

## Newsletter

This issue is dedicated to Madagascar, and specifically to collaborations between USF-AWB and various institutions in that country. We also have the joy to announce that Ms. Bodo RAMANGASON, lecturer at the University of Antananarivo, was officially named corresponding of USF-AWB in that country. In this issue of the newsletter, you will find successively articles:

- presenting the cooperation through which USF has allowed the University of Toamasina to clarify its objectives,
- giving the cooperation committed between USF and the University of Antananarivo,
- other collaborations with private Malagasy higher education institutions namely ISCAM and PROJECT.
- and one presenting our new correspondent in Madagascar.

Then positions will be announced:

- 7 positions in computing in Cameroon,
- and with the aegis of our Canadian sister association AWB,
  - 1 position in civil engineering in Bhutan
  - Several positions in The University of Central Asia. ■

Prof. Robert Laurini, president of USF - AWB

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### **Madagascar: The University of Toamasina identifies its priorities**

A cooperation agreement was signed in July 2015 between USF-AWB<sup>1</sup> and the University of Toamasina. It is in this context that has hired a mission with the goal to identify the priority needs of University support from the different faculties and institutes of the University of Toamasina. Several meetings have taken place, Institute by Institute, Faculty by faculty, with all the deans for teaching and research. This has allowed to gather information on students by courses, the number of teachers, the research projects when they exist, projects of creation of new fields or specializations and missing facilities together with the desired support.

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<sup>1</sup> For any contact: Pr. Robert Laurini, President of USF-AWB, 20 Rue René, F- 69100 Villeurbanne; Email: [Robert.Laurini@usf-awb.org](mailto:Robert.Laurini@usf-awb.org). Web site: <http://www.usf-awb.org>. Association according to French laws, established on January 2, 2010.

### **Support for university research**

Faculty staff at the University of Toamasina are highly variable in number from one Institute to another and a faculty to another but overall still very inadequate.



The University of Toamasina needs academic external support to help train competent staff being able to ensure supervision of the different sectors and specializations: assistants need mentoring to become associate professors and the associate professors to become full professors. The consequence is to help them to integrate into the world of research and to organize doctoral schools. It is important today to give priority

support to strengthen these PhD systems and in parallel to assist them has even to complete their academic qualifications

### **Employability of students**

The employability of students depends a lot on the links that are established between the professional and the academic world. This requires in particular the identification of the priority to meet the expectations of professional circles, of business forums, of association of professionals especially when teaching is very technical. This can be achieved especially by the organization of internships in companies and by lifelong training the professionals and alumni.

Support of USF-AWB is expected here to support the training systems of the University of Toamasina, and to strengthen them. ■

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### **Cooperation begins between USF-AWB and the University of Antananarivo (Madagascar)**

Several exchanges and consultations have been made between USF-AWB and the University of Antananarivo officials with aim to identify the priority areas of cooperation.



Several meetings were held first at the initiative of the President of the University with members of the University Scientific Council, then with officials of faculties of the University.

As a result of these exchanges, proposals for collaborations have emerged with different faculties. These were intended to strengthen the supply of university education in specialties contributing especially to improve the employability of students.

For more details, contact Prof. Xavier Alphaize, Vice President of USF-AWB, email: [Xavier.alphaize@usf-awb.net](mailto:Xavier.alphaize@usf-awb.net) ■

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### **ISCAM and INSCAE: collaborations commit private higher education Malagasy institutions and USF-AWB**

Madagascar has a few private high quality higher education institutions such as ISCAM and INSCAE.

ISCAM as Higher Institute of Communication, for Business and Management is the first entirely private university in Madagascar. It develops its educational policy, and in this perspective, has contacted USF-AWB for common reflections on the new lines of development.

