



FULBRIGHT MASTER'S AND PHD PROGRAM GRANTS

APPLICATION FOR STUDY IN THE UNITED STATES

READ ALL INSTRUCTIONS AND INFORMATION CAREFULLY BEFORE COMPLETING APPLICATION

ELIGIBILITY

Pakistani citizens with strong academic histories, residing and working in Pakistan and committed to returning and serving Pakistan are welcome to apply. All disciplines are eligible except clinical medicine. Applicants are especially encouraged in these priority fields: Energy (all aspects including energy sciences, energy technology, policy, mining of indigenous gas, petroleum and coal resources, hydro-electric power, alternate energy resources, energy conservation, etc.), Water (all aspects including hydrology, agricultural hydrology, surface hydrology, hydrogeology, drainage basin management, water quality, water resource management, effects of climate change on hydrology, etc.), Agriculture, Education, and Health.

To be eligible, you must:

- Be a Pakistani citizen (dual citizens are eligible EXCEPT for dual U.S. - Pakistan citizens or those having a spouse, parent, fiancé or child over 18 years of age who is a U.S. citizen or permanent resident)
- Be Resident and working or studying in Pakistan (and without any pending application for immigration to any country)
- Have completed a 4-year Bachelors degree or a two-year Bachelors and two-year Masters degree (16 years of formal education) for the Master's Degree Program or a Master's, M.Phil, or comparable degree (18 years of formal education) from an accredited university for the PhD Degree Program.
- Possess a high level of fluency in spoken and written English.
- Have not already availed a Fulbright award for any degree program.

Employees of the Fulbright organization, the U.S. Department of State, or USAID and their spouses, fiancés, siblings, and dependent children are ineligible.

ADDITIONAL REQUIREMENTS

The Graduate Record Examination (GRE) is required for all applicants. According to the old scoring system, a minimum score of 300 is required on each section of the GRE examination, with a higher score on the section most applicable to your field of study. Under the new scoring system, minimum scores of 138 in the verbal and 136 in the quantitative sections are required. TOEFL will be required for all short-listed applicants.

Please note that **HEC attested documents are not required with the application**. Degree and transcripts need only be attested by the issuing authority.

Plagiarism in an application can lead to disqualification at any stage of the program.

INSTRUCTIONS

Please fill out the application form according to the following instructions. **YOU SHOULD NOT MAIL THIS FORM DIRECTLY TO ANY UNIVERSITY IN THE UNITED STATES.**

1. All forms in this application are to be completed in English and typewritten in black ink or printed from a computer.
2. Each page of the following application carries its own instructions that should be read carefully before proceeding.
3. Questions must be answered completely and carefully. Please make every effort to limit your responses to the space provided.
4. Completed applications should be returned to Fulbright Commission Office in your country of citizenship as soon as possible. Before you begin this application, you should make sure that you are aware of all deadline dates and requirements as these may vary from country to country.
5. Incomplete applications will not be considered.
6. Do not mention the names of any U.S. universities you wish to attend in this application. The University Preference Sheet is included for that purpose.
7. If you do not hold a valid Pakistani passport, apply for one immediately.
8. Attach a copy of your complete CV.
9. All successful candidates are required to sign a contract with USEFP that binds them to return to Pakistan immediately after their program in the U.S. and serve the country for the number of years equivalent to the length of their scholarship program minimum of two years. This contract is redeemable on a year-for-year basis (minimum of two years) after returning to work in Pakistan, so that as long as a person fulfills the service requirement, he or she will pay nothing. Otherwise, a grantee will be legally liable for the cost of his or her scholarship program in the U.S. on a year-for-year basis. Additionally, successful candidates awarded Fulbright PhD grants are required to post a bond with the HEC. The bond is redeemable on a year-for-year basis. No grantee will be required to pay anything as long as they fulfill their contractual/ bond obligation.
10. USEFP endeavors to place students in the university and program that best matches a student's interests and achievements and offers cost sharing.
11. Make arrangements to take GRE.

SPECIFIC INSTRUCTIONS FOR APPLICATION ITEMS

A complete application has the following components:

Item 1—Name: It is very important that you list your name exactly as it appears (or will appear) on your passport. Please use upper and lower case when entering your name, e.g. Ron Smith.

Item 11—Degree Objective: Select PhD or Masters.

Item 12—Field of Study: From the choices, select the field of study most appropriate to your study objective. You can briefly elaborate on the exact nature of your objective in the text box that follows.

Item 14—Institutions Attended: Please list all post-secondary institutions attended in reverse order (putting the most recently attended first). List all post-secondary institutions attended even those from which you did not achieve a degree.

