



U.S. Consul General Lahore, Zachary Harkenrider along with Punjab Agriculture Minister Dr Farrukh Javed, Punjab Law Minister Rana Sanallah, UAF Vice Chancellor Prof Dr Iqrar Ahmad Khan, former Speaker National Assembly Fakher Imam and CAS Chief of Party Prof Dr Bashir Ahmad performed the groundbreaking of USAID funded Centre for Advanced Studies in Agriculture and Food Security, UAF. Addressing on the occasion, U.S. Consul General Lahore, Zachary Harkenrider said that Pakistan and US were enjoying long term bilateral relations. The US is strongly committed to serve Pakistani people especially in top priority area including education and agriculture. He said that CAS worth \$30 million in Agriculture and Food Security will help further flourish the sector with tangible researches and capacity building. He said in the 60s, professors from Washington States University had developed the capacity of the UAF academia. Now, the partnership with the University of California, Davis will open up new avenue of the development for the country. Punjab Agriculture Minister Dr Farrukh Javed said that Pakistan and the US were enjoying the friendly and long lasting ties. He added that 70 percent share in the agriculture sector was coming from the Punjab. He added that the most of the country population was linked with the agriculture sector and it was contributing 21 percent to the Gross Domestic Product of the country. Punjab Law Minister Rana Sanallah said the Punjab Kissan Package worth Rs 341 billion was the hallmark step meant for the uplift of the agriculture sector and to address the issues of the farming community. He said that the CAS is the step to boost up the agriculture sector. UAF Vice Chancellor Prof Dr Iqrar Ahmad Khan said that the CAS is the five year project worth 30 million dollar. He said that besides the research and development activities, 500 foreign scholarships were being given under the project. He said that the USAID funded CAS will open up new area of cooperation to resolve the issues of agricultural sector. He said the CAS five chairs including the Climate Chairs; Bio Technology; Precision Agriculture; Agriculture Policy and Outreach had been set up. Fakhar Iman said that the Pakistan was having abundant food. He said that most of the farming communities are small farmers and it is the prerequisite to address their issues that will help alleviate the poverty.

#### **UAF Phd CLUB SWELLS TO 1327**

On the recommendations of the external examiners and after fulfilling all the requirements, Hafiz Muhammad Rafique S/o Pir Bakhsh, Reg. No. 2001-ag-2581, Institute of Soil and Environmental

Sciences, Faculty of Agriculture, Javaid Arif S/o Jan Muhammad, Reg. No. 76-ag-534, Institute of Microbiology, Faculty of Veterinary Science, Sadia Noreen D/o Khan Muhammad Raza, Reg. No. 2005-ag-254, Department of Biochemistry, Faculty of Sciences, have passed the final examination for the degree of Doctor of Philosophy (2015) respectively. The Vice Chancellor is pleased to sanction their admissions to the degree of Doctor of Philosophy (2015). The titles of their thesis are "Bioremediation of petroleum hydrocarbon contaminated soil by indigenous bacteria in association with plant", "Preparation and comparative evaluation of anti-idiotypic vaccine against *Pasteurella multocida*," Comparison of different immobilization techniques for thermo stabilization of Laccase enzyme from *Trametes versicolor* IBL-04". Now the PhD club rose up to 1327.

#### **LECTURE ON PREPARATION AND SUBMISSION OF AWARD LISTS**

An awareness lecture on the rules for the award of marks, and preparation and submission of award lists in order to avoid complication arising due to mistakes occurring in the result submission to the Controller of Examinations will be held on 19-12-2015 at 11:00 am in the Iqbal Auditorium of UAF. The Controller of Examinations, Prof. Dr. Abdul Wahid will be the speaker. It is compulsory for all the faculty members to attend this very important session.

