Watt  
Christine White  
Lawrence Whitmore  
Peter Willett  
John Williams  
Jeffrey Wolinski  
Peter Young

### BUSINESS SCHOOL

Nik Abdullah  
Roderick Aitchison  
David Atkinson  
Peter Baker  
Yoke Chan  
Murray Davey  
Edward Dyer  
Graham Evans  
Frankie Fung  
Peter Furze  
Harold Hodgson  
Ahmad Jamal  
Bethia Kennedy-Pritchard  
Leslie Mann  
Robert Meredith  
Helen Morgan (née Court)  
Donald Moss  
Teng Ng  
Graham Parker  
Meng Poon  
Jonathan Scott  
Thomas Sim  
Anthony Treadgold  
Pauline White (née Lawrence)  
Wing Yeung  
Thomas Yow Meng-Tuck

### EDUCATION

Christopher Albany  
Teng Ang  
Leslie Banyard  
Peter Bowles  
John Browne  
Roseann Budiselik  
Carlsa Carter (née Gillson)

# 50th Reunion of the Graduates of 1971

## LOST GRADUATES OF 1971

Poh Cheong  
Peter Cole  
Betty Cruikshank  
Trevor Gallagher  
Theresa Glover (née McGowan)  
Betty Goh  
Peter Gribble  
Peter Hamilton  
Edward Harken  
Terrence Jackson  
Bette James (née Woodward)  
Lothar Klattenhoff  
Antony Knight  
Whye Kwan  
Brian Lange  
Brian Lange  
Yoke Mah  
Kok Mak  
Judith Mann  
Kay McDermott  
Alexander Pouw-Bray  
Margaret Reynolds  
Donna Rogers  
Carole Rowe (née Hutchinson)  
Lesley Searle  
Philip Shea  
Robin Stark  
Robert Steer  
Pwei Tan  
George White  
Wilfred Wong  
Christopher Hon Phin Wong

### **ENGINEERING, COMPUTING & MATHEMATICS**

John Blackborrow  
Chee Chang  
Kin-Wei Chia  
Michael Cliff  
Kai-Ken Foong  
Tit Fung  
Richard Hartley  
Kock-Eng Koh  
Ming-Thye Lau  
Say-Kwee Lim  
Andrew Maluish  
Lloyd Margetts  
Frances Ng  
Ah Soon Tan

Chock-Nguang Tay

### **GRADUATE RESEARCH SCHOOL**

Leslie Bousfield  
Faqr Chaudhry  
William Lowther  
David Turner

### **LAW**

Haydn Dixon

### **GRADUATE RESEARCH SCHOOL**

Alan Russell

### **MEDICINE, DENTISTRY & HEALTH SCIENCES**

Serge Bajada  
Diong Chee  
Kim Halliday  
Liew Ong  
Patricia Reynolds  
Jim Sommerville  
Rodney White

### **SCIENCE**

Lawrence Adams  
Christina Armstrong  
Terence Arnott  
John Ayre  
Juris Balodis  
Ireneo Beltran  
Peter Birch  
Mike Bolland  
Robert Caldwell  
Gavin Cann  
Lewis Carter  
Columbur Cheung  
Ching-Ping Chih  
Glen Coffey  
Phillip Collyer  
Warren Davis  
Katherine Day (née Durk)  
Jeroen den Hollander  
James Elliott  
Susan Ferguson  
Keith Hall  
Kim Henrick  
Robert Higgins  
Christopher Higgs

Yok Ho  
David Hole  
Bee Kam-Yeoh  
Bruce Kirkby  
Siew Kok  
Chea Kwok  
See Kwong  
Huck Leow  
Steve Leunig  
Tatt-Tuck Loh  
Bin Maarup  
Kok Mak  
Alan Masters  
Putit Matzen  
Jane Mengler  
Bruce Myles  
Janice O Mahony  
Philip Okely  
James Paganoni  
Peter Price  
Nicholas Rajaretnam  
Richard Ringrose  
Richard Robinson  
Kevin Rose  
Jonathan Rowe  
Ian Royce  
Gordon Sanson  
Michael Shepherdson  
Peter Sheppard  
Jillian Stewart (née Power)  
Thomas Stubbs  
Thomas Sweeny  
Richard Szewczyk  
Swee Tan  
Jeyalingam Tharmalingam  
Philip Ticehurst  
Mary Tucker  
Raymond Walker  
Johanna Watson  
Gregory Whitfield  
Richard Wilkinson  
Edward Willock  
Ting Wong  
Wilfred Wong  
Chee-Hoong Wong  
Thin Wong  
Lawrence Wong  
Shiu-Ping Wong  
Lai-Fung Wong  
Frederick Yip Yuk-Tsun

# Can you help us find these Graduates?

## LOST GRADUATES OF 1972

We have lost contact with the 1972 graduates listed below. If you have any idea of their whereabouts, please contact the Convocation Office on +61 8 6488 3006, or email us at [convocation@uwa.edu.au](mailto:convocation@uwa.edu.au). Please note that maiden names are in brackets.

### ARCHITECTURE, LANDSCAPE AND VISUAL ARTS

Gregory Deas  
Richard Mann  
Richard Muhling  
Gavin Perry  
Angelo Strano  
Raymond Sweeney

### ARTS

John Adams  
Gillian Alcock  
Lucinda Allen  
June Anderson  
Peter Appleton  
Susan Armstrong (née Lewis)  
Hazel Barker  
Donald Barker  
Robert Bartlett  
Lynette Beard  
Marilyn Beech (née Anthony)  
Louisa Bell  
Donald Bell  
Arshad Bin Haji Ahmad  
Linda Blagg  
Richard Bliss  
Ian Brown  
Edward Calder  
Frank Camilleri  
Alba Chiffelle (née Pagnozzi)  
Philip Clarke  
Janette Colless  
Charlotte Connell  
Jacqueline Connelly  
Kimberley Cornish  
Michael Costin  
Frederika Davies  
Charles Davis  
Lina Demarte  
Anne Dullard  
Angela Duncan  
Margaret Evans (née Macoboy)  
Therese Falvey  
Anne Fergusson Stewart

Carol Firth  
Daniel Freitag  
Monique Frichot  
Sonja Gottfried (née Halliday)  
Susan Green (née Murray)  
Judith Heinrich  
Ludwig Heinrich  
Suzanne Higgins  
Ross Keane  
Elizabeth Kidston-Hunter  
Irene Kohlhagen  
Jon Lawrance  
Katherine Lowe  
Roslyn Mahony  
Jennifer Marsh (née Loverock)  
Loretta Marshall (née Tomich)  
Kaye Marshall  
Maire Marshall  
Keven McIldowie  
John McKenzie  
Adele McWhae  
Linley Morris  
Ernest Niemack  
Patric Nolan  
Jeanette O'Neil  
Marie Pagotti  
James Paton  
Irena Pierchorowicz  
Irene Pritzker (née Dryburgh)  
Bryan Reid  
Margaret Reilly  
Katharine Robertson  
Peter Rodger  
Christine Rosten  
Lee Rudkin  
Marilyn Seaton  
Charles Skele  
Christopher Skinner  
Robert Speechley  
Maureen Stepanoff  
Rosemary Stuckey (née Beale)  
Ronald Summers  
Allison Taylor  
Susan Temby  
Lindsay Thomas

Robynne Thompson  
Gregory Tillett  
Caroline Turner  
John Van Beek  
Greta van der Rol  
Adrienne Walker  
Robert Walster  
Terence Watson  
Dixie Williams  
Walter Williams  
Christine Wilson  
Cheryl Young  
Ahmad Yussof  
Zaitune Zaitune

### BUSINESS SCHOOL

Ray Anns  
Suwarat Bhekasut  
Malcolm Bromley  
Kovid Chalinrat  
Piang Chin Piang Kong  
Maneerat Chirapaet  
Alexander Clark  
Raymond Evans  
Solomon Chang Chhun Fang  
Paul Hammond  
Ronald Hancy  
Kenneth Hawter  
David Jamieson  
Jean Koh  
Susanna Koh (née Khoh)  
Hong Lam  
Richard Lamb  
Terence Lewis  
Timothy Lovegrove  
Murray McDougall  
John McMullan  
Lian Ng  
Ong Tiong-Eng  
Meng Poon  
Muthialu Semudram  
Stephen Smith  
Jin Tay  
Michael Thorley  
George Verevis  
Neil Williams

# Can you help us find these Graduates?

## LOST GRADUATES OF 1972

Tony Wong

### EDUCATION

Pauline Arcaro  
Judith Baker  
Nola Bastow  
Jacqueline Bell  
Frances Bowman (née Tilbrook)  
Sally Brain  
Martha Brown  
Mary-Rose Callaghan (née McAuliffe)  
Mary Canning (née Parsons)  
Judith Carroll  
David Cartwright  
Grahame Collier  
Helen Cotter  
Caroline Crosby  
Neil Davidson  
Joanne Donohoe  
Susan Drew  
Michael Edwards  
Melvyn Greene  
Heather Grieve  
Roddy Grieve  
Rodney Guthrie  
Kathleen Harken  
Susan Hawe  
Robert Higgins  
Kenneth Hill  
Yok Ho  
Christine Hoar  
Leigh Jenkins  
Bronwen Jones  
Willie Karmelita  
Rhonda Kelly  
Erika Kolossa  
Rosalind Kruger  
Marjorie Laing  
James Lanier  
Janette Little  
Susan Lorrimar (née Odgers)  
James MacPherson  
Putit Matzen  
John McCaughley  
Peter McGuckin  
Allan McLean  
James Miller  
Michael Nelson  
Geoffrey Nelson

Graham Parker  
Judith Parker (née O'Mahony)  
Janet Patterson  
Marise Pontre  
Christopher Prince  
Margaret Reynolds  
Roma Richards  
Brian Richardson  
Ian Royce  
Michael Shepherdson  
Jillian Stewart (née Power)  
Colin Thiele  
Heather Thompson  
Janet Tilmanis  
Anne Vigar (née Barrass)  
Janet Wallwork  
Thin Wong

### ENGINEERING, COMPUTING & MATHEMATICS

Jeremiah Allen  
Joedo Basuki  
Tak-Yim Chan  
Maxwell Croy  
Nicholas Lau  
Gregory Martin  
John Naunton  
David O'Connell  
Ian Pineira  
Anthony Stacey  
Walujo Subroto  
Souko Uusioja  
Reinier Van De Ruit  
Chi-Leg Yee

### GRADUATE RESEARCH SCHOOL

Ahmad Bhatti  
Margaret Brandl  
Seigo Fujimoto  
Neil Gow  
Brian Hackman  
Robyn McKenzie  
Stephen Samlal

### LAW

Elizabeth Brinsden  
Peter Lloyd  
Kathleen Morrissey

### MEDICINE, DENTISTRY & HEALTH SCIENCES

Dominic Au-Young  
Stephen Bajada  
Jeffrey Chung  
Robert Davidson  
Ivor Epstein  
Melville George  
Sze Hui  
Godfrey Kaziro  
Richard Lee  
Jeremy Moir  
Frederick Ng  
John Waddell  
Margaret Wright  
Allan Yuen

### SCIENCE

Robert Aird  
Keith Bennett  
Tom Burns  
Neil Butcher  
Peter Butcher  
Lewis Carter  
Andrew Chapman  
Su Cheung  
Shang Chou  
Teck-Kheng Chua  
Richard Collins  
Olwen Cook  
Harvey Corish  
Robin Day  
Anne De Haan  
Kathleen Devine  
Kay Elson  
Michael Emory  
Nicol Franzen  
Wayne Fulford  
Terlochan Gill  
Roger Green  
Kerren Hames  
Peter Harding  
Denise Harmer  
Gregory Hope  
Terry Howlett  
Philip Jenkins  
David Jones  
Joseph Kam Ting Kwong  
Elsie Kang  
Barry Kerley



# Can you help us find these Graduates?

## LOST GRADUATES OF 1972

Peter Kirton  
Tamara Kowarsky  
Bouke Lange  
Soon Lee  
Diana Lewis  
Beverley Lim  
Karen Majer (née Pearce-  
Shorten)  
Francine May  
Ian McDonald  
Christopher McLeod  
Michael McShane  
Helen Mitchell  
Pamela Molloy  
Walter Mueller  
Dianne Murrell  
John Ng Heng-Peng v  
Peter Norris  
Neville Punch  
Susan Rae  
Margaret Seeber  
Gayle Shattock  
Michael Sherwood  
Kiat Tan  
Siak Tan  
Martin Taylor  
Kenneth Thomas  
Anne Utting  
Garrick Vincent  
Varangkana Wall (née  
Apaisuwarn)  
Alan Wilkie  
Mark Wolinski  
Nan Wong  
Thin Wong

# Graduates of 1971 Biographies



## Dr Steve ANASTASAS

BDSc 1971

I was educated at Highgate Primary School, Perth Modern School and graduated with a degree of Dental Science (Dentistry) in 1971.

I commenced working at the Perth Dental Hospital in 1971 and during my entire professional career worked at the Perth Dental Hospital, Dental Health Services and Royal Perth Hospital.

My initial appointment and promotion was to the Head of Unit of Hospital and Institutional Dental Services which included at the time SCGH, Shenton Park Annexe Rehab Unit, Graylands Hospital, Corrective Services and Disability Services at Pyrton, and later at Irrabeena.

I was the Dental Surgeon to Royal Perth Hospital from 1973 to 1996 and again from 2002 until my retirement in 2013. My dental appointments included being Assistant Manager, Hospital Dental Services; the Assistant Regional Dental Officer Community Dental Services; Co-ordinator, General Dental Services Hospital Dental Services and Part time Clinical tutor in Dentistry at the University of Western Australia.

I was also on the planning committee of the Maxillo-Facial unit at Fiona Stanley Hospital.

I had been professionally involved in the following dental programs and management committees for Dental Health Services prior to the closure of the Perth Dental Hospital with the relocation of the Dental School from Wellington Street, Perth to the Oral Health Centre (OHCWA) at the UWA and QE II Medical Centre, Nedlands.

- Co-ordinator for the introduction of the Commonwealth Dental Health Program (CDHP) at the Dental Hospital and associated clinics in July 1994
- Chairman, Clinical Procedures Committee - Hospital Dental Services
- Chairman, Fees and Codes committee Dental Health Services
- Member Specialists and General Dental Service committees
- Member, University Dental School Liaison Committee
- After Hours On Call Dental Services Co-ordinator for Health Dept and OHCWA.

I married in 1973 and have three children - a son and two daughters. My son is a pharmacist and my daughters are also graduates from the UWA. My eldest

daughter graduated in Commerce and my youngest daughter, like her father, graduated in Dentistry.

We have 8 grandchildren and I am kept fully occupied in my retirement enjoying their interaction, going to their various activities, carrying out voluntary work and overseeing and managing my investment portfolios.



## **The Honourable Michael BEAHAN AM**

BA '68, GradDipEd '69, BEd '71

Educated at the Salesian College in London and migrating to Australia in 1954, Michael Beahan commenced working life as an electrician spending ten years as an apprentice and tradesman before entering UWA in 1965. He graduated in Arts in 1968 and later completed a Dip. Ed. and B.Ed. at UWA.

Following five years teaching at secondary and tertiary levels, he was appointed to the position of Education Officer with the WA Trades and Labor Council (the first such position in Australia). He helped establish the Australian Trade Union Training Authority (TUTA), a Federal Government funded statutory authority providing education and training for union officials, and became its WA Director.

In 1981 he was elected State Secretary of the WA Branch of the ALP. He was a member of the National Executive of the ALP for eleven years and National Vice President for four, playing a central role in successful state election campaigns in 1983 and 1986, and in successful federal campaigns in 1983, 1984 and 1987. He held a number of national party positions including chairing the National Campaign Committee, the National Finance and Social Policy Committees and was International Secretary for four years.

Michael was elected to the Senate in 1987 and remained until 1996, having been elected the 19th President of the Senate in 1994. During his parliamentary career he was, inter alia, inaugural Chairman of the Joint Committee on Corporations and Securities and a Senate Estimates Committee and a member of several other committees. As President he was National Chairman of the Australian Political Exchange Council and of the Commonwealth Parliamentary Association.

Following his departure from the Senate he was appointed Director of Government Relations with the Pharmacy Guild of Australia, followed by some years as an independent consultant. Currently semi-retired, he serves on a number of not-for-profit boards and provides advice and support to the community sector.

*Mr Beahan was awarded membership of the Order of Australia in January 2011 for “service to the Parliament of Australia, particularly as a Senator for Western Australia, to the promotion of international bi-partisan political debate, to the pharmacy profession, and to the community.”*

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## **Dr Daniel BEDO**

BSc (Hons) '70, GradDipEd '71, MSc (University of Toronto) 1973, PhD (ANU) 1978

As a child living near Cottesloe beach, I became interested in nature and wildlife often exploring nearby bushland reserves or investigating inshore reefs while stalking fish. In high school I attended the WA Naturalists Club and developed an insect collection to museum standards making it suitable for my later university

course work. Inevitably, on leaving school a BSc degree in Zoology was the most attractive option for me. After completing my BSc, with no clear career path in mind, I undertook a DipEd and commenced teaching at high school level. However my interest in zoology quickly drew me to pursue research on Simuliid (black) flies in a world leading cytogenetics group at the University of Toronto. After gaining my MSc, I returned to Australia for further PhD research at ANU.

On completion of my PhD, I worked in the CSIRO Division of Entomology on biological control of sheep blowfly with occasional forays into other insects during outside collaborations. I enjoyed experimental and field work which were a large part of these activities. I have fond memories of Zoology Department field trips in sometimes uncomfortable conditions searching for frogs on a cold, wet night or collecting crabs and shells on Rottneest reefs. Such pursuits continued with collecting Simuliid larvae in cold rushing streams in Canada and the USA. My Simuliid work led to engagement by the World Health Organisation to visit Africa and apply techniques I had developed to Simuliid vectors of onchocerciasis. The final satisfaction from these adventures came from publishing research results providing new and useful knowledge. I had the opportunity to travel to many interesting places and experience them in a different way to normal tourists.

Unfortunately, reduced funding forced me to leave CSIRO in 1996 and work for the then Commonwealth Department of Primary Industry and Energy. Although mostly clerical work, I could still enjoy field trips to parts of rural Australia in the role of inspections for drought relief applications. I was also able to apply scientific and computing skills in analysing rainfall records for drought assessments. I retired in 2005 after a final year contracted to CSIRO for computer modelling of sheep blowfly life cycles influenced by climate

change. Since retiring, I moved back to Perth to enjoy the remnants of my childhood environment. I have engaged in various interests including travel, photography, Tai Chi and amateur radio.

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### **Mr Gabor BEDO**

BA (Hons) '68, GradDipEd '69, BEd '71, MEd '79, MPhil '88, MA '96 (Murdoch)

In 1950 I migrated as a four-year old with my Hungarian family from Germany to Western Australia. I attended local government schools, initially with other non-English speaking children at the former Holden Migrant Reception Centre in Northam and later in suburban Perth.

During my years studying on university campus, I enjoyed browsing through the new books and journals in the Reid library, and spent many hours researching and writing the challenging course assignments. Members of staff were friendly, helpful and some lecturers had an open-door policy for any student enquiry.

Participation in student club activity, interacting with fellow students in the Hackett refectory and jogging in Kings Park gave necessary relaxation from serious study. Lunch-time concerts in Winthrop Hall also gave me much pleasure. Social contact with fellow local students, government-assisted Colombo Plan students and private overseas students from South and Southeast Asia enriched my experience both on and off campus.

After teaching in Western Australian secondary schools for several years, I worked in various clerical-administrative roles within public service agencies, mainly in metropolitan Perth. Now I enjoy attending cultural events, public talks at the university, participating in local volunteer club activities and occasional travel.

---



### **Dr Greg BOURNE**

BSc '71, DLitt '05

Born in England, Greg emigrated to Australia with his parents at the age of 12. Educated at Attadale Primary School and Melville Senior High School, Greg won a cadetship with BP Refinery Kwinana to study science at UWA. He graduated with a BSc (Honours) in Physical and Organic Chemistry. Immediately after graduation, Greg went to England to carry out research into refinery processes at BP's research

centre. After two years of research, he changed disciplines and became a drilling engineer, a career which took him around the world.

With BP he lived and worked in the UK, Middle East, USA, Canada, Ireland, Brazil, China, Venezuela and Australia. For two years he was Special Adviser on Energy and Transport to Prime Minister Margaret Thatcher. He returned to Australia in 1999 as Regional President, BP Australasia during which time he worked with business and governments on the Climate Change and Renewables agendas as well as on Corporate Social Responsibility,

In 2003, after leaving BP, Greg undertook pro bono work for a year on climate change, energy and sustainability after which he was appointed CEO of WWF–Australia, a position he held for 6 years. He later became the inaugural chair of the Australian Renewables Energy Agency (ARENA) and currently works with the Climate Council. He is a special advisor to PwC on Environmental, Social and Governance matters

A Fellow of the Australian Institute of Company Directors, he was awarded the Centenary Medal for services to the environment and an Honorary Doctorate from the University of Western Australia for services to international business.

Greg and family live in Sydney.



## **Dr Pauline BUNCE**

BA '71, GradDipEd '75, BEd '78, MEd '82

At the beginning of 1967, I was newly out of school and standing on the lawns of Claremont Teachers College, when an invitation was made via megaphone to anyone present who would like to go to university to “gather under that tree over there”. I’m so glad that I did! Even though I found my first year at UWA a little bewildering,

my time there really set me up for my career, a sporting life and a wanderlust that has never died.

Since graduating from UWA with a B.A., Dip. Ed. in hand, I have pursued a life of teaching, further study and an involvement with sport – all of which have taken me overseas for varying periods of time.

The 1970s saw me in India, twice managing touring Australian women’s cricket teams, and then staying on to travel extensively throughout the subcontinent. Repeated visits to India led me to undertake an M.Ed. (UWA) in education in developing countries, which was based on fieldwork in rural Indian schools. This, in turn, led to a teaching opportunity on the Cocos (Keeling) Islands and volunteer teacher-training work in Sri Lanka.

Unable to settle back into life in Perth, I decided to follow my Cocos-acquired

Malay language and teach in Brunei Darussalam and Malaysia, leading again to further study and an M.A. (via Deakin University) in applied linguistics, based on research with the students in the Malaysian university where I was teaching.

After another short stay back in Perth, I headed off to Hong Kong, where I spent twelve years teaching English and Humanities. While there, I undertook a doctorate programme (via Charles Darwin University) which involved extensive research in the city's schools. During my time in Hong Kong, I also wrote a regular column on education for the 'South China Morning Post'.

After spending almost half my life overseas, it was fitting that my ultimate return to Perth in 2010 saw me back in the classroom, teaching English to migrant and refugee students, publishing and presenting at international conferences, and actively promoting human rights.

Newly retired, in 2019, I was able to fit in a little overseas travel before the 'covid gate' shut tight. Since then, I have been on the road in WA, visiting the Kimberley and the Goldfields, and reacquainting myself with the Mid-West.

All thanks to that invitation to "stand under a tree" in Claremont in 1967!



## Mr John BURBIDGE

BA '71

Born and raised in Perth, I have visited more than 40 countries and lived in five. My homes have included a Chicago ghetto, an Australian Aboriginal community, and numerous Indian villages. I have resided in the US for the last 33 years but cherish my ties with Australia. Sadly, returning to Perth for the Convocation's 50th Reunion

event isn't an option due to COVID restrictions.

My years as an undergraduate at UWA were turbulent times in Australia and across the globe, which affected decisions I made about my life. I was actively involved in the Student Christian Movement, Aboriginal land rights and allied issues, and the anti-Vietnam War campaign. I felt privileged to have studied under such renowned scholars as Ronald and Catherine Berndt, Geoffrey Bolton, and Gordon Reid, and was inspired by fellow students who went on to make significant contributions in public life, including Kim Beazley, Robert French and Susan Boyd.