Item 21—Occupational Experience: Please select the position title which best describes the activity in which you are currently (or most recently) involved and all previous experiences.

Item 28—Study/Research Objective: The study/research objective description that you provide is an essential and highly important part of your application. You should take great care

to write a clear and very detailed description of the program you want to pursue. Clearly identify the area(s) within your field of study in which you want to specialize or concentrate. If there is specific research that you want to accomplish, please describe it. Remember to leave a 1½ inch (4 cm) margin at the top of every page to allow room for the header that will appear on the PDF view. Preview your essay to check the formatting before submitting your application.

Item 29—Personal Statement: The personal statement is a narrative statement explaining what is special, unique, distinctive, and/or impressive about you or your life story. It may include details of your life (personal or family problems, history, people or events that have shaped you or influenced your goals), explain your interest in the field you propose to study, and demonstrate that you are well suited to this field. It should also touch on your career plans and your purpose in applying for study in the U.S. Again, remember to leave a 1½ inch (4 cm) margin at the top of every page to allow room for the header that will appear on the PDF view.

Preview your essay to check the formatting before submitting your application.

Item 30—Additional Information: Attach your curriculum vitae here. Please feel free to use this page to give additional information about yourself. While there is no 'header' on this page for which you need to leave space, it is still advisable that you preview your information to check the formatting before submitting your application.

Page 7—Personal Information: The information provided on this form will be used by USEFP for internal purposes only.

Page 8—Personal Financial Information: Please complete only items 41A and 44. For 41A, if either parent is a government or military officer, give current grade/rank or grade/rank at which retired.

Page 9—University Preference: You are **not** required to state the university preferences, but if you would like, please complete this page as fully as possible. Do not just list the name of a university in which you are interested. Be specific. Provide the name of the department and the specific program within that department in which you are interested. If you have been in contact or correspondence with a faculty member, please provide the name and contact information for that individual. Most important is to explain why you think that the university is a good fit for you.

If you have applied to a U.S. university within the past three years, please list the programs and the results. If you have letters of admission, letters of invitation, or other correspondence from a school, especially a preferred program, please forward a copy (not the original) of this correspondence to USEFP.

SUPPLEMENTAL FORMS

a. Letter of Reference/Recommendation: You must have three letters of reference (or recommendation) submitted on your behalf. Letters of reference are extremely important. All letters of reference should be written by teachers under whom you have studied or pursued research or by someone who has supervised you in work related to your proposed field of study. Letters of reference should not be written by persons related to you either by blood or marriage or by personal friends. At least one academic and one professional or work related letter should be included among the letters. The letters should be written in English. Your recommenders can submit their letters in the following way:

- You can print out the Letter of Reference form and forward to your recommenders who will then complete the forms and mail to USEFP.

b. GRE score report: Valid GRE score report is required. You must indicate the USEFP registration code **9388** on the form when you take the exam.

Supporting documentation needed to complete your application

Your application is not considered complete until USEFP receives all your supporting documentation. The following must be forwarded to USEFP: the signature form; three letters of reference/recommendation; official academic transcripts from all post-secondary schools attended, attested copies of diplomas from registrar office for all post-secondary schools attended, and original English translations (when necessary), and GRE score report.

- a. Academic transcripts:** Applicants must submit, complete and certified academic documents covering the entire period of study at universities and other post-secondary institutions. Documents must be accompanied by complete official English translations. These documents must consist of:
- One attested official record (transcript) from each university or post-secondary institution you attended, even those schools from which you did not receive a degree or diploma. The transcripts should list the subjects you studied and the grades you received during each year of your enrollment. If possible, official transcripts must be submitted directly from the schools in sealed envelopes to USEFP. Otherwise, copies must be attested by the issuing authorities.
 - Attested, official evidence of each post-secondary or university degree, diploma or certificate awarded to you should be included as part of the completed application.
 - After the selection you'll be responsible to provide the copies of transcripts and degrees, attested by HEC.
- b. Standardized tests:** You will be required to take the following standardized tests. For

instructions on registration, contact USEFP or the website for the test.

- **GRE** (Graduate Records Examination): The GRE is required by U.S. graduate schools and/or departments for candidates in most fields other than Business Administration and Law. USEFP requires the GRE even for applicants in business and law. You should make every effort to register for the earliest possible administration of the GRE.
- **TOEFL** (Test of English as a Foreign Language): TOEFL is an admissions requirement at U.S. institutions for applicants whose native language is not English. All shortlisted applicants will be required to take the TOEFL within two weeks of being notified.

c. Optional tests, depending on your academic subject

- **GRE SUBJECT TESTS** are required in certain fields. If you are selected for the Fulbright Scholarship in this field, you will be asked to take the GRE Subject Test at a later date. It is not requirement for this Fulbright application.