#### **AWARD OF MEDALS**

The students of first degree course of B.Sc. Agricultural Engineering Class, (i) Hafiz Ali Raza S/o Muhammad Siddique, Regd. No. 2011-ag-2788 has become eligible for the award of Gold Medal for the year 2015, with CGPA 3.97 (ii) Muhammad Ahmad S/o Muhammad Mukhtar, Regd. No. 2011-ag-2734, has become eligible for the award of Silver Medal for the year 2015, with CGPA 3.85 (iii) Hafiz Muhammad Mubbashar S/o Muhammad Ilyas Regd. No. 2011-ag-2786 has become eligible for the award of Bronze medal for the year 2015, with CGPA 3.85. The students of first degree course of B.Sc. (Hons.) Home Economics class (i) Numana Embreen D/o Abdul Hameed Regd. No. 2011-ag-4036 has become eligible for the award of Gold medal for the year 2015, with CGPA 3.88. (ii) Samra Mahmood D/o Mahmood Akhtar Regd. No. 2011-ag-4077 has become eligible for the award of Silver medal for the year 2015, with CGPA 3.84 (iii) Sabila Afzal D/o Muhammad Afzal Regd. No. 2011-ag-4052 has become eligible for the award of Bronze medal for the year 2015, with CGPA 3.76. The student of first degree course of B.Sc. Engineering class, Muhammad Ehtasham Akram S/o Muhammad Akram Regd. No. 2011-ag-2720 has become eligible for the award of Gold medal for the year 2015, with CGPA 3.82.

#### **WALK IN TEST/INTERVIEW**

Two posts of DPL (Semi-skilled) Driver-III) with the qualification of Matric having civil Driving License with LTV and HTV, along with 3 years relevant experience @ Rs. 16,250/-, age limit 18-35 year are required initially for five months at National Institute for Biotechnology & Genetic Engineering (NIBGE) Faisalabad. Those who, fulfill the required criteria may walk in for test / interview with original documents (and one set of attested photocopies) along with original Computerized National Identity Card (CNIC) and two passport size photographs etc, at 08:00 am on 17-12-2015 at NIBGE, Fsd. No TA/DA will be allowed. For further information please contact Administrator, NIBGE, P.O. Box 577 Jhang Road, Fsd. Tel: (041)9201800.

#### **DR. KHALID MUSTAFA MEMORIAL SCHOLARSHIP FOR THE ACADEMIC SESSION 2015-16**

(i) Applications are invited from the students of 1<sup>st</sup> & 3<sup>rd</sup> Semester M.Sc. (Hons.) Marketing / Agri. Business admitted during winter semester 2015-16 for the award of subject two scholarships for one year. (ii) Applications are invited from the students of 1<sup>st</sup>, 3<sup>rd</sup>, 5<sup>th</sup>, and 7<sup>th</sup> Semesters B.Sc. (Hons.) Agri. Sci. (Major Agri Economics) for the award of Four subject scholarships of B.Sc. (Hons.) Agri. Sci. 1<sup>st</sup> Semester, B.Sc. (Hons.) Agri. Sci. 3<sup>rd</sup> Semester, B.Sc. (Hons.) Agri. 5<sup>th</sup> Semester (Major Agri. Economics), B.Sc. (Hons.) Agri. 7<sup>th</sup> Semester (Major Agri. Economics) for one year respectively, during winter semester 2015-16. Ensure submission of applications along with necessary documents in the office of the DFA&UA by 31<sup>st</sup> December, 2015 positively.

#### **PLACEMENT OF PhD THESIS FOR PEER REVIEW**

The PhD thesis of Mr. Raees Abbas, Regd. No. 2008-ag-59 entitled "Evaluation of sustainable cotton initiative in the Punjab, Pakistan: The livelihood perspective" will be placed in the office of the Director, Institute of Agri. Extension & Rural Development from 14-12-2015 to 21-12-2015 for peer review.

#### **PHD THESIS/SYNOPSIS DEFENSE**

1. Mr. Muhammad Saqib Rashid, Regd. No. 2011-ag-586, PhD student of the Institute of Soil and Environmental Sciences will defend his synopsis in a seminar at the University level on 12-12-2015 at 10:30 am in the Library of the Institute of Soil and Environmental Sciences. The title of his synopsis is "Assessment of nickel toxicity tomato (*Lycopersicon esculentum*) under saline conditions". All the faculty members are requested to attend the presentation.

