



### UAF PHD CLUB SWELLS TO 1133

On the recommendations of the external examiners and after fulfilling all the requirements Muhammad Faheem Khan s/o Muhammad Ikhtiar Khan, Reg. No. 85-ag-1526, Department of Plant Breeding and Genetics, Faculty of Agriculture, Qurban Ali s/o Muhammad Shafi, Reg. No. 2003-ag-1692, Department of Plant Breeding and Genetics, Faculty of Agriculture, Asim Raza Chadhar s/o Muhammad Ali Chadhar, Reg. No. 2003-ag-1632, Department of Agronomy, Faculty of Agriculture, Safina Kousar D/o Abdul Rashid, Reg. No. 2006-ag-510, Department of Zoology and Fisheries, Faculty of Sciences, Riffat Batool D/o Muhammad Zafrullah Khan, Reg. No. 2005-ag-452, Department of Botany, Faculty of Sciences, Ijaz Ahmad S/o Allah Ditta, Reg. No. 94-ag-1049, Department of Agronomy, Faculty of Agriculture, Abdul Sattar S/o Wahid Bakhsh, Reg. No. 2007-ag-4, Department of Agronomy, Faculty of Agriculture have passed the final examination for the degree of Doctor of Philosophy (2013). The Vice Chancellor is pleased to sanction their admission to the degree of Doctor of Philosophy. The titles of their PhD research were "Genetics of drought tolerance in cotton (*Gossypium hirsutum* L.)", "Genetic evaluation of maize (*Zea mays* L.) accessions for grain and fodder yield", "Weed management studies in system of rice intensification (SRI)", "Assessment of growth and genotoxicity in peripheral blood erythrocytes of fish exposed to metals toxicity", "Morpho-anatomical and physiological adaptations of some native *Schoenoplectus* spp. to salt stress", "Physiological strategies to improve stand establishment and yield of Spring Maize under early and late sown", "Evaluating wheat performance by silicon application under late sown conditions". Now the number of UAF PhD club has been raised to 1133.

### SITUATION VACANT

1. Applications are invited for one post of Apps Developer from candidates possessing BS Computer Science (Hons.)/MSc Computer Science having sufficient knowledge and skill of PHP, Net and Database with experience in Android/iOS Apps work will be preferred. Appointment will be made on contract basis on a negotiable pay. The applications along with CVs and testimonials etc. should reach the office of the Director, Institute of Agri. Extension and Rural Development, UAF within 7 days after the publication of this notice. The University reserves the right not to fill the vacancy without assigning any reason. Incomplete applications or those received after the due date will not be entertained.
2. Applications are invited for a post of Research Associate on "Population estimates and dengue infection rates in the field collected *Aedes albopictus* and *Aedes aegypti* adults from Lahore, Faisalabad and Rawalpindi" for a period of six months under the supervision of Prof. Dr. Waseem Akram as PI at a consolidated pay of Rs. 8000/- per month. The funds for salary are provided by the health department in the project. The applicant must be enrolled as MSc (Hons.) Entomology Students. The application along with complete bio data and attested copies of certificates etc. should be submitted in the office of Prof. Dr. Waseem Akram, Department of Entomology, UAF within 7 days after the publication of this notice.
3. Applications are invited for the post of one Research Fellow @ Rs. 13,000/- per month, under project "Dissemination of Seed Production Technology of Important Crops (Component I: Vegetable Seed Production)" funded by Endowment Funds Secretariat (EFS), UAF. The candidate should be PhD student in Horticulture, preferable in olericulture. Applications should reach in the office of Dr. Khurram Ziaf, Assistant Professor/PI, Institute of Horticultural Sciences within 6 days after the publication of this notice.

### SELECTION OF STUDENTS FOR SHORT & LONG TERM SCHOLARSHIP

Applications, on plain paper along with attested copies of academic certificates/degree and CV, are invited for two (02) scholarships for Short-term Students & two (02) scholarships for Long-term Students funded by AIP-CIMMYT, UC Davis, USA. The following qualification have been prescribed for the above said Scholarships. (i) Short-term Scholarship:- B.Sc. Hons. Agri. Sciences (Preferable Agri. Extension major) (ii) Long-term Scholarship. BSc Hons. Agri. Sciences (Preferably M.Sc. Hons. Students with Agri. Extension or Rural Development major). Applications should reach in the Office of Dr. Babar Shahbaz, Assistant Prof./Project Manager, Institute of Agri. Extension & Rural Development, UAF, within 5 days after the publication of this notice.