- **GMAT** (Graduate Management Admissions Test): GMAT is an admissions requirement for applicants proposing to study Business or Management, as well as any fields which may fall within the scope of offerings of a Business school or department. If you are selected for the Fulbright Scholarship in this field, you may be asked to take the GMAT at a later date. It is not requirement for this Fulbright application.

IMPORTANT

*Note carefully, you **MUST** indicate that you want your score reports sent to the **United States Educational Foundation in Pakistan (USEFP)**. You must indicate the USEFP code **9388** on the registration forms and/or the forms provided at the time you take the exam.*

GRE and GMAT scores are valid for five years.

TOEFL scores are valid for two years.

OTHER IMPORTANT INFORMATION

Change of Plans: You should inform USEFP promptly of any change in your academic status or future plans after your application has been submitted. Please e-mail us at fulbrightapps@usefpakistan.org



FULBRIGHT MASTER'S AND PHD GRANT APPLICATION COVER SHEET

NAME: OMER TALHA NUR
Last First Middle Previous Name

PERMANENT ADDRESS: 190-C MODEL TOWN, LAHORE, PUNJAB

COUNTRY OF CURRENT CITIZENSHIP: PAKISTAN

COUNTRY OF BIRTH: PAKISTAN DATE OF BIRTH: 13-DECEMBER-1985 ☒ MALE ☐ FEMALE

MOST RECENT POSITION/STATUS: CEO AND CO-FOUNDER BRIGHTLINKPREP Since 2013

MOST RECENT AFFILIATION: BRIGHTLINK PREP Since 2013

ACADEMIC DEGREES

<i>Degree</i>	<i>Major</i>	<i>Date Received</i>	<i>Institution</i>	<i>Country</i>
MASTERS IN ENGINEERING	OPERATIONS RESEARCH	2009	CORNELL UNIVERSITY	USA
MASTERS IN BUSINESS ANALYTICS	DATA SCIENCE AND ANALYTICS	2008	HARVARD UNIVERSITY	USA
BACHELORS IN ENGINEERING	MECHATRONICS ENGINEERING	2006	NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY (NUST)	PAKISTAN

FELLOWSHIPS AND HONORS

- Best Brief Award in First Year Moot Court Competition 2008
- Data Science IBM America Fellowship, 2008 and 2009
- Featured in Harvard Business Bulletin for data work in Child Advocacy Program, 2009
- Goodman Family Fellowship, Scholarship Recipient
- Silent, Hoist and Crane Competition Winner 2009
- Deans Honours list at NUST 2006

PUBLICATIONS AND RESEARCH

- KEEPING DATA TOGETHER: PAST, PRESENT, AND FUTURE, INFORMS, OCT.-DEC. 2012.
- GIVING A VOICE TO THE DATA: DATA CREATE A STATE COMMISSION ON THE QUALITY OF FOSTER CARE, JULY 2010.
- "DEVELOPING AN ARMY STRATEGY FOR BUILDING PARTNER CAPACITY FOR STABILITY OPERATIONS" WITH ANDREAS
- RIZZI ET AL. MONOGRAPH. SANTA MONICA: THE RAND CORPORATION, JUNE 2009.
- "POVERTY AND CONFLICT: WHAT POLICYMAKERS NEED TO KNOW" WITH JOHANNES KLEIN AND MARILYN MALONEY. WORKING PAPER SERIES ON GLOBAL ECONOMY AND DEVELOPMENT, WASHINGTON, D.C.: THE BROOKINGS INSTITUTION, DECEMBER 2008.

DEGREE OBJECTIVE: ☐ Bachelor's ☒ Master's ☐ Doctorate ☐ Non-degree ☐ Visiting Student
Researcher

PROPOSED FIELD OF STUDY AND DESCRIPTION OF YOUR STUDY OBJECTIVES (Do Not Attach Additional Sheet)

MY PLAN IS TO DO AN MBA IN NONPROFIT MANAGEMENT FOCUSING ON THE EDUCATION SECTOR. MY STUDY OBJECTIVE IS TO IDENTIFY THE IMPORTANT ETHICAL DILEMMAS FACING PUBLIC EDUCATION ENTERPRISES, ANALYZE THEM FROM MULTIPLE PERSPECTIVES, AND RECOMMEND APPROPRIATE RESOLUTIONS. I WANT TO IDENTIFY AND EVALUATE THE ECONOMIC, SOCIAL, AND ENVIRONMENTAL TRADEOFFS RESULTING FROM DECISIONS IN EDUCATION AND CLOSELY STUDY THE ROLE OF TECHNOLOGY IN IMPROVING THIS SECTOR. I WANT TO SEE IF TECHNOLOGY CAN TRANSFORM EDUCATION BY BETTER ENGAGING STUDENTS AND REPLACING INCOMPETENT TEACHERS AT THE RURAL LEVEL TO PRODUCE BETTER EDUCATIONAL OUTCOMES SUCH AS IMPROVED GRADES, HIGHER GRADUATION RATES, OR BETTER PREPAREDNESS.