2. Miss Asma Mujtaba, Regd. No. 2007-ag-2673, PhD student of the Institute of Soil and Environmental Sciences will defend her synopsis in a seminar at the University level on 12-12-2015 at 11:10 am in the Library of the Institute of Soil and Environmental Sciences. The title of her synopsis is "Integrated approach to use As contaminated water for rice production". All the faculty members are requested to attend the presentation.
3. Mr. Sher Afzal, Regd. No. 2005-ag-1428, a PhD student, Department of Agronomy, will defend his PhD thesis on 29-12-2015 at 11:00 am in the video conference room, Faculty of Agriculture, UAF. The title of his thesis is "Assessment of agronomic benefits of fixed cropping system and soil health". All interested persons are invited to participate.
4. Miss Ana Aslam, Regd. No. 2005-ag-1704, PhD student of the Institute of Soil and Environmental Sciences will defend her thesis in a seminar at the University level on 16-12-2015 at 11:00 am in the video conference room, Faculty of Agriculture. The title of her thesis is "Role of endophytic bacteria containing carbonic anhydrase in improving the photosynthesis and plant biomass of cereals at different moisture regimes". All the faculty members are requested to attend the presentation.
5. Hafiz Tanvir Ahmad, Regd. No. 2007-ag-2500, PhD student of the Institute of Soil and Environmental Sciences will defend his thesis in a seminar at the University level on 23-12-2015 at 11:00 am in the video conference room, Faculty of Agriculture. The title of his thesis is "Improving resilience of maize against water deficit stress through polyrhizobial inoculation". All the faculty members are requested to attend the presentation.
6. Mr. Muhammad Tahir Akram, Regd. No. 2008-ag-2473, PhD student Institute of Horticultural Sciences, will defend his PhD synopsis at University level in the Landscape Studio, Institute of Horticultural Sciences, UAF on 19-12-2015 at 11:30 am. The title of his synopsis is "Characterization and evaluation of Grapes (*Vitis vinifera*) diversity in potohar region of Pakistan".
7. Mr. Tahir Javaid, Regd. No. 90-ag-1329, PhD student of the Institute of Soil and Environmental Sciences will defend his thesis in a seminar at the University level on 18-12-2015 at 11:00 am in the video conference room, Faculty of Agriculture. The title of his thesis is "Silicon mediated alleviation of sodium toxicity in wheat under saline conditions". All the faculty members are requested to attend the presentation.
8. Ms. Saba Iqbal, Regd. No. 2010-ag-646, a PhD student, Department of Agronomy, will defend her PhD thesis on 17-12-2015 at 02:30 pm in the video conference room, Faculty of Agriculture, UAF. The title of her thesis is "Boron Nutrition and Microbial Allelopathy for Improving the Productivity and Grain Biofortification of Bread Wheat". All interested persons are invited to participate.
9. Pia Muhammad Adnan Ramzani, Regd. No. 2010-ag-1030, PhD student of the Institute of Soil and Environmental Sciences will defend his thesis in a seminar at the University level on 22-12-2015 at 11:00 am in the video conference room, Faculty of Agriculture. The title of his thesis is "Biofortification of cereals with iron by manipulating soil pH in calcareous soil". All the faculty members are requested to attend the presentation.
10. Mr. Muhammad Shahid, Regd. No. 2008-ag-2268, a PhD student, Department of Agronomy, will defend his PhD synopsis on 19-12-2015 at 09:00 am in the Department of Agronomy, UAF. The title of his synopsis is "Alleviation of Terminal heat stress in wheat (*Triticum aestivum* L.) Through potassium and selenium nutrition".
11. Miss Fariha Latif, Regd. No. 2012-ag-550, PhD student, Department of Zoology, Wildlife & Fisheries, will deliver a seminar in defense of her PhD synopsis entitled, "Effects of acute and chronic exposure on metals accumulation and oxidative stress in three fish species." on 15-12-2015 at 09:00 am in the seminar room, Department of Zoology, Wildlife & Fisheries, UAF. The members of the supervisory committee are requested to make it convenient to attend and evaluate. All interested are cordially invited.
12. Ms. Shamaila Noureen, Regd. No. 2012-ag-632, PhD student of the Institute of Soil and Environmental Sciences will re-defend her synopsis in a seminar at the University level on 15-12-2015 at 12:15 pm in the Library of the Institute of Soil and Environmental Sciences. The title of her synopsis is "Efficacy of acidulated cow dung amended with sulfur and sulfur oxidizing bacteria for improving phosphorus bioavailability to maize". All the faculty members are requested to attend the presentation.
13. Mr. Waqar Ahmad, Regd. No. 2008-ag-2108, PhD student of the Institute of Soil and Environmental Sciences will defend his synopsis in a seminar at the University level on 12-12-2015 at 10:00 am in the Library of the Institute of Soil and Environmental Sciences. The title of his synopsis is "Efficacy of

multitrait bacteria in degradation of chlorpyrifos and their role in growth promotion of tomato". All the faculty members are requested to attend the presentation.

