

CURRICULUM VITAE

October 12, 2013

NAME Jan C A Boeyens

DATE OF BIRTH October 2, 1934

MARITAL STATUS Married – three children

EDUCATION

PRE-GRADUATE University of the Orange Free State
BSc (Chemistry, Physics, Mathematics) 1955

POST-GRADUATE University of the Orange Free State
BSc(Hons): (Chemistry) 1956
MSc(cum laude): (Chemistry) 1957

University of Pretoria (1963–64)
DSc(met lof): (Physical and Theoretical Chemistry)
1964

POST-DOCTORAL

Stanford University, California (1965–66)
Research Associate: Physical Chemistry

University of Sussex (1976)
Visiting researcher

LECTURING EXPERIENCE

Lecturer in Chemistry:
University of OFS (1958–60)
University of South Africa (1961–63)

Honorary Lecturer:
Rand Afrikaans University (1973–75)

Professor of Theoretical Chemistry:
University of the Witwatersrand (1981–99)

Visiting Professor:
Texas A&M University (1984)
Free University, Berlin (1994)
University of Heidelberg (1998, 2005, 2006, 2007, 2010)

Professor of Chemistry:
University of Pretoria (2000–04)

EMPLOYMENT

Centre for Advancement of Scholarship,
University of Pretoria, 2005 –
Extraordinary Professor

University of Pretoria:
Professor and Head,
Department of Chemistry 2000–04

University of the Witwatersrand 1981–99:
Professor of Theoretical Chemistry
Director: Centre for Molecular Design 1986–99
Dean: Faculty of Science 1991–93
Head: Department of Chemistry 1984–90, 1997–99

National Chemical Laboratory, CSIR 1976–80;
Head: Physical Chemistry
Personal responsibility: Structural Chemistry and
X-ray Crystallography.

National Institute for Metallurgy, MINTEK 1971–73:
Chief Scientist
Director of Mintek Research Group for Applied
Structural Chemistry, Rand Afrikaans University.

National Physical Laboratory, CSIR 1963–71;
Chief Research Officer
Head of Crystallography Division:
Chemical Physics Group.

University of South Africa (UNISA) 1961–63:
Lecturer in Physical Chemistry

University of the Orange Free State 1958–60:
Lecturer in Chemistry

SOCIETIES

Royal Society of SA	Fellow
SA Chemical Institute	Life member
SA Crystallographic Society	Member
American Chemical Society	Former member
Journal of Chemical Crystallography	Editorial board until 2012
IUCr National Committee	Chairman (1990-94)
NY Academy of Sciences	Former member
SA Academy of Science	Founder member – resigned
Internat. Union of Crystallography	Executive (1996–2002)
University Council, Wits	1997–99

AWARDS

AECI Medal	1973, 1981
SACI Gold Medal	1983
Ernst Oppenheimer Fellowship	1984
SA Akademie Havenga Prize	1986
Alumnus of the Year, UOFS	1987
Claude Harris Leon Award	1992
Alexander von Humboldt Research Prize	1993
Distinguished Research Award, Wits	1995
Naming: Jan Boeyens Laboratory, Wits	2000
Merck Medal	2004
Centennial Leading Mind, UP	2008

RESEARCH OUTPUT

MSc Theses promoted	18
PhD Theses promoted	20
Refereed papers	270
Chapters in books	9
Books and Proceedings edited	6
Books published	6