### SHORT COURSES SCHEDULE

3<sup>rd</sup> Quarter starting on w.e.f. 1<sup>st</sup> July, 2014 to 30<sup>th</sup> September, 2014. Department of Continuing Education, UAF is offering the following short courses. Interested candidates may submit their applications on plain paper in the office of the Chairman, Department of Continuing Education duly addressed to the Dean, Faculty of Social Sciences. The

application should carry i) original fee slip deposited in the National Bank of Pakistan, UAF ii) relevant documents iii) recent photograph, iv) copy of CNIC. **Note:** Employee of the University and other Govt. Departments should submit their own or children application through proper channel.

Sr. #	Name of Course	Last Date to Apply	Course Initiation Date	Duration	Eligibility to Apply	Course Fee (Total)
1.	Drawing Course	Admission Continue		One Month	Middle Pass	2000/-
2.	Stitching & Dyeing	Admission Continue		Two Months	Middle Pass	2000/-
3.	Cotton Quality Testing	Admission Continue		Two Weeks	Middle Pass	200/-
4.	Art & Craft	04.07.2014	10.07.2014	One Month	Intermediate	300/-
5.	Farm Irrigation Management	04.07.2014	15.07.2014	Ten Days	B.Sc. Agri. Engg., B.Sc. (Hons) Agri.	200/-
6.	Livestock Feeding Course	04.07.2014	15.07.2014	Two Weeks	Middle Pass	200/-
7.	Mushroom Cultivation (Male)	10.07.2014	21.07.2014	Two Weeks	Read & Write	200/-
8.	Community Development	21.07.2014	02.08.2014	Three Months	Matric	500/-
9.	Taxidermy of Birds	20.07.2014	02.08.2014	Two Weeks	Matric	500/-
10.	Laboratory Technician	20.07.2014	02.08.2014	Three Months	Matric & Lab. Attendant + Lab. Assistant Courses Pass	500/-
11.	Fruit & Vegetable Preservation	20.07.2014	08.08.2014	Two Weeks	Middle Pass	200/-
12.	Home Baking	25.07.2014	11.08.2014	Two Weeks	Middle Pass	200/-
13.	Forest Nursery Establishment	01.08.2014	11.08.2014	One Week	Matric (2 <sup>nd</sup> Div.)	200/-
14.	Advance Mali Class	01.08.2014	11.08.2014	Three Months	Mali Course Pass or Three Years Experience in relevant field	500/-
15.	Livestock Feeding Course	01.08.2014	11.08.2014	Two Weeks	Middle Pass	200/-
16.	Saline-Sodic Soils Problem and Management	01.08.2014	15.08.2014	Two Weeks	Matric	200/-
17.	Remedial Measures for Saline and Alkaline Soil	01.08.2014	15.08.2014	One Week	Read & Write	200/-
18.	Methods for Seed Testing	01.08.2014	15.08.2014	Three Weeks	Matric	200/-
19.	Fruit & Vegetable Preservation	11.08.2014	25.08.2014	Two Weeks	Middle Pass	200/-
20.	Water Quality for Agriculture	11.08.2014	25.08.2014	Two Weeks	Matric	200/-
21.	Building Material & Home Construction	01.09.2014	08.09.2014	One Month	F.Sc. Pre-Engg.	400/-
22.	Sheep Husbandry for Technician	01.09.2014	15.09.2014	Three Months	Sub-professional and personnel of Vet. & Animal Husbandry Profession	500/-
23.	Sheep Husbandry	01.09.2014	15.09.2014	Two Weeks	Middle Pass	200/-
24.	Dairy Husbandry	01.09.2014	15.09.2014	Two Weeks	Middle Pass	200/-
25.	Wool Grading & Sorting	01.09.2014	15.09.2014	Two Weeks	Middle Pass	200/-
26.	Practical Poultry Management (Female/Male)	01.09.2014	15.09.2014	Two Weeks	Middle Pass	200/-
27.	Fruit & Veg. Culture	05.09.2014	20.09.2014	Two Weeks	Middle Pass	200/-