INSCAE a Public institution with administrative and financial autonomy. Its mission is to train high level executives, to promote entrepreneurial initiatives and develop research in management activities. Collaborations between USF-AWB and INSCAE are organized to support specialized Masters and doctoral research collaboration initiated by INSCAE. ■

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### **A new USF-AWB contact person in Madagascar**



Ms. Bodo RAMANGASON, lecturer at the University of Antananarivo, is now the new contact person for USF-AWB. She is a Member of the Regent Board of Directors of the University of Antananarivo

and she specializes in literature and civilization.

She knows very well the Malagasy higher educational institutions and has had many international responsibilities. Her experiences concern the integration of various aspects of the management of operational teams, the strategic formulation of projects and the development of action plans. She is directly involved in the follow-up of requests for collaborations expressed with USF-AWB by public universities and Malagasy private higher education institutions.

Email: [bodoraman@yahoo.fr](mailto:bodoraman@yahoo.fr). ■

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### **Looking for teachers in computer science for Cameroon**

ISATIC, the higher African institute for technologies in information and knowledge in

Douala (Cameroon) looks for its Director of studies and 6 assistants/associate professors in computer science.



ISATIC will open its doors in the fall of 2017 to train engineers at both bachelor and Master levels. This private institution under Cameroonian law is looking for professors (assistant, associate and full) in computer science and/or information technologies. It will begin by a bachelor system of 50 students, and a Master, with 25 students.

The main language of instruction will be French, but some courses may be given in English.

**Profile of the Director of Studies**

If you have a PhD in computer science with a strong experience in University or engineering school with a minimum of 10 years, your profile interests us; you will need to first:

- to define implement syllabi,
- to size computer equipment,
- to define practical works,
- to help recruit other full-time professors and part-time professors,
- to define the information system and related training, software
- to organize practical work rooms,
- to define schedule,
- to affect the teaching to other recruited professors,
- to organize the recruitment of students.

Then you have to prepare the following academic year with growing staff and student numbers.

Hire date: June 2017

**Profiles of 6 assistant/associate professors**

To help the Director of Studies, we are looking assistant/associate professors who a PhD in computer science, and be able to teach in the following areas: General computing, programming, computer architecture,

mathematics, operation systems, databases, telecommunications, analysis and design, information systems, software engineering, Internet and web applications, location-based services, mobile applications, cloud computing, management, production management information technology for precision farming, etc.

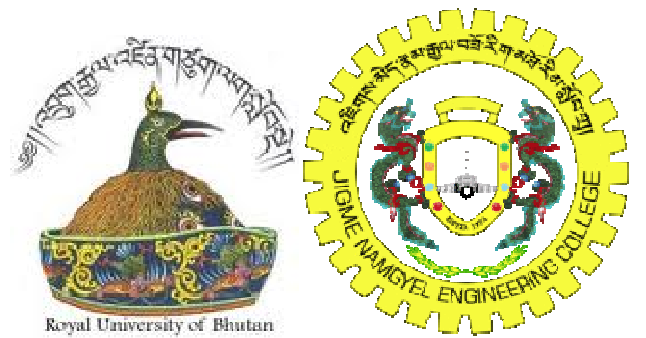
Hire date: August 2017

**Application**

All candidates must send a application letter, résumés and all supporting documents before June 1, 2017 to:

Jean Gervais Yoyomoutome, Director of the ISATIC: moutomej@yahoo.com  
 Robert Laurini, president of USF-AWB: Robert.Laurini@usf-awb.org. ■

**Position in Civil Engineering and Surveying in Bhutan**



Jigme Namgyel Engineering College (JNEC), one of the constituent colleges of the Royal University of Bhutan has an opening for the following teaching position in the Department of Civil Engineering and Surveying.

