

# CURRICULUM VITAE OF CLAIRE BOOYJZSEN

## PERSONAL DETAILS

**Name:** Claire Booyjzsen  
**Date of Birth:** 1982-11-16  
**Age:** 27  
**Gender:** Female



**E-mail:** [C.Booyjzsen@warwick.ac.uk](mailto:C.Booyjzsen@warwick.ac.uk)

**Current Occupation:** PhD Student at the University of Warwick, Coventry, UK (2007 - current)

**Education:** 2007 – M.Sc., University of the Witwatersrand, JHB, South Africa  
2005 – B.Sc. Hons. (distinction), University of the Witwatersrand, JHB, S.A.  
2004 – B.Sc., University of the Witwatersrand, JHB, S.A.  
2000 – Grade 12, 8 subjects, 4 distinctions

### Strengths

I evaluate my strengths as being public speaking; having high standards; being thorough, honest, persevering and hard-working; co-ordinating functions and groups; a love and enjoyment of implementing systems and being self-reliant. I also relish working with people to help them identify their talents and objectives.

### Weaknesses

I evaluate my weakness as becoming completely engrossed in tasks to the exclusion of all else.

## ACADEMIC ACHIEVEMENTS

- Poster presentation at 2010 ASMS conference in Mass Spectroscopy in Salt Lake City, Utah – in preparation.
- Invited speaker Midlands Biophysical Research Symposium 2010.
- Poster presentation at the 2009 Warwick postgraduate research symposium: “The Transferrin Fibre Mystery”. Also presented at Chemistry PRS.
- Invited speaker at Biophysical RIG mini-symposium on transmission electron microscopy: “Transferrin”.
- Member of Royal Society of Chemistry.

- Poster presentation at 2006 South African Chemical Institute Convention: “Bioremediation of Mine Hydrocarbon Water Pollution via Bioaugmentation using Local Southern African Bacterial Isolates”.
- Paper in preparation: “Applied MBAS monitoring of the biodegradation potential of microorganisms, in activated sludge and a commercial biodegradation product”.
- Oral presentation at 2004 South African Chemical Institute Convention: “Investigation of the Biodegradation of Surfactants in Industrial Detergents and Optimization of the MBAS Test for Surfactant Concentration”.
- Member of South African Chemical Institute.
- Member of Golden Key International Honour Society.

## AWARDS

- 🌐 PhD funding (University of Warwick) ('07)
- 🌐 Dorothy Hodgkins Merit Award (University of Manchester) – not taken up ('07)
- 🌐 EaSt CHEM Scholarship (University of Edinburgh) – not taken up ('07)
- 🌐 South African Chemical Institute of Assayers and Analysts 2006 Analytica **Educational Award** ('06)
- 🌐 DAAD Scholarship ('05,06)
- 🌐 Backeberg Bursary ('05,06)
- 🌐 National Research Foundation Scarce Skills Scholarship ('05,06)
- 🌐 University of the Witwatersrand Academic Merit Award Bursary ('04 – 06)
- 🌐 Maurice Nathan Memorial Bursary ('02 – '05)
- 🌐 Ken Mathieson Medal for Best Applied Chemistry Honours Student ('05)
- 🌐 Sasol Achievement Award for the Top Chemistry Honours Project ('05)
- 🌐 Penny Huddle Award for the **Best Demonstrator to First Year Students** ('05)
- 🌐 Award for the Best Overall Chemistry Honours Student ('05)
- 🌐 South African Chemical Industry James Moir Medal for the Top Chemistry Honours Student ('05)
- 🌐 SASSU Badminton Championships Medal (3<sup>rd</sup> position '05, 2<sup>nd</sup> position '06)
- 🌐 Certificate of Merit – Applied Chemistry Honours ('05)
- 🌐 Golden Key International Honour Society Membership ('03)
- 🌐 Certificate of Merit – Marine and Coastal Systems II ('02)
- 🌐 Certificate of Merit – Ancillary Statistics I ('02)
- 🌐 Academic Excellence Bursary (35+ points) ('01)
- 🌐 Certificate of First Class – Introductory Life Sciences (01)

## WORK EXPERIENCE

**2009 - current** – Facilitator for Warwick Careers & Skills (formerly The Centre for Student Development and Enterprise), University of Warwick, Coventry, UK.

**2008 - current** – Resident tutor at Claycroft hall of residence, University of Warwick, overseeing postgraduate students.

**2007 - current** – Skills aide for the Warwick Postgraduate Skills program, providing advice and assistance to fresher PhD students and undergraduates.

**2007 - 2009** – Demonstrating at Warwick School for the “Science for the 21<sup>st</sup> Century Initiative” in collaboration with the University of Warwick: routine teaching assistant duties during laboratories, helping students to perform experiments.

**2007** – Lecturing 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> year teachers in training at the Marang Centre, University of the Witwatersrand: lecturing duties including lesson plans, setting of tutorials, tests, and examinations and supervising laboratories.

**2005 - 2007** – Demonstrating in the School of Chemistry: routine teaching assistant duties during laboratories, helping students to perform experiments.

**2005 - 2007** – Analytical consulting work for the Analytical and Environmental Chemistry laboratories at the University of the Witwatersrand.

**2005 - 2007** – Temporary tutoring position in the School of Chemistry at the University of the Witwatersrand, tutoring first year Chemistry students.

**2003 - 2004** – Lab assistant in Analytical Environmental Chemistry laboratories at the University of the Witwatersrand (routine analytical lab analyses). (Vacation work.)

**1998 - 2003** – Assistant in the Department of Molecular Medicine and Haematology, University of the Witwatersrand Medical School. Duties included assisting a doctoral student and later, unsupervised laboratory preparations such as plasmid-preps, culturing bacteria and making plates. (Vacation work.)

## **EXTRA-CURRICULAR ACTIVITIES**

- **2007 -Current** – Member of Warwick Latin American Society, Warwick Sport, Warwick Postgraduate Society, Warwick Art Society and Warwick Sky Diving.
- **2007-9** – Post graduate representative on the Chemistry Health and Safety Committee.
- **2007-9** – PGSSLC representative.
- **2007/8** – kitchen representative of university hall kitchen, Heronbank.
- **2006/7** – Social Co-ordinator on WITS Badminton Committee; regular league participant in Gauteng B-league; attended South African Students' Sports Union Championships in 2005 (3<sup>rd</sup> position) and 2006 (2<sup>nd</sup> position); attained highest mark at 2005 SASSU C-grade Umpiring Course; attended 2006 Entry-level Coaching course hosted by former SA National Badminton Coach Mr. Billy Kuyper.
- **Courses attended:** Molecular Self-Assembly Workshop; Anton Paar Multiwave 3000 Workshop on digestion; Anton Paar Multiwave 3000 Workshop on extraction; Chemometrics and Artificial Neural Networks Workshop; CZE course; Safety Workshop; First Aid Course, fire fighting and OHS representative course.
- **2006/7** – WITS Model United Nations member for the past 2 years; placed third in the second debate of 2005. Model UN schools program tutor.
- **2006/7** – Second year French course at the University of the Witwatersrand.
- **2005/6** – Occupational Health and Safety representative for the WITS Chemistry building.

## **HOBBIES**

- Art and Painting
- Traveling/touring the UK and Europe
- Reading French
- Fitness