28.	Agro-Forestry as a Business	05.09.2014	20.09.2014	One Week	Matric (2 <sup>nd</sup> Div.)	200/-
29.	Kitchen Gardening & Flori-Culture (Female)	05.09.2014	20.09.2014	Ten Days	Read & Write	200/-
30.	Horticultural Nurseries	10.09.2014	20.09.2014	Three Months	Matric	500/-
31.	Cultivation of Medicinal Plants	10.09.2014	25.09.2014	Three Months	Matric	500/-
32.	Tunnel Farming	15.09.2014	25.09.2014	Six Months	Matric	700/-
33.	Mushroom Cultivation (Female)	15.09.2014	25.09.2014	Two Weeks	Read & Write	200/-
34.	Allelopathy for Crops	15.09.2014	25.09.2014	Two Weeks	Read & Write	200/-
35.	Mali Class	15.09.2014	25.09.2014	One Year	Read & Write	2000/-
36.	Clinical Biochemistry	Class will start after completion of 40 Candidates		Three Months	FSc (Pre-Medical), Tib-Unani, DHMS Diploma Holders, Qualified Lab. Assistant & Lab. Tech. Diploma, Aucupuncture	800/-

#### PLACEMENT OF PhD THESIS FOR PEER REVIEW

1. Mrs. Sehar Nawaz, Regd. No. 2002-ag-1755, PhD student of CABB will place her PhD thesis for peer review in the office of Director CABB for one week from 28-06-2014 to 04-07-2014. The title of her thesis is "Ectopic expression of DREB1A transcription factor to improve drought and salt tolerance in wheat".
2. PhD thesis of Mr. Muhammad Sham Younas, Regd # 2005-ag-1654, a PhD student will be placed in the office of the DG, NIFSAT from 24-06-2014 to 30-06-2014 for one week prior to its submission for foreign evaluation. The faculty and students are invited to pursue the thesis for any suggestions/corrections.

#### PHD THESIS/SYNOPSIS DEFENSE

1. Mr. Muhammad Asaad Bashir, Regd # 2006-ag-1361, a PhD student, Institute of Soil & Environmental Sciences has successfully defended his synopsis in a seminar at the University level on June 12, 2014 at 2.00 m in the Library of the Institute. The title of his Synopsis is "Impact of biochar to reduce uptake of chromium in maize grown in tannery polluted soil".
2. Mr. Syed Mohsin Abbas, Regd. No. 2000-ag-1039, a PhD student of the Department of Crop Physiology is going to defend his synopsis on 19-06-2014 at 10:00 am in the lecture room of the Faculty of Agriculture. The title of his synopsis is "Effect of Salicylic acid on bioproductivity and drought tolerance potential of marigold (Tagetes Erecta)". All interested people are invited to attend the synopsis defense.
3. Mr. M. Zahid Mukhtar, Regd. No. 2005-ag-1599 a PhD student of the Institute of Horticultural Sciences will defend his PhD synopsis at University level on 17-06-2014 at 11:30 am in the Landscape Studio, Institute of Horticultural Sciences, UAF. The title of his synopsis is "Improving germination stand establishment and quality of flower in petunia by exogenous application of thiourea".
3. Mr. Hafiz Muhammad Imran Arshad a PhD student Regd. No. 95-ag-1387, a PhD student Department of Plant Pathology, will defend his thesis on 19-06-2014 at 02:30 pm. The title of his thesis is "Monitoring, Characterization of Management of Xanthomonas.oryzae pv. Oryzae, the cause of Bacterial Leaf Blight (BLB) Disease of rice in Punjab, Pakistan".
4. Mr. Aamir Shakoor, Regd. No. 2003-ag-2328, PhD student of the Dept. of Irrigation and Drainage, Faculty of Agri. Engineering and Technology, will defend his thesis at video conference room, UAF on 25-06-2014 at 01:00 pm. His research title is "Hydrogeologic Assessment of Spatio-temporal Variation in Groundwater Quality and its Impact on Agricultural Productivity". All interested persons are invited to participate.
5. Mr. Farhan Khalid, Regd. No. 2002-ag-1727, a PhD student, Department of Agronomy, will defend his PhD thesis on 24-06-2014 at 11:00 am in the video conference room, Faculty of Agriculture, UAF. The title of his thesis is "Improving the Performance of system of rice intensification by seed priming". All interested persons are invited to participate.
6. Mr. Rao Muhammad Ikram, Regd. No. 2003-ag-1928, a PhD student, Department of Agronomy, will defend his PhD thesis on 24-06-2014 at 12:30 pm in the video conference room, Faculty of Agriculture, UAF. The title of his thesis is "Ecological aspects interference and management of Euphorbia dracunculoides and Astragalus spp.: Weeds of chickpea". All interested persons are invited to participate.
7. Mr. Sheraz Ahmed, Regd. No. 2004-ag-1080 a PhD student of National Institute of Food Science & Technology, UAF will defend his PhD thesis on 26-06-2014 at 12:30 pm in the Video conference Room. The title of his thesis is "Development of sportsman drink through fermentation technology". All interested persons are cordially invited.
8. Ms. Zaib-un-Nisa Regd. No. 2004-ag-1005 a PhD student of National Institute of Food Science and Technology, UAF will defend her PhD thesis on 26-06-2014 at 11:00 am in the Video Conference Room. The title of her thesis is "Optimization of quality attributes of multigrain sourdough bread using Response Surface Methodology". All interested persons are cordially invited.
9. Mr. Muhammad Munem Khan, Regd. No. 2007-ag-2600, PhD student of the Department of Plant Breeding and Genetics will defend his PhD synopsis in the Postgraduate Laboratory of the Department on 21-06-2014 at 12:00 noon as required under the rules. The title of his synopsis is "Genetics of sweetening factors in Stevia rebaudiana". All the teachers and students concerned are requested to attend and contribute towards the improvement of the synopsis.
10. Mr. Muhammad Omer Farooq, Regd. No. 2006-ag-1401, PhD student of the Department of Plant Breeding and Genetics will defend his PhD synopsis in the Postgraduate Laboratory of the Department on 21-06-2014 at 11:00 am as required under the rules. The title of his synopsis is "Interrelationship between some morphological and