FUTURE PLANS (Upon Return to your Home Country)

THE SAME WAY PRIVATE EDUCATION SECTOR IS DOING SO WELL, WE NEED A SIMILAR BEACON FOR IMPROVING THE MANAGEMENT OF RURAL EDUCATION IN PAKISTAN; THAT'S MY DREAM AFTER FULBRIGHT. GO TO ORGANIZATIONS LIKE THE GATES FOUNDATION, USAID, AND ENVISION A MORE FULFILLING CAREER BY INFUSING TECHNOLOGY INTO PUBLIC EDUCATION. THERE IS MORE TO EDUCATION THAN JUST TEACHING, AND YET FEW, MYSELF INCLUDED, ARE TRAINED TO TAKE ON MUCH BEYOND THAT. IMMEDIATELY ON MY RETURN I WOULD COLLABORATE WITH DONORS TO IMPLEMENT A THOROUGH PLAN FOR IMPROVING RURAL EDUCATION WITH THE USE OF TECHNOLOGY.



FULBRIGHT MASTER'S AND PHD PROGRAM GRANTS APPLICATION FOR STUDY IN THE UNITED STATES

(Please read instructions carefully. All sections should be completed in English and be typewritten.)

GENERAL INFORMATION

1. NAME (As it appears or will appear on your passport)

Mr. ☒
Ms. ☐

OMER

Family

TALHA

First

NUR

Middle

2. NAME ON PREVIOUS ACADEMIC RECORDS: (If different from above)

Do not complete shaded area. For IIE use only.

3. CURRENT MAILING ADDRESS: Institute of International Education C/O 809 United Nations Plaza New York, NY 10017-3580 Tel: 212 984- Fax: 212 984-5395 E-mail: @iie.org		4. PERMANENT MAILING ADDRESS: Street: 190-C MODEL TOWN City: LAHORE State/Province: PUNJAB Postal Code: 54700 Country: PAKISTAN	
5. DATE OF BIRTH: (Month-Day-Year) 12-13-1985		6. GENDER: <input checked="" type="checkbox"/> Male <input type="checkbox"/> Female	
7. BIRTHPLACE: (City, State/Province, Country) LAHORE, PUNJAB, PAKISTAN		10. DO YOU NOW HAVE, OR HAVE YOU EVER HELD: U.S. CITIZENSHIP? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No DUAL CITIZENSHIP? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No U.S. PERMANENT RESIDENCY? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
8. COUNTRY OF CITIZENSHIP PAKISTAN			
9. COUNTRY OF RESIDENCE: PAKISTAN			

STUDY PLANS

11. DEGREE OBJECTIVE: ☐ Bachelor's ☒ Master's ☐ Doctorate ☐ Non-Degree ☐ Visiting Student Researcher

12. WHAT IS YOUR PROPOSED MAJOR FIELD OF STUDY? BRIEFLY DESCRIBE THE SPECIFIC AREA OF YOUR FIELD IN WHICH YOU PLAN TO SPECIALIZE?

MY PLAN IS TO DO AN MBA IN NONPROFIT MANAGEMENT FOCUSING ON THE EDUCATION SECTOR. MY STUDY OBJECTIVE IS TO IDENTIFY THE IMPORTANT ETHICAL DILEMMAS FACING PUBLIC EDUCATION ENTERPRISES, ANALYZE THEM FROM MULTIPLE PERSPECTIVES, AND RECOMMEND APPROPRIATE RESOLUTIONS. I WANT TO IDENTIFY AND EVALUATE THE ECONOMIC, SOCIAL, AND ENVIRONMENTAL TRADEOFFS RESULTING FROM DECISIONS IN EDUCATION AND CLOSELY STUDY THE ROLE OF TECHNOLOGY IN IMPROVING THIS SECTOR. I WANT TO SEE IF TECHNOLOGY CAN TRANSFORM EDUCATION BY BETTER ENGAGING STUDENTS AND REPLACING INCOMPETENT TEACHERS AT THE RURAL LEVEL TO PRODUCE BETTER EDUCATIONAL OUTCOMES SUCH AS IMPROVED GRADES, HIGHER GRADUATION RATES, OR BETTER PREPAREDNESS. HIGHER EDUCATION.

