



UNIVERSITY OF
AGRICULTURE
FAISALABAD- PAKISTAN

April 01-15, 2017

ORIC NEWS

Office of Research, Innovation
and Commercialization, UAF

Meeting With Chairperson DICE Foundation USA

Dr. Khurshid Qurashi, Chairperson DICE Foundation visited ORIC to discuss the progress of DICE-AFS-2017. Dr. Zahir Ahmad Zahir, Director, ORIC briefed about the progress regarding DICE-ASF 2017 and discussed various issues with the DICE team. Dr. Waseem Ahmad, Incharge BIC shared different impediments relating to DICE 2015/2016. DICE management further announced Rs. 100,000/- as special prizes for teams participating in DICE AFS 2017 to motivate them.



Visit of ORIC/BIC team at DICE Textile

ORIC/BIC Team visited DICE Textile event at National Textile University Faisalabad. The team visited different stalls displaying innovative technologies and participated in the panel discussion. The team members briefed the panelists about success stories of DICE-2015 and DICE-2016 organized at UAF and shared issues and options to facilitate participating teams. Dr. Khurshid Qurashi Chairperson DICE-Foundation appreciated and endorsed the contribution for promoting entrepreneurial culture at UAF in Collaboration with DICE for the last two years.



Funding Opportunities for Research Grants



U.S.-Pakistan Center For Advanced Studies in Agriculture & Food Security

Funding Opportunities for Research Grants

CALL FOR APPLICATIONS

USAID-funded U.S. Pakistan Center for Advanced Studies in Agriculture & Food Security (USPCAS-AFS) is a collaborative project between the University of Agriculture, Faisalabad and the University of California at Davis (USA). USPCAS-AFS is calling for submission of concept notes on 13 priority research topics listed below. These topics address critical challenges for agriculture and food security in Pakistan and all research applications must be clearly solution-oriented.

1. Bioinformatics based strategies for crop and livestock improvement
2. Development of transgenic germplasm with herbicide tolerance
3. Gene editing for trait improvement and/or bio-fortification in crops
4. Research and development on barley from production to value addition
5. Adoption of agricultural technologies/practices to reduce green-house gas emissions and increase carbon sequestration/carbon credit earnings in rice and livestock production.
6. Management of recently emerged weeds under changing climate scenarios
7. Integrated pest management of pink bollworm, rodents, wild boars, birds posing increasing economic threat to crops and eco-systems.
8. Residue management for improved soil and environmental health
9. Development of small-scale planters and pruning machinery
10. Development of liquid fertigation technologies for improving cost efficiency and production.
11. Development of harvesting and picking machinery for crops
12. Identification of opportunities, challenges and approaches for improving agricultural exports via CPEC
13. Food insecurity, diet diversity and consumption habits

Successful applicants will be invited in the next phase to collaborate with scientists from University of California, Davis and Washington State University in the development of joint proposals.

Deadline for submission of concept notes is **April 30, 2017**.

Concept note may only be submitted via email at casafsgrants@uaf.edu.pk.

To download application form, details on topics, guidelines for writing concept notes, FAQs, review process and the later joint proposal phase, please visit our website: <http://uspcasafs.uaf.edu.pk/Grants.aspx>.

For further queries, please contact Grants Officer via Ph: **0412409462-64** or Email: saliha.ahmad@uaf.edu.pk



Training on "Off Season Tunnel Farming"



Training on

"OFF Season Tunnel Farming"

Under the project

'Capacity Building of Agriculture Scientists'

in collaboration with **Government of Balochistan**

April 04-07, 2017

Organized by

Office of Research, Innovation & Commercialization (ORIC)

University of Agriculture, Faisalabad

www.uaf.edu.pk



Sri Lanka and Pakistan Joint Call for Proposals

CALL FOR PROPOSAL

Sri Lanka and Pakistan Joint Call for Proposals on Collaborative Research and Development – 2017

Pakistan Science Foundation (PSF) and the National Science Foundation of Sri Lanka (NSF) are the apex bodies for promotion and funding of scientific research and commercialization as well as science popularization in their respective countries.