physiological traits in wheat under water stress". All the teachers and students concerned are requested to attend and contribute towards the improvement of the synopsis.

11. Mr. Kashif Rashid, Regd. No. 2006-ag-1367, PhD student of the Department of Plant Breeding and Genetics will defend his PhD synopsis in the Postgraduate Laboratory of the Department on 24-06-2014 at 11:00 am as required under the rules. The title of his synopsis is "Assessment of water stress in wheat through physiological indices". All the teachers and students concerned are requested to attend and contribute towards the improvement of the synopsis.
12. Mr. Azhar Mehmood, Regd. No. 2004-ag-1261, a PhD student, Department of Agronomy, will defend his PhD thesis on 27-06-2014 at 04:00 pm in the video conference room, Faculty of Agriculture, UAF. The title of his thesis is "Alternanthera species interference and control studies in Oryza sativa L.". All interested persons are invited to participate.
13. Mr. Shahid Bashir, Regd. No. 2004-ag-2084 a PhD student of National Institute of Food Science and Technology, UAF will defend his PhD thesis on 25-06-2014 at 05:00 pm in the video conference room. The title of his thesis is "Characterization and utilization of spirulina for food applications". All interested persons are cordially invited.
14. Hafiz Arslan Anwaar Regd. No. 2005-ag-1757, a PhD student of the Department of Plant Pathology, is going to defend his PhD synopsis at University level on 21-06-2014 at 10:00 am in the seminar room of Plant Pathology Department (D-176). The title of his thesis will be "Analysis of drought and rust diseases tolerance conferred by endophytes in wheat crop".
15. Mr. Mujahid Ali, Regd. No. 2007-ag-2263, PhD student of Institute of Horticultural Sciences has successfully defended his synopsis on 07-06-2014. The title of his synopsis is "Heat stress studies in cucumber and its alleviation through chitosan".
16. Ms Sobia Jabeen, Regd. No. 2008-ag-563, PhD Chemistry student of the Department of Chemistry and Biochemistry has successfully defended her synopsis titled "Synthesis of heterocyclic derivatives and study of their interaction with DNA both theoretically and experimentally" as required under the rules on 31-05-2014. This topic has been modified with minor alterations in response to suggestions given during synopsis defense as "Study of Synthesized Heterocyclic Derivatives with Human DNA".
17. Miss Sadia Noor, Regd. No. 2008-ag-613, PhD Chemistry student of the Department of Chemistry & Biochemistry has successfully defended her synopsis titled "Gold-catalyzed synthesis of functionalized diaryl sulfides based on cyclization of 1-thioaryloxy 4-(Phenylethynyl)-2,4 Bis (Silyloxy)-1,4-dienes" as required under the rules on 05-06-2014. This topic has been modified with minor alterations in response to suggestions given during synopsis defense as "Gold-catalyzed synthesis of functionalized diaryl sulfides based on cyclization of 1-thioaryloxy 4-(Phenylethynyl)-2,4 Bis (Silyloxy)-1,3-dienes".
18. Mr. Iqbal Javed, Regd # 2003-ag-1630, a PhD student, Institute of Agri and Resource Economics will defend his PhD thesis on 28-06-2014 at 5.00 pm in the video conference room. The title of his thesis is "Agricultural Trade between Pakistan and UAE: Performance, Competitiveness and Determinants". All the teachers and students of the faculty as well as other interested are requested to attend.
19. Mr. Muhammad Mushtaq, Regd # 2009-ag-563, a PhD Chemistry student, Department of Chemistry & Biochemistry will defend his PhD thesis entitled "Optimization of Enzyme-Assisted Extraction Protocol for Recovery of Potent Phenolic Antioxidants from Agro-Processing wastes" on June 24, 2014 at 5.00 pm in Video Conference Room. All interested are invited to attend.
20. Mr. Muhammad Yasir, Regd # 2007-ag-136, a PhD chemistry student, in the Department of Chemistry & Biochemistry will defend his PhD thesis entitled "Investigation on the Antioxidant & Antimutagenic Potential of Selected Indigenous Medicinal Plants" on June 27, 2014 at 6.00 pm in the Video Conference Room. All interested are invited to attend.
21. Mr. Abdul Jabbar, Regd # 2007-ag-2579, a PhD student, Department of Plant Pathology will defend his PhD synopsis at University level on June 21, 2014 at 12.00 noon in the seminar room of the department. The title of his synopsis is "Prevalence and management of *Meloidogyne graminicola* golden & Birchfield on various cereals". All interested are invited to attend.