After graduating with first-class honours, I was tempted to take up offers for postgraduate study in history and anthropology. But keen to make a more immediate contribution to some of the challenges facing society, I joined an international NGO that began as a church renewal movement and pioneered

people's participation in community and organisational development. After playing many roles from facilitator to fundraiser to communications director, I left after 30 years to pursue my own writing.

My published works include a biography of Western Australian writer Gerald Glaskin, a memoir about coming out as a gay man in India, and a collection of travel stories from my peripatetic life. I'm delighted that the latter has received enthusiastic endorsements from Sue Boyd and former manager of the UWA Visitors Centre, Terry Larder. Details of my books can be found at [www.wordswallah.com](http://www.wordswallah.com).



## Mrs Shan CALLOW (née Ralph)

BA '71

- Entered UWA in 1967 from Governor Stirling Senior High School to study Arts, majoring in Economics & History. Had a teaching bursary requiring post university service for 4 years, wherever posted by the Education Department. Boarded at St Catherine's College late 1967–end of 1970. Senior Student 1970. Diploma of Teaching, Secondary Teachers College Nedlands 1970
- Post UWA: teaching Economics & Social Studies at Geraldton & Mt Lawley (1971–early 1974); Governor Stirling (Sept 1975–December 1977)
- Married 1972; working in London 1974–75, travelling UK & Western Europe
- Post teaching: Grad Dip Lib (Curtin University), raising family & part time architectural librarian
- 1992–current; Director with architect husband in own practice Bruce Callow & Assoc.
- Other close family graduates from UWA–father Cedric Ralph BA, mature age, external student 1950's–60's; brother Dr David Ralph, retired Chemistry Dept Murdoch University; Sons–Dr Nik Callow, currently Associate Professor (Geography) UWA & Edward Callow, Bachelor Applied Maths (Hons): while not a UWA graduate, son–Martin Callow, Bachelor Mechanical Engineering (Hons), Curtin University

### Memories of UWA 1967–1970

**St Catherine's Women's Residential College:** exposure to different ideas & aspirations; accessing the tranquil university gardens & stunning Matilda Bay location; after boarding school, great food & luxury of your own room; watching grainy black & white images of the 1969 Apollo moon landing on the college's only TV; exotic smells from the pantries as Asian students cooked their own food in Sunbeam frypans; inter college plays & balls; Miss



UWA contests; women students at lectures in full makeup, smart suits and necklaces, contrasting those beginning to strongly question women's traditional roles; sit down protests on Stirling Highway for an underpass from the colleges; end of segregated student residential colleges with women residents firstly at Currie Hall, then purpose built St Columba (1970); pressures of exam swat vac; lasting friendships; life & death dramas.

**UWA General memoirs:** first woman Guild President Sue Boyd; first woman engineering graduate, the late Ros McKinlay (nee Clarke); Pelican newspaper debates about abortion and availability of the pill for unmarried women; selling "Prosh" newspapers and noisy parades on the back of a truck through central Perth; Vietnam war marches and protests; representing the Guild at a Uni conference in Melbourne, travelling there and back over the Nullarbor by train; the opening of the Octagon Theatre in 1969; seeing Dr Strangelove at David Roe's Arts film nights; tea bags flicked up and left hanging on the roof of the Reid Library coffee shop and women boorishly marked out of 10 by the Law and Engineering boys sitting on the wall outside the Reid Library's revolving entrance door.



**Ms Toriko CHEN** (née Michailovs)  
BA '69, GradDipEd '71, BSW '78

I was Olga Chen when I graduated, but now use my Toriko Chen name.

My daughter was born in the May Uni break in 1968, and is a UWA graduate herself. My son was born in March 1969.

I became a high school teacher for a while, then a distance lecturer mainly in Educational Psychology, but above all I was, and am, a mother.

I love life, and I lurch from hobby to hobby. My latest was one year's worth of Tai Chi. I LOVE being older! I can do what I want when I want - how cool is that!

In 1969, I completed my one-year Diploma of Education course at UWA, so was really busy during the early years of my career. I really don't think anyone from that year will remember me as we were all busy with our own lives during that time.

The University of Western Australia is truly my favourite place, after my own home. I loved it so much that I returned later to complete a Social Work degree, graduating, I think, in 1978. What an amazing ride I've had in that beautiful amazing place.

This is a photo of me last Christmas. All of you reading this, have an absolutely wonderful amazing day.



## Mr Barry CLARKE

Bachelor of Engineering 1967/68, MSc(CE) '71

After graduating from UWA with his Bachelor of Engineering at the end of 1967, Barry has gone on to lead a successful career with Main Roads WA and as a Consultant Engineer in his retirement. Together, Barry and his wife, Maxine had four sons and five grandchildren, and are enjoying country life on a modest bushland

property, which is interrupted only by an annual overseas trip!

Barry, a Cadet Engineer with the Main Roads Department of WA, was amongst the cohort of Civil Engineering students who graduated in September 1967, but who were formally recorded as graduates of 1968. After graduating from UWA with his Bachelor of Engineering, Barry continued with Main Roads WA (MRWA). In May 1967, Barry married Maxine and after his graduation he was transferred to the Kimberley Division of the MRWA. Initially, Barry operated out of Derby and was then moved to Kununurra in 1969.

In 1970, Barry was awarded a Scholarship by the MRWA, through the International Road Federation, which enabled him to achieve his Masters of Science degree in Civil Engineering, which he completed at Purdue University in Lafayette, Indiana, USA. This course focused on the delivery of major civil engineering projects.

After returning to Western Australia, Barry was assigned to the Kalgoorlie Division of the MRWA, where he continued gaining experience in the management of road networks by day labour and contract. The following years also brought with them projects of increasing scope, complexity and duration; in which he was given responsibility for planning, design and contract management functions.

These projects were located in the mining areas around Kalgoorlie, Geraldton and Port Hedland Divisions. Barry's last project in the rural Divisions of the MRWA was the new highway from the Newman townsite to Port Hedland; a distance of 417km, which included 26 bridges and which cost approximately \$175 million dollars (1980s dollars, that is)! When Barry left for Perth in 1985, planning for the project had been completed, design and investigation was well ahead of schedule, and 152km of the highway, including nine of the bridges, had already been constructed.

Upon his return to the MRWA Head Office in Perth, Barry progressed through a number of senior management positions to become the Executive Director Metropolitan and Traffic Operations.

In this capacity, Barry participated as a member of the Corporate

Management group, supporting the Commissioner's leadership and direction for Main Roads. He also acted on behalf of the Commissioner of Main Roads when required. In addition to gaining engineering knowledge, Barry also had the opportunity to attend a number of management programs, such as the Advanced Management Program at the Australian Administrative Staff College, Mt Eliza, VIC, and continued in-service management and information technology programs that were arranged by the WA Office of the Executive Personnel.

Barry has also been involved in various other professional activities. He was the Australian representative on the Governing Council of the Road Engineering Association of Asia and Australasia (REAAA) and Chairman of the REAAA Australian Chapter. He is also past President of the WA Division of the Institution of Engineers Australia and a past President of the Rotary Club of East Perth.

Barry is also a Fellow of the Institution of Engineers Australia, a Fellow of the International Road Federation, and a Member of the Australian Management college, Mt.Eliza Association.

Barry retired from the MRWA in 1998 and set himself up as a Consultant Engineer in 1999. He was responsible for contract recommendations for the approval of the privatization of maintenance and improvement works to the road systems within Western Australia and has also been a consultant on contract submissions for various companies within Australia and overseas.

These days, Barry and Maxine are enjoying the country life, after purchasing a modest parcel of land, clearing the virgin bush, and planting approximately 7000 Proteaceae and fully reticulating the property. They look forward to an annual overseas trip and welcome visits from their five grandchildren.

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## Dr Roger CLIFTON

BSc '71, PhD '18



Having studied physics at UWA, Roger Clifton joined BMR as a geophysicist in 1968, then after finishing Honours he joined the Nickel Rush as a field geophysicist. With the savings he went backpacking through South Asia, Europe, Russia, and eventually East Asia. Programmed in assembler language for

Nixdorf in Sydney. Sat at the Crisis Desk of the Wayside Chapel during many midnight-to-dawn shifts. Backpacked through northern Australia, becoming particularly enamoured of Darwin. Broke off a MSc at UWA to join the Darwin cleanup after Cyclone Tracy. Taught kids at Lance Holt School. Ran ceramics laboratories for Nonporite and Bristile. Loved lecturing as a senior tutor

at Curtin University, where he discovered the best coffee table gathering ever, of hard-working physics researchers, many ex-UWA. MSc in airborne radioactivity at Curtin. Geophysicist at the Northern Territory Geological Survey based in Darwin, where he remained for 27 years, retiring in 2019. UWA PhD in magnetic depths. In 40 years of skydiving he participated in several modest world records. Throughout, he has watched with dismay the decay of the greenhouse and participated in the decarbonisation movement, beating the drum for nuclear energy.

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## Mr Geoffrey COCKS

BE '71

After graduation Geoff worked at Main Roads WA for two decades and later for Coffey Geotechnics and ARRB. He was Australian Geotechnical Practitioner of the year in 2020. He is currently Chair of the Port Geographe Land Owners Association.

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## Trudy COLE (née Spittell, Gravdal)

BA '67, GradDipEd 71

After finishing university, I taught French and German at Mount Lawley, Churchlands and Perth Modern School. In 1974, I joined the new Commonwealth Department of Education and Science as an education officer. I was involved in indigenous education programmes and spent time in the country supporting students, parents and teachers, and got to know something of the lives of Aboriginal people.

In 1980, I founded The Lane Bookshop in Old Theatre Lane, Claremont with my husband, Stephen, where we worked together until the business was sold in 1994. Our bookshop was a community of customers and friends and formed a wonderful background for our family.

We have two daughters and three lovely grandsons, ranging in age from 2 to 17. We're lucky that both of our girls settled in Perth, so we see a lot of them and their families.

After spending some time travelling, we launched an online website selling ebooks (downloadable digital books) in 2000. This was an absurdly risky enterprise and not without its challenges. One of the services we offered, "EBL", specialised in providing scholarly and educational texts online to universities. That business, which grew to become one of the two main ebook

providers to universities globally, was acquired by a US group in 2013.

We're still in the ebook business in a small way and continue to operate the online site, eBooks.com, which is a great deal less intense and allows more time for the things I enjoy.

I love travelling, reading, walking and spending time with my family and friends. I'm interested in philosophy, finance, psychology and trying to make sense of life in general. I don't do nearly enough of any of these things, the things that matter, but resolve here and now to do much more.

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## Mr Donald COOK

BA '69, GradDipEd '71, BEd '74, MEdMan '93

Donald spent 22 years as Head of Music at Armadale Senior High School. He then went to Harvey Agricultural Senior High School (1987 – 1996) as Deputy Principal before returning to his own secondary school, Perth Modern School, as Deputy Principal (1997 – Feb. 2009). He founded the Armadale City Concert Band and was its musical director from 1987 for 28 years.

Don has been married to Elizabeth since 1974 and they have three daughters and five grandchildren.

In retirement, Don began mental health advocacy work in 2010 with the Council of Official Visitors and its subsequent iteration, Mental Health Advocacy Service, with the 2015 Mental Health Act. He provides advocacy services to involuntary patients in authorised hospitals and also to the residents of the Declared Place.

Don plays pipe organ professionally and also has a limited private practice with piano and organ students.

Elizabeth and Don travel frequently and last year walked the 250km from Porto to Santiago de Compostella as well as time in Romania and "The Five Stans."



## Dr Peter Nicola DI MARCO

BSc '71, PhD '78, (Biochemistry), FATS '02 – current

Peter Di Marco is Managing Director and Principal Consultant at BenchMark Toxicology Services Pty Ltd (BTS.) Inducted as a Fellow of the Academy of Toxicological Sciences (FATS) in 2002. Peter specialises in toxicology, human health and environmental risk assessment, regulatory compliance, and biological monitoring of chemical substances, as well as having a wide range of

experience in other disciplines and work areas, e.g., biochemistry.

He has worked in biomedical research (Post Doc Monash and Murdoch Universities), teaching (UWA, Murdoch University, Curtin University, Flinders University and Continuing Education and presentations in meetings of professional organisations), chemical regulation (scheduling of drugs and chemicals), and management of use of chemicals in the environment (Applied Toxicology in Public health and health of the environment) for over 40 years.

Peter has been instrumental in, and contributor to, the development of environmental health guidelines on air, water and soil quality as well as Use of Pesticides in School Ground and Management of Asbestos in the non-occupational Environment in Australia and has a distinguished list of publications and contributions to scientific activities; and served on professional/advisory committees and panels at State, Commonwealth and international level.

#### **Selected honorary positions and awards:**

- President, International Union of Toxicology (IUTOX), 2019\_22 (President Elect 2016\_19)
- In 2018, Safe Work Australia (ACT) engaged him as the sole applied toxicologist to peer review the re evaluation reports of all occupational exposure standards in Australia (2018\_2020)
- Co-founder of Australasian College of Toxicology and Risk Assessment (ACTRA) 2006\_2021 (President, Vice President and Past President).
- ACTRA Merit Award 2019
- Member Hazardous Waste Technical Group (Ministerial advice on hazardous waste under the Basel Convention, Department of Environment, ACT)
- Adjunct Professor, Edith Cowan University, WA (2018\_22)
- Adjunct Associate Professor, Curtin University (2003\_2018)
- Chair and expert member of the Advisory Committee on Chemical Scheduling (Minister, Department of Health and Ageing).

#### **Selected Professional Membership (ongoing unless dated):**

- Academy of Toxicological Sciences (US, Fellow: FATS)
- American College of Toxicology
- Australasian College of Toxicology and Risk Assessment
- International Society of Regulatory Toxicology and Pharmacology
- Society of Risk Analysis (US)
- Society of Toxicology (US)
- WHO Collaborating Centre for Environmental Health Impact Assessment, Curtin University (2003\_2015)



## Ms Sue DOWLING (née Giles)

BSc (Hons) '71, GradDip Information & Library Studies '90 (Curtin)

I grew up on a farm at North Dandalup, south of Perth. I completed primary school at North Dandalup and then spent my high school years as a boarder at Perth College. The next step was to enrol at UWA in a Bachelor of Science degree and I took up residence at St Catherine's College.

Uni and college life were very different to boarding school – so much freedom (comparatively)! After my first year at UWA I decided that biomedical sciences were my area of interest, and, when faced with the choice of doing Honours in Physiology or Pharmacology, decided on the latter, mainly because the Professor of Pharmacology, Mary Lockett, was such an inspiring person. My time at UWA wasn't all about studying – I met my now-husband, fellow science student Jack Dowling, there.

Jack and I married in January 1971. Soon afterwards we headed over east as Jack had been conscripted for national service and, after completing his training, was posted to Brisbane. Here I obtained my first 'real' job, as a research assistant at the University of Queensland. Other similar jobs followed, in Perth, then in Melbourne, and then back to Perth. Our daughter Karen arrived in 1976 and our son Paul was born in 1978. Then Jack was posted to Canberra in 1983. By this time I was contemplating a career change, wanting to work with people rather than test tubes, and decided that librarianship was a good option. So, when we returned to Perth I enrolled in a Graduate Diploma at Curtin University. After graduating I was offered a job as a Science Librarian at Murdoch University Library and subsequently retired in 2014 after 24 years in a profession that I found very stimulating and satisfying.

However, life wasn't all about work and bringing up children. Jack and I tried orienteering in 1981 and it became a habit – forty years later we are still orienteering, albeit much more slowly than we used to, and we've made some great friends as a result. Plus we've been to some great places using orienteering as an excuse to go there. In 2001 Jack bought a 4WD and this enabled us to do some great trips to out of the way places – Canning Stock Route, Simpson Desert, Gunbarrel Highway, and Cape York to name a few. There have also been some overseas trips – Antarctica, Svalbard, southern Africa and South America. Now we are both retired but still busy with various volunteer roles in orienteering and 4WDing, plus I also do some volunteer hours at a dog refuge. Our 'bucket list' of holiday destinations is still long – we just have to wait for COVID to become manageable.



2021: A much older David relaxing with his dog, Mala.

## Dr David DRUSKOVICH

BSc '71, PhD '75, GradDipEd '78

I fondly remember the wonderful time that I spent as a student at UWA, graduating in 1971 with an Honours degree in Physical and Inorganic Chemistry. I recall the superb lectures delivered by a dedicated and very talented staff. I also recall the wonderful group of fellow students who worked hard and played hard as well! We had some memorable times.

My undergraduate studies convinced me that the discipline of chemistry was worth pursuing and I stayed at UWA for a further four years and completed a PhD and then moved into academia. It was the right move as I have had the time of my life teaching the subject that I love so much.

My lovely wife, Sue, and I now live in Buderim on the beautiful Sunshine Coast in Queensland. Sue and I have been together since the early 1970s, and we are the proud parents of Sam Andrija Druskovich who is making his own way into the world but still maintains a strong loving relationship with us.

If any of my old friends find themselves visiting the Sunshine Coast, let me know (Email: david.druskov@gmail.com) and we can meet and over a few drinks reminisce about those wonderful old days as undergraduates at such a superb university.



## Mr Keith DUFFY

BA '69, GradDipEd '71

1969 was a very good year as I graduated with my UWA Bachelor of Arts degree, gained a Teacher's Higher Certificate from the Education Department of W.A. and saw the birth of my fourth child.

After leaving school in 1956, I became a primary school teacher and had a career that took me to many schools in the State School System. My first appointment was to Forrest Street Primary School, where in the first years, the experienced monitors provided me advice and support that came in handy at my next appointment which was No. 5 Pumping Station in the Yilgarna area. This was a one teacher school where, at one time, I had seventeen students ranging from year 1 to year 10.

Other primary schools followed including Kalamunda, Pickering Brook and Wattle Grove and at this juncture, I switched to the secondary service and was



appointed to Churchlands Senior High School.

After completing a Diploma in Education at UWA, I sought promotion and was appointed to a Senior Master position at Eastern Goldfields Senior High School and later to a similar position at Morley Senior High School where I also served time as an Acting Deputy Principal.

My next move came when I when I was asked to join the Schools Computing Branch and was involved in Curriculum and Teacher Inservice. This was an exciting time and I even completed a Graduate Diploma in Computer Education from Edith Cowan University.

Upon the closing of the Schools Computing Branch, I sought promotion and was appointed Principal of Mt Magnet District High School and later as Principal of Kellerberrin DHFS.

My final appointment was to develop and open a new Primary School at Port Kennedy. The project started with a large coastal bush block and a group of interested parents. However, all was sorted and ready for the opening day.

It was now time to think of me. Things were changing and new projects and programmes were being promoted and to see them through, I would have to commit another possible five year period. I decided to stay and planned to retire in 1998.

Retirement brought new options and activities like enjoyment of my grandchildren and time with my wife to travel to Europe, caravan Australia, and go kayaking. Life's good.



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## Peter ELDERFIELD

B.Sc '68, GradDipEd '69, B.Ed. '71

I grew up in in a leafy area on the border of Wembley and Floreat Park. Hard to believe, but we had a windmill and a well in the back yard, whilst next door was a bakery with its own stables (for the horses which pulled the bread carts around the suburbs). The 'iceman' came about once a week and the intersection of Cambridge and

Birkdale Streets was home to a myriad of 'corner stores'. Tom the Cheap came later. The area was blessed with acres of public open space so life was outdoors for the most part. My education at Floreat Primary and post-selective Perth Mod was a privilege. Vacation jobs 'on the wheat bins' in succeeding years brought more priceless experiences.

University life was a tumultuous time spent grappling somewhat immaturely with the demands of study, the relentless need to socialise and having

fun. After graduating with a BSc and a DipEd, I commenced teaching (Mathematics) at Northam Senior High School in 1969. I married Jill (nee Spencer) in 1972 and we began what has so far been 46 years of shared and varied experiences. Appointments to Swanbourne, South Fremantle, Northam again, Bunbury, Ontario Canada, Newman and Newton Moore in Bunbury followed. Our 3 sons Richard, David (dec.) and Michael were born in 1975, 1979 and 1981.

Family life has revolved around teaching, quite a bit of travel in Australia and overseas, camping, orienteering and rogaining (long distance cross-country navigation). My first sporting love, tennis, succumbed to shoulder and knee problems long ago. Richard and Michael both thrived in the outdoors and subsequently enjoyed successful officers' careers in the Army where life was apparently less rigorous than at home!

In 2002, at the ripe old age of 55, I retired from my position as Principal of Newton Moore SHS in Bunbury. I was fortunate to be able to stay busy with casual work, mainly in timetabling and administration at Newton Moore, for the next eleven years. I have been a Front of House Volunteer at the Bunbury Regional Entertainment Centre for nearly 30 years and though not a member of any congregation, am pleased to be of some service to YouthCARE, a support body for school chaplaincies.

In retirement, Jill and I are striving against the odds to stay fit. Every week more aches and pains! Golf, better known as 'Anger Management', still holds some attraction for me, and as a Level 2 coach, Jill has spent hundreds of hours introducing children to Orienteering. Our little off road caravan, a veteran of the Great Central Road and the Birdsville, Oodnadatta and Strzelecki tracks, has been sold and a new, better appointed van waits. Perhaps we will see some of you on the road.



**Mrs Elaine ELLIOTT** (née Minchin)  
BA '70, GradDipEd '71

After leaving UWA, the main focus of my working life was teaching in secondary schools and TAFE, firstly in Perth then in Sydney. My main subject area was Maths but I enjoyed the variety of teaching other subjects such as English, French, German and Computing Studies. I have also worked at Macquarie Dictionary, been involved with educational publishing and proofreading for academics.

I have lived in Sydney since 1973. Retirement came early when I gave up work to become full-time carer for my husband, Jim when he was diagnosed with a disease on the Parkinson's Disease spectrum called Diffuse Lewy Body

Disease. That was definitely the toughest thing I have ever done but the most satisfying. Sadly Jim died 10 years ago. I have one son James married to Valeria and one granddaughter Victoria.

Now I am enjoying retirement and finding there are not enough hours in most days. Among the many things which keep me active and curious are an informal German conversation group, some voluntary work, reading, cryptic crosswords, a Bible study group, travel, and time with friends and my granddaughter.



## Mr Graeme FERRERO

BE '71

After graduating, I was fortunate to be awarded the Gleddon Traveling Fellowship which allowed me to study at Warwick University and consequently, a life in technology. A first job in a mathematical modelling subsidiary of BP eventually led to a small group of us setting up a software business focussed on introducing commercial technology into defence equipment. Our big breakthrough was winning the contract to build the command system for the Royal Navy's new fleet of nuclear submarines. We subsequently acquired a firm of marine engineering and ship design consultants in Glasgow which I managed, and I also set up a joint venture with Westland Helicopters to develop avionic systems. In the 1990s, I was asked to run a nuclear submarine design team which developed the current generation of RN submarines. In a major change of direction, I was asked to join the senior management team of Marconi and spent a period commuting between London and factories in Italy. During this time, we developed a novel lightweight personal radio set which was introduced into the British Army and sold world-wide. The last decade of my career was spent in a research and development environment as part of the team that led the newly privatised defence laboratories which had been sold off by the UK government. I was involved in the development of mobile phone technology and supervised a business which builds satellites. I was also able to build up our international business, including a series of acquisitions in Australia. My electrical engineering degree opened up a world of technology and travel.



## Mr Mike FOK

BE '71

After completion of the University of Cambridge Level A Certificate and then a pre-university course in Singapore, I started the Bachelor of Engineering course at the University of Western Australia in 1967.