14. Miss Saba Manzoor, Regd. No. 2007-ag-221, PhD student, Department of Zoology, Wildlife and Fisheries will deliver a seminar in defense of her PhD synopsis "Studies on response of some passerine birds to climatic changes in rural and urban environments of Faisalabad District" on 15-12-2015 at 09:30 am in the Seminar Room of the Department. Members of the supervisory committee are requested to make it convenient to attend the seminar. All interested are cordially invited.
15. Mr. Muhammad Javed Iqbal, Regd. No. 2009-ag-38, PhD student, Department of Zoology, Wildlife & Fisheries, will deliver a seminar in defense of her PhD synopsis entitled "Optimization of Protein to energy ratio in practical diets for Raho Labeo rohita." on 17-12-2015 at 09:30 am in the seminar room, Department of Zoology, Wildlife & Fisheries, UAF. The members of the supervisory committee are requested to make it convenient to attend and evaluate. All interested are cordially invited.
16. Miss Shahla Nargis Regd. No. 2011-ag-532, PhD student, Department of Zoology, Wildlife & Fisheries, will deliver a seminar in defense of her PhD synopsis entitled "Ecological distribution of Soil macro-invertebrates among mango archards." on 17-12-2015 at 09:00 am in the seminar room, Department of Zoology, Wildlife & Fisheries, UAF. The members of the supervisory committee are requested to make it convenient to attend and evaluate. All interested are cordially invited.
17. Miss Aisha Ambreen, Regd. No. 94-ag-1586, PhD Biochemistry student of the Department of Biochemistry has successfully defended her synopsis entitled "In Vivo Anti Leukemic activity of plant L-Asparaginase immobilized on iron oxide nano particles" as required under the rules on 07-12-2015.
18. Saima Naz Regd. No. 2007-ag-2109 student of PhD has successfully defended her synopsis on 28-11-2015. The title of her synopsis was "Development and characterization of encapsulated flaxseed oil as a potential delivery system of  $\Phi$ -3 fatty acid".
19. Miss. Maryam Nasir, Regd. No. 2005-ag-1707, PhD student Institute of Horticultural Sciences, has defended her PhD thesis at University level in Video Conference Room, UAF on 19-12-2015 at 02:00 pm. The title of her thesis is "Management of growth, productivity and quality of "Kinnow" mandarin (Citrus nobilis Lour x Citrus deliciosa Tenora) through exogenous application of moringa (Moringa oleifera L.) leaf extract".

#### **QUOTATIONS**

1. Sealed quotations are invited for the purchase of HS-SPM Holder, SPME Fiber, Vials+cap+PTEF/Silicone septa items to be used in the "HEC Startup Grant". The quotations along with 2% earnest money should reach in the office of the PI Dr. Muhammad Azam, Institute of Horticultural Sciences, within 4 days after the publication of this notice.
2. Sealed bids are invited from the registered forms for the printing of Annual Reprt-2014-15 Endowment Fund Secretariat, UAF. Details of report can be seen in the office of Amir Saeed Rana, Assistant Professor, Endowment Fund Secretariat, UAF. Bids, completed in all aspects, should reach in the office of Amir Saeed Rana, Assistant Professor Endowment Fund Secretariat within 3 days after the publication of this notice.

#### **AUCTION NOTICE**

1. Sarsoon 1892 kg and Cotton 124 kg will be sold by open auction on 14-12-2015 at 10:00 am at Campus Farm, Directorate of Farms, UAF. The persons, who are interested, may come & bid. One third of the total price will be recovered on the spot and the remaining amount will be paid after the approval of competent authority. The price will be realized at the spot. Under section 236A of Income Tax Ordinance, 2001 Advance Income Tax @ 10% of the sale proceeds will be collected from successful bidders and deposited in to government treasury through income tax challan. The competent authority reserves the right to accept or reject the highest bid without assigning any reason.
2. Sugarcane (144 kanal and 05 Marla) in Ochkera Farm at Square No. 43, 50 and 63 will be sold by open auction on 12<sup>th</sup> December, 2015, 12:00 pm at Chak No. 217 R.B, Ochkera Farm, UAF. The persons, who are interested, may come & bid. One third of the total price will be recovered on the spot and the remaining amount will be paid after the approval of competent authority. The price will be realized at the spot. Under section 236A of Income Tax Ordinance, 2001 Advance Income Tax @ 10% of the sale proceeds will be collected from successful bidders and deposited in to government treasury through Income Tax Challan. The competent authority reserves the right to accept or reject the highest bid without assigning any reason.
3. One Bullock (No. 91) will be sold by open auction on 12-12-2015 at 10:00 am at Student's Farm, Department of Agronomy, UAF. Interested persons may bid. One third amount of the bid will be realized at the spot.