**نیلامی ہوسٹل کینٹینز ہال وارڈن**  
 ہال وارڈن آفس کو برائے سال 2014-15 کے لیے تمام ہوٹل کی کینٹین کے لیے کینٹینز  
 مطلوب ہیں لہذا ہوسٹل کینٹین کے لیے دلچسپی رکھنے والے حضرات کو مطلع کیا جاتا ہے کہ وہ اپنی  
 کینٹینز مورچہ 25 جون 2014 تک دفتر ہال وارڈن میں پہنچائیں تاہم کینٹین ٹھیکہ کا فیصلہ متعلقہ  
 کینٹین امیدوار حضرات کے سابقہ تجربہ، مالی حیثیت وغیرہ کی بنیاد پر کرے گی نیز کینٹین کے پاس کسی  
 بھی کویشن کو بغیر کوئی وجہ بتائے مسترد کرنے کا اختیار ہے۔

#### QUOTATIONS/BIDS

Bid # 53/14: Sealed bids are invited from the registered firms of the UAF for supply of Hydrochloric Acid (HCl) under project titled "Arsenic Removal from Drinking Water Using Agriculture/Food-Industry Solid Wastes as Low-Cost Sorbents" UAF. The detailed and other pre-requisites can be had from the Directorate of Procurement & Inventory Control (DPIC) during closing hours. The bids should reach in the Directorate within 5 days from the date of the publication of the Campus News. The bid money @ 2% of the quoted value must accompany the bid in favour of Director (P&IC), UAF.

#### AUCTION NOTICE

1. An open auction will be conducted dated 21-06-2014 at 10:30 am at the experimental research station of Water Management Research Centre at PARS-UAF for auction of about 10 kanal Maize Grain Crop standing in the field. Maize Grain Crop can be seen at the site". Under section 236A of Income Tax Ordinance 2001, advance income tax @ 10% of the sale price will be collected from the successfully bidder. 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 competent authority reserves the right to accept or reject bid without assigning any reason.
2. Dead stock, including used non repairable tires, used oil, batteries, old scrap of tractors, etc required to sale through public auction on 21-06-2014 at 09:00 am at 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 received after the approval of the competent authority. Income tax @ Rs. 10% of the sale proceeds should be recover from the highest bidder.
3. 2000 Kg Sarsoo will be sold by open auction on 21-06-2014 at 10:00 am at Directorate of Farms, UAF. the persons who are interested b, may come & bid. One third of the total price will be recovered on the spot and the remaining amount will be received after the approval of competent authority. It is also informed that Under Section 236A of Income Tax Ordinance, 2001 Advance Income Tax @ 10% of the sale price of the Property/Goods being autoend will e collected from the successful bidder.