Focusing on young children from birth to 6 years (includes Grade R)

### Course

Level 5 National Diploma in ECD

Duration, credits, supervision

Two years part time while working throughout as an ECD practitioner under CSD supervision

Focussing on young children from birth to 6 years (includes Grade R)

### Course

Level 6 BEd. (Foundation Phase) *Duration, credits, supervision* 

Three years part-time while working throughout as an ECD practitioner under CSD supervision Focusing on young children from 5 years until 9

years, within the Foundation Phase

### Course

Level 4 FET Certificate in Community Development (CD) ETDP SetaDuration, credits, supervision Two years part-time while working throughout as a CD Practitioner under CSD Supervision Focussing on young children, families and community.

## DICTIONARY UNIT FOR SOUTH AFRICAN ENGLISH (DSAE)

### Director & Editor-in-Chief

EJ Wolvaardt, BA, Dip Ed(Stirling) **Managing Editor** T van Niekerk, BA(Hons), MA(Rhodes) **Associate Editor** R Bowker, BA(Hons)(Rhodes)

The DSAE formally began researching South African English vocabulary and usage in 1969. The project was led by the late Professor Bill Branford, Rhodes University's first professor of English Language and Linguistics, assisted over the years by a dedicated team of linguists and lexicographers, including his wife Dr Jean Branford. Almost 30 years later, in 1996, the fruits of this research were published as *A Dictionary of South African English on Historical Principles (DSAEHist)*, by Oxford University Press (see dsae.co.za). The archives of the DSAE's research constitute a unique resource for students of the English language as it is used in South Africa. As well as computerised holdings and a comprehensive library, the resources include an extensive file of cards collected between 1969 and the 1990s showing contexts for words and phrases in South African English. Sources range from early explorers' and settlers' journals to printed books, contemporary newspapers, and oral sources.

In July 2014, aided by funding from Rhodes University, the Dictionary Unit published an electronic version of *DSAEHist* as a pilot edition (see dsae.co.za). In 2015, work began on a thorough adaptation of the text for electronic platforms including mobile devices, aided by a collaboration between the DSAE and the Institute for Information Science and Language Technology at the University of Hildesheim, Germany, funded by the German Academic Exchange Service (DAAD) and the state of Lower Saxony. At the same time the Unit is expanding its electronic database with records of South African English that it has been collecting since the mid-1990s.

In addition to its dictionary projects, the DSAE assists both national and international researchers as well as the general public with enquiries about South African English. It also contributes to the promotion of multilingualism in South Africa by maintaining regular contact with the lexicography units for all the other official languages and participating in the wider language community.

The DSAE is an Associated Institute of Rhodes University, and is a registered Non-Profit Company. As one of eleven National Lexicography Units it is funded by the Pan South African Language Board. In addition the DSAE receives royalties from the sales of its two commercial publications, the *Francolin Illustrated School Dictionary for Southern Africa* (Francolin 1997/Longman 2001), and the *Oxford South African Concise Dictionary* (OUP Southern Africa 2010).

For more information, see www.ru.ac.za/dsae/.

# INSTITUTE FOR ENVIRONMENTAL BIOTECHNOLOGY (EBRU)

### **Professor and Director**

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The Institute for Environmental Biotechnology, Rhodes University (EBRU) targets research in environmental biotechnology at the interface between the fundamental and applied sciences. In doing so it undertakes the innovation and development of bioprocess solutions to environmental problems, and focuses on the diffusion and transfer of environmental technology from laboratory to full-scale industrial application. This activity targets excellence in the capacity building and contributing to the development of the associated academic and applied disciplines. Historically innovation and development of environmental bioprocesses related to water treatment was the main focus area. More recently, the scope of research and bioprocess development has been widened to include contemporary fields such as alternative energy and bio-fuels. As part of our human resource development programme the institute offers intensive Masters' and Doctoral research. The various research programmes are focused on the development of human resource capacity and link the application of biotechnology to industrial and municipal related environmental degradation, and clean energy generation.

Environmental biotechnology may be defined as the development, use and regulation of biological systems and their derivatives and processes for the sustainable socio-economic benefits in environmental protection, remediation and energy generation. It is a knowledge-intensive, research-driven field which addresses a broad spectrum of environmental sector needs in the major areas of soil, air, and water, and in co-product (waste) valorisation. EBRU is a selffunded institute and is located in Belmont Valley, Grahamstown about 6 km from the main campus and is equipped with analytical, molecular microbial ecology, microbiology and bioprocess laboratories. Integrated Ponding Systems, anaerobic digesters and mine water treatment pilot plants are also to be found here.

EBRU welcomes applications from interested candidates wanting to undertake post-graduate research work in various aspects of environmental biotechnology. Opportunities are available for MSc and PhD candidates in industrial and municipal wastewater bioremediation and beneficiation. land rehabilitation, algal biotechnology, atmospheric carbon sequestration biotechnology, and renewable energy. The entrance requirements for research MSc and PhD degrees are provided in the General Rules section of the Rhodes University calendar. Candidates with an Honour's degree in the Natural and/or Life Sciences are welcome to apply for the MSc positions, while PhD candidates are required to already be in possession of a relevant postgraduate qualification at time of application. Applications are also welcome from candidates interested in a Post-doctoral Fellowship at the Institute. For further information, please visit the Institute's website (http://www.ru.ac.za/static/institutes/ebru/).

# THE INSTITUTE FOR THE STUDY OF ENGLISH IN AFRICA

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