13. FUTURE PLANS: (Describe the career you plan to pursue after completion of study or research in the U.S. (e.g., teaching, government, business, industry or any plans you might have for continued study or research in your home country). Also indicate if you will be returning to former employment, or if you have been promised a position in your home country after completing your U.S. training).

THE SAME WAY PRIVATE EDUCATION SECTOR IS DOING SO WELL, WE NEED A SIMILAR BEACON FOR IMPROVING THE MANAGEMENT OF RURAL EDUCATION IN PAKISTAN; THAT'S MY DREAM AFTER FULBRIGHT. I WANT TO START MY OWN PUBLIC EDUCATION CONSULTANCY AND GO TO ORGANIZATIONS LIKE THE GATES FOUNDATION, USAID, AND ENVISION A MORE FULFILLING CAREER BY INFUSING TECHNOLOGY INTO PUBLIC EDUCATION. THERE IS MORE TO EDUCATION THAN JUST TEACHING, AND YET FEW, MYSELF INCLUDED, ARE TRAINED TO TAKE ON MUCH BEYOND THAT. IMMEDIATELY ON MY RETURN I WOULD COLLABORATE WITH DONORS TO IMPLEMENT A THOROUGH PLAN FOR IMPROVING RURAL EDUCATION WITH THE USE OF TECHNOLOGY. I WILL NOT BE RETURNING TO MY FORMER EMPLOYMENT AND I HAVE NOT BEEN PROMISED ANY JOB AFTER MY RETURN.

EDUCATION

14. LIST EDUCATIONAL INSTITUTIONS ATTENDED IN REVERSE CHRONOLOGICAL ORDER, INCLUDING ANY IN WHICH YOU MAY BE PRESENTLY ENROLLED:

INSTITUTION AND LOCATION (List in reverse order and write name in full)	MAJOR FIELD OF STUDY	DATES (Month and Year) From To		ACTUAL NAME OF DEGREE OR DIPLOMA (Do not translate)	DATE RECEIVED OR EXPECTED
CORNELL UNIVERSITY, USA	OPERATIONS RESEARCH	AUG 2008	MAY 2009	MASTERS IN ENGINEERING	MAY 2009
HARVARD UNIVERSITY, USA	DATA SCIENCE AND ANALYTICS	AUG 2007	MAY 2008	MASTERS IN BUSINESS ANALYTICS	MAY 2008
NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY, PAKISTAN	MECHATRONICS ENGINEERING	AUG 2002	MAY 2006	BACHELORS IN ENGINEERING	MAY 2006

15. LIST SCHOLARSHIPS OR FELLOWSHIPS HELD AT PRESENT OR IN THE PAST (Give source or sponsor, amount, where held, and duration.)

Harold E. and Dorothy Jonson Sorter Scholarship, 2009 (SOURCE/SPONSOR: US GOVERNMENT, AMOUNT: \$35,000, WHERE HELD: CORNELL UNIVERSITY, USA DURATION: 12 Months)
Silent, Hoist and Crane Scholarship, 2008 (SOURCE/SPONSOR: HARVARD UNIVERSITY, AMOUNT: \$20,000, WHERE HELD: HARVARD UNIVERSITY, USA DURATION: 10 Months)
NUST MERIT Scholarship (SOURCE/SPONSOR: NUST, AMOUNT: PKR 500,000, WHERE HELD: NUST, USA DURATION: 48 Months)

16. INDICATE ANY ACADEMIC HONORS OR PRIZES WHICH YOU HAVE RECEIVED, WITH TITLES AND DATES

- Best Brief Award in First Year Moot Court Competition 2008 - 2009
- Data Science IBM America Fellowship, 2008 - 2009
- Featured in Harvard Business Bulletin for data work in Child Advocacy Program, June 2009
- Goodman Family Fellowship, Scholarship Recipient, May 2009
- Silent, Hoist and Crane Competition Winner May 2008

17. LIST ANY BOOKS, ARTICLES OR THESES PUBLISHED BY YOU, ESPECIALLY IN YOUR PROPOSED FIELD OF STUDY (Give title, place and date of publication)

- "DEVELOPING AN ARMY STRATEGY FOR BUILDING PARTNER CAPACITY FOR STABILITY OPERATIONS" WITH ANDREAS, USA, 2010
- RIZZI ET AL. MONOGRAPH. SANTA MONICA: THE RAND CORPORATION, USA, JUNE 2009.
- "POVERTY AND CONFLICT: WHAT POLICYMAKERS NEED TO KNOW" WITH JOHANNES KLEIN AND MARILYN, GERMANY, 2008
MALONEY. WORKING PAPER SERIES ON GLOBAL ECONOMY AND DEVELOPMENT, WASHINGTON, D.C.: THE BROOKINGS INSTITUTION, USA, DECEMBER 2008.