For most of the duration of the course, I resided in Kingswood College which provided me with an interesting introduction to the Australian social and cultural lifestyle and, of course, I learnt to speak some Strine.

I look back with much appreciation of the teaching and guidance of lecturers such as Professor D J F Allen-Williams, Mr Ron Johnston and Mr Lutz.

After completion of my undergraduate study in 1970, I worked as a mechanical engineer with the then Commonwealth Department of Works, which was the governmental agency for the delivery of Commonwealth public works covering buildings, civil engineering works, electrical, mechanical, structural and hydraulic engineering services. The in-house capabilities therefore included architecture and a full range of engineering disciplines together with program/project management and construction/contract management.

The Department was well recognised as one of the best training organisations for graduates and I was given solid grounding in engineering design and practices. Working in teams comprising architects and other engineering disciplines provided good understanding and appreciation of how collaboration and coordination are critical to delivering a successful project outcome.

The public works projects included facilities (buildings and related services) and infrastructure for a wide range of government departments including Defence, Telecom (which became Telstra), CSIRO, Transport, Bureau of Meteorology, Attorney-General Department and external territories (such as Cocos Islands and Christmas Island).

I was appointed as a senior engineer after about ten years and in 1985 became the Principal Engineer and head of the mechanical engineering group of the Western Australian branch of the Department, with responsibilities for the management of engineers, draughtspersons and works supervisors, and supervisory and quality control of design and construction services.

I was involved in many notable Commonwealth Government projects in Western Australia such as the development of a new naval base, HMAS Stirling and a new RAAF Curtin Base, Floreat Park CSIRO Laboratory re-development, Perth International Terminal Building, Perth Commonwealth

and Family Law Courts.

In the 1990's, quality management (QM) involving quality assurance and control, became a critical requirement in engineering design and construction, and was pushed by clients like the Department of Defence. I became interested in quality management as I was involved in many Defence projects.

QM became a second career development for me and I became a certified quality auditor. The Department (which was renamed as Australian Construction Services) was seeking to achieve quality certification and appointed me as the State Quality Manager (in addition to my primary role as the lead of the mechanical engineering group) to develop and implement a quality system and drive system/process improvement. We were one of the few engineering/consultancy organisations to achieve quality certification at that time. For a few years, I was the secretary of the Quality Panel of the Institution of Engineers, W.A.

In 1997, as part of the global trend to privatise government departments/agencies, Australian Construction Services was taken over by GHD, which is a large Australian and international engineering consultancy company. I decided to take up the offer to join GHD and was appointed senior mechanical engineer.

After a few years, I was appointed Principal Mechanical Engineer and headed up the HVAC (heating, ventilation and air conditioning) service group for the Western Australian branch office. At about the same

time, I was also appointed the State Quality Manager. I was the Project Director and Project Manager on many projects, responsible for overseeing the delivery of projects to meet financial, technical and quality criteria.

One exceptional project was the Asia Pacific Space Centre project, involving the master planning, project definition and concept design of a commercial satellite launch facility (spaceport) on Christmas Island, which was the first such project in Australia. The organisations providing the launch expertise and technology were Russian, which included the Russian Aviation and Space Agency, Rosaviakosmos, and specialised space industry companies which are based in Moscow. Close collaboration and coordination with Russian space engineers, rocket scientists and other disciplines were essential, requiring GHD design team members to visit Moscow and Christmas Island for detailed design briefing.

One of the trips to Russia in early 2001 included travelling to Baikonur Cosmodrome in Kazakhstan to inspect the launch facilities and watch the launch of a supply ship to the International Space Station. I understand the

project team members that visited Baikonur Cosmodrome were the first Australians to do so. Unfortunately, due to financial difficulties, the project was terminated after completion of the project definition stage.

In 2012, I decided to leave GHD and go into semi-retirement and do private consultancy works. One of the more interesting and challenging works that came to me was when I met up with an old friend from my undergraduate time in UWA, James Trevelyan who at that time was a professor of Mechanical Engineering at UWA. Professor Trevelyan had recently set up a new start-up business for the development of innovative low-powered air conditioning technology and I was engaged as a consultant to provide technical advice and quality management.

I fully retired in 2018 and am now keeping myself busy with learning to play the guitar and ukulele, travelling, exercising to keep fit and socialising/dining with old and new-found friends.

My three children are also graduates of University of Western Australia.



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### **Mrs Ann FORMA** (née Bassett)

BPsych '71, BLArch '01

4 years working Mental Health Services Heathcote Hospital and Irrabeena.

1975 Dip Ed at University of Cape Town.

1977 - 1995 School Counselling/Guidance in private and public schools.

1996 - 2000 Landscape Architecture UWA

2001-2021 Landscape designer at Apace WA. Also on management committee. Interest in community affairs, Local Government councillor 1992 -1998, Parks, Gardens, the Public realm, environment, native plants.

Married to Ray Forma (Dip Ed 1972) from 1971 - until his death in 2021.

Two daughters, four grandchildren.



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### **Chancellor of UWA, The Honorable Robert Shenton FRENCH AC**

BSc '68, LLB'71, LLD'11

Robert French was appointed Chief Justice of the High Court of Australia on 1 September 2008 and retired from that office on 29 January 2017.

Robert (Bob) French is a graduate of The University of Western Australia in science and law. He was appointed a Judge of the Federal Court of Australia in November 1986, an office he held until his appointment as Chief Justice on 1 September 2008. From 1994 to 1998 he was the President of the National Native Title Tribunal.

Following his retirement as Chief Justice, Mr French was appointed as a Non-Permanent Justice of the Hong Kong Court of Final Appeal in May 2017 and in January 2018 as an International Judge of the Singapore International Commercial Court.

He is an Adjunct Professor at the Law School at The University of Western Australia, a Distinguished Honorary Professor at the Australian National University and an Adjunct Professor at Monash University Law School. He was elected as Chancellor of The University of Western Australia in December 2017.



## Dr Roy Stanley FULLER

BA '66, PhD '71

I was born in Brighton, England, two days after D-day. In 1949, my parents decided to undertake the five week voyage to Australia, to Perth in particular. I spent all my youth in Perth going to various primary schools, then Perth Boys High School in James Street (it closed down in 1959) before attending Perth Modern School.

I entered the UWA in 1962 and enrolled in a BA. In 1964, I entered an honours course in French and graduated with first class honours in 1965. I enrolled in a PhD course in French in 1966 and completed my thesis on *Le Concept de l'homme dans Les Thibault de Roger Martin du Gard*.

I began my career as a temporary lecturer at the James Cook University of North Queensland in 1970, then after spending several years in France, returned to the same university from 1974 - 1977. In 1977, I decided to live permanently in France and took up a post as senior lecturer at the Université Catholique de l'Ouest at Angers in the Loire Valley where I directed the Cambridge Examinations Centre for twenty years and became Head of the English Department before taking pre-retirement in 2005. It was there that I met my American wife. Since she had a PhD from the University of West Virginia, we felt that we two "westerners" needed to work together and we formed a very successful "tandem" in the English department, each one becoming Department Director. I have lectured on the English novel, English drama, the history of England and the British Empire and specialised in the translation of French literary texts into English. I have published several works

in the domain of language including Body Idioms / Le Corps sous tous les angles (Publications du CIRHILL 1996) and Animal Idioms / Les Expressions animalières en anglais (Presses Universitaires du Mirail 2000) and Les Proverbes Anglais (Pub. Adam Marszalek, Poland 2006). I have published various articles on Rudyard Kipling and P.G. Wodehouse. Since retirement I have lectured in English history at the Institut Municipal in Angers and travelled widely with my wife until Covid somewhat reduced the possibilities in this domain!



## **Michelle GORE** (née Ladner)

BA 1967, DipEd 1968, BEd 1971

After graduation, I spent my first year teaching English at Kwinana High School. This was followed by “compulsory” two-year country service at Bunbury Senior High School. After returning to Perth, I joined the Catholic Education system and taught at De Vialar College Hilton (now known as Seton College) and Aquinas College.

I occupied the position of Head of Languages and Communication at Aquinas for ten years before leaving to work as the English Consultant for the Catholic Education Office and in the later years, Coordinator of The Secondary Education Curriculum and Teaching Team. These roles gave me an opportunity to visit a wide range of Catholic Schools throughout the state. When the Curriculum Framework was being developed, I was invited to join the team as a Senior Policy Officer. On the completion of the Curriculum Framework, I joined the staff of Christ Church Grammar School in 1999 and then moved into the area of Human Resources while still teaching one English or a Literature class per year.

As Director of Staff Development, I was responsible for the review of staff performance as well as the implementation of all professional development for both the teaching and support staff. I was also a member of the School’s Executive. Along the way, I returned to this University to complete Bachelor of Education and Master in Educational Administration Degrees. I am married and have three children, all university graduates. Two of them completed their degrees at University of Western Australia, in Law and Psychology respectively.

I retired about seven years ago and now enjoy travelling. I am a passionate gardener and I am also kept busy catching up with seven grandchildren. Michelle can be contacted at [michellegore@iinet.net.au](mailto:michellegore@iinet.net.au).





## Ms Pam GUNN

BSc '71

In 1970 I was introduced to Dr Harold Marshall, a world expert on Concert Hall Acoustics. He was a visiting lecturer in the UWA Architecture Department whilst completing the acoustical design of the new Perth Concert Hall. Fortunately, he agreed to supervise my Physics Honours Project, and so began my lifelong involvement in Acoustics. By 1971 Environmental Pollution was becoming an issue I was interested in and, after encouragement from Prof Boyle, I applied for and was awarded a Gledden Postgraduate Studentship to study at London University for an MSc in the relatively new field of Occupational Hygiene. Here I applied my Acoustics knowledge to my project - 'Noise control in the furniture-making industry'. Two years of work experience with a UK engineering consultancy saw me assessing and predicting transport noise, which, on my return to Perth in 1976, enabled me to join Main Roads to assess the noise impacts of the first extension of the Kwinana Freeway. In 1979 I moved to the Occupational Health Division of the Public Health Department to lead the Hearing Conservation Team, an innovative project to assist small business with noise assessment and control prior to regulations coming into force in 1983.

During the following 35 years I enjoyed a career as Senior Scientific Officer Noise with the WA State Government, as the variously named departments formed and reformed around me - DOHSWA, WorkSafe, DOCEP and DIRS.

I was able to contribute to the development of occupational noise and vibration regulation, codes of practice, standards, and educational material at the State, National and International levels and was honoured to be made a Fellow of the Australian Acoustical Society in recognition of my work. I think much of my well-known attention to technical detail can be attributed to my undergraduate training at UWA.

I also have UWA to thank for several of my non-work interests - during a stint as a Physics tutor in 1976, I met David Blair, who introduced me to International Folk Dancing, saving and repurposing the old Peninsula Hotel and Anti-Nuclear Issues. I have also for many years been involved with other environmental and social justice groups (Bush Heritage, ACF, CCWA, Amnesty, Oxfam) and sing about their issues in the Working Voices Choir.

I retired from paid work in 2018 and fill my time with the above pursuits plus ancestry tracing and travel (particularly to Ethiopia) when allowed.



## Michael HARVEY

BA 1967, Dip Ed 1968, BEd 1976, MEd 1982

I did a Geography major and used to hang out with Mal Hewson, John Solosy, Bruce Sherbourne and Kim Martin. We were regular fixtures on Friday afternoons having a few kicks of the football on the rugby oval next to the New Arts building.

In 1970 I married Gaye Letts (1968 graduate) and we have two sons and two grandchildren.

I was a secondary school teacher for six years. I then worked for 33 years in teacher education at what later became Edith Cowan University. During this time I was teaching a range of areas such as educational policy studies, behaviour management and in my last years, the neglected teaching methods area. My research was based on field studies of beginning principals, primary school deputy principals, secondary school heads of department and underperforming departments and teams. My most stimulating professional experience was as the coordinator of a bilingual School Leadership M.Ed. to students in Zhejiang Province, China. During 2001–05 I spent over four months in cities that had yet to be opened to westerners. Teaching offshore, I had to undergo some emergency personal and professional learning about cross cultural differences. It was a good experience.

Since retiring in 2005 I have refocused my life. Swimming, gardening and dance classes are now some of my interests. Gaye and I have been fortunate to undertake many overseas trips. South America remains a favourite.



## Dr Felicity HAYNES (née Freeth)

BA '65, MA '68, GradDipEd '69, BEd '71, PhD (UIC) '72

Felicity started her study at UWA in 1961 with her Bachelor of Arts (Honours), and then stayed on to complete her Master of Arts in 1971 and her Bachelor of Education (Honours) in 1971. During her time as a student at UWA, she won the R.G. Cameron Prize for the best research in Education with her thesis on Montefiore and the meaning of "true." Felicity went on to win a Fellowship

at the University of Illinois for four years, where she completed her doctorate thesis on Reason and Understanding Insight at the University of Illinois, Champaign-Urbana.

Felicity Haynes (née Freeth) was born in Katanning, WA in 1943 to Gordon Freeth, who was the Federal Member for Forrest for twenty years under the

Menzies government and who was knighted for his service to Foreign Affairs. Felicity was educated at Perth College and when she enrolled at UWA in 1961, it was to major in English and French and Philosophy. Her Masters research focused on Creativity, Insanity and Mysticism. She then went on to complete a Bachelor of Education with Honours after she was refused teaching qualifications by the Claremont Teacher's College due to her marriage to Bruce Thomas Haynes in 1965. Felicity was initially employed as an English lecturer at Meerilinga Teacher's College, West Perth. After having her three children, Felicity and Bruce moved to Chicago the United States, where she had the opportunity to study toward her PhD at the University of Illinois, at Urbana Champaign. Upon her return to UWA, Felicity started teaching in the Department of Education at UWA in 1978. Her interests lie in the relation of words to the world, particularly in the form of metaphor and symbol.

Felicity has had a very successful career as a teacher and lecturer at The University of Western Australia (UWA), publishing numerous books and articles on arts, education, critical thinking, permaculture, ethics and gender equity. The first female Dean at UWA, elected in 1983 for a period of eight years, under the changed administration, she was then appointed as Dean and Head of Department for the Faculty of Education from 1993 – 1998, in the new Education Building where she taught the Philosophy of Education. Felicity has also served on many committees, including as an elected member of the Senate, Academic Board, Academic Council and on many University Committees. She has also been an interstate friend of the Canberra Society of Philosophy for the Young (SOPHY) since 1990.

Felicity has now retired to a beautiful, historic 118-acre farm retreat just fifteen minutes from Margaret River, which has 50-acres of natural bushland adjoining the State Forest, where she has established an orchard and raises pet sheep, pigs, geese and an Alpaca. In 2010 Felicity established 'Tingrith Meetinghouse' on her farm which has a library with a spine-tingling 4000 books. She encourages the community to join her there in monthly 'Thinkfests' to open enquiry and enter dialogue about the bigger issues in life – such as ethics, complexity theory, perception and language. During these Thinkfests, Felicity promotes the permaculture principles of caring for people, caring for the land and avoiding waste and extremes. For more information on the wonderful work that Felicity is doing at Tingrith Meetinghouse, explore her website: [meetinghouse.tingrith.com.au](http://meetinghouse.tingrith.com.au).

In 2013, Felicity was elected as the Town Ward councillor for the Shire of Augusta Margaret River; a term that expired in October 2017. In the fifty years since she graduated from UWA with her Master of Arts, Felicity has survived stage-four Cancer, with good surgery and a positive attitude to life. She is on good terms with her ex-husband, children and seven grandchildren

and continues to write academic articles. These days, her superannuation is equivalent to the net salary she was receiving during her time at UWA. She has also been active in the Philosophy of Education Society of Australia for many years, has received awards for teaching, has an international lecture in her honour and continues to teach Philosophy in local schools and at the monthly Thinkfests on her farm.

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## Ms Janice HEATH

BA '71

After graduating, Jan undertook a postgraduate qualification in librarianship and worked in the Western Australian Institute of Technology Library. In 1982, following 9 months travelling in the USA, Canada, Europe and Scandinavia, she moved to South Australia. After firstly tutoring in a library studies course, then working as a Health Sciences Librarian at the South Australian

Institute of Technology, she later became a Campus Library Manager at the University of South Australia (UniSA). Jan became actively involved in the Australian Library and Information Association (ALIA). In the late 1980s and early 1990s, she held the positions of State and National President of the Health Libraries Section and the ALIA SA Branch President. At the time of her retirement, she was the Manager, Academic Library Services, Division of Health Sciences at UniSA. In that role, she was part of a team that won a 2009 Australian Learning and Teaching Council Award for their information literacy programs. Since retiring, she has taken on committee positions with the local VIEW (Voice Interests and Education of Women) Club and become involved in their fundraising activities. The VIEW Club supports the education of disadvantaged Australian children through The Smith Family. With her local VIEW Club recently celebrating its 20th birthday Jan has been busy writing the Club's history.

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## Mr Ray HOBBS

BSc '71

In June 1966, I emigrated from the USA to Australia and my first challenge was to find work. As a pilot, I heard of a flight instructor's position in WA and the owner of Samav at Jandakot was able to connect me with a ride from Dubbo NSW to Perth in a Cessna-182. I flight instructed in WA until the 1967 University year began. I was motivated to attend uni, but in over my head at UWA.

Fortunately, but with hesitation, the chief flight instructor at Samav, Mr. Harry

Smelders, gave me a character reference for Currie Hall on the condition I would be worthy.

I graduated with honours in Physics and looking for work again, I drove from Perth to Melbourne and flight instructed at Essendon airport for about six months. A life changer occurred when two of my mentors in my honours year (Dr. R.S. Crisp and Dr. Ron Stewart) noticed an opening with the CSIRO Division of Cloud Physics in Sydney. I gave the application my best effort and they gave me good references. An early task at my new job was to get into a wind tunnel at the University of Sydney and squirt water onto an airfoil that housed a liquid water content device. I found this type of academic work to my liking and attended the University part-time and earning a Master of Engineering Science degree in Aeronautical Engineering.

As an Experimental Officer at the CSIRO, my main job was cloud seeding from aircraft and evaluating the results. During this time, insightful laboratory work at the CSIRO was being conducted by Dr. Stan Mossop and Dr. John Hallett in how some clouds could rapidly produce ice crystals between  $-3$  and  $-8$  C which is considered relatively warm. The rate that clouds naturally produce ice crystals is important in assessing the potential effectiveness of cloud seeding.

My work at the CSIRO inspired me to embark on a Ph.D. At the University of Wyoming, I took the laboratory findings of the Hallett-Mossop mechanism and applied it to airborne data collected in natural clouds. When their criteria were met, their laboratory findings verified. After receiving my Ph.D. in 1983, I henceforth combined my passions of flying and science.

I am grateful for my experience at the University of Western Australia. UWA set me on a path I could not have envisioned.

### **Subject: Addendum to the bio of Ray Hobbs**

On reviewing the list of Lost Graduates of 1971, I see two with whom I had a shared academic experience. I was passed out of physics in my third year. As a US citizen, I was vulnerable to being drafted by the Selective Service. For the prior three years, the UWA Registrar annually wrote to my Selective Service Board and verified I was duly enrolled as a student working on a degree. After receiving the degree, I would be classified as 1-A, available for unrestricted military service. With this classification, where I would end up was predictable. I was not ready to graduate.

Being proactive, I met with Dr. Boyle, the Head of the Department of Physics, and explained the situation. He was empathetic and said that there had been occasions where students were allowed to do a four-year degree in physics. This was wonderful news! Then Dr. Boyle stated that if the Department extended this opportunity to me, it would also be extended to Lewis J. Carter

and Edward C. Willock (two lost graduates of 1971). From this, I gathered their academic standing in the department was higher than mine.

To my delight, Lou and Charlie were enthusiastic. Then we encountered a downer. We were denied our Commonwealth Scholarships because it did not fund a four-year degree in science. We needed this scholarship and to keep it we had to do Honours.

Being proactive, we met with Dr. Boyle and explained the situation. We were on thin ice and had to wait for a determination with respect to our fate. When it came, we were informed that we would be admitted into Honours with the understanding that the class and division of Honours that we could expect was a forgone conclusion, in addition, we had to repeat quantum mechanics.

Quantum mechanics – all I can remember from my first pass through quantum mechanics was a numbing sensation. My second pass through quantum mechanics was with a different professor, Dr. Thies. He made this obscure subject somewhat more palatable, and in addition, he was a humanist.

Honours was a good year. There was more discretion in what we could take. It was a hands-on year in that our laboratory work was about a third of our effort. By and large, it went well except for quantum mechanics.

As we entered swat vac, I realized I was in trouble again. I conveyed this to Lou and Charlie and sensed that I was not alone. I approached Dr. Thies and stated that our grasp of this subject was tenuous, and would he be willing to outline the essence of what we should know. We met with Dr. Thies, and he outlined the essence.

We worked on the essence and found it intractable. We approached Dr. Thies again and explained the situation. As a humanist, he met with us once more and walked us through the essence. I remember that gathering clearly. In his formal German style, he wrote out questions and appropriate responses. In the end, he closed by saying that he believed that the three of us had a contribution to make but it was not in quantum mechanics, and quantum mechanics shouldn't impede that contribution.

We graduated with Honours in Physics. We were fortunate; we were in the right place at the right time!



## Mr Anthony ITALIANO

BA '66, GradDipEd '69, BEd '71, DipEdAdmin '77 (Curtin)

After completion of my initial studies, I embarked on my teaching career which included teaching, Head of Department, Deputy Principal and Principal at the following Secondary Schools: Kwinana, South Fremantle, John Curtin, Karratha, Eastern Goldfields, Lake Grace, Merredin, Como and Willetton, retiring in 2003.

In 1969 I married Janice Lodge, a fellow teacher, and our daughters Carmel and Claire are both UWA graduates.

I continued to play football for UWA and then social and pennant squash when posted to the country. However, over the last 49 years I have played golf and since 1975 I have been a member of Melville Glades GC. I served on the match committee for 15 years and as handicapper for five years.

I have been a member of professional associations and spent a term as a member of the WA Equal Opportunity Tribunal. I also served on the Inaugural School Board of Iona Presentation College.

We have been fortunate and have travelled extensively throughout Australia, Europe, Canada, USA, Malaysia, Singapore, Hong Kong and New Zealand. We spend time with our family, daughters, son-in-law and two grandchildren as well as with many long-time friends including some from my school and Uni days. I spent most of my working life interacting with young people as well as the wider community and I gained great satisfaction from this. I enjoyed my years at UWA and have many fond memories of fellow students, UWA football and social activities.

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## Mrs Islay KELLY (née Ward)

BA '44, BA(Hons) '45, GradDipEd '71, BEd '76, MEd '82

Islay Kelly, was a student at UWA for a number of years in the late 1930s–mid 1940s. She instigated the Arts Union, served on the Guild and was responsible for writing a report which recommended that the Bachelor Officers' Quarters be utilised as student accommodation (later to become the University Hostel/ Currie Hall/University Hall) post-war.

She subsequently won a Hackett Studentship, went to Oxford in 1947 and on her return held the fort as lecturer and tutor in the Classics Department until Professor Austin was appointed.

She is currently in aged care.



## Mr George KIRCZENOW

BSc '71

George Kirczenow graduated from The University of Western Australia with First Class Honours in Physics. He won a Commonwealth Scholarship and went on to study theoretical physics at Oxford under the supervision of Sir Rudolf E. Peierls. He received his doctorate from Oxford in 1974. The topic of his doctoral thesis was "General transport theory and lattice thermal conductivity." As a Postdoctoral Fellow at the University of British Columbia in Canada and at Northwestern University in the USA he studied the properties of optically excited states of semiconductors. For some of this work he was later awarded the 1986 British Columbia Science and Engineering Gold Medal. In 1979 he joined the faculty of Boston University as an Assistant Professor and in 1983 he moved to Simon Fraser University in Canada as an Associate Professor. He was promoted to Full Professor in the Department of Physics of Simon Fraser University in 1987 and stayed there until his retirement in 2020.

