

**Don Herbison-Evans**

**CURRICULUM VITAE**



**NAME:**

Donald Herbison-Evans

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**HOME PAGE:**

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**BORN:**

August 1937,  
Birmingham, U.K.

**HEIGHT:**

180 cms.

**WEIGHT:**

81 Kgms.

**MARITAL STATUS:**

Married

**NATIONALITY:**

Australian, British.

**EDUCATION:**

1950 - 1955 King Edward's School, Birmingham, U.K.  
King Edward's Scholarship  
Foundation Scholarship

1957 - 1963 St. John's College, Oxford

Open Scholarship  
State Scholarship  
Yardley Scholarship  
Birmingham City Scholarship

1956 Certificate "Radio Engineering", City & Guilds

1961 B.A. Chemistry (Hons, 1st Class)  
1963 M.A.  
1963 D. Phil. by thesis entitled

"Some Chemical Applications of Magnetic Resonance".

1984 - 1990 Diploma in Dance Education

Sydney Dance Development Centre.

2003 Entomology 1, University of Sydney

2008 Coaching-0, DanceSport Australia  
2010 Coaching-1, International Latin American, DanceSport Australia  
2012 Coaching-1, International Standard Ballroom, DanceSport Australia

## **NATURAL LANGUAGES:**

English, Latin, French (High School level)

## **COMPUTER LANGUAGES:**

HTML, C, C++, Pascal, Fortran, Basic, Cobol, Algol

## **EMPLOYMENT:**

1955 - 1957 Royal Air Force (National Service)

For this period, I worked as an Air Wireless Fitter, doing repair and maintenance on electronic devices in a variety of aircraft, as well as spending some time as an instructor.

1963 - 1967 Senior Research Fellow, Civil Service,  
Satellite Microwave Communications Group.  
Signals Research & Development Establishment,  
Christchurch, U.K.

My main activity in this job was the design of microwave systems for both passive and active satellite communications. This involved the application of electromagnetic theory to a variety of situations and components, and substantial computer programming for the evaluation of complex integrals and various types of Bessel functions.

1967 - 1971 Post Doctoral Research Fellow,  
Astronomy Department, University of Sydney,

This work involved the use of the Stellar Interferometer located at Narrabri, NSW. I was also responsible in part for its maintenance. In addition, I worked on the interpretation of the observations made on binary stars, involving considerable programming by computer of problems in celestial mechanics, multiparameter minimisation, and Fourier Transforms.

1971 - 1990 Lecturer (1981: Senior Lecturer)  
Basser Department of Computer Science, University of Sydney

During this period, I taught courses and supervised projects at undergraduate, Honours, and postgraduate levels, on a variety of computer science topics.

2008-2013 Assistant Teacher  
Byrnes Dance Image, Granville

During this period, I taught Standard Ballroom, Latin-American, New Vogue, and Wedding Waltz.

## **PUBLICATIONS:**

88 Published articles,  
48 Technical Reports.

### DANCE PERFORMANCES:

1984	"Nuclear Threat"	SDDC	Seymour Centre, Sydney
1985	"Nuclear Threat"	SDDC	Michael Fowler Theatre, Wellington
1987	"Walking & Falling"	Freelance Dance Company	Broadwalk Theatre, Sydney
1987	"Prompt Side"	Freelance Dance Company	Civic Theatre, Orange
1987	"Celebrations"	SDDC	Opera House, Sydney
1988	"Recital"	SDDC	Greenhalgh Theatre, Sydney
1990	"Petite Performance"	SDDC	Greenhalgh Theatre, Sydney
2005	"Ballroom and Latin"	Christmas in July	Concord RSL

Petite Performance  
"The Haunted Ballroom"



### DANCE MEDALS:

	1987	Standard Ballroom	Bronze, Silver
	1987	Latin American	Bronze, Silver
	1987	New Vogue	Bronze, Silver
1	May 1988	New Vogue	Gold
25	Jun 1989	Standard Ballroom	Gold
17	Nov 1991	Latin American	Gold
5	Apr 1998	Exhibition Ballroom	Silver
23	Nov 2004	Exhibition Ballroom	Gold

Latin  
American  
Gold



Standard  
Modern  
Ballroom  
Gold

### DANCE TEACHING:

- 1978 "Computers for Dance", 10x2 hours, Australian College of Physical Education
- 1971-89 "Computers and Dance", Honours and Post-Graduate Project Supervision, University of Sydney
- 1999 "Dance and Notation", Occasional Lecture, Dance Degree Course, Australian College of Physical Education
- 2000 "Dance and Technology", Presentation to "[Stamping Ground](#)", Dance Camp, Bellingen



### MAJOR DANCE PRIZES:

- 1988 1st: Bundaberg Sugar Coast Festival: Senior Open (Standard Ballroom)
- 1988 1st: Bundaberg Sugar Coast Festival: Senior Open (Latin-American)
- 1989 1st: Goulburn Dance Festival: Senior 15 dance (3 styles)

- 1989 1st: Diamant Dance Titles, Gosford : Over 50 (3 Styles)
- 1990 1st: Steel City Titles, Newcastle : Senior Open (Latin-American)
- 1992 1st: Hunter Valley Festival, Maitland : Heritage Senior Trophy (3 styles)
- 1996 1st: Coffs Harbour Festival: Senior Trophy (3 styles)
- 1998 1st: Taree Dance Titles: Senior Trophy (3 styles)
- 1999 Gold: New Zealand Masters Games, Wanganui : DanceSport section (Showdance)
- 1999 1st: Novocastrian Titles: Senior Trophy (3 styles)
- 2000 Gold: New Zealand Masters Games, Dunedin : DanceSport section (Showdance)
- 2000 1st: ANDA Summer Festival: Senior Trophy (3 styles)
- 2000 1st: Novocastrian Titles: Senior Trophy (3 styles)
- 2002 1st: Bundaberg Coral Coast Classic: Argentine Tango
- 2002 1st: FATD Championships: Masters II Open (Latin-American)

**MEMBERSHIPS:** previously

Fellow, Australian Computer Society,  
 Fellow, Royal Astronomical Society,  
 Fellow, Royal Society for Chemistry.

**OTHER ACTIVITIES**

1971-2006 Collecting, rearing, photographing Australian Caterpillars;  
 Donated many photographs, specimens and records to the Macleay  
 Museum, University of Sydney.

1983 "Digital Duet"

presented Pas-de-Deux between a live and a computed dancer  
 for Closing Ceremony, 10th Australian Computer Conference,  
 Concert Hall, Melbourne

1989 "Dance Gallery"

designed and operated lighting for  
 Children's Recital, SDDC, Greenhalgh Theatre, Kuring-gai College.

2004 "The Butterfly Man"

6 minute documentary directed by Samantha Rebillet

2006 "Butterfly Man"

60 minute ABC radio interview by Richard Fidler

(updated 9 May 2015)