18. LIST PROFESSIONAL SOCIETIES, FRATERNITIES OR OTHER ORGANIZATIONS IN WHICH YOU NOW HOLD MEMBERSHIP OR IN WHICH YOU HAVE BEEN ACTIVE IN THE PAST (Indicate if you have held an elective office.)

19. TEACHING EXPERIENCE: (Including any teaching positions you have held or currently hold.)

University of California, Los Angeles CA - Written and Oral Communication Advisor Spring 2010-Fall 2010
Columbia College New York, NY - Guest Lecturer, Introductory Psychology Summer 2009
Dartmouth College Hanover, NH - Teaching Assistant, Special Topics in Psychology Spring 2009 and Introductory Biology Fall 2008, Fall 2009

20. RESEARCH: (Including any research you have completed or in which you are currently involved.)

I AM NOT CURRENTLY INVOLVED IN ANY RESEARCH. ALL THE RESEARCH AND PUBLICATIONS THAT I HAVE DONE SO FAR HAVE BEEN LISTED IN ITEM 17.

21. IDENTIFY YOUR CURRENT POSITION OR OCCUPATION. (Write the Position title which best describes the activity in which you are currently involved.)

CEO AND COFOUNDER AT BRIGHTLINK PREP – A GRE, GMAT Test Preparation Company

22. OCCUPATIONAL EXPERIENCE: (List positions held, beginning with the most recent employment, if any.)

NAME AND ADDRESS OF EMPLOYER	TITLE/TYPE OF WORK	DATES (Month and year)	
		From	To
BRIGHTLINK PREP, 190-C MODEL TOWN, LAHORE	CEO AND COFOUNDER	MAY 2012	PRESENT
TELENOR, NORWAY	ASSISTANT MANAGER at Dpt. Of BUSINESS INTELLIGENCE	DEC 2010	APRIL 2012
AMAZON, USA	DATA ANALYST AT Dpt. Of Marketing Analytics	June 2009	Dec 2010

23. KNOWLEDGE OF LANGUAGES: (Rate yourself Excellent, Good or Fair. Include all languages in which you have some competence.)

Mother Tongue **URDU**

LANGUAGE	READING	WRITING	SPEAKING
English	EXCELLENT	EXCELLENT	EXCELLENT
URDU	EXCELLENT	EXCELLENT	EXCELLENT

24. HOW MANY YEARS HAVE YOU STUDIED ENGLISH? **18**

EXAMINATION RESULTS

25. EXAMINATION DATES AND TEST SCORES: (Date if taken or future date for taking exams (Month/Year))

	Date	Score	Percentile		Date	Verbal Score	%	Quantitative Score	%	Analytical Score	%
TOEFL	13-08-2014	119/120	99.3	GRE General Exam							
TSE					21-01-2015	169	99.9	170	99.3	5.5	91
TWE					Date	Score	%	Subject Name			
GMAT											
Other											
Other Test Name				GRE Subject Exam							

26 IF YOU HAVE TRAVELLED, LIVED, OR STUDIED IN ANY COUNTRY OTHER THAN YOUR OWN FOR MORE THAN A MONTH, INDICATE PLACES, DATES AND REASONS, (Education, research, business, vacation, etc.)

Norway, December 2010 to April 2012, Work
USA, June 2009 to December 2010, Work
USA, August 2007 to May 2009, Education

27 EMERGENCY CONTACT: NAME, ADDRESS AND TELEPHONE NUMBER OF INDIVIDUALS TO BE NOTIFIED IN CASE OF AN EMERGENCY:

IN YOUR HOME COUNTRY

Zahra Khalid, 190-C Model Town, Lahore, 0331-4513196

IN THE UNITED STATES

Qamar Iqbal, Apartment number 9, Hasbrouck Apartments, Ithaca, USA – 14850, 0016078790686



NAME:

Talha Nur Omer

COUNTRY:

Pakistan

28.

STUDY RESEARCH OBJECTIVES

Write a clear and detailed description of your study objectives and give your reasons for wanting to pursue them. Be specific about your major field and your specialized interests within this field. Describe the kind of program you expect to undertake, and explain how your study plan fits in with your previous training and your future objectives. This statement is an essential part of your application.. **Do not mention specific U.S. universities at which you would like to study.** NOTE: Please limit your response to the size of this text box.