George has published more than 200 journal articles and review papers based on his research in the fields of theoretical solid-state physics and nano physics. He is a Fellow of the American Physical Society and has been a Senior Fellow of the Canadian Institute for Advanced Research Nano-electronics Program. At present he lives in Canada near Vancouver. He is married with three children and four grandchildren. His children live in Guildford, England, and near Winnipeg and Halifax in Canada. In retirement George continues with his research in nano physics. His research web page [www.sfu.ca/~kirczeno/](http://www.sfu.ca/~kirczeno/) Apart from doing physics research, he also enjoys reading, playing the piano, cycling and teaching his grandchildren Russian and science remotely over Zoom.



## Adjunct Associate Professor Jerzy KULSKI

BSc '71, PhD '79

Jerzy (Yurek) K. Kulski attended Perth Modern School, 1959-1966. Graduated from UWA with a B.Sci, honours in 1971, and with a PhD on human lactation in 1979.

Published more than 180 peer-reviewed scientific papers on genetics, immunology and virology. Worked as a Medical Laboratory Technologist (MLT) part-time

in Biochemistry at Royal Perth Hospital (RPH) and full-time shift work at Fremantle Hospital. Obtained a Damon Runyon-Walter Winchell fellowship



for postdoctoral studies at University of California in Berkeley (1980-1982) and a Fogarty Visiting Fellow at the National Institutes of Health in Bethesda, USA (1982-1983). Then it was research into the oncogenic role of human papillomavirus in uterine cervical cancer at the Department of Microbiology at UWA (1984-1990), microbial and PCR studies in the Department of Microbiology at RPH (1991-1998), the genomic structure of the Major Histocompatibility Complexity (MHC) at CMII, UWA (1998-2000); and 7 years of continued medical research in a joint appointment with Murdoch University in WA and Tokai Medical School in Isehara, Japan. Retired in 2008, but continued publishing and editing peer-reviewed research papers as an adjunct at UWA. The last published research topics as a guest editor were on the MHC in Health and Disease for Cells (2019), and Population Genomic Architecture for Frontiers in Genetics (2021). Since retiring, self-published three books, *China Heist* (2014) – a crime novel set in WA; *Leonardo da Vinci, the Melzi Chronicles* (2017) – a historical novel about Leonardo, the legend; and *Leonardo da Vinci and the Pacioli Code* (2019), non-fiction about a unique painting. [www.jerzykulski.com](http://www.jerzykulski.com)

The PhD years in the Department of Biochemistry in the years 1972 to 1979 under the leadership of Professor Ivan Oliver were memorable times with jazz soirees, corridor cricket, late night experimenting with caged rats squeaking to escape, many lunches and evening drinks at Steves in Nedlands, the Captain Stirling, the Highway Hotel, Minsky's and the Shenton Park Hotel. For many of us PhD students working hard at an experiment or developing a chemical or biological method in a laboratory environment, the Department of Biochemistry in those years was a home away from home with the friendliest students and most accommodating staff and teachers ever encountered anywhere. Vale to those departed and hail to those still with us. [kulski@me.com](mailto:kulski@me.com)



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## Mr Graham Eric LEADER

'68, GradDipEd '69, BEd '76

After graduation I spent a year teaching at John Forrest Senior High School. That was followed by 2 years of National Service, the first year of which was training, and the second year was in Port Moresby as an Education Instructor in the Pacific Islands Regiment. On my return to Western Australia, I continued my teaching career with the W.A. Education Dept at various schools in Perth

and Geraldton. My final position was as a Head of Department for Society and Environment. In 2006 I retired from the Department but took up casual lecturing at Edith Cowan University. This was followed by a part time position

as the Moderator for Society and Environment with the Curriculum Council. I also did casual lecturing at UWA. From 2009 to 2013 I was the Principal Consultant for Geography with the Schools Curriculum and Standards Authority. At the end of 2013 I retired from all positions.

I have been married to Merlyn for 48 years and have 2 children and 5 grand children

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## Mr Leigh MARSHALL

BSc(Agric) '72

Leigh passed away in January 2021, after many years running a successful egg production business in Baldy. He gained a Masters in Nutrition from Guelph University in Canada in the late 1970's. Leigh was responsible for many innovations in the industry, including the introduction of new genetic material, such as the Iso Brown (egg layers) and better meat chickens.



## Mrs Heather McGINTY (née Reid)

BA '71, GradDipEd '72

The years 1968 -1971 were exciting ones not just for me but for the world at large.

There were riots in Paris, the Rolling Stones were the new 'bad boys' of music, the Vietnam war was coming to an end, men walked on the moon, and the drinking age was lowered to 18 in Australia! (Women were still discouraged however from entering the front bar.) At that time, also, only one woman was enrolled in engineering.

As for my own studies, I was enrolled in English and French, which became my major.

English was always entertaining, with tutors such as Dorothy Hewitt (Lilly), Neville Teede and Peter Cowan, all well-known and well-regarded for their own work in poetry, drama, novel and short-story writing.

French was also a delight with Madame Bloomfield, Mademoiselle Nigot (who in later life, became involved in the euthanasia movement), Professor Lawler and his wife, Madame Lawler, who tried to instil in us a love of French art and culture. Thankfully it paid off in later life!

After graduating with a B.A. and Dip. Ed., I briefly taught English before becoming a mother to 3 lovely children. On return to the workforce, some years later, I taught French part/time in the newly- implemented Primary School program.

I then studied to become an ESL (English as a Second Language) teacher and worked at AMES (Adult Migrant Education Service), teaching English to recently-arrived migrants and refugees. Being a migrant to Australia myself, I found an affinity for the students and a love for the work that we were doing. After a number of years I moved to Fremantle with my husband (whom I met whilst a student at UWA !) to become co-ordinator of the centre.

Along with my years at home as a parent, my happiest and proudest memories are when I, as co-ordinator, was able to assist students with obtaining visas, passports, driving licences, accommodation and mental health services (when required), as well as giving them an entry into Australian society via its language and culture.

In my retirement I studied philosophy for a time and learned to swim (a bit!). I now enjoy spending time with my grandchildren, reading, gardening, doing crosswords and walking.

I hope to travel more in the (albeit distant) future and practise my rusty and somewhat antiquated French on the locals!



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**Dr Rosamond McKITTERICK** (née Pierce)  
BA '71

I had arrived with my family in Perth as a '£10 Pom' in 1956. I had not enjoyed my school years much, but UWA, was another matter. I was resident at St Catherine's College for my entire undergraduate career and that too brought many friendships and an enormous amount of fun. One highlight was the long expedition some of us made by train to the University Arts festival in Melbourne in 1968. It was also through College that I learnt how to row, and formed part of the first UWA Women's boat (a four) to compete in the Australian Women's championships, though for that I doubled up as cox and reserve stroke. Sue Boyd was also a member of St Catherine's and as Guild President led the famous sit-in on Stirling Highway in rush hour one afternoon that persuaded the authorities to build the pedestrian and cycle tunnel under the road. Australia's 'White Australia Policy' was still at full strength, but the University benefitted from the Colombo Plan scholarships that brought students from south and south-east Asia and at St Catherine's the young women were mainly from Vietnam, Thailand and Cambodia, all reading science, medicine and engineering. Student politics was very active then, with marches in protest against the war in Vietnam, conscription and rules of exclusion. I acted as Secretary of the Guild of Undergraduates when Kim Beazley, later leader of the Australian Labor Party, was President and pushing various student reforms through.

I have been an academic historian specializing in the middle ages for the whole of my professional life, and the real foundations were laid at UWA, even though I had always been interested in that period. I was particularly fortunate that the History Department had so many excellent classicists and medievalists, all immigrants themselves. I owe much to Isabel Durack, Gary Trompf, Herbert Hallam and James Willis. I was lucky enough to win the Hackett Studentship and started my doctoral work in the University of Cambridge (UK) in October 1971, studied for a year in Munich 1974-75, was awarded a Research Fellowship in Newnham College, then a lectureship in the University in 1979 and ended up in 1999 as the 1937 Professor of Medieval History, the post from which I retired in 2016. I married David McKitterick in 1976 and we have one daughter, Lucy, born in 1983.



## Mr Rob MERRELLS

BSc '71, GradDipEd '72

Hi, I am Rob Merrells, known as Bob in my Uni days. I did 4 years at UWA to qualify as a Maths teacher, but really, nothing trains a teacher better than time in the classroom. I taught for 11 years at CCGS, then I was one of the teachers who started Swan Christian College in 1983. I taught Maths for 46 years, and was deputy at both Swan

and Thornlie Christian College for some of those years.

My great achievement at UWA, was not getting the BSc and Dip Ed, but finding my wife. I broke my Achilles tendon playing Rugby for UWA before December. That year I did Phil 24 and Phil 27, without doing Phil 10. The Phil 27 lecturer, George Snedden, encouraged me saying: 'Look, there are 500 girls doing Phil 10, find one, chat her up and borrow Hospers (the text)'. I saw a girl with Hospers in the ground floor of the library. I knew her from E.U., I borrowed her Hospers, and found a girl to carry my books while on crutches. We were best friends for a few months, before I finally made a move. A friend, Noel Cressie was going to the Maths/ Physics dinner, and I invited Sue. It was Noel who said to me 'you have got to hold her hand!' Before December 2019, we had already named our 3, yet to be born kids Robbie, Leathy and Gobbleguts.

The UWA motto, Seek Wisdom, became embedded in my soul. I am now a pastor at a church at Darlington. I discovered wisdom is birthed in a fear of God. My life has had a few hits. Our builder went bankrupt in about 1975, our daughter Alethea died in 1977, I lost \$756,000 in a failed investment in 2009, and in that same year our daughter was diagnosed with Leukemia. In all those tough times, I grew to know that knowing about God was not enough. I had to actually know God. Jesus had to be the Lord of my life. He wanted a real relationship, and walking with Him in tough times, was the best forum for

sharing my heart. King David was right. In 71 years most of us will have a few jaunts through the valley of the shadow of death – but it is who you walk with that counts.



## Dr Richard K. MOORE

BA '65, MA '69, GradDipEd '71

Following high school and a gap year, I entered Graylands Teachers College to train as a primary school teacher (1956–1957). In 1961 I took a year's study leave to commence a BA at UWA (1964).

In 1965 I married Kathleen Mack; we have two sons and a daughter.

The same year I entered the secondary service, and studied for an MA in the Classics Department (1969). A DipEd was completed at UWA (1971). In 1972 I enrolled for a PhD part-time in the History Department at UWA.

In 1974 I moved to Queensland to become Lecturer in Biblical Studies at the Baptist Theological College of Queensland (1974–1978). In 1974 I completed a BD from the Melbourne College of Divinity. My doctoral studies were transferred to the University of Queensland, from which I graduated PhD (1978).

From 1979 until my retirement in 2002 I was Head of the New Testament Department at the Baptist Theological College of WA and from 1986 to 2002 taught undergraduate courses and supervised postgraduate students for Murdoch University.

From 1981 to 1987 I was a member of the Churches Commission on Education (Chair 1985–1987). During that time I headed up the sub-committee investigating the possibility of placing chaplains in government schools and saw the first such appointments made (in high schools at that stage).

In 1985 I initiated the Baptist Historical Society of WA, and was Archivist of Baptist Churches in WA from 1991 until 2014. In my field of New Testament my magnum opus, a revision and expansion of my doctoral dissertation, was published in 2002–03 in 3 volumes. It concerned the doctrine at the heart of the sixteenth-century Reformation, justification by faith, (1) in the New Testament, (2) in its historical development, (3) in English translations.

In 2015 I published a concise statement of the three volumes: *Paul's Concept of Justification*.

My most significant publication for the general public is *Under the Southern Cross: The New Testament in Australian English* (2014), the first complete

publication of a translation from the Greek in which the New Testament was originally written into Australian English.

I will always be grateful to Prof. Mervyn N. Austin and Rev. Dr Robert J. Maddox, of Kingswood College, my MA supervisors. Subsequently, when I was exploring a PhD topic, Prof. Hallam had a pivotal role in suggesting I return to Reformation studies, for which I am profoundly thankful.



**Mrs Susan Elizabeth MOULTON** (née Jenkins)  
BA '71, GradDipEd '72

Starting university in 1968, I was well aware that I was offered opportunities denied to my parents. Commonwealth scholarships meant my education was free. I studied French, English, German and also a unit of Anthropology. I recently met a young anthropologist who had received a Berndt grant for further studies

and shared with him my memories of Professor Berndt pacing up and down the front of the lecture room puffing away on an ornate pipe. The French Department at that time seemed so very exotic. When travelling to Paris with friends at the conclusion of our degree, we actually bumped into Lisette Nigot while walking by the Seine in January 1971. An amazing co-incidence.

After university, I taught High School English and French in the southwest. I married and moved onto a farm where we grew fruit and had 3 children. We moved to Busselton in 1986 where I again taught at the local high school. When we left the farm, we spent 3 months in Europe with our children. It was certainly a challenge and an adventure in a world without internet and mobile phones.

We still live in Busselton and have recently re-located to a rural property. We have 6 grandchildren and have travelled fairly extensively both in Australia and overseas. My French has been useful in our travels which include several canal boat holidays where my status with friends improved greatly when I was able to share a joke with a French lock keeper. They rarely laugh!

Learning to engage in more colloquial French conversation has been a priority after the highly literary education I received at UWA.

Family, farming and France seem to be the recurring themes in my life.



## Mr Peter MURRAY

BA '64, GradDipEd '65, LLB '71, BEd '10

After completing degrees in Arts and Education, I returned to UWA to study law, completing that degree in 1970.

After Articles, I practised in the country for 15 years and then returned to "the Terrace" where I practised until my semi-retirement some 8 years ago.

Country life was busy. People knew where you lived and you were a good bet for committees: local government, schools, sporting and social entities.

Country life did allow me to farm. I grew wool and wheat and farming gave me an appreciation of the impact of seasons on rural communities.

The city was not greatly different, except that people didn't know where you lived and not having my children at boarding school allowed closer contact.

Except for a decade in my 30s I have always been a hockey player which, in recent times, has allowed me to play in such places as Oxford, London, The Hague, Glasgow, Barcelona and Antwerp, all of which have been a launching pad for myself and my wife Jo to wander Europe.

Now in semi-retirement my time is spent with a little work, hockey, golf and hunting King George Whiting in Augusta.



## Ms Jan NEWMAN

BA '69, DipSocWk '71

1966: I was the first in my family and one of just a few from my High School to go to university and at first it was a lonely and challenging time. But I grew to love this place. So many highs and lows – from the first-timer's shock of plagiarism to the astonishment of several A's from a visiting Oxford don! It was here I learned the basics of

language, literature, history and psychology; it was here I found my voice in the big social/political issues of the day and it was here I met my husband Peter. Following Uni, I worked as a Social Worker and this has been my profession 'on and off' throughout my life – in psychiatric and medical settings, with migrants and refugees and now with Care Leavers, people institutionalized during childhood. In the 'off' times, I've been drawn to community history and health projects and supporting local public schools. And the heart of my life has been to establish a family with Peter, to raise our three children and now enjoy grandchildren.

Universities have remained a constant presence, through Peter's career as an Academic at Murdoch and Curtin and his sabbatical or teaching stints at campuses around the world. I've loved these temporary homes and the chance to explore the stories of a long list of places – from San Francisco, Charlottesville and Philadelphia, to Kuala Lumpur and Singapore, to Delft, Copenhagen and Manchester.

But home is WA and particularly Fremantle where we have lived in an (endlessly renovated) old cottage for 45 years and where I am a Social Worker at Tuart Place, a resource service for 'Forgotten Australians' – survivors of childhoods as State Wards, including former child migrants and people from the Stolen Generations. I am very aware of the privilege of my education, as a graduate of UWA.



### **Mr Ian PASSMORE OAM**

BSc '71, GradDipEd '79, BCom '84, MBA '90

Ian Passmore first graduated from this University in 1971 in Science and while an undergraduate was a resident member of Kingswood College (now Trinity UWA). He was co-chair of the University Science and Engineering Exhibition and President of Science Union in 1970. Since first graduating he has served in a

variety of senior roles at professional research, executive and board level in scientific and medical research, education, health and community services particularly within the university, hospital, government (national, state, local), and not-for-profit medical research and community health and services sectors. Among these roles he was a member of the founding group for the Australian Neuromuscular Research Institute and served in senior executive and scientific roles in the Institute and within this University for 25 years and was a co-founder of the Neurological Council of Western Australia in 1992 and its President for 12 years. Also he served on the Council of UWA Convocation for 12 years and on the (UWA) Trinity Residential College Council (and antecedents) for 14 years. More recent or current roles include governance, executive and consultancy roles in higher education, research and community and health services.

He is currently a member of CPA Australia, Biotech Australia, Australian Society of Microbiology, Hope Community Services Ltd, The Neurological Council of Western Australia Inc., life member of the Graduate Management Association, and life member of the Order of Australia Association, among others; has co-authored several research publications in agricultural and medical research particularly in molecular biology and myopathology; and since first graduating in science has gone on to complete further studies



at UWA – a Bachelor of Commerce, Diploma of Education and Master of Business Administration.

He has been a lifelong member and office holder of many volunteer and education/scientific/community based organisations – in a parallel contribution to his professional life.

He was awarded the Medal of the Order of Australia (OAM) in 2001 and the Centenary Medal in 2003 for services to the community of Western Australia.

The Passmore Room at the Neurological Support Centre at the Niche, Queen Elizabeth II Medical Centre was named in 2013

Appointed Honorary Life Member Trinity College (UWA) 2015

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**Mrs Anne ROBINSON** (née Revell)  
BA '70, GradDipEd '71

My parents migrated in 1948 from England. My dad transferred from the London Branch of Commonwealth Bank to Perth CBA. Dad experienced WWII active service in the Royal Navy and after marrying, wished to emigrate.

I was their first born in Australia, attending Kensington Primary, with a trip back to the UK during Year 1. Our P&O ship *Oransay* journey involved ports of Colombo, Aden, Suez, Naples, Marseilles and Gibraltar and along with family experiences in England, influenced my interest in places.

Kent St SHS fostered my interests in sport, geography, sciences and Art. Geography was my main love back then and has continued to be throughout my life.

As a bonded teacher (Education Department), I studied geography, economics and maths at UWA. I enjoyed all geography fieldwork experiences on offer.

After a Graduate Diploma in Education in 1971, I was appointed as a secondary teacher to Tuart Hill SHS teaching Maths, Social Studies, Geography and later Biology. I became a part of a team in the Geography Teachers Association in planning teacher professional development courses.

I enjoyed travelling extensively in Asia during school holidays, taking many slides for use in my classroom.

In 1977, I transferred to Girrawheen SHS for Year 11/12 Geography. From 1983 – 84, I was appointed to Corrigin DHS as Deputy. During that time I was awarded a Japan Foundation trip with a group of teachers from Canada, Malaysia and

Australia. In 1985, I was appointed to Mt Barker SHS as Deputy. My country service provided community involvement including sport and practical farming from my interest of agriculture. Mt Barker's school farm created further interest and involvement.

From 1986 – 2001, I was appointed to Greenwood SHS as Deputy with some acting principal experiences.

In 1986, a year of long service leave with an 'around the world ticket' meant travel. This included US/Canada (Rockies, San Andres fault, Niagara Falls), Europe's midnight sun, Paris, Italy and much more, and then Egypt's sights and experiences.

From 2002 – 03, I was appointed as a temporary principal at Geraldton Highbury campus as the school went through a process to finalise the future model for the secondary school across two sites. Aboriginal education work continued with local community, achieving special girls Netball program.

I was appointed to Como Secondary College from 2004 – 06 as Deputy.

From 2007 – 2018 I was appointed as principal to Lockridge SHS, which in 2015 was renamed Kiara Secondary College. Kiara also has a school farm, so I continued my involvement in agriculture. Aboriginal education involved the Polly Farmer foundation, Crawley Rotary and others to promote opportunities for students.

I retired in 2018.

I have continued my love of travel, particularly to Europe with my partner and friends. Most recent was two weeks in the UK canal boating and catching up and attending family events in England.

My parents, aged 92 and 96, in Aged Care since 2015, kept me busy. Both now passed, dad most recently in January. I continued researching dad's war experiences as he was reluctant to discuss them. From his British Naval records, I obtained new Arctic Star and Legion de Honneur medal, presented to him last year by representatives from the French government (Canberra). It was a wonderful ceremony with dad proud.

I'm now planning to visit places from WWII (UK, France & Russian Convoys). I have been able to link up with the sons of two of dad's Navy colleagues from their time on LCT 737 (Normandy Landings & Walcharen); one in Melbourne and others in Bristol. Also from mum's war service involving Churchill's War Cabinet, Lord Mountbatten's Combined Operations and Wuban House.

Overseas and domestic travel has been put on hold during Covid.

I have also been assisting my niece's twins attending after school activities and am now learning soccer skills!



## Dr Ric ROSSI

BSc '71, PhD '91

Following graduation with B Sc Hons in Biochemistry, I began my career in 1971 as a Clinical Scientist at the State Health Laboratories based at the QE II Campus in Nedlands, WA. I spent my entire career at the Biochemistry Laboratories at QE II which went through various iterations over 43 years, culminating in the formation of PathWest as the provider of Public Pathology services to the QE II Campus and a statewide network of diagnostic laboratories.

I was given the opportunity to undertake research, was awarded Ph D in 1990 and appointed Research Biochemist in 1996. I authored 72 peer-reviewed papers on a variety of research topics centered on adult-onset inherited disease. I also provided the WA diagnostic service for a group of rare diseases known as the porphyrias. Later, my work extended to inherited iron overload or haemochromatosis and following the revolutionary 1996 discovery of the causative gene defect and development of gene testing for affected families, I published 18 papers on hereditary iron overload.

In the later stages of my career, I was co-developer of a diagnostic algorithm using a combination of blood tests to calculate a score which predicted liver fibrosis. The score was named Hepascore and was validated for use in viral hepatitis types B and C and fatty liver disease. This new development was patented in the US as Hepascore and my career culminated in winning the 2006 WA Inventor of the Year award.



## Mr Peter RUSSELL

BA '71

I was born in Subiaco in 1949 and grew up in Cottesloe – or more precisely on Cottesloe Beach. I attended Cottesloe Primary School then Swanbourne High School where I excelled in athletics. Before attending UWA on a Commonwealth Scholarship, I started training with the Claremont Football Club, but eventually went on to play for the UWA Football Club. I contributed a number of articles to the Pelican during my four years at UWA, was involved with the UWA Camp for Kids TEAM and didn't miss a Prosh parade.

After graduation, I was offered a scholarship to do my Master of Arts, but by that time I was working as a casual print journalist on the then 'Daily News' newspaper (now defunct). I subsequently worked as writer and editor of an Australian industry magazine. In the early 1990s, I created and was a

member of the ABC script team that crafted a television espionage series called *Secrets*, starring a young Rachel Griffith. I have also written two plays performed for amateur theatre in Sydney.

From 1970 to 2001, I worked in security intelligence. This career included a two-year secondment to the Royal Canadian Mounted Police in Ottawa in the early-1980s. I am now publishing a series of espionage fiction thrillers, based on my experiences during these years. The books explore the beginnings of foreign interference in Australia from *The Big Players* and how this Country came of age through it all. I also want to tell readers about some unsung heroes in Australia's history (history was my second Degree major). During this period, I completed two years of Russian at Melbourne University.

