

**UNIVERSITY OF THE FREE STATE STRATEGIC ACADEMIC CLUSTERS
PRESTIGE POSTDOCTORAL FELLOWSHIP
2013**

Application form and Checklist

Please fill out the form electronically, then print and sign at the bottom

1. Research Details

1.1: Title of the proposed
research:

1.2: UFS Cluster Focus Area: (please select the ONE Focus Area within which your research will be conducted)

WATER MANAGEMENT IN WATER-SCARCE AREAS

- Focus Area 1 Environmental Water Requirements.
- Focus Area 2 Disaster Risk Reduction.
- Focus Area 3 Eco-physiology specialising in plant water relationships and drought adaptations.
- Focus Area 4 Effect of dewatering activities of iron mines on the availability of water for natural plant.
- Focus Area 5 Water and salinity management under irrigation: Spatial and temporal properties of water tables and the effect on yield of crops.
- Focus Area 6 Mulching under centre pivot irrigation: Spatial and temporal effect of mulches on yield and soil water balance components.
- Focus Area 7 Optimal water-use for development in water-scarce areas.
- Focus Area 8 Climate Change and Variability in water-scarce areas.

NEW FRONTIERS IN POVERTY REDUCTION AND SUSTAINABLE DEVELOPMENT

- Focus Area 1 Social resilience.
- Focus Area 2 Economic development and regionalism.
- Focus Area 3 Human Settlements.

TECHNOLOGIES FOR SUSTAINABLE CROP INDUSTRIES IN SEMI-ARID REGIONS

- Focus Area 1 Production Technologies for Managing Crop Environments
- Focus Area 2 Genetic Technologies for Crop Improvement
- Focus Area 3 Technologies for Adding Value to and Improving Crop Product Quality

MATERIALS AND NANOSCIENCES

- Focus Area 1 Nano solid state materials
- Focus Area 2 Petrochemicals
- Focus Area 3 Polymers

ADVANCED BIOMOLECULAR RESEARCH

- Focus Area 1 High Throughput Biology
- Focus Area 2 Bioinformatics
- Focus Area 3 Advanced Cloning Systems
- Focus Area 4 Novel Drugs Discover

2. Applicant's Personal Details

2.1: Surname:

2.2: Given names in full:

2.3: Age:

2.4: Ethnicity:

African black Asian Coloured White

2.5: Gender:

Female Male

2.6: Nationality:

2.7: Email address:

2.8: Telephone number:

3. Applicant's Academic Details:

List chronologically all degrees, diplomas or certificates held or expected, beginning with your current degree programme

	Institution	Department	Degree/ Diploma/ Certificate	Field of study/ specialisation	Date awarded/ expected	Cum laude/ A- aggregate	
						YES	NO
3.1:						<input type="checkbox"/>	<input type="checkbox"/>
3.2:						<input type="checkbox"/>	<input type="checkbox"/>
3.3:						<input type="checkbox"/>	<input type="checkbox"/>
3.4:						<input type="checkbox"/>	<input type="checkbox"/>
3.5:						<input type="checkbox"/>	<input type="checkbox"/>

4. Checklist of documents to be submitted

Document	Submitted		Reasons/ Comments
	Yes	No	
4.1: Completed application form and checklist (complete this form and return it with your application package)	<input type="checkbox"/>	<input type="checkbox"/>	
4.2: Motivation letter, articulating your career ambitions and scholarly orientation/ motivation, and details of your major scholarly/ academic accomplishments.	<input type="checkbox"/>	<input type="checkbox"/>	
4.3: Full Curriculum Vitae (CV)	<input type="checkbox"/>	<input type="checkbox"/>	
4.4: Abbreviated CV (2 pages max)	<input type="checkbox"/>	<input type="checkbox"/>	
4.5: Short research proposal detailing your proposed postdoctoral research (2-3 pages)	<input type="checkbox"/>	<input type="checkbox"/>	
4.6: Full transcripts of your academic record, from grade 12 to PhD degree.	<input type="checkbox"/>	<input type="checkbox"/>	
4.7: Copy of your ID document (copy of your passport in the case you are a non-South African applicant)	<input type="checkbox"/>	<input type="checkbox"/>	
4.8: Signed letters of recommendation from two academic references, including your PhD's supervisor (on a letterhead, with full contact details)	<input type="checkbox"/>	<input type="checkbox"/>	
4.9: <i>Optional</i> : Signed letter of recommendation from your current employer (on a letterhead, including full contact details of the reference)	<input type="checkbox"/>	<input type="checkbox"/>	

5. I hereby declare that:

- 5.1: I have read this document as well as the Prestige Postdoctoral Fellowship details as advertised and full Focus Area description under which I am applying on the University of the Free State website, and that I understand its contents;
- 5.2: I have submitted all the requested documentation, unless indicated differently in the Reasons/ Comments column in section 4 above;
- 5.3: all of the preceding information is true and correct; and
- 5.4: the University of the Free State, its staff members or agencies may enquire and verify my qualifications and references.

Signature of applicant:

Name of applicant:

Date:

Applications must be submitted electronically **or** via normal post/ courier to Mrs Eleanor van der Westhuizen.

- Electronic submissions (email or facsimile) must reach email address vdwesthd@ufs.ac.za OR fax number + 27 (0) 51 401 2096 by 24 August 2012.
- Original or notarised/ certified hardcopies of all documentation must reach either of the following addresses by 28 August 2012.
 - Postal Address:*
Attention of Mrs Eleanor van der Westhuizen
Ref: Prestige Postdoctoral Fellowship Application
Directorate Research Development
 - Steyn Annex Room 310*
University of the Free State
PO Box 339
Bloemfontein 9300
South Africa
 - Physical delivery/ courier address:*
Attention of Mrs Eleanor van der Westhuizen
Ref: Prestige Postdoctoral Fellowship Application
Directorate Research Development
Room 310
Steyn Annex
University of the Free State Bloemfontein Campus,
Bloemfontein
South Africa

Incomplete applications and applications received after the deadline dates will not be considered.

Enquiries:

Water Management in Water-Scarce Areas	Prof Maitland Seaman at email seamanmt@ufs.ac.za
New Frontiers in Poverty Reduction and Sustainable Development	Prof Doreen Atkinson at email atkinisond@ufs.ac.za
Technologies for Sustainable Crop Industries in Semi-arid Regions	Prof Wijnand Swart at email swartwj@ufs.ac.za
Materials and Nanosciences	Prof Andre Roodt at email roodta@ufs.ac.za
Advanced Biomolecular Research	Prof Hugh Patterton at email patterh@ufs.ac.za
General	Mrs Eleanor van der Westhuizen at telephone +27 (0) 51 401 7077 or email vdwesthd@ufs.ac.za