Pakistan, a nation created as the first home for the British-India Muslims almost six decades ago today represents one of the world's most troubling states on the brink of an economic catastrophe. Record levels of unemployment, unprecedented inflation rates, ever increasing fiscal deficit and looming energy crises; are just a few of the vices which have crippled my country at a macro level. Having nearly averted a balance of payments crisis back in 2008, with help from the International Monetary Fund, my country is once again headed on a path of self annihilation. Despite being rich in natural resources and self sufficient in food production, Pakistan's economic infrastructure is falling apart day by day. One is forced to ponder; but why? What makes us fail where others have succeed, what makes us weak while other grow strong, but more importantly, how do we make things right.

A childhood inquisition into finding an answer to these questions is what introduced me to the world of economics. My first degree in the chosen subject provided me with a well rounded coverage of the discipline. It helped in the development of an open-minded and scientific approach towards problem-solving, including mathematical and statistical abilities, and imparted the necessary training required to analyze and develop solutions for a range of micro and macro economic problems. With time, what first started out as mere curiosity, slowly took the form of a passion: a desire to understand and to decode and to learn how all the dots connect together to form a complete picture.

Post graduation, my induction into the Corporate Finance & Planning division at UCH Power, Pakistan's second largest independent power producer with a gross capacity of 586MW, allowed me to make the transition into the practical world. However, this in no way diminished my resolve to understand and evolve solutions for the problems plaguing my country. As a matter of fact, my move to UCH was a culmination of my desire to under the grass root reality of the key issues plaguing the most wrecked sector of the Pakistani economy; The Energy Sector. Electricity shortages have crippled the economy and have often led to violent protests in recent years. Thousands of industrial units have been forced to shut down operations thereby affecting industrial output and the livelihoods of thousands of families. Furthermore, the country's primary reliance on imported oil for power generation makes it vulnerable to volatility in international prices. To make matters worse, the electricity supply gap is projected to increase in coming years thereby imposing the need for significant investments in the power sector on a priority basis.

As an integral part of the Corporate Finance and Planning team at UCH, I have been primarily responsible for invoicing, research, reporting and treasury functions. This affiliation has given me the opportunity to interact with notable industry leaders, key government representatives and distinguished members of the finance community. As part of a larger team, I have undertaken several projects aimed at spreading knowledge about the ills of Pakistan's energy sector and have learnt and grown immensely in the process. For instance, while working on numerous presentations and formulating economic reviews for our CEO; I have had the opportunity to educate myself on the lapses in our economic and energy planning system which has marred our country brutally. Furthermore, participation in the recently held Annual Energy Conference, the biggest energy convention of the year, provided me with a formal platform to meet local and international stakeholders and policy makers to discuss and analyze key energy issues and their possible solutions. This has gone a long way in boosting my sense of self-confidence while at the same time providing me with the unique opportunity to hear the viewpoints of notable personalities within the energy sector in Pakistan. Therefore, despite being part of the corporate world, I have continued on my quest to seek answers to the questions that have plagued my inquisitive mind since my freshman days at college.

Upon my return, I would like to seek employment with USAID, ADB, World Bank or any of the other international development aid organization operating in Pakistan as part of their project planning and mobilization team. Having previously been part of the team responsible for the planning and development of UCH II, a 404MW capacity expansion project for UCH Power, I will be uniquely placed to take advantage of the previously gained insight into the energy sector to ensure proper planning and utilization of development grants and loans. This will also allow me to put my newly acquired knowledge to practical use by working with national and international policy makers in an attempt to correct the inherent flaws in our nations planning process.



NAME: Talha Nur Omer

COUNTRY: Pakistan

29.

PERSONAL STATEMENT

This personal statement should be a narrative statement describing how you have achieved your current goals. It should not be a mere listing of facts. It should include information about your education, practical experience, special interests, and career plans. Describe any significant factors that have influenced your educational or professional development. Comment on the number of years of practical experience already completed in the field in which academic work will be done in the U.S. **Do not mention specific U.S. universities at which you would like to study.**

NOTE: Please limit your response to the size of this text box of fifty lines of text.

Jinnah once said, "Failure is a word unknown to me". His successful struggle for a separate homeland was a testament to this statement. Yet sixty years down the road, we have managed to prove our founding fathers wrong as our nation is poised to become a failed state. Since inception, Pakistan has witnessed anything but failures. Despite having vast potential for renewable energy, one of the biggest coal reserves, millions of hectares of cultivated land and an enormous labor pool; Pakistan's survival continues to depend on massive inflow of foreign aid and loans. It's a pity that Pakistan's economy continues to be the sick man of the sub-continent even after 60 years of independence. In the face of such economic upheaval, we, as citizens of this embattled nation, can either stand on the side lines and pass judgment or take a stand and fight for our nation's progress. I, for one, have chosen the latter!