In the early 2000s, I worked as a senior manager for the National Crime Authority then its rebadged agency – the Australian Crime Commission. For two years after this, I was a self-employed risk management consultant before joining, in 2007, the Immigration Department and spending some interesting years interviewing countless illegal boat arrivals, chiefly in Darwin and on Christmas Island, then investigating identity fraud from new and not-so-new arrivals in Australia.

Good luck with the Reunion. And stay safe.



## The Honourable

**Kerry SANDERSON AC** (née Smith)

BSc '71, BEc '75, DLitt '05

Kerry Sanderson worked for 17 years in the State Treasury and later was CEO of Fremantle Ports for 17 years. In 2008 she was appointed as the London based Agent General for Western Australia. After returning from London, she served on a number of Boards and in 2014 was appointed Governor of Western Australia where she served until 2018. She is currently Chair of St John of God Healthcare, Chair of the WA Parks Foundation, Chancellor of ECU and a Board Member of Cricket Western Australia. Kerry is also Patron or Ambassador for a number of charitable organisations. She has two sons and in her spare time loves hiking, and has completed the Camino Salvado (or Pilgrim Trail), the Cape to Cape and almost half of the Bibbulmun Track.



**Emeritus Professor**  
**Margaret SEARES AO** (née Edwards)  
BA '71, MA '75, PhD '91, DLitt '10

Margaret Seares is an Emeritus Professor in Music from the University of Western Australia, having retired from the position of Senior Deputy Vice Chancellor at the University in 2008. She previously held the position of Head of the then-School of Music at UWA. She has been a member of the UWA Senate, and of the Academic Board.

She has had a long involvement with public administration, education, and the arts, having held the position of CEO with the Western Australian Department for the Arts (now the Department of Culture and the Arts) from 1995-97, and having served as the first Western Australian to chair the Australia Council for the Arts, the Federal Government's Arts funding and advisory agency, from 1997-2001.

She has been a member of a wide range of boards and councils over the years, including the Federal Government's Education Investment Fund, the National Portrait Gallery, the Australia-Japan Foundation, and the National Research Infrastructure Council, and Synergy Energy Corporation. She has chaired a number of reviews, including the National Review of Music Education in 2005, and was one of the three-person panel commissioned to review the Western Australian public sector in 2017-18.

She is currently chair of the Western Australian Salaries & Allowances Tribunal, which sets the salaries and allowances for all politicians, senior public servants, and members of the judiciary.

Margaret Seares has a PhD in Music from UWA. She received the award of Officer of the Order of Australia in 2003, an Honorary Doctorate of Letters from The University of Western Australia in 2010, and the Australian Institute of Company Directors (WA) Gold Medal for 2013. She is also one of, sadly, very few West Australians whose portrait sits in the National Portrait Gallery.



**Associate Professor Barrie SHELTON**  
BA '71

Having attended grammar school, and started architectural studies in England, I moved to WA and took a temporary position in my former tutor's office in Perth. While contemplating a return to architecture, I commenced geography at UWA, joined the Uni Geographical Society, became its President for a year

and, with an able group of fellow students, expanded its activities considerably. Following graduation, I had a year split between tutoring at UWA (geography) and WAIT (architecture), and working in the Perth office of a Sydney-based planning firm. I then moved to Hobart, taught in a progressive environmental design program at the TCAE, while adding a regular newspaper column to my portfolio.

It was then back to study, for a research Masters in planning (with a medal-winning thesis) at Adelaide University. Following more teaching, practice and several (successful) urban design competition entries, I was appointed Assoc. Prof. and HoD (Urban Design) at the University of Tasmania (1990). A few years later, my Department was moved from Hobart waterfront to Launceston. I resigned but maintained an honorary research association while consulting. By then I was a frequent visitor to East Asia and fascinated by Japanese approaches to urbanism, many of which were in sharp contrast to those I had acquired through my Western education. Buoyed by a Japan Foundation Fellowship, I embarked on an investigation of difference, wrote *Learning from the Japanese City* (1999) which, after a much-changed later edition in 2012 and foreign language editions (2014 & 2016), is now a classic in the field.

In 2000, for family reasons, I headed for Dublin, returning to Australia to join Sydney University (2002) where, I was tasked to revitalize a graduate urban design program. Eight years later, I joined Melbourne University (Assoc Prof, Urban Design) leading a series of joint-studios with Nagoya University, where I had previously been Visiting Professor.

In 2016, I moved with my wife (Emiko) to her home island of Kyushu, where we acquired a century-old Western-Japanese hybrid-style house on an historic site in the former castle town of Yanagawa. Now 'retired', I continue to write, give occasional lectures and, with Emiko, attempt to establish a planet-friendly garden while conserving our heritage home. With COVID restrictions, I will be absent from the Reunion but would be pleased to hear from lost friends.

[barrieshelton@gmail.com](mailto:barrieshelton@gmail.com)



## Mr Gavin SILBERT QC

BA '76, LL.B.'71 (Hons.) (West. Aust.), LL.M. (1st) (Lond.), B.C.L. (Oxon.)

The occasion of Convocation's 50th Reunion presents an opportunity for nostalgia for someone fortunate enough to still be able to remember back to his days as an undergraduate.

I commenced in the faculty of Law in 1967. My first year was spent in some rather primitive asbestos accommodation bordering

Fairway while the current building was completed. The four years of the undergraduate degree were spent with such imposing academics as Professor Douglas Payne as dean, Professor E. Kingston Braybrooke as professor of jurisprudence, and Professor Eric Edwards. The faculty was miniscule on today's numbers and in a final year comprising 22 students there was a close social connection. Our graduation number was twenty-nine.

I was fortunate to be supported by the Soldiers' Children Education Board under the auspices of the Repatriation Department which looked after the children of war widows and which supplied academic gowns, then compulsory for lectures, and books which were then necessary and expensive. There were a number of students undertaking their studies at that time with this support.

Having graduated in 1971, I continued to complete my Bachelor of Arts in the Classics Department with the redoubtable Professors Patrick Mc Gushin, James Willis and John Melville-Jones.

I completed articles, then also necessary, with Kott, Wallace and Gunning thanks to the beneficence of the then president of Legacy (W.A), Mr Bob Wallace, later the Hon. Mr Justice Wallace of the Supreme Court of Western Australia.

The grounding I received in the Law Faculty stood me in good stead to undertake postgraduate degrees at the University of London (LL.M.) and Oxford (B.C.L.).

My early ambition was to be a Latin teacher, but the exigencies of life took me in a different direction and I have now practised at the Victorian Bar for the last 36 years. I spend a good deal of time researching genealogy and my family history and marvel at my good fortune in having forebears only five generations back transported to Van Diemen's Land as convicts.

My generation were lucky to have been born as baby boomers in Australia in the halcyon days of free university education and unlimited employment opportunities and we have much to be thankful to the University of Western Australia for setting us on an unbelievably fortunate journey.



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## **Ms Diane Kay SNOOKS**

BA '69, DipSocWk '71, MPhil '99

Bachelor of Arts (Psychology & Anthropology) 1969 UWA

Graduate Diploma in Social Work 1971 UWA

Master of Philosophy (Women's studies) 1999 UWA

Prior to retirement in March 2018, I was the Executive

Director of Fremantle Women's Health Centre for ten years. FWHC is a not-for-profit organisation that strives to improve women's physical and mental health and wellbeing by providing health promotion, prevention and treatment services.

Initially trained as a Social Worker, I worked in a variety of settings including physical rehabilitation and mental health, before managing Fremantle One Parent Centre, a support facility for one parent families with pre-school children.

While studying and after obtaining a Master of Philosophy in Women's Studies, I taught at TAFE and University (Murdoch and ECU) in women's studies and communications programs.

A passion for making a difference in people's lives, particularly in the area of health and wellbeing, saw me return to service delivery, firstly at the WA Network of Alcohol and other Drug Agencies and then at Fremantle Women's Health Centre.



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**Ms Rosemary SPARK** (née Horton)

BA '71, GradDipEd '72, BA '74

I was born 1 April 1950 in Mt Lawley, WA and then lived in various rural locations until my family settled in Mt Helena.

While at university on a teaching scholarship, I boarded at St Catherine's College. I graduated B.A in English Literature in 1970, when I also married. In 1971 I completed a Graduate Diploma in Education, and then began as a teacher with WA Education Department. During my first two years teaching, I extended my degree to Honours. In 1975 I joined a Catholic school as the College Librarian.

In 1976 we moved to Geraldton where I worked as Librarian for the Community Education Centre, but resigned due to ill-health. When my health improved, I gained a Graduate Diploma of Library and Information Science at W.A.I.T (later Curtin University) and became Medical Librarian at Hollywood Repatriation Hospital.

My first daughter was born in 1980. When she was 8 months old we went to Zimbabwe on an aid programme for 2 years. While there in 1982 my second daughter was born, and I lectured library technicians in a technical college.

Back in Perth, and when the girls entered school, I worked for several years as teacher, lecturer, teacher-librarian and children's librarian. In 1991 we went again to Zimbabwe. I was appointed College Librarian in a teacher's college.



While there I completed a Graduate Diploma of Women's Studies externally with Murdoch University. Back in Australia, I worked as teacher-librarian in various schools.

In my final school appointment, I established an educational website composed of many weblinks to support teacher and student assignments, and also online literacy webquests. Because the website was on the internet and was relevant to all Western Australian students and teachers, it attracted vast numbers of visitors. The website earned several awards, including the Whole School Award for Technology Integration Best Practice Award in 2000; the International Association of School Librarianship Website of the month for August 2000; and a Best Practice Award 2000 from the WA School Library Association. In 2002 I was awarded Master of Science (specialising in learning technologies) by Curtin University.

My last employment was as Web Content Manager for a group of six hospitals in the South Metropolitan Area Health Service. During this time I achieved the Professional Certificate in Web Accessibility Compliance from the University of South Australia.

I retired in mid-2016, and now keep in contact and up-to-date with the web accessibility community so I can remain a web accessibility champion to help ensure people with different abilities can access the internet.



**Mrs Sandra TAYLOR** (née Sullivan)  
BA '70, GradDipEd '71

After completing my Bachelor degree in French and English I gained my Dip Ed and began a teaching career that has spanned almost fifty years. I have been fortunate to teach English, French, Italian and/or ESL from Primary grades through to Senior College level in Perth and also lecture part-time in Communications at the WA School

of Mines in Kalgoorlie. While at Tuart College in 2005 and 2007, I undertook a teacher exchange to Vietnam and spent just over a month in a rural high school on the Mekong River.

My husband Ian and I met at UWA in Prof Bolton's lectures on The Rise of the West. We married in 1971 and in 1981 relocated to Kalgoorlie, my husband's hometown, where he had just been elected the local member of Parliament. Over the next fifteen years, as well as bringing up three children, I was able to assist in the community in a number of volunteer roles especially with regard to various school committees, the Women's Refuge and the Activ Foundation.

In 2011 my husband and I celebrated our 40th wedding anniversary with

friends at the University Club and will probably do the same again next year for our 50th!

Our three children are all graduates of UWA albeit in different fields and it would be great to see at least one or two of our five grandchildren follow in the family tradition.

As you can see, UWA has had a prominent place in the lives of our family.

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## Mr Lee VERIOS

LLB '71

After graduating in Law at UWA, I completed my articles of clerkship and was admitted to practise in the Supreme Court of Western Australia in December 1972. Thereafter, apart from some extended time travelling overseas, I have remained in WA and I practised law until I retired from practice in 2012. Throughout my career, I had the pleasure of working in both small and large firms and I practised primarily in commercial and property law. However, in each of the firms in which I was a principal, I took an interest in the management of the practice, especially during the period that the law profession was obliged to face the brave new world of modern technology, marketing and both national and international law firm expansion.

While in practice, I was fortunate to be appointed to a number of director roles in a variety of publicly listed companies, a large private company and various not for profit entities. This enabled me to enjoy a rather seamless transition from full time practice as a lawyer to a more part time, 'semi-retirement' mode, in which I remain.

I have been happily married to Joanne for over 40 years. We have four adult children and, to date, 4 grandchildren, all of whom are living in Perth.

Joanne and I take pleasure from tending to our garden, practising yoga, swimming, fishing and walking the dog along the beach, especially as the sun sets! In more ordinary times, we would often travel overseas but, in the current situation, we have been delighted to experience some of the beautiful natural attractions that abound in WA.



## Mr Philip VINCENT

LLB '71, BA '76

Following his secondary education at Perth Modern School, Philip Vincent commenced studying law at UWA in 1967.

Some of the lectures were then still being conducted in rooms near Winthrop Hall and others in the “new” Law School building. Law students still wore gowns to

lectures, and Philip remembers the catcalls from the rather less formally-attired arts students gathered on the balcony of the Reid Library directed to the gaggle of law students as they went from one lecture venue to the other.

After his final year in 1970, Philip worked as an articled clerk at Robinson Cox & Co in Howard Street, Perth. This included the then rather terrifying but ultimately useful ordeal of appearing before the Master of the Supreme Court on procedural matters and attending on stamp duty assessments in the old Treasury building.

Following admission to the bar in 1972, Philip joined the State Crown Law Department as a prosecutor and in civil law. Philip also took the opportunity to complete a BA at UWA part time.

During this time, the WA Aboriginal Legal Service (ALS) was in the process of being formed, with the support of local legal practitioners. In 1976 Philip took up a position as ALS lawyer based in Derby in the Kimberley. This was during a period when there was considerable focus on the struggle for Aboriginal land rights. Philip became involved in this, representing various Aboriginal communities in the Kimberley in land matters, including the Noonkanbah Station community in its attempt to stop oil drilling on a sacred site.

In his legal practice, Philip has maintained a focus on supporting Aboriginal people, including in native title and community governance matters. He also has an interest in Indonesia. This commenced when he acted for traditional Indonesian fishermen who were arrested at sea and had their boats burnt by Australian authorities for fishing in Australia’s delineated fishing zone.

Philip continues to work part time as a barrister based in Perth. He maintains links with UWA as a tenor singing in the UWA Choral Society and as a member of the UWA Club.

## Dr Margaret (Margo) WARBURTON (née Sherwood)

BA '69, GradDipEd '71

My days at UWA were formative and full of fun, although not quite as exciting as Sue Boyd's! However, I was with her, only two girls doing Geology 10.

My geography studies opened the world to me, and taught me to be interested in just about everything. My foray into Latin introduced me to a love of languages. How else can you truly experience Italy, France or Spain?

And music has remained part of my life – singing in the WASO Chorus – or attending musical events wherever they can be found.

My two daughters had only one university in their sights – UWA – one to study zoology and the other law. Both now have exciting careers.

It has been a joy in recent years to head over to Murdoch to do a PhD in history, and now to return to UWA as part of the WW11 history project, and next year to continue my studies in French.



## Mr Loren WHITE

BSc '71

After University, I attended the Advanced Administrative Training Scheme of the Australian Public Service in Canberra. At the end of a year of intense introduction to the public service, politics and legislation, I was posted to Defence Science Establishment to be a junior part of the team overseeing Defence Research. 1972 saw me marry

the wonderful Robyn (Fitzpatrick) and commence our lifetime love of family, food and wine.

1974 saw a move to Melbourne to the Industrial Relations Division of the Australian Public Service Board, Melbourne, working on pay and conditions of blue collar workers. With a weekend farmlet in the Otway Ranges near Apollo Bay, playing cricket and football, following Robyn's brother playing for the mighty Carlton Football Club and later adjusting to the arrival of two children, living in Melbourne was a blur, but enjoyable.

In 1979 – a change in direction and location. Our family returned to Perth, and unable to be demoted, I completed a Diploma of Education at UWA and joined Robyn as a teacher (mathematics) with the WA Education Department. Living in Subiaco – which is still enjoyable – we were able to extensively renovate a colonial house, follow our children's sporting and other exploits, expand the wine cellar, travel a little and appreciate the free babysitting by the four grandparents. I taught for lengthy periods at Lockridge SHS, Willetton

SHS and for sixteen years at Perth Modern School, and at the same time completed a Masters of Science Education which included a year's study and work at Florida State University with the family. I retired in 2008. Over these years I also became a Councillor for the City of Subiaco – for nineteen years before retiring in 2011 (when the first grand child arrived in New York). I was also a member of the Board of the Subiaco Redevelopment Authority for many years.

Retirement has brought us many opportunities – to assist elderly parents, to travel around Australia and the world, and share time with wonderful friends and extended family. Now I am enjoying spending time with our grandchildren whose parents have finally returned to live and work in Perth.



### **Dr Robyn WHITE** (née Fitzpatrick)

BSc '71

Robyn WHITE (Nee FITZPATRICK) left UWA to take up a Biochemist position with the Department of Repatriation at Concord Hospital in Sydney NSW (fulfilling my cadetship requirements). Enjoyed a wonderful year working as a biochemist then microbiologist in a large hospital during the Vietnam conflict. With marriage to

Loren in January, a Diploma of Education in Canberra beckoned. Best two decisions of my life! Canberra was terrific. Teaching was never boring.

In autumn 1974 we moved to Melbourne where I became a science teacher at Ringwood SHS and later at Burwood SHS. Melbourne was an excellent place for us – professionally and socially (wine and food especially) – and both of our children (Kristen and Rohen) were born while there. I worked with Rusden College part time while the children were small.

Being a single unit family far from all grandparents, caused us to review our plans – and in early 1979, we returned to Perth – providing our parents with the opportunity to acquaint themselves with our children!

Back in Perth, while Loren studied for a Dip Ed, I commenced teaching science at Churchlands SHS. Later, I was appointed Senior Mistress, Science at Willetton SHS. In 1989, Deputy Principal at Safety Bay SHS while we both commenced Masters in Applied Science with SMEC at Curtin Uni. In 1990 the four of us spent a whole year in Tallahassee in Florida, working and studying at Florida State Uni. Returning to Perth, we both continued with study and work – a whole family endeavour. I became Deputy Principal at Hamilton SHS and then, Foundation Principal at Clarkson Community High School (1995). A fantastic five years followed with an amazing community as we developed an effective middle school-senior school teaching and learning structure.

In 2000 I was appointed Principal of Perth Modern School – just as closure of Swanbourne SHS, Scarborough SHS and City Beach SHS was in process. Then, in 2005, after two years of parent representations to various politicians, Dr Gallop announced the transition of Perth Modern School to become a fully academically selective school. Exciting times! For the following six years, a new building program alongside new ways of representing the school and massive teacher professional learning about the special needs of highly able students – we all learnt loads! By the end of 2010 the transition was complete – leaving a fully selective school with incredible colleagues, student and parents.

Retirement has meant time to be more leisurely with Loren and the family. Five years of part time lecturing at UWA (school leadership), for a little while retained a position on the executive of ACEL, became a life member of WASSEA having been on the executive for many years, also supported several schools in their strategic planning – and spent more time travelling and volunteering. Now, I only volunteer via Rotary and the Perth Modern School museum. COVID has meant more time to enjoy our grand daughters – but one day not too far away, we hope to travel lots more again!



## Dr Rodney James WHITE

BDS<sup>c</sup> '1970

Rodney was born 11/09/1947 and attended Manning Primary School and Wesley College, South Perth. He graduated with a Bachelor in Dental Science in 1970. In the same year, he married Gail (nee Forrester) in Melbourne.

After working for three years under a WA government dental cadetship at Tom Price Hospital, he continued working for 43 years in private practice in Manning until he retired 2016 due to aggressive Rheumatoid Arthritis.

Rodney's activities include playing tennis, golf, bike riding, swimming, walking and spending time with Gail and their three children – Julia (a Clinical Psychologist with DCD), Brendan (a Chemical / Petroleum engineer and avocado grower) and Robert (Ph.D. in molecular biology and Associate Professor at UWA teaching physiology to medical, dental, physiology and speech and hearing students), and also their five grandchildren – Isabelle, Matilda, Josephine, Eleanor and Henry.



## Emeritus Professor

**Helen WILDY** (née WALKER)

BA '67, GradDipEd '68, BEd '71, MEd '91, PhD '99

Although I graduated in 1967 my connection with UWA began much earlier. Our family holidayed in the (then) University Hostel, which was available to farming families during the summer.

In the 1950s, we experienced the polio epidemic, enjoyed (?) swimming lessons in the Crawley Baths, the Festival of Perth events (yes!) and felt the UWA campus was ours to explore. After boarding for five years at Perth College, I lived at St Catherine's College under the leadership of Miss Church for three years, and was Senior Student in 1966 and member of Guild Council in 1967.

I completed a BA then Graduate Diploma of Education, followed by a postgraduate BEd and taught Mathematics at Mt Lawley Senior High School then at St Hilda's. Ian Wildy and I were married in 1969 and our two children, Dan and Anna, are both two-time graduates of UWA. Helen can be contacted at [helen.wildy@uwa.edu.au](mailto:helen.wildy@uwa.edu.au).



## Professor John YOVICH

MBBS '70, PhD '85, MD '87 FRCOG FRANZCOG CREI

Professor John Yovich graduated MBBS, now MD, from the University of Western Australia in 1970, progressing into Specialist O&G practice in 1976. Following laboratory research and clinical work over 4 years in London (1976–80) with Professor Ian Craft, John presented his PhD thesis "Human pregnancies achieved by in-vitro

fertilization" (UWA 1985). He established PIVET Medical Centre in 1981, generating WA's first IVF child in July 1982. John has assisted many IVF clinics to establish worldwide during the 1980's and, at age 76 years, maintains a full-time clinical program for fertility-related gynaecological disorders as well as IVF in Perth. He also established Cairns Fertility Centre in Queensland in 2009 and was President of the Fertility Society of Australia in 1985–6. His academic work is now conducted through the Department of Pharmacy and Biomedical Sciences at Curtin University and he has published more than 200 articles.

This section generously provided by  
our graduates of Agriculture

## Where has Agriculture Taken us?

### 4th Year Agriculture 1970

Fifty Years ago, many of us sat on a fence outside Agriculture, having completed the four years of the Bachelor Degree at UWA and not necessarily knowing where it might take us.



Fifty years later we have managed to get together about twenty of our group and some of the lecturers who helped shape us to renew and reminisce.

### A Good Choice

In the following pages you will see the responses to the question and where we have gone in those fifty years. Stories and styles are very different, but we were all unique and that is what made it such a good group, and why so many have come back together for this day.

Agriculture seems to have been a good move all those years ago even though it has meant many different things to us in our careers and lives.

We have sadly lost some of our colleagues (Dave Bedbrook, Ian Marsh, Mike



Ferguson, Al McLeod and Seng Tan), but have a record of progress for some of them through the Department of Agriculture's record of the cadetship scheme.

Some others who can't make it have sent their stories for us to enjoy. It is a story of many successes and it seems largely happy careers.

We were social animals too, as the following page shows, and many of those partnerships have endured.

Read on and enjoy alphabetically.



Ag Dinner 4th Year



Getting away from it all, casually at Yunderup

## David Bedbrook – Agriculture Graduate, 1970

After I finished my degree in 1970, I worked on the Ord River Scheme in Kununurra from 1971 to 1973, as an Agronomist on alternative crops to cotton, and specialised in peanuts. In 1973, I joined the Rural and Industries Bank in Manjimup as a Farm Adviser servicing the dairy, horticultural and cattle industries.

In 1976, I was employed by Planfarm Management and moved to Wongan Hills in the central wheat-belt, became a partner in the business within a year and continued to work from Wongan Hills until the late 1980s. I then moved to Perth and formed my own business and eventually went into partnership with Tim Johnston and David Williams.

The partnership (Bedbrook Johnston Williams) continues to this day servicing broad-acre wheat-belt agricultural clients.

My business activities have included:

- Consulting to a group of long term clients in all aspects of management and technical advice;
- Holding farming interests in a property in Hopetoun on the South Coast for 40 years and directing a company and syndicate arrangements until 2007;
- Being appointed the General Manager of the Estate of EF Smart Pty Ltd for 13 years from 1990;
- Being a specialist in managing properties for absentee owners with rural interests;
- Establishing Bedbrook Financial Services – Financial Planning.

I have also had numerous positions over many years on various boards dealing with agricultural and non-agricultural enterprises.

The photograph was taken in my office in May 2015.



*The material is taken from A History of Cadetships in the Department of Agriculture Western Australia.*



## Cliff BROCKWAY

By the end of 1970, I was planting soya beans in the Top End as a Cadet Agronomist with the Dept of Interior required to do vac work. Helping plant sorghum trials at Tipperary Station that wet season was tremendous experience for my future role. Back at UWA I was able to continue studies relevant to the job. Soil science, plant pathology and soil microbiology in particular. I was also able to conduct an omission trial with Mr Snowball on a

Tipperary soil which revealed Sulphur and zinc deficiencies. Meanwhile Jean completed her honours year in Geography.

Back in the Territory, AI& Ag Branch we were joined by Geoff Calder & Rick Madin. John Holmes also WAU grad. ran the weeds section. A great help to me as we conducted field trials of herbicides in peanuts. Rick & I shared soya bean research while he trialled maize. We made a tour of Queensland together Atherton & Kingaroy to bring us up to speed on commercial scale production of our crops. Top End agriculture & field work is very challenging with extremes of heat, torrential downpours, unreliable rainfall, erosion, deficient soils, weeds & pests. Feral buffalo, pigs & local wallabies & corellas serious opponents.

Agriculture also took me to meet researchers in Israel & India in pursuit of suitable varieties of pulses & peanuts. Visiting ICRASAT in Hyderabad, was interesting to observe techniques of research in a similar semi-arid tropical climate to ours.

We arrived home in time for Cyclone Tracy which put paid to that seasons trial work. Lacking houses we all headed south & took turns at maintaining a presence in Darwin. I was able to bulk up peanut seed with irrigation at Katherine. We all returned at the end of 1975. I relocated to Katherine & continued work with peanuts. Kununurra was a little closer & Dave Bedbrook who was doing similar work there exchanged visits with me.

Ironically, while we moved to Katherine to save driving back and forth to Darwin, I found myself driving again to visit Jean in Darwin Hospital with baby Andrew. She became very ill after birth & was flown by RFDS to Darwin. On IV drip for 6 weeks she was eventually able to eat again & return to Katherine.

With the change to local administration our department was depleted & we had to move on.

Back home on the orchard I wished that the horticultural unit John Gladstones taught had not been replaced in the agronomy line up.

There was plenty of scope to apply my training as we tried to keep up with innovations in fruit production over the years. Jean went on to become a nurse & midwife. A great help once the children went to school and she could finally afford some nonessentials we could not have on our orchard income.

Still it has been an interesting adventure with permaculture, IAEA trainees & WWOOFERS from all over the world sharing our journey. Even now we have a sharefarmer growing vegies from Burundi, & a Persian refugee keeping bees & growing pomegranates on the place. One daughter & sons are here too. The agricultural adventure continues here in paradise!



## Neville BURTON

Agriculture has taken me down the horticulture road. I was a Department of Agriculture cadet at university and commenced employment with the department in 1971 at Stoneville Research Station where I spent about 18 months which included two fruit seasons. This gave me very valuable practical experience to go with my university education and in 1973 I was posted to Bunbury working as a Development Officer in the fruit growing

districts from Harvey to Manjimup. The 70's was a period of great change in fruit growing with new varieties and management techniques such as trickle irrigation, sod culture, closer planting and trellising of trees.

In 1975 I was given orders to help growers in the emerging wine industry at Margaret River. At this time there were three vineyards at wine production stage and another four in the planning/planting stage. I was particularly involved in the selection of suitable sites/soils for the non-irrigation cultivation of wine grapes. Looking back, I'm very proud to have been the first advisor to an industry that has grown to become one of the premier wine regions in Australia with currently about 140 vineyards.

In 1981 (with about 20 established vineyards in Margaret River) I was transferred to Perth to take up a position in Plant Quarantine which was then a section of the Division of Horticulture. This was mostly an administration and training role in relation to the protection of all plant industries in WA.

In 1985 I was offered a position as Development Officer to, at that time, an infant Floriculture Industry. This included new ventures such as greenhouse flower production plus field cultivation of Western Australian wildflowers and South African proteaceous species. A memorable moment was organising a group of growers to attend the first national flower show in Melbourne in 1995. We (24 growers plus me) hired a bus and drove across the Nullarbor. In Melbourne we visited most of the major players in the Victorian Floriculture Industry which proved to be a very valuable experience. During my involvement with floriculture, exports of wildflowers and proteas grew from about \$5 million to almost \$20 million per annum. The picture shows me in 1997 inspecting a new variety of wax flower developed for export

In 2000 I took up a new role as Manager of the Post Entry Plant Quarantine Station in South Perth. This involved caring for new plant varieties/clones being imported into Western Australia from the Eastern States and overseas. Many clients were growers who I knew from my previous work in the South West. Grape vines and some fruit varieties have to spend up to three years in quarantine while various tests are carried out to make sure they are free of unwanted pests, diseases and viruses.

When transferred from Bunbury in 1981, I purchased a property in Karnup where I established a small commercial/hobby market garden growing sweet potatoes. I retired from the Department of Agriculture in 2010 and still reside in Karnup.



## Geoff CALDER

In a literal sense, to all sorts of places! It's been a bit of a Magical Mystery tour really.

After 9 months as a truck driver delivering kitchen cupboards around Perth post-graduation, we went to Darwin (and Cyclone Tracy) for a total of 13 years between 1971 and 1986. I worked as an Agronomist in what passed for the DoAg, doing plant introduction, soil fertility and plant nutrition.

I also represented the NT on our cricket tour to SE Asia.

To Laos for a total of 5 years between 1982 and 1989 as a Forage Specialist and Project Leader for the Lao Australian Livestock Project.

Brisbane for 2 years in 1990-92 where I failed miserably as an Agribusiness Consultant.

Back to Perth where, from 1993 to 1996, I worked variously as the GM of a Pinjarra agricultural chemical company, on the Dole, a Financial Analyst at the Rural Adjustment and Finance Corporation, Farms Division Leader at Sumich and Curtin University at Muresk.

General Manager at Harvey Water from 1996 to 2017 where we won 8 State and National Awards in the Water Industry.

Retired in 2017 but appointed External Director at Gascoyne Water, 2017 to present.

Along the way picked up Grad Dip Business, Grad Cert Asian Business, MAICD

Other:

Did the 1995 Rotto Swim with Chris Oldham, Colin White (and Sue Davis)

Lots of travel, including visiting 54 countries, and walking the Kokoda Track as a present to myself for my 60th birthday.

One lovely wife (Marg) with the golden 50 in Dec, two fine sons (and their wives) and six beautiful grandchildren.

Freo resident and Dockers Members – next year!!!

It has been a full, lucky, interesting and enjoyable journey – definitely more by chance than good management!



## John EDWARDS

After a relatively slow start at UWA, I have been fortunate to have been able to have had a diverse and interesting career and have made a useful contribution to Agriculture in WA, Australia and in other parts of the world including China.

While doing Agricultural Science at UWA, I was a very average student who managed to survive well enough to pursue my sporting interests (A grade and WA U/21 hockey), the company of my classmates and the pleasures of University life. My greatest achievement was being awarded the Agriculture Club's Sportsman of the Year award in 1970 for attending more interfaculty sports events than anyone else.

Finding myself unemployed in late 1970 and having had a strong interest in animals, I moved to the University of Queensland with a Cadetship from the WA Government and graduated in Veterinary Science in 1974. This again allowed me to follow my sporting pursuits which included playing hockey for Queensland, Australian Universities and being awarded a Full Blue.

My career in agriculture moved up a gear, when I moved to Albany with wife Peta where I was a Veterinary Officer and Regional Vet Epidemiologist with DofAg until 1986. I then spent two years as a Lecturer in Vet Epidemiology at Murdoch University. During this period, I was fortunate to have opportunities for postgraduate study: Master of Veterinary Epidemiology at University of Melbourne (1980) and PhD at Murdoch University.

In 1989, I was appointed as Head of Field Veterinary Services for the DofAg and then in 1992 as Chief Veterinary Officer for WA for 9 years until 2001. In this role I was responsible for all aspects of biosecurity, animal health and welfare in WA and also had national roles in animal health, food safety and quarantine and exports.

From 2004–2009, I was Dean of the School of Veterinary and Biomedical Sciences at Murdoch University, where I recruited many international postgraduate students to work on emerging animal diseases. This led to a network of friends in many parts of the world.

In the late 1990's I began to be involved in international project work starting with an ACIAR project in India, and later, was involved in projects in Southeast Asia. This then became the major focus of my career for the next 20 years.

As a result, I am well known in national and international circles and have considerable experience in training, research and consulting in the fields of animal health and welfare, epidemiology, public health and biosecurity in Australia, Asia and other parts of the world.

In 2001, I moved to Bangkok to work for OIE (World Organisation for Animal Health) as Regional Coordinator for the OIE Southeast Asia Foot and Mouth Disease Campaign (3 years).

Since 2009, I have worked as an international consultant with my wife Dr Peta Edwards as Directors of One Health Solutions. From 2012 to 2015, I was based in China as Team Leader for the UN's FAO's Emergency Centre for Transboundary Animal Diseases Program and travelled widely in China. In China, I have worked with government and international agencies to prevent and respond to epidemics and pandemics including avian influenza, African Swine Fever and more recently Covid-19.

I am currently an Emeritus Professor at Murdoch University, part time Executive Consultant with Ausvet, an international epidemiology consulting company and planning to create more time to spend with family, friends and on the golf course.

## Leon English – Agriculture Graduate, 1971

I finished my degree in 1971. From 1972 to 1980, I was an Agricultural Adviser at Merredin and Albany, then a Media Development Officer in South Perth. An important activity while in Head Office was the development of the Farmnote extension package state-wide and nationally. From 1981 to 1984, I was the assistant Officer-in-Charge of the dryland farming project which the WA Overseas Projects Authority conducted in northern Iraq. On my return to the Department I was appointed to the position of Agricultural Adviser in the Metropolitan Office. From 1990 to 1991, I was seconded to the Technical Extension Service of the Technical and Further Education (TAFE) agency to revise the curriculum for the Diploma of Agriculture and to lecture in environmental management.



I joined the water industry in 1992 after nearly 20 years in the Department. I was involved in a number of key water drainage and flood control management options for the Carnarvon irrigation scheme.

At the time of a major strategy study into 'Perth's Water Future' in the mid-1990s, I began developing expertise in water conservation and water use efficiency. It was at this time that the 'Waterwise' programs began developing and water conservation and efficiency was recognised as an essential element in water supply development. Projects that I managed and coordinated included the Perth Groundwater Atlas, Ord Irrigation Area water allocation planning, a State Water Conservation Strategy and water management aspects of the State Water Strategy.

I set up the new Water Recycling and Efficiency Branch of the Department of Water and represented WA on a number of national projects and committees including the national mandatory Water Efficiency Labelling and Standards Scheme (WELS), the national working group developing water recycling guidelines for managed aquifer recharge (as Chairman) and the steering committee for the Monash University Urban Water Governance Program.

I have spent the last half of my career in the water industry – the first half was in agriculture. I have never regretted the change to water and having a focus on water conservation, efficiency and recycling, and demand management has been an added bonus.

I retired from the Department of Water in July 2009 but have continued working in the water industry through consultancy assignments.

My photograph was taken in 2009.

*The material is taken from A History of Cadetships in the Department of Agriculture Western Australia.*





## Mike EWING

BSc. Agric (Hons) 1971, PhD, 1991 (both at UWA)

Career and contribution to agriculture

My near 50-year career in agriculture was primarily institutionally linked to the WA Department of Agriculture but, as was typical in this era, I was able to progress through a number of career phases and roles and had extended periods of secondment. The common

denominator though my career was engagement with 'wheatbelt' farming systems and making contributions to initiatives to make these systems more productive, profitable and sustainable. Another constant thread was my passion for promoting legume use and this was linked to a research commitment to develop novel legume options (crop and pasture).

My appointment on graduation was as a generalist Wheat and Sheep Advisor at Geraldton (1972 - 1976). Being a cadet meant that I had little input into my career trajectory but luckily it worked out. I worked on farming system extension and developmental research with a special focus on defining the agronomic requirements of the then novel crop, lupins. During this era, I received fantastic post graduate education from the local farmers.

Between 1976 and 1980, I was seconded to a team researching and implementing dryland farming systems in Libya. In a high pressure, sink or swim environment, our team demonstrated the powerful benefits of R&D in support of the development of novel practical farming systems. For me this was a particular opportunity to study the productivity and persistence of Mediterranean species, particularly legumes, in a natural arid ecological setting and to collect some of this genetic diversity for potential use in Australia.

This Libyan experience led naturally to a role developing pasture and crop legumes for the low rainfall parts of WA and this involved an appointment at Merredin. Development and wide-scale rapid adoption of new legumes, including lupins for sandy soils and burr medic for loams, were direct outcomes of this work phase. During this period from 1980 to 1987, I was involved in the transformation of the small Merredin District Office into the Dryland Research Institute and the building of substantial regional-relevant R&D capability, with a focus on systems problem solving. A key innovation was to develop and embrace knowledge of economic drivers for system change largely emanating from the development of the MIDAS whole farm bio-economic model that, after 30 years, remains in use nationally to guide R&D priority setting.

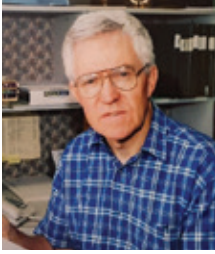
From 1987 to 1990 I stepped sideways and undertook PhD studies, with the

support of an Australian Wool Innovation scholarship. While the project investigating the ability of annual species of *Medicago*, and their root nodulating bacteria, to tolerate acidity was important, the opportunity to hone my generic skills as a researcher proved invaluable in later roles managing research teams.

On returning to the Department, I was appointed to a State-wide pastures research position based in Perth and subsequently I led the pastures group during a period of transition where new pasture species were developed for use in diverse roles in farming systems. These developments largely involved the domestication of exotic Mediterranean legumes and I was able to participate in and lead targeted programs of legume collection from low rainfall and infertile parts of the Mediterranean for use in local 'plant breeding' initiatives. It also allowed the development of strong international collaborative linkages and exchanges with European countries (Italy, Greece, France, Spain and Portugal) as well as the USA, South America (Chile and Uruguay) and South Africa.

From 1999 to 2010, I was seconded to senior roles in three national Cooperative Research Centers (CRC): the Center for Legumes in Mediterranean Agriculture (as Director for a period), the Salinity CRC (as Deputy Director) and the Future Farm CRC (as Research Director), which all contributed novel and profitable elements to the farming systems of southern Australia. For me, a feature of this period was the need to adapt learnings from WA to the wide Australian context in which these initiatives were embedded.

I left the Department in December 2012 as Principal Research Scientist, Pastures. I have subsequently played a role in support of WA research as the Deputy Chairman of the Western Panel of GRDC for a 6-year period. I continue to follow and support developments in farming systems though a role as an Adjunct Professor at UWA, informal links with past collaborators and through participation in consultancies.



## John FELDMAN

I was appointed an Agricultural Cadet in February 1967. I graduated from the University of WA in December 1970 with a B.Sc. (Agric.) and was immediately appointed as an Adviser with the Soil Conservation Service of the Soils Division in South Perth.

My first posting was to the Katanning District Office in December 1970. After a period of instruction from officers like Jim Frith I advised farmers, mostly via on-farm visits, on soil and water conservation techniques. These included contour banks for soil water erosion control, and grade banks and roaded catchments for water conservation. There was also a need for soil wind erosion control in the Jerramungup area at that time. The soil and water conservation advisory area for the Katanning District Office at that time was quite large stretching from Kojonup in the west to Ravensthorpe in the east and Woodanilling in the north to Tambellup in the south.

In January 1975 I was transferred to the Merredin District Office where the soil and water conservation work involved contouring, roaded catchments, farm planning and processing applications from farmers for the Farm Water Supply Loan Scheme.

In July 1985 I moved to South Perth as an editor of Farmnotes in the Information Branch until June 1987. I then managed the Research Information System which was an electronic summary of the Department's extensive state-wide trials program and registration of all trials in the annual Research Registers. At its peak in the late 1980's and early 1990's there were 1,000 agency trials per year being registered, carried out and summaries of results provided.

From 1999 while still maintaining the Research Information System and Research Registers, I was based in the Library and assisted staff there with some of their tasks and also maintained the Publications Store.

My position was made redundant in 2010 and I left the agency in January 2011.

## Mike Ferguson – Agriculture Graduate, 1970

Mike Ferguson finished his degree in 1970. He then had several appointments as an Adviser within the Department. Mike was initially appointed to Katanning and in July 1971, was sent to Lake Grace. He moved to Moora in 1976 and to Three Springs in 1977, where he became the Officer-in-Charge. In February 1981, Mike transferred to the Dryland Research Institute at Merredin. In 1983, he left the Department and joined Planfarm in Merredin.

While in Lake Grace, Mike, along with Ron Jarvis, became known as 'SuperFerg' and 'SuperJarv' and promoted the Decide Model for paddock superphosphate recommendations. Mike harvested a lupin trial in 1974 east of Lake King which was a second crop on new-land yellow sandplain. It yielded 3.1 t/ha of Uniharvest, a huge result at the time. With Planfarm, Mike was regarded as the lupin expert and fellow consultants relied on his expertise.

Mike was a brilliant footballer and helped Lake Grace win the 1976 grand final while commuting back from Moora. Sadly, Mike was killed in a country road accident in January 1989, while returning to Merredin after visiting clients in Newdegate and Lake Grace.

The photograph of Mike was taken at a function in Merredin in 1988.

(Prepared by Ron Jarvis.)



*The material is taken from A History of Cadetships in the Department of Agriculture Western Australia.*



## John FIRTH

After completing my exams in 1970, I went to Lincoln college in New Zealand to do a postgraduate degree in farm management and rural valuation. I left WA in January 1971 and arrived in Christchurch in time for the Inter dominion championships, where western Australia was represented by the mighty Mount Eden and Juniors Image. I lost a small Fortune betting on mount Eden but won a small Fortune betting on Juniors Image (who was

later disqualified for positive drugs test) and picking 6 winners from 8 races, after meeting the trainer of Stella Frost!

After returning to WA in December 1971 I commenced work with a company called Beefco working at Kojonup. The first two or three years were quite exciting but then the price of beef dropped substantially and Beefco went into receivership. During this time, I had started to investigate artificial insemination or breeding - mainly in Cattle.

After meeting Dr Ian Fairnie, I got involved with the Australian Merino Society with Jim Shepherd. I commenced further studies in animal husbandry at Sydney University, where I studied freezing of RAM semen with Steve Salamon.

After completing my Masters, I then further progressed to artificial breeding in the stud Merino industry.

Following on from that I was asked to become a part owner and managing director of 4farmers Proprietary Limited. This was a most exciting time looking at chemicals for use in agriculture.

We certainly reduced the cost to farmers for farm chemicals. I was asked to represent Western Australia on the board of the Australian Pesticides and Veterinary Medicines Association. During this time, we had several runnings in with the Government bodies who, although supposedly being at arm's length, were able to be bought off by the big chemical companies. Fortunately, because we were within the law, we never got severely dealt with at all and rightly so.

During my time with 4Farmers I was able to meet a lot of influential people in the Australian government and the Chinese government and I have a lot of fond memories and very funny stories.

Unfortunately, 3 years ago my mother succumbed to her age and got dementia and I retired to look after her full-time which I continue to do today.

I am sorry I am not able to be with you for the 50-year reunion, but the gold mine has called



## Phil JENKINS

Born in rural county Herefordshire England, to farming parents Noel (Welsh) & Rita (Liverpool) - Land Army.

Schooling at the village school, then onto the Ledbury Grammar, attaining o level certificates

At the age of 17 I immigrated to WA with my family on

assisted passage.

1966 I did leaving at Busselton SHS to gain entry to uni (Commonwealth Scholarship).

1967-70 UWA Ag Sc, at a loss and with no game plan I went on to Hons, with degree in hand I returned to the family dairy farm, I suffered from depression not diagnosed I choose to remain on the farm helping my father and brothers, sadly 2 brothers died, 86 & 92.

Through the 80's developed dairy beef properties in partnership, built up quota holdings, in 2000 went through deregulation (compensation \$360,000).

Not all work ....most of my social activity entailed sport, (cricket hockey and darts) I continued farming until 2012, retiring into Busselton.

For practical purposes I used my degree applying it to better farm practices.

In closing I must say that I enjoyed my time at uni (especially 2nd-4th year).

In my retirement I keep fit walking my dog Buster, I have a keen interest in table tennis. I have not married and enjoy the single life, there are couple close lady friends who enjoy my company, and I look forward to some more travel (covid-19 permitting).

...retirement is the best time of my life...

Less stress



## Clint LESTER

Agriculture has taken me on a 50-year learning journey which continues today. Having finished Uni at the end of 1970 I was posted to the then Department of Agriculture Moora as a Wheat and Sheep Adviser in early 1971. While having grasped the concept of the science of agriculture, the practical application of the science to real life farming was a very steep learning curve. Looking back, I realise just how green I was and while I worried, I was probably

setting back agriculture in the region a decade, I know now that local farmers were survivors and it was going to take more than one rooky recruit to send them broke. The mind now boggles that I was dumped in a District Office with no competent supervision and was expected to go forth and advise. The experimental program was a saviour. The trials and those conducted by a long string of great advisers who preceded me were invaluable in gaining practical knowledge that was useful to farmers.

It was a tough time for farming with wheat quotas and low sheep and wool prices and poor seasons. The Rural Reconstruction Scheme was introduced and I spent a short time in Head Office learning how to assess the viability of farming operations and deciding who should, or should not, be granted assistance. I doubt now that the survival of many farmers was dependent upon those decisions and in many cases only delayed the inevitable. But experience was invaluable in developing my understanding of farming economics.

In 1975 I was transferred to Narrogin. I developed a strong relationship with what was then the Kondinin and Districts Farm Improvement Group, now the Kondinin Group. The office had a long history with the Group dating back to the early development of the Hyden and Lake Varley area. The Group's activities grew to the point where my involvement was almost full time. Field days and seminars attracted large numbers on almost any topic relevant to agriculture in the area. The Group became involved in significant machinery efficiency and reliability studies that became the basis for it becoming a national organisation.

In 1981 I left the Department and joined the private consulting firm Agribusiness Counsellors and developed a client base ranging from Mukinbudin to Newdegate – again a great learning experience in dealing with farming families, real farming economics and business development. In 1992 I left my private client base and undertook a number of industry-based contracts both State and National.

In 2002 I left agriculture and moved to Dunsborough where I have been involved initially on a full-time basis & now 2 days a week as Business Manager with a 1500 tonne custom crush winery and wine brand. My experience in agriculture has enabled me to help this business grow and avoid some of the pitfalls of the ups and downs of agribusiness. I now bring fifty years of success, failure and life-skills to the business. Working with a group of young and enthusiastic people who have no respect for age keeps me young. I am known as “Wise Owl”!!!!



## Greg LUKE

In a nutshell, around the world and back, a couple of times. After completing my Honours in 1971 I joined the Ag Dept in 1972, and was based in Harvey and then Bunbury in the Irrigation Section.

That work involved designing irrigation systems, mainly for orchards but also pastures, and designing large gully wall dams for storing irrigation water. Nothing our degree set me up for. I was lucky enough to work not only in

the irrigation field but also got involved in designing layouts for the fledgling vineyards in Margaret River. Other areas of interest to me were the reclamation of mining spoil areas and sand dune stabilisation. The mining work led to me doing an external Masters looking at the use of Fly Ash to improve the water holding capacity of sandy soils.