**Number of Position:** 1  
**Job Title:** Adjunct Associate Lecturer/ Lecturer/Asst. Professor  
 Language of Instruction: English  
**Job Description:** The position is for one or two semesters. Depending upon experience, the adjunct faculty member may be asked to conduct short term training courses for the JNEC faculty and stakeholders. The faculty member may be assigned to teach one or two of the following modules of Diploma in Surveying programme:

- Feb – June 2017
- Surveying Analysis and Adjustment
  - Engineering Survey
  - Cartography
  - Land Development and Site Design
- July – Dec 2017
- Principles and Application of GIS

- ii. Principles and Application of GNSS
- iii. Computation and Field Surveying-III
- iv. Photogrammetry and Remote Sensing

The position involves carrying out surveying field work practicums with students for 18 hours a week in rough terrain and in various weather conditions within campus. The adjunct faculty member will also be required to guide the students in their semester-long project work which usually takes place in the final semester. Additionally, the adjunct faculty member maybe be required to guide the students in a 6-week long survey camp which may be held within or outside the campus.

**Educational Qualifications:** Minimum: Bachelors in Surveying/Geomatics/ Geodesy/ GIS/ GPS;

Preferable: Masters or Doctorate (Ph.D.) in Surveying related field.

**Professional Experience:** Surveying related field, experience in GIS, GPS subject area will be an advantage. Teaching experience preferred; however good command of English language and subject matter most important.

Research Experience: Preferred but not mandatory

**Start date and Duration:**

From 1st Feb 2017. One year or more preferred. Start date can be negotiated for the right candidate.

**Benefits:**

Housing on or near campus; local monthly remuneration of approximately US \$500- \$900 depending on rank; office space with computer/internet. Visa and return economy airfare if staying a year or more. Access to free medical health care service of Bhutan however, candidates are required to make arrangements for medical insurance and any other related services.

**About JNEC:**

Jigme Namgyel Engineering College (JNEC), established in 1974 is one of the constituent colleges of the Royal University of Bhutan. The college, which was earlier known as Royal Bhutan Polytechnic started as a polytechnic with diploma programmes in Civil Engineering and Electrical Engineering which are still continued today. Additional programmes have been introduced since 2011, including a degree level programme: Bachelor of Engineering in Power Engineering which was officially launched by His Excellency Lyonchhen Tshering Tobgay, the Prime Minister of Bhutan in 2015. The college also got renamed as Jigme Namgyel Engineering College.

JNEC is located at approximately 890m above mean sea level on a picturesque lush green hill

located at the west-end of Dewathang town, 18 km north of Samdrup Jongkhar town in eastern part of the Kingdom of Bhutan. Samdrup Jongkhar town shares border with Assam, India and is approximately 40 km from the nearest railway station in India and approximately 120 km from the nearest international airport in Guwahati, Assam, India.

Further details of the college can be found at [www.jnec.edu.bt](http://www.jnec.edu.bt)

Send Application and CV to the following:

1. Director (Head) of the College. Email: [director@jnec.edu.bt](mailto:director@jnec.edu.bt), [director.jnec@rub.edu.bt](mailto:director.jnec@rub.edu.bt)
2. Dean (Academic Affairs). Email: [psharma04@jnec.edu.bt](mailto:psharma04@jnec.edu.bt)
3. Asst. Adm./HR Officer. Email: [passangdendup@jnec.edu.bt](mailto:passangdendup@jnec.edu.bt). ■

**Various positions at The University of Central Asia**



**UNIVERSITY  
OF CENTRAL ASIA**

The University of Central Asia was founded in 2000. The presidents of Tajikistan, the Kyrgyz Republic and Kazakhstan and His Highness the Aga Khan signed the International Treaty and Charter establishing this secular, not-for-profit, private university that was ratified by the respective parliaments and registered with the United Nations. Please click on each position to get more information.

[Assitant/Associate Professor in History](#)

[Assitant/Associate Professor in Political Science](#)

[Assitant/Associate Professor in Sociology](#)

[Associate Professor in Communications](#)

[Associate Professor in Computer Science](#)

[Associate Professor in Earth and Environmental Sciences](#)

[Associate Professor in Economics](#)

[Visiting Professor in Intercultural Communications](#)

The jobs are not for Academics Without Borders' projects. Consequently, you and the persons to whom you send the job descriptions should contact the person indicated in the attached job descriptions.

Steven Davis, Executive Director AWB/USF  
[www.awb-usf.org](http://www.awb-usf.org). ■