Belonging to a social setting where typically most young women voluntarily or involuntarily rest their case to marriage at an early age, I, nonetheless, immediately after high school sought admission in a top ranking university in the country. Owing to the booming banking industry and fruitful career prospects in the sector, I was faced with immense pressure from my family to opt for a degree in finance; however, having great empathy for issues of economic backwardness and an ardent passion to be a change agent, I chose to major in Economics instead.

My college days however were not just about earning an internationally reputed degree – it was education in all dimensions. My most rewarding experiences, in fact, were outside of the classroom walls. Though the initial separation from the direct support of my family was challenging, yet, it provided me with an opportunity to discover my capabilities in making and living with my decisions. It made me recognize that survival in a competitive freelance environment depends not only on how well you do, but also on how well you relate to people. Fortunately, I was able to accomplish results and develop lasting working relationships, not only with my friends and instructors, but with people from derelict circumstances through the LUMS Community Service. My association with such services did not end here; rather it further catapulted me to help those in need. Subsequently, I took up a job as a Teaching Assistant whereby my colleagues and I worked to retain students on academic difficulty through conducting tutorials and peer counseling.

My introduction to the energy sector was a coincidence at best. Having only an undergraduate degree in economics, I was academically ill-equipped for my first job as an integral member of the corporate finance team of Uch Power. The technical jargons used at work eluded me and I had to put considerable efforts into tasks that others performed with complete ease. I soon realized that In order to survive in the fast paced life Uch and with no time to learn the ropes, I had to make a run for it or risk myself being caught behind. With time, what first started out as a struggle to survive slowly took the form of a passion: a desire to understand and to decode whatever complexities my work entailed. Today, I am working not only with the corporate finance team of Uch itself, but am also a valuable part of the Uch-II team – the expansion project adding another 4040MW to the existing grid.

However, this is merely the beginning, for I aspire to achieve much more. Despite such a productive work experience, I continue to I have a thirst for the knowledge needed to give back to my community, to help others, and most importantly to prove that what really matters is not where one comes from, but where one's heading! I've worked hard to make the most of this chosen career path – in the most derelict sector of the economy, and I intend to continue doing so in the future.



NAME:

COUNTRY:

30.

ADDITIONAL INFORMATION

Please refer to the instructions from your Fulbright Program Office. It is possible that the Fulbright Program Office in your home country will have specific information that it would like you to include on this page. If the Program Office does not have specific requirements, then in this section you may want to attach a **professional resume** (usually required for professional degrees such as law and MBA's) or a complete **curriculum vitae** (sometimes required for students pursuing theoretical academic fields).

NOTE: Please limit your response to the size of this text box of fifty lines of text.

Education

University of Engineering & Technology, Lahore, Pakistan

Bachelors of Science

11/2010 - 08/2014

Major Mechanical Engineering, CGPA: 3.52 – GRE (Q): 160/170, (V): 159/170, TOEFL: 113/120

Work Experience

AkzoNobel, ICI - Pakistan

Trainee Engineer

06/2013–09/2013

- Conducted research on existing emergency shutdown maintenance models and suggested improvements
- Formulated recommendations for improving existing models & was given a permanent position on the project
- Saved the organization \$29,000 by proposing additional variables to be accounted in the models

UET Power House - Pakistan

Research Engineer

05/2012–08/2012

- Part of task force responsible for working on the indigenous development of API-610 compliant centrifugal pump type series (RPH)
- Used NX 8.5 Unigraphics CAD software for modeling and designing
- Conducted system efficiency studies aimed at minimizing losses and improving efficiencies of the pumps already installed

Projects

Final Year Thesis Project

Fall 2013 – Spring 2014

- Development of Knowledge Base Expert System using AutoLisp for selection and sizing of Centrifugal Pumps
- Awarded Best Project among 73 others

Certification on Asset Health Management

Spring 2014

- Evaluation of Asset Health Management using Vibration Analysis and NDT Techniques from IRCM Pakistan

Mechanical Crane Project

Fall 2013

- Designed a mechanical crane using a truss structure to lift a weight to a pre-determined height, with size, stress and weight constraints
- Collaborated in a team by combining ideas to obtain a practical concept for the task

Mousetrap Car Project

Spring 2013

- Built a small vehicle to carry a can of soda ten feet as fast as possible with only the power of a Mousetrap
- Reached the finals of the competition by working with the team to improve our design

Human Powered Vehicle Challenge

Spring 2