In 1978 I applied for and got a job with the British Commonwealth as an “Irrigation Expert” on a little island named Montserrat in the West Indies. I

was fortunate enough to work on quite a few of the Caribbean Islands, on irrigation and water storage projects and training local staff. I also trained the local staff how to lay out waterways and contour banks for cotton fields which were invariably on steep slopes down the side of volcanic islands. Traditional up and down ploughing resulted in severe erosion and topsoil loss. Speaking of volcanoes, there were 5 active zones on the little 3 by 10 mile island of Montserrat. A couple of years after we left there in late 1981, one of them blew up and to this day over half of the island is still a no-go area. All traces of the work I did there are gone! Still I have fabulous memories of nearly 4 years of life in a land of reggae, rum and calypso. Lots of lifelong friends now scattered around the world. It was during our time there that we were lucky enough to go around the world twice, visiting Europe, Africa, NZ, along with North and South America, during 2 very exciting extended holidays, returning to Perth and back to Montserrat.

On my return to WA promises of a job in Irrigation in Kununurra were not to be. I ended up dropped off the deep end in Katanning supposedly advising farmers how to grow grain crops. What were they? I managed to get involved in salt land reclamation and water conservation, but I wasn't really interested in that line of work.

In 1983 Sue and I bought a small farm between Albany and Denmark, and started the first commercial blueberry farm in WA, albeit part time. Once the Dept found out about that they moved me further away, to Perth. In the Soils Division. I initially worked on water conservation and then became the Senior Irrigation Research Officer. That was great, working on crop water requirements throughout the state; vegetables, avocados, bananas and irrigation scheduling generally, plus farm water supply policy. Some of the basic stuff we learned at UWA was very helpful.

But by then the blueberries were getting too big to be managed on weekends and I went onto part time, 2 days a week. Still supervising the Irrigation Research Group, spending one week a month in Perth and spreading the other 3 days for the month working online or over the phone from home on the farm. The trips to Carnarvon, Broome and Kununurra continued.

At the ripe old age of 55 I retired from the Ag Dept to take on full time blueberry growing. A great experience with a very new crop. We value-added most of the berries selling jam, syrup, icecream, coffee with muffins and blueberry wines, all from our farm gate sales area and the Albany Growers Market. Visitors from all around the world came to the place to pick their own blueberries.

We ended up subdividing the farm, selling off the business and blueberry patch and keeping the house block with about 50ac of beautiful karri forest.



In 2010 we sold up, moved to Fremantle then earlier this year to Mindarie. I still keep a weather eye open, but you don't hear much about rural affairs in Perth.



## Rick MADIN

After a short stint with Prof. Stern in Agronomy as his assistant and demonstrator my professional career commenced in Darwin, NT as a cropping agronomist in late 1971. Geoff Calder, Cliff Brockway and Tony Ross were employed by the NT Administration during the same period. We all got blown out of Darwin by cyclone Tracy in 1974 and while we hung in for a short time after, only Geoff Calder endured the aftermath for an

extended period. To go back knowing what we know now...sigh.

1976 saw me join the WA DofA as a wheat and sheep adviser in Esperance and after training, Katanning.

In late 1978 I joined the chemical company ICI in a nationwide project team to promote the use of paraquat/diquat (SpraySeed) for the replacement of cultivation and the direct drilling of crops and pasture. This was to be the forerunner to the now almost total adoption of No-Till in WA and elsewhere. These were exciting times for me and I experienced all the highs and lows of working for a commercial company. I don't think I had the personality or desire to be a commercial animal for the rest of my days.

In 1982 I re-joined the DofA as a weeds research officer in South Perth, a position I held until 1992. This was the 'chemicals era' in WA agriculture with glyphosate, grass selective herbicides, herbicide resistance development, new mode of action chemistry, tank-mixing and use of additives all making for interesting times. The adoption of direct drilling with knife points also allowed innovative use of older chemistry such as trifluralin and diuron to make them safe. Apart from research, I had an extension role and also a training role involving the Agriculture Protection Board. I also did a study tour of the USA in 1987 looking particularly at *Bromus* spp.

I joined the teaching staff at Muresk Institute of Agriculture in 1992 on secondment from the DofA. I found teaching challenging, a lot of hard work but very rewarding. Even today I cannot believe how resourceful, confident and accomplished many of those students became. The downside for me was that while other lecturers departed campus during holidays, I was left to maintain agronomy trials that I had established for student practical work. We had also purchased a small farm in the Westdale in 1989, which required a lot of work and I was away all week. Consequently, I left full time teaching at Muresk at the end of 1994 and pursued a consulting career operating from our small

property for the next 20 years.

My consulting clients comprised farming families, research and development companies, chemical resellers, APVMA (reviewing new agricultural chemical applications and product labels) and the biggest of all CSBP. From 1999 until 2006 I conducted research trials for CSBP involving herbicides, insecticides and fungicides with Urea/ammonium nitrate (UAN) known as Flexi-N. This work and that conducted by CSBP researchers, led to the widespread adoption of boom-sprayer and in-furrow application of Flexi-N with agricultural chemicals to crops. The research work was complimented by annual farmer meetings and field days across all agricultural regions of the state. I endured many sleepless nights after telling many anxious farmers, whose crops looked like they had been sprayed with diesel, “don’t worry, they will be fine in a few days”.

During this twenty-years, I was also a trainer for Farmcare/ChemCert/Auscare and served on the board of Chemcert for over ten years. In that time period I trained near to 3000 farmers and other chemical users (many reaccreditation) in the safe use and application of agricultural chemicals.

From a practical farming perspective in the Westdale, we ran merino ewes and some crossbred lambs, cropped canola, barley, lupins and oats and also made hay. We also grew wine grapes and made wine and I almost completed an associate degree in viticulture. I am still distilling some of the wine to make spirits and drinking both.

We also bred and raced thoroughbred horses, but that is another story.

Now in my retirement, my biggest challenge is to get a Community Garden up and running at Preston Beach, where all the challenges of commercial farming will present, albeit on a much smaller scale. It will have the added challenge of similarly retired, grumpy and opinionated old farts like me to contend with. Otherwise, caravanning, fishing and boating and prospecting occupy my time.

By the way, helping me along the way has been my wife of more than 50 years, Joselyn. We have produced a son and daughter and have six grandchildren.



## John MARIOTTI

After graduation I continued at UWA doing a Dip Ed, as did others from Ag (Paul Rieffer, Greg Linsted, Ric Collins, Ian Noack, Kevin Connelly). I taught in public education as a high school teacher of Science, Biology, Human Biology and Agriculture from 1973 to 2017. I worked in seven different schools, much of that time as a Head of Department and eventually as a Deputy Principal.

I quickly realised that the broad background inherent in an ag degree was perfect for teaching science and, to the astonishment of my colleagues, I even found myself teaching senior school chemistry, physics, maths and economics on occasions when the need arose.

From 1987 to 2014 I was increasingly involved in the shaping of curriculum and assessment structures for Biology in WA. I started as a TEE marker and represented the Science Teachers Association of WA on the SEA Biology Curriculum Committee until 2014. I was appointed to the three-member examining panel in 1997 responsible for the setting and marking of the end of year 12 exam (under its various names). In 2005 I was appointed Chief Examiner and Chief Marker, continuing in that role until 2014.

For my efforts in this field, in 2006, I was the recipient of the Science Teachers Association's annual John deLaeter Medal for my contributions to science teaching in WA.

Associated with my teaching role I became involved in a number of rehabilitation and conservation projects. I was able to give input and help generate teaching materials that were distributed state wide for use by science teachers with their students.

In a moment of madness, I ran for a position on the executive of the Australian Education Union (WA). I was successful and received a rapid education in the vitriol and dirty tactics that seem to underlie this area of our profession. I decided not to run for a second term to preserve my mental health.

In my non-working life, I have made good use of my degree (and my strong agricultural instincts). My wife and I bought a 4.6 hectare hobby farm and bred cattle, sheep, horses and poultry on a small scale. We established a small native plant nursery which we greatly enjoyed. Our horses achieved some success as trotters, a pursuit we took up in conjunction with Neville Burton. We have since had to sell the farm (long story!) and have considerably downsized to a quiet, suburban retirement.

In all of this I believe the most outstanding value of my ag degree is the way it trained me to think and analyse. Sadly, and to my initial surprise, these skills were not always evident in my more narrowly trained science colleagues. They prove useful in all aspects of my life, from professional to personal, from family to fishing and backyard vege gardening.

I have never regretted choosing to undertake this course.

With thanks, John.



## Rodney MARSH

Retired Minister of the Word in the Uniting Church

### A Life

1949-1966

Raised on a dairy farm at Mardella. Educated at Armadale Senior High School.

1966 -1978

1967 - 1970 Studied Agriculture at UWA majors in Economics and Agronomy.

1971 Travelled Oz working with Christian Unions in Unis and colleges. 1972 Completed honours in Ag Econs.

1973 - 1977 Studied Theology at Moore College in Sydney (post grad degree from Univ. of London and Aus College of Theology) and UWA and Perth Theological Hall.



1978 -1994 Uniting Church Minister at Pingelly/Brookton/Beverley and Mount Pleasant Uniting Churches.

1995 - 2020 Moved to Denmark and later to Albany. Completed Dip Ed in 1998 and taught at Mt Barker and Albany. In 2002 joined Great Southern Grammar staff and taught there until retirement in 2019. Became Chaplain in about 2004.

### Family and life experiences

#### Family

Married to Elspeth since 1994. Samuel (1995) now completing PhD in Physics at UWA. Henry (1998) completing Agriculture Business Degree with major in Agronomy this year (contact me if you know of any jobs!).

#### Health

Ian died in 1988 and soon after I was diagnosed with the same lymph cancer. Treated with chemo I was in remission until 2015 when the cancer returned. Six weeks of chemo and in remission since.

Bitten by Dugite whilst walking the Bibbulmun track in Nov 2018. I was wearing snake guards. Felt ill. Venom had reached my skin and was affecting me. Took 2.5 hrs for the Ambulance to find me. Bibbulmun on my bucket list.

#### Life Philosophy

I still follow Jesus and, for the past thirty years, have found great benefit from learning to meditate in the tradition of Fr John Main. It seems obvious to me

that the materialistic understanding of life and our exploitative approaches what is, is destroying the world and our own humanity. The system is soon destined for collapse. We need to rediscover a common humanity and approach the world, others and ourselves with a respect that acknowledges that all reality, including us, is founded on and infused with 'love'.

The photos are from my passport in 1970 and a recent shot in the Fitzgerald National Park.

38 Earl St, Albany WA, rodney.marsh38@gmail.com

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## John MATTHIESSEN

Four weeks after the final exam, I joined CSIRO Division of Entomology, based at Floreat. Almost 36 years later, in July 2006, I left CSIRO Entomology, as it was then called, having decided that the Chief's request for me to move to Divisional Headquarters in Canberra was my cue to do something different!

Applied insect ecology research and pest management was to become my career focus.

The seemingly unlikely path from UWA Agriculture, where entomology was a miniscule element of the course, to a career in entomological research had its genesis in a vacation job at the end of third year. I was the field-based operator for a novel insect virus biological control project against what was then a serious moth pest of potato crops. It had become resistant to DDT – which was facing imminent ban in any event. I was based at Manjimup for the summer, and for part of that time sharing a flat with David Bedbrook who was on a Department of Agriculture Cadetship vacation posting there.

The project went well, I continued casual work on it one day per week during fourth year, and a new position was created that I was primed to obtain. I had by this time become extremely interested in insect population dynamics and biological control.

That project ran its course and in the late 1970s I began what was a most enjoyable, scientifically interesting and productive decade of my career when a WA-based component of the well-known CSIRO Dung Beetle Project was set up in WA.

That, too, ran its course and the science funding environment was also changing dramatically. Further issues associated with the withdrawal of residual insecticides for control of soil-dwelling insects led to projects examining the biology of those insects to develop alternative management methods in horticultural crops and managing the problem of enhanced

biological degradation of non-residual alternative fumigant-type pesticides. Around the same time, the boom in planting blue gum plantations led to involvement in pest insect management in that industry.

These projects came to natural completion in the early 2000s and the desire to stay in WA and continue doing the field work that is my first love led me to leave CSIRO to work in the private sector with a friend who was setting up his own business doing contract agricultural trial work.

As that business built, I gradually stepped back to working part time for decreasing periods, then casually. I also dabbled in some consulting.

This gradual withdrawal from work enabled increasing engagement in my passion for travel, taking longer and longer annual round-the-world trips - and my hobby of playing the Frequent Flyer game hard. That culminated in being away, in various trips and mostly overseas in some exotic locations, for six months of 2019.

2020 was to be my sixteenth successive annual RTW trip - plus other travel. It must have been prescience to have peaked in 2019. C'est la vie.

I still dabble in some casual field work involved with agricultural trials - especially if, as at the moment, they involve almost weekly trips to vineyards at Margaret River!

Yes, Ag has taken me on a very satisfying journey!



## Doug McGHIE

When I completed 4th year 50 years ago, I was fortunate to get a scholarship that enabled me to complete Honours, on the topic of "negative osmosis in clays", not something I used much beyond that time. However, it gave me First Class Honours and was the ticket to the later PhD.

My first posting in the Ag Department was as a Soil Conservation Adviser based in Narrogin, working with Tim Negus. Narrogin was a good training ground in soils. I played footy for Towns and Upper Great Southern, and basketball, helping to form a new Jokers basketball club that quickly won A Grade Men's and Women's Premierships, playing in one and coaching the other. Each summer weekend was spent on the beach at Scarborough, patrolling, examining and with some competition.

The soil conservation work ranged widely and led to a particular interest in non-wetting soils. After four years at Narrogin I picked up a Commonwealth

Scholarship and some support from the Ag Department and completed a PhD on various aspects of water repellent soils. While doing the PhD, it was a sport bonanza, football (coaching and playing at UFC for 3 years, unfortunately losing a grand final), basketball, surf lifesaving, water polo, distance swimming, and even some pretty hard study.

That took me to a research leadership role for the South-West, based at the Bunbury Office, working on irrigated pastures, lime and more on Water Repellent Soils. There I picked up a Wool Research grant and completed the work that led to the release of Wetta Soil as the best soil wetting agent, still market leader for home gardens, but too expensive for broad acre farming and sadly no \$millions for me.

While at Bunbury I played and coached football, the same with water polo, won a flag there, ran the Bunbury Surf Club, competed and coached, with some success. I began triathlons and competed in five Blackwood Marathon teams, never worse placed than 15th.

Then off to Kununurra as Kimberley Regional Manager for five years, with oversight of the region's irrigated tropical crops, pastures and rangelands, with staff at Kununurra, Derby and Broome. Played my last three games of football in Kununurra, not very well, and continued with triathlon and distance swimming.

The Darwin triathlon was a highlight each year, a trip to the big smoke. Work was extremely busy up there, with all industry developing under tough conditions. I started the Kununurra Crocs Swimming Club as President and Coach. My northern connections have been valuable ever since in consulting for agriculture, horticulture and regional development.

I left Kununurra to complete an MBA at UWA, doing the 2-year full time course in 1½ years. The Ag Dept gave me back to Landcare and I left about a year later (bored), having never before considered departure.

The MBA opened a new consulting career, perfectly supplemented by the breadth and complexity of Agriculture Science – with its chemistry, physics, biology, even economics. I have worked in a multi-faceted consulting field, never leaving agriculture but adding health, regional development, geophysics, microphotonics, strategic planning and so on, working with many excellent complementary colleagues. Agriculture science let me understand and converse the diverse topic and language of science in so many directions – Science Matters. I'm trying to finally retire.

I continued active in Surf Life Saving and Water Polo, holding many positions and a Life Member in both, with all of our boys doing well in their chosen sports.

Throughout all of this my constant has been the lovely blonde I asked out on her fifteenth birthday in 1966, and she did not get away. I've been married to Jill for nearly 49 years, so lucky, we have had three wonderful sons, one of whom we sadly lost in 2003, not so lucky. We all did the Rottneest channel swim together in 1999, a highlight. We have five beautiful grandchildren all of whom are an absolute joy.

We live near the beach in North Beach and at Dunsborough and enjoy life with fitness, the surf club, the Eagles (easier than the Dockers), travel and friends. I have a nice wine cellar that is a challenge to dent so it probably requires more catching up with friends from this special group with whom I finished 4th year 50 years ago.

It's been a good ride, touched with one enduring sadness.

041 9988 488    [doug@sciencematters.com.au](mailto:doug@sciencematters.com.au)



## David Morrison – Agriculture Graduate, 1970

I finished my degree in 1970. In 1971, I was posted to Harvey as an Irrigation Adviser where I worked with Trevor Pavy, Tim Calder and Graham Moore for six years. While based in Harvey, I continued studies to complete a Bachelor of Economics. In 1977, I returned to the University of WA with a Commonwealth Scholarship to complete a PhD on the economics of water distribution. This work also addressed collaborative approaches to agriculture, rather than the traditional silos.

On completion of the PhD in 1980, I was posted to Head Office as a Rural Economist and Economics Researcher where I worked on the prioritisation of resources in grain cropping. My research moved to a benchmark study of cropping in dryland agriculture and subsequently to the development, with Ross Kingwell, of the Model of an Integrated Dryland Agricultural System (MIDAS). MIDAS has stood the test of time as a valuable model of dryland agriculture.

In the late 1980s, I became Head of the Economics Branch, responsible for all economic evaluations by the Department. I introduced benefit:cost analysis of research projects conducted by the Department. The huge benefits from the lupins research program were demonstrated by the REVS (Research Evaluation Spreadsheet) program developed in the Branch at that time.

In 1993, I was appointed Assistant Director, a position I held for two years before moving to the Department of Fisheries as Assistant Director responsible for project and policy analysis. After five years at Fisheries, I moved to the Department of Treasury and Finance as Director of Competition Policy. At Treasury, I led policy development on competition and regularly provided advice to the Treasurer.

I retired from Treasury in 2013.

The photograph shows David Falconer (left) and me using the MIDAS program in 1987



*The material is taken from A History of Cadetships in the Department of Agriculture Western Australia.*



## Ian NOACK

After graduation in Ag I completed a Dip Ed and went teaching. Because of the broad range of subjects in our course I became a science teacher and in my first year I taught four upper school courses in biology and human biol. In my third teaching year I was transferred to a neighbouring school to act as a senior master of science, a position I gained substantively in 1976. I was also put on the Biology Syllabus Co84mmitee.

In 1988 I was seconded to the Premier's Department to work as an adviser to

Burke and then Dowding. We researched items going to Cabinet. One of my more memorable items was the sale of the State Engineering workshop site in Mosman Park which was going to be sold for \$4m. I recommended that the land be transferred to Landcorp. I was told later that Landcorp made \$28 m from the sale of the land. Another task I was given was to list all the agricultural products that were imported in WA and to see if they could be produced in WA.

After returning to the ED Dept, I gained a promotion to Deputy Principal at Pundulmurra College, an Aboriginal School in South Hedland. I spent three years there. It was a great experience.

After transferring back to Perth my partner and I started a small vineyard 2km north of Cowaramup and I transferred to Australind SHS. We sold grapes to Amberley and had wine made at three different vineyards. After my partner died of cancer, I sold the vineyard and bought a block on the canals in Mandurah. I transferred to Warnbro SHS.

I love living in Mandurah and have my boat on a lifter. It can be quickly dropped into the water to go crayfishing, crabbing, fishing and to take friends to see Mandurah from the water, especially when the Xmas lights are up.

I am enjoying life.



## Chris OLDHAM

B Agric Sci; Fellow of AIAST (2004); Fellow of ASAP (2008);

HISTORY SINCE THE LEGENDARY FENCE PHOTO taken Novemberish 1970 (50 years is a long time – my apologies for the short story)

The one thing I was never going to be was an academic! – it is funny how the cards fall. I married Lynn on November 28th 1970 and we seemed to attend another

wedding every weekend for the next couple of months. Jobs were few and far between and somewhat in desperation I enrolled to do a 5th Year Honours supervised by Henry S. Luckily at the last minute I was saved from this pathway by David Lindsay who had a job going in the Animal Science group supervising an Australian Meat Research Corporation Grant looking into the poor reproductive performance of Merino ewes in WA. Twenty-three years (1993), 3 wonderful kids, a PhD in reproductive physiology of Merino sheep (1980), a 2-year AMRC funded post-doc with INRA in France (1978–80) and reproduction in Merino sheep was no longer high on the research agenda as with 93 million Merinos farmers were being paid to shoot them.

Time for a change in direction?

In 1986 the Federal Government introduced a 150% tax deduction for privately funded R&D in 'Sunrise Industries'. I had been promoted to Principal Research Fellow (Reader within the UWA system at the time) but still had to find my own salary and operating funds from external sources. Along came Sir James McCusker (Town and Country Bank) who had farms at New Norcia and Badgingarra that included large areas of deep gutless sands. Hence, the 'Martindale Research Project' was formed as a contract research group within UWA to address the issues involved in sustainably farming 'deep sand'. I was appointed director and developed a fully integrated research team involving cross-discipline studies within the School of Agriculture in collaboration with the WA Department of Agriculture and CSIRO. Initially it was an uphill battle to convince the Federal Government that Agriculture was not a 'Sunset Industry'. However, by the time the project finished in 1993 we had finally won this fight. Research activities in the project ranged from a study of the control of nutritive value of forages in sheep; the agronomics of growing the fodder shrub tagasaste from seed; gathering experimental data from fully-integrated systems on 'farm-scale' units. Tagasaste, is still the best and only economic option for animal production from deep 'banksia sands'.

Time for another change in direction?

Around 1990 the Federal Government introduced the next big thing in research funding; the CRC era. I managed to talk my way into a job as leader of the group within DAFWA researching the management of staple strength (SS) of wool on farm and through to top with the Wool CRC. This was another very steep learning curve for me (I think we might have had a couple of lectures on wool ??). Over the next 7 years we successfully demonstrated that farmers could manipulate SS using grazing management and top makers could also manipulate the length of fibres in top by changes in the settings of their machines.

Time for the next but last change in direction?

In 2000 I finally got a 'permanent job' as State coordinator for the AWI funded (\$6M) National 'Lifetimewool Project' (2001 to 2010). The task was to rewrite nutritional guidelines for the Australian sheep industry. At the outset the brief was unique in my experience as funding was more or less open ended. We were funded to design and conduct fundamental research; economically evaluate the results; write new guidelines and extend them to industry and finally evaluate the success of the extension program. The overall conclusion was that with the relative change in the value of wool vs meat since the early 70's, farmers could afford to feed their sheep more and 'low and behold' if they did feed their sheep more, they largely overcame the poor reproductive performance of their merino ewes! What goes around comes around!

Finally, 2008 to retirement in 2015.

In 2008 I started a new research partnership with Daniel Real. Daniel is an agronomist who was recruited as part of the 'Future Farm Industry CRC' to search and evaluate world-wide for new forage species for grazing systems on farms in southern Australia. By 2008 Daniel had identified a leguminous perennial species native to the Mediterranean basin (*Bituminaria Bituminosa* – doesn't sound promising?) as one of the best prospects. However, more importantly he had selected a number of variants from the Canary Islands (coincidentally the same source as the fodder shrub *Tagasaste*) where they were commonly known as 'Tedera'. Daniel, unique in my experience of plant breeders, invited me as an animal scientist, to help evaluate the new material for its nutritive value for sheep before making his final choice for commercial release!! In the meantime, I had done a 'tree change' and moved to Albany in 2009. Nonetheless, I believe the release of 'Lansa' tedera in 2018 was a great time to step away from Agriculture to indulge my other life-long passion of sailing.



## Jim PAGANONI

As a new graduate, I found it hard to get work in 1971.

I secured a temporary position for 6 months as a Field Technician in the Sheep & Wool Division at the Dept of Agriculture. I spent the other 6 months as an offsider to a builder uncle.

In 1972, I completed a Diploma of Education at UWA and simultaneously spent some time at Secondary Teachers'

College in Nedlands.

Cricket and football remained my keen interests.

I spent 1973 & 1974 teaching at Narrogin Senior High School as a science teacher. I introduced Agricultural Science as an optional subject for 4th & 5th year students and I resided at the Narrogin Agricultural College as a house master for 1973. I married Helen, also a teacher, in 1974.

I requested a transfer to a city suburban school, with the plan of preparing to go farming with brother Alf. I scored a position at Kelmscott Senior High School, again as a science teacher, and also introduced an Agricultural Science course for upper school students.

Both the Narrogin and Kelmscott school tenures were successful and rewarding, but the hatchling farm venture more so. Beef cattle farming was the first focus, around the family Bibra Lake area.

That led to the purchase of a wheat & sheep farm east of Broomehill with brother Alf in 1977.

Welcomed by the neighbourhood, I found the transition from aspiring land-owner/farmers to roll-your-sleeves-up “show us how you can do it better or at least as well” was not that hard. Everyone was curious but respectful, and welcomed the new families.

It only took a year to change the sheep breeding platform. There was a strong presence of the Australian Merino Society in the area and we embarked on a long journey of objective– measurement led sheep farming. The AMS had a close liaison with Johanne Griefff, a geneticist with the Dept of Ag.

I stayed sheep focussed (not forgetting my roots in Soil Science) and Alf grain growing. We separated in 1989 to pursue our respective passions. Alf got rid of all his sheep but I stayed with them, going to a 70/30 ratio to the sheep enterprise. I was assigned a ram breeding centre for the AMS, which lasted a decade, until practicality and Johanne recommended otherwise. Our sheep programme continued under the AMS banner.

There developed a long collaborative association with the Dept of Ag and their variously named sheep husbandry projects. The farm and sheep were used for a number of experiments over the years. A scientific approach formed the basis of my career.

Objective measurements reigned supreme. FOO assessments, doing our own wool micron testing and drench efficacy trials. There was faecal egg testing, which became a well-used service for general flocks and ram breeders who used it as a selection tool. Hosting a ewe productivity trial, and in later years testing feed regimes to measure ewe fertility using ultra sound to measure ovulation. These bits were a fabulous extra, compliments of a daughter’s career in wool science, a relatively short-lived but fortuitous offer by the Faculty of Agriculture. I was introduced to Carolina from Uruguay!

It must be said that when David Lindsay discovered a younger Paganoni reached the Faculty of Agriculture in the 90s, he remembered he always knew Jim (or Alf) would come back somehow to haunt him. That daughter Beth is currently employed as a research scientist at the Dept of Ag.

There is no doubt that the foundation of study and the opportunity of a career in Agriculture may not have delivered a conventional outcome, but it is certainly one I cannot find fault with. I retired to Busselton with the wife in 2011 and spend my time lawn bowling and at the beck and call of family and friends. Daughters Jane and Beth live not far away and the 4 grandchildren are aged 3months to 11 years. The youngest Leith lives in North America.



## Reg PEET

Actually, although I used my degree in my profession it didn't involve agriculture.

After graduating with my Honours degree in 1973 I immediately headed for the UK where I lived for nearly 6 years. I initially contacted all the Ag Depts in the UK with my qualifications but only about half replied and the others didn't have any immediate openings. So, my first employment was with Burroughs Computers for about

two and a half years after which I did some contract programming on their computers.

At the end of 1978 my fiancée and I returned home to get married.

I answered an ad from UWA where Dr Goodchild had a research grant for cropping in areas around the wheat belt but he had expectations that I would need to turn it into a PhD and it would involve a lot of travelling so I turned it down. That was the end of my Ag Science endeavours.

Instead, because my wife was a teacher, I decided to do a Dip Ed and that was it.

Interestingly, when I did my first teaching prac it was under Doc Noack and I did run into Paul Reiffer from time to time.



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## Peter ROGERS

Once completing 4th year Agriculture prior to completing honours, Peter was employed by CSIRO as a Chemist at Floreat responsible for Plant Industry Division general analytical work on soils, plant and animal sample analysis. Following a fourteen month chemistry stint, honours in agriculture economics at UWA was completed before joining Department of Fisheries and Wildlife as a graduate clerk.

Peter has spent most of his working life (1973–2006) actively involved in all facets of Fisheries Management. Over these years he worked as a clerk, an economist, an administrator, policy officer, scientific officer, senior fisheries manager and director, and ultimately CEO. At times he worked in Local Government Department, Premier and Cabinet, Public Service Commission and Prime Minister and Cabinet in various appointed positions under secondment, training or appointed positions.

At the end of 2006 he retired from the Department of Fisheries after 34 years'

service, the last 15 years as the chief executive officer. In this time, he was involved in bringing many fisheries into management, facilitated numerous adjustment arrangements, implemented substantial new policies and legislation, dealt with numerous Governments and Ministers and managed the Department of Fisheries successfully through change into a modern relevant well-equipped agency.

Since retiring in 2006 he has been appointed to a research professorial position at Murdoch University (2007-2011 years), Chairman of the Western Australian Marine Science Institution (2007-13) and to a public unlisted development company, Lobster Harvest Pty Ltd (2007-2013). He was also a member of the board of IMOS for four years. Over the last fourteen years he has also undertaken a range of consultancies. In recent years mainly focusing on fishing industry driven policy agendas which continue currently for industry clients. Peter holds a D.Sc. MBA and B.Sc. (Agric.) Hons and until recently a Fellow of the Australian Institute of Company Directors.

Peter's agriculture interests were maintained by farming interests over 43 years ending 2 years ago at smallish commercial scale, involving at different times, wool, cattle, hay contract share farming, wine grape as well as current and sultana production, and mandarin and nut production. There was a period of time this extended to selling produce at farmer markets. The farm was sold 2 years ago despite the soul being willing but the body was failing.

Peter married his wife Gwenda in 1971, have 3 children and 4 grandchildren. Looking to celebrate 50th Wedding Anniversary in early 2021. Our immediate family live in close proximity to our home in High Wycombe.

Over the last 50 years, Peter has travelled 42 countries, most as part of government delegations or as a consultant. Gwenda and Peter have also done the big ship tours of Alaska inner gulf, the Pacific, New Zealand, Gulfs of Thailand as well as the Danube River Cruises and holidays in Europe, Thailand, Singapore, Philippines, US, Canada, New Zealand and throughout Australia.

## Kevin Rutter – Agriculture Graduate, 1970

Although I finished my degree in 1970, I did not join the Department until mid-1972, after I completed my National Service. I was appointed as a Regional Economist and subsequently held a position called Export Market Development Officer in the Department.

I left the Department in mid-1985. After leaving, I was involved in the export of fruit and vegetables for a few years before becoming involved in international development consulting work with multilateral and bilateral agencies. For most of the last 25 years I have worked under contractual arrangements for different jobs as they arose, operating as an independent consultant.

My expertise is now focused on the South East Asian countries of Lao PDR, Cambodia and Vietnam, although I occasionally work in Papua New Guinea, Mongolia and other central Asian countries.

*The material is taken from A History of Cadetships in the Department of Agriculture Western Australia.*



## Tom SWEENY

A journey of discovery that's where. Without reaching some of the dizzy heights of my compatriots, I started out as a 'greenhorn' in Narrogin. It was a time of new friendships as I tried to learn some practical ways to help farmers, adjusting too to life away from home. I was still pretty green two years later when transferred to Northam. This was to be a key destination, as I was there for two stints, serving for a total of 26 years. My

confidence grew here and I moved from a narrow work focus, to a more general one after a few years and I thought that was when I was at last making a contribution to industry. To describe this time more accurately, I felt like a cross between a rally driver and a counsellor. My technical skills were never that high, but nevertheless I did try and found that relating to and batting for farmers, came with ease. Farmers have a keen ability to distil things and this includes the relevance or otherwise of incoming advice and even if disagreeing with you or rejecting your advice, meets were always friendly and often culminated in a cuppa at their house. Over time, I did try to take on many of my farm visits a jubilee twist, which was always well received.

There were also some good people to learn from within the agricultural dept. While print media was the official way to learn, it was 'one on one' interactions where I learned most! While I found it easy to trust farmers and ag dept staff, I was slow at warming to those in the private sector, be they chemical company reps or private consultants. Being a bit wary of folk with too many 'barbs' to their personality or too much ego, it took me a while to respect them. In fact, it was looking back, an 'us and them' world as we competed for the business of helping farmers for many years. It was also during this time that I married and had a son. It is fair to say that the tags, 'different', 'naïve' and 'not far from



trouble' had and still have some relevance to me!

Following my first stint in Northam, it was off to Jerramungup. Over a 5-year stint, I worked as best I could, trying to help farmers, but they were being taken from the agricultural dept's 'raison detre'! By this time the private sector had the lion's share of helping farmers better understand their agronomy and ag was searching for a new identity. However, at this location, farmers continued to be my work focus and were in main, good people to work with and the separation between work and play was more blurred. I did learn while here that being boss was not one of my strengths!

Then to Albany to round out a career – the southern journey – before heading back north. I did pursue some more study here, a masters and dip ed, which in retrospect could have been better targeted, but still am pleased to have given it a go. I also worked in a new program in ag, called 'better business' a real energizer and for a time worked with another member of our year, Clint Lester. It did involve interaction with the private sector and lead me to meet the only real mentor I had in my career, Golda Alexander. She was an inspiration.

For a final stint in Northam, I worked in a number of projects. By this time ag was really in naval gazing mode and with farmers out of the equation, I found it a struggle. Back to matters pertaining to the environment including some work with agroforestry, there were some interesting parts.



## Colin WHITE

My undergraduate years were pretty enjoyable, playing cards at lunch time with John Edwards and other high stakes gamblers, picking up a half then full Blue for rifle shooting and representing UWA at intervarsity shooting and squash. David Morrison, who was State squash Champion, would give me an 8 point lead and I still couldn't beat him, so that you gives you an idea of my squash skills. The third year work experience with John

Edwards at Carnarvon Research Station is also vividly imprinted on my brain. It truly is amazing that we survived.

Eric Underwood, Reg Moir, Max Somers and David Lindsay were influential in my decision to do honours and a PhD in Animal Science at UWA. I married Kath during my honours year and we started a family at the same time as my PhD. My PhD project on Selenium and Vitamin E nutrition with Max Somers led to a Fulbright Fellowship at the University of Wisconsin, Madison, working with Bill Hoekstra, Art Pope and the team that discovered the biochemical role of Selenium. By this time Kath and I had a boy and girl and our early family life experience was living in the USA where the temperature got down

to minus 20 deg F. While we were in Wisconsin, CSIRO Livestock Science established a research group at Floreat Park and I was successful in obtaining a position there in 1977 as a Research Scientist, together with Duncan Peter and Bob Hunter. The day we left Madison to come home it was minus 20 deg F, and on arrival in Perth it was 40 deg C. Bleeding sheep at Yalanbee in the summer heat was a whole new experience. Barry Purser was selected to lead the expanded minerals group, and we spent 5 years researching trace element nutrition of livestock, funded by the Australian Wool Corporation. Reg Rossiter, Jim Barrow, Jim Langlands, Tony Schlink and David Masters fresh from his PhD on Zinc metabolism joined the group.

In 1983 I was awarded a German Alexander von Humboldt fellowship to work in Munich with Prof Kirchgessner's group on Zinc metabolism. This involved an immersive language course in Friburg, and follow-up research projects in Bonn and Halle over the subsequent decade. The fellowship included an allowance for Kath and the kids, so we experienced life in Germany and witnessed the culture before and after the wall came down. Our kids became proficient in German after 6 months at school, and by the time our stay ended I was able to understand and participate in the conversation around the coffee table in the lab. While there we were feted by the Germans, and the fellowship included a 3-week all-expenses tour around Germany with other research Fellows. My research resulted in the discovery of a zinc-dependent enzyme (abbreviated ACE) that explained some of the effects of zinc deficiency. Interestingly, it controlled blood pressure, and I spent weeks taking the blood pressure of zinc-deprived rats. Even more interesting, an inhibitor of the enzyme is what I currently take to reduce my high blood pressure. This and other work led to a 3-month research fellowship in Japan and a 6-week contract at ICARDA/Aleppo in Syria where I carried out research on the mineral status of sheep in Syria, Jordan and Turkey. I hate to think what the civil war has done to that place. The people I met were generous and kind.

Returning to Australia, when the wool floor price crashed, the CSIRO minerals project was shut down, and we reconfigured (downsized) to start research together with scientists such as Chris Oldham from AgWA on the problem of tender wool. Rob Kelly came in as group leader and was a pretty handy kayaker during our Rottneest swims.

Research priorities were driven by the market value of wool and AWI politics, so over the years I worked on mineral and general ruminant nutrition, feeding value of transgenic lupins, wool quality, pasture management (sheep and cattle), shrubs and saltbush, saltland regeneration, water use and water quality, ryegrass toxicity and finally, managing the protein content of milk from dairy cows with Martin Staines and others from WA and Qld Dept of Ag. I also had trained some PhD students from UWA and Murdoch, and gained a

postgraduate diploma in Dietetics and Human Nutrition from Curtin. By this time, David Masters and I had run 20,000 km together and racked up some top 3 age-category places in State Triathlons, interspersed with 8 team swims to Rottneest and one solo swim to celebrate my 50th year.

During all this time, Kath had to resign every time we went overseas, so her career was stopped and started several times. In spite of these interruptions, she became Director, North Metro Tafe, CEO Wanneroo City Council and the first woman CEO of the WACA. We built 3 houses and changed house 12 times in 30 years, finally ending up in Hillarys. It is clear to me that we managed to do this relatively smoothly because Kath is a very efficient and capable woman. Left to me, we would still be living in a very old wooden house in Leura Street Nedlands.

In 2004, on arriving home from Melbourne my vision started to do strange things. At 2 am I woke up unable to speak or move properly. Joondalup Hospital emergency staff gave me aspirin and left me in the aisle while they waited for a spare bed. Kath insisted they do better and finally a brain scan revealed a stroke caused by a blood clot. It is a life-changing event when you lose feeling in your entire right side. Fortunately, muscle control eventually (mostly) returned, but the stroke affected my ability to work. CSIRO was sympathetic, but it was clear I couldn't operate at the same level as before the stroke. When another round of redundancy was offered, I took it and retired in 2008 – just as the GFC hit. I decided I was young enough to follow a completely new path. I enrolled in an undergraduate degree in Creative Industries at ECU where I joined a class of twenty year olds studying the great photographers. The last 12 years have been productive, becoming actively involved in all things amateur photographic. Staying fit and staying in touch with friends remains a high priority, and when I am not taking photos, I am cycling through the mountains of France and Italy and competed in cycling events in Victoria and WA.

To summarise, an Ag degree from UWA set me up for an extremely satisfying life.

## 50th Reunion of the Graduates of 1971



K.Beazley - Laying Foundation Stone New Guild Building 1970



1971 Graduation Ball

# 50th Reunion of the Graduates of 1971



J.Pope 1967 PROSH - Law Float



From left: Cheow Tong YEO, Michael Fok WC, Kum Ee CHAN, Dick Pooi & friend

## 50th Reunion of the Graduates of 1971



1971: David, at the Graduation Ceremony with his parents.



Members of the UWA branch of the Australian Student Christian Movement, 1969.

From left to right: Judy Donald, Fr. Douglas Brown (chaplain), John Burbidge, Ros Austin, Graeme Hawkins, John Cox. Photo courtesy of the Anglican Messenger, July 1969.

# 50th Reunion of the Graduates of 1971

## "STUNE-IN"

When newspapers give front page headlines depicting ugly scenes and clashes with police, you can fairly expect most people to develop a rather unfavourable impression of university students. Unfortunately this is often the only impression created and gives a very unbalanced idea of what the university has to offer.

The WA University's Guild of Undergraduates is out to present a different image. It is out to let people know some of the valuable research being undertaken there. It is out to show that not all students think alike. It is out to show that the university has something to contribute as part of the community.

How? One way is the new Guild radio Program "Stune-in" on 6 IX on Friday nights from 9 to 9.30 p.m. This donated time will be used to bring the university and the community face to face. It will provide a forum for people with different points of view to discuss controversial matters. It will let the public know what's going on at the university and it will provide people with an opportunity to criticise university activities.

This is one of the most exciting public relations exercises the university has undertaken. We invite you to participate. Tune in to "Stune-in".

John Burbidge  
Co-President Student Christian Movement  
University of W.A.



1970 Pharmacology UWA

# 50th Reunion of the Graduates of 1971

## Husband And Wife Graduate



Husband and wife graduate at the 1971 University of Western Australian arts and architecture ceremony are Mr Matthias Ngui Fook Loy, 26, of 14 Nanas Road, Kuching, who received a certificate as Bachelor of Arts, anthropology major, and his wife Robyn, 23, a certificate as Bachelor of Arts, anthropology honours.

They share congratulations with fellow anthropology-graduate John Burbidge (left).

Mr Ngui and Robyn, formerly Miss Robyn Edmonds of Perth, married in Sarawak in January this year. Mr Ngui will continue his studies at the university to obtain a Master's degree in anthropology. —AIS picture by Mike Brown.



# 50th Reunion of the Graduates of 1971

A few university students and Aborigines began a 24-hour sit-in demonstration in front of the Supreme Court Gardens at 4.30 p.m. yesterday.

The protest is against the decision of a Warden's Court to grant Leonora barman Harold Hoffman the right to take stone from Weebo station.

It is part of a nationwide vigil to support the land claims of the Northern Territory's Yirrkala tribe to land used by Nabalco Pty. Ltd.

Premier Brand was given one of the protesters' leaflets as he drove by. He said: "We were just talking about you."

Late last night the sit-in had grown to 30 people.

THE WEST AUSTRALIAN, TUESDAY, APRIL 15, 1969. 3

## Weebo Protest



## 50th Reunion of the Graduates of 1971



From left: Shan Ralph; Maxine Stokes; Rosamond (Buffy) Pierce & Sue Boyd  
St Catherine's College c 1969



From left: Back Row: Mac Ngan Boon; Brandon Brooksbank; Barry Clarke; John  
Jeffreys; George Kikiros; Tom Flintoff.

From left: Front Row: Ng Kam Wah; Robert Mercer; John Wallis; Des Harvey; Ted  
Pritchard; Peter Kerr.

## 50th Reunion of the Graduates of 1971



Jerzy Kulsky 1977

## 50th Reunion of the Graduates of 1971



Some of the 1969 CHEMISTRY III class that posed for a photograph after completing last exam and then heading off for a drink.

From left:

Back Row: Richard Greene, Richard Gregson, Charlie Hrubos, Greg Bourne, Bruce Matthews, Jim Kyle

Third Row: Eric Shewchuk, Terry Cresp, G Barnes, David Druskovich, Ken Winter, Ziggy Spadek, Ian Passmore, Jerry Theusen, Kevin O'Donnell, Paul Christian, M Jackson

Second Row: Jeyalingam Tharmalingam, Keith Smith, Keith Trigwell, Sergio Giannatti, P Robinson, P Gribble, P Hogan

First Row: E Danti, John Ruane, Ian Grigsby, Peter Sheppard, Steve Wilkinson, Remo Paggi, Alan Stenhouse, John Dewan

## 50th Reunion of the Graduates of 1971



Geography Graduates 1968

From left: Brian Lange, Greg Harper, Alan Phillips, Betty Cruikshank, Bruce Stephenson, Helen Bailey, Bruce Carvosso, Michael Bromilow, Graham Leader, Caroline Gillies, Bruce Riley, Max Graham, Peter Waterman



Dr Earnest Hodgkin & wife, Mary Hodgkin who was also the liaison officer for Malaysian & Singaporean students.  
(Anthropology Faculty, UWA)

# 50th Reunion of the Graduates of 1971



*P. Paterson, M. Cliff, T. O'Brien, J. Modra, F. Barker, L. Hoffman, T. Harvey*

*D. Humphries, M. Lau, A. Maluish, K. Chong, K. Chia, W. Fok, M. Chinniah, J. Blackborrow*

*K. Koh, G. Simpson, A. Blaquiere, K. Foong, V. Tinh, S. Lim*

*Dr. J.G. Wager, Mr. J.S. Tan, Mr. M.B. Widden, Mr. J.A. Cole, Prof. D.J.F. Allen-Williams,  
Mr. G.G. Lutz, Mr. R.S. Minchin, Mr. R.C.R. Johnston, Mr. R.B. Noyes.*

## **FOURTH YEAR MECHANICAL**

4th Year Mechanical Engineering Class 1970

# 50th Reunion of the Graduates of 1971

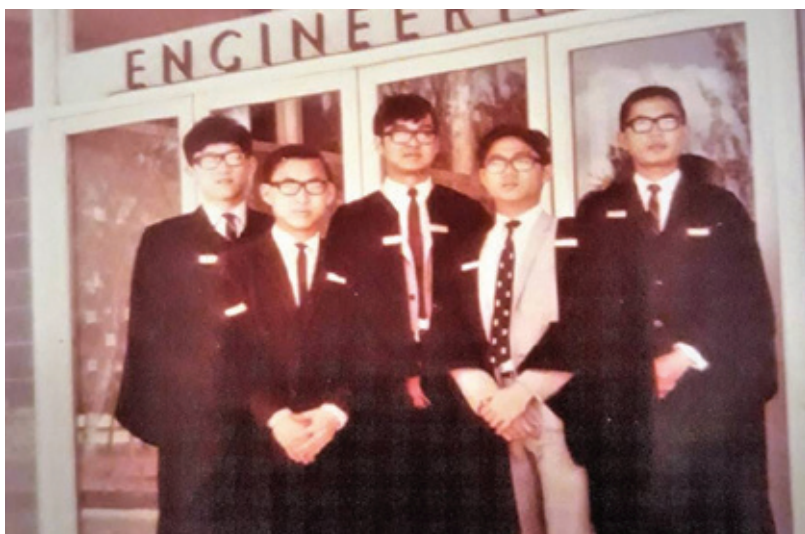


Guild of Undergraduates 1969 RMCK front row second from left Kim Beazley



Moratorium Demonstrations - MMRG Observations

## 50th Reunion of the Graduates of 1971



Front of Engineering Faculty - Group Photo

From left: Keng Lam ANG, Kock Eng KOH, Wing Chung (Michael) FOK,  
Kum Ee CHAN, Kok Pan CHONG



From left: Kok Pan CHONG, Michael Fok WC, Kok Eng KOH



## 50th Reunion of the Graduates of 1971



At the Nanking Chinese Restaurant, Belmont

From left: Michael Fok WC, Liany NJOO, (with dentistry students) ONG Liew Suan,  
Kim Halliday



From left: Michael Fok WC, Spencer Chan KE, Dick Pooi

## 50th Reunion of the Graduates of 1971



Miss Oriental Cabaret 1969 Liany Njoo accepting the sash from Dr Ernest Hodgkin  
(Biology Faculty, UWA)

# 50th Reunion of the Graduates of 1971

## COUNCILLORS '69



Kim Akerman



Kim Bezley



Timothy Blain



Denis Elight



Peter Cross



Alistair MacKisley



Hugh Nelson



Robert J. Russell



Margaret Gray



Valerie Lomden



Cynthia Martin



Robin Porter

Pelican 1968 - Election 1969 Guild Council



THE UNIVERSITY OF  
**WESTERN  
AUSTRALIA**



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## **Convocation**

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