Focusing on strengthened bilateral scientific cooperation, NSF and PSF are calling for proposals on joint research and development from research groups involving members from both countries.

The Proposals are invited from the following focused areas:

- o Food and Agriculture
- o Health
- o Natural Products
- o Marine Resources/Sciences
- o Material Sciences
- o Biotechnology

Joint Research and Development Projects must contribute towards the development of Industry, Technology, Process, Techniques, Prototypes, Commercialization and Innovation, leading to socio-economic development of both countries. Joint Research Proposals which are of applied nature will be given preference.

Guidelines for Application

- Sri Lankan and Pakistani scientists should come to an agreement with each other using their own means of communication and jointly develop and complete their project proposals before submission (Note that PSF and NSF do not match the collaborating partners).
- Proposals submitted individually from any side without a Sri Lankan or Pakistani collaborator will not be processed further.
- The duration of the projects should not exceed three years.
- Purpose of visits in one direction under submitted Joint Research Project should be;
 - ↪ Collaborative research
 - ↪ Training of Scientists
 - ↪ To participate in small workshops (which would be the part of Joint Research Project)
- Pakistani applicants should fill the application on the 'Prescribed form of Application' at the PSF web site: **www.psf.gov.pk** and submit the application and the other relevant documents accordingly, addressed to the Director, Research Support/ International Linkages, PSF.
- In the top left hand corner of the letter cover 'PSF-NSF Joint Call 2017' should be written clearly. Same has to be mentioned in the covering letter to the application.
- The total Project Cost should not exceed USD 40,000. The budget mentioned in the ICRP Application should only include the cost borne by the Sri Lankan Team of the Joint Research Group.
- The completed application along with the e-version should reach the NSF and PSF simultaneously by **21st April 2017**.
- For further details please visit the following link
<http://www.psf.gov.pk/psf-nsf-call-for-proposal-srilanka-2017.aspx>



Awardees of Student Startup Business Competition

The University of Agriculture, Faisalabad has established a Student Startup Business Center (SSBC) with the collaboration of the Promotion of Education in Pakistan (PEP) Foundation, New York and Higher Education Commission (HEC). The Business Incubation Center organized a "Student Startup Business Competition 2017". The applicants presented their ideas to the panel of Judges. The following students have been awarded the startup funding.

Sr. No.	Student Name	Department/ Institute	Degree Program	Project Title	Funding Amount
01	Umar Farooq	Institute of Horticultural Sciences	PhD Landscape and Floriculture	Green Heaven Landscape	225,000-/-
02	M. Umar Sultan	Institute of Microbiology	M.Phil Microbiology	Hostel Business	225,000-/-
03	Hamza Toqeer	Faculty of Veterinary Sciences	DVM	Livestock Compound Feed	225,000-/-
04	Adil Farooq	Department of Clinical Medicine Surgery	M.Phil	Fattening Farm	225,000-/-

Visit of Ms Gwynn Benner from University of California

Ms Gwynn Benner Principal Analyst at University of California Santa Cruz visited Office of Research Innovation and Commercialization (ORIC). She discussed different avenues of partnership with University of Agriculture Faisalabad (UAF). She shared various practices that can be adapted in our university for promoting internship program. The UAF has its very strong portfolio for internship and capacitating the outgoing graduates with Good Agricultural Practices (GAP)



Times Higher Education Asia Ranking 2017



It is matter of pride for us that University of Agriculture, Faisalabad (UAF) has been ranked in top 300 universities of Asia by Times Higher Education Asia Ranking 2017.



Prof. Dr. Iqrar Ahmad Khan (S.I.)
Vice Chancellor, UAF (Patron in Chief)

Prof. Dr. Zahir Ahmad Zahir
Director ORIC, (Chief Editor)

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