UNIVERSITEIT
iYUNIVESITHI
STELLENBOSCH
UNIVERSITY

100
1918 · 2018

Forest and Wood Science

Associate Professor/Senior Lecturer/Lecturer

(Ref. AW03/130/0418)

Duties:

- Undergraduate teaching in compliance with the general focus of the Department, specifically in regard to Forest Engineering and related fields of timber harvesting, access development, logistics and ergonomics;
- Supervision of and leadership to postgraduate students;
- Developing and evaluating course material;
- Sourcing and managing external research funds;
- Conducting an active and productive research programme within the general focus of the Department, and publication of such research in relevant peer-reviewed and high-impact journals;
- Developing national and international research and industry partnerships and networks;
- Involvement with community interaction projects;
- Involvement with administrative service delivery at departmental, Faculty and University level;
- Interacting and working collaboratively with the South African and international forest and related industries.

Requirements:

- PhD in Forestry or closely related field;
- Continuous and recognised research publications commensurate with the level of appointment;
- Demonstrated or proven ability to obtain and manage research funding;
- Proven track record in undergraduate lecturing;
- Proven track record of successful postgraduate supervision and leadership;
- Demonstrated or proven ability in respect of programme development and renewal;
- National and international recognition within the discipline;
- Proven administrative and managerial skills;
- Proven ability to work within multi-disciplinary teams and with the broader forest industry.

Recommendations:

- Proven leadership in departmental and faculty activities;
- A keen interest in a research field that is a good fit within the Department's research profile;
- Strong background in modelling and operations research;

- Focus on the analysis of processes and systems for the management and utilisation of forests, and underlying economics pertaining to timber and biomass;
- Conversance with the application and use of new optimisation techinques related to forest operations and logistics;
- Recognition within the field or discipline on a national and/or international level;
- Relevant experience in industry-related, applied research;
- Language proficiency for meeting the requirements of a multilingual university;
- Proven leadership ability;
- NRF rating or equivalent;
- Relevant computer proficiency;
- Sound interpersonal skills.

Commencement of duties: 1 January 2019

Closing date: 16 May 2018

Enquiries regarding this post: Prof. Pieter Gouws on 021 808 2609, or on pgouws@sun.ac.za
Enquiries regarding remuneration/benefits as well as technical assistance with the electronic application process: Human Resources Client Services Centre on 021 808 2753

The University will consider all applications in terms of its Employment Equity Plan, which acknowledges the need to diversify the demographic composition of the staff corps, especially with regard to the appointment of suitable candidates from the designated groups.

The University reserves the right not to make an appointment.

Your application, comprising a **comprehensive curriculum vitae (including the names and e-mail address of at least three referees)**, must reach the University before or on the closing date of the advertised post.

Apply online at www.sun.ac.za/english/careers

The University reserves the right to investigate qualifications and conduct background checks on all candidates.

Should no feedback be received from the University within six weeks of the closing date, kindly accept that your application did not succeed.

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Bos- en Houtkunde

Medeprofessoraat/Senior Lektoraat/Lektoraat

(Verw. AW03/130/0418)

Pligte:

- Voorgraadse onderrig in pas met die algemene fokus van die Departement, in die besonder op die gebied van bosingenieurswese en verbandhoudende terreine van houtontginning, toegangsontwikkeling, logistiek en ergonomie;
- Voorsiening van studieleiding en leierskap aan nagraadse studente;
- Ontwikkeling en evaluering van kursusmateriaal;
- Verkryging en bestuur van eksterne navorsingsfinansiering;
- Bedryf van 'n aktiewe en produktiewe navorsingsprogram wat met die algemene fokus van die Departement strook, en die publikasie van sodanige navorsing in tersaaklike ewekniebeoordeelde en impakryke vaktydskrifte;
- Ontwikkeling van nasionale en internasionale navorsings- en bedryfsvennootskappe en -netwerke;
- Betrokkenheid by gemeenskapsinteraksieprojekte;
- Betrokkenheid by administratiewe dienslewering op departementele, fakulteits- en universiteitsvlak;
- Skakeling en samewerking met die Suid-Afrikaanse en internasionale bos- en verwante bedrywe.

Posvereistes:

- 'n PhD in Bosbou of direk verbandhoudende vakgebied;
- Voortgesette en erkende navorsingspublikasies in pas met die aanstellingsvlak;
- Bewese vermoë om navorsingsfinansiering te bekom en te bestuur;
- Bewese geskiedenis van voorgraadse onderrigervaring;
- Bewese geskiedenis van suksesvolle nagraadse studieleiding en leierskap;
- Bewese vermoë in programontwikkeling en -vernuwing;
- Nasionale en internasionale erkenning op die vakgebied;
- Bewese administratiewe en bestuursvaardighede;
- Bewese vermoë om in multidissiplinêre spanne én met die groter bosbedryf te werk.

Aanbevelings:

- Bewese leierskap in departementele en fakulteitsaktiwiteite;
- 'n Lewendige belangstelling in 'n navorsingsgebied wat goed by die Departement se navorsingsprofiel pas;

- Sterk agtergrond in modellering en bedryfsnavorsing;
- Klem op die ontleding van prosesse en stelsels vir die bestuur en benutting van bosplantasies in die vorm van hout en biomassa, en die onderliggende ekonomie;
- Vertroudheid met die toepassing en gebruik van nuwe optimaliseringstegnieke met betrekking tot bosbedrywighede en -logistiek;
- Nasionale en/of internasionale erkenning op die terrein of vakgebied;
- Tersaaklike ervaring in bedryfsverwante, toegepaste navorsing;
- Taalvaardigheid om aan die vereistes van ’n meertalige universiteit te voldoen;
- Bewese leierskapsvermoë;
- Nasionale Navorsingstigting, of gelykstaande gradering;
- Tersaaklike rekenaarvaardigheid;
- Goeie interpersoonlike vaardighede.

Diensaanvaarding: 1 Januarie 2019

Sluitingsdatum: 16 Mei 2018

Navrae rakende die posinhoud: Prof. Pieter Gouws by 021 808 2609, of by pgouws@sun.ac.za
Navrae rakende vergoeding/voordele asook tegniese bystand met die elektroniese aansoekprosedure: Menslike Hulpbronne-kliëntedienssentrum by 021 808 2753

Die Universiteit hanteer alle aansoeke in terme van sy Diensbillikheidsplan wat erkenning verleen aan die behoefte om die demografiese samestelling van die personeelkorps te diversifiseer, veral met die oog op die aanstelling van geskikte kandidate uit die aangewese groepe.

Die Universiteit behou die reg voor om nie ’n aanstelling te maak nie.

U aansoek moet vergesel wees van ’n volledige curriculum vitae (insluitend die name en kontakbesonderhede van ten minste twee referente), en moet die Universiteit voor of op die sluitingsdatum van die advertensie bereik.

Doen aanlyn aansoek by www.sun.ac.za/afrikaans/loopbane

Die Universiteit behou die reg voor om kwalifikasies na te gaan en agtergrondinligting oor alle kandidate in te win.

Indien u nie binne ses weke na die sluitingsdatum van hierdie advertensie van die Universiteit verneem nie, aanvaar asseblief dat u aansoek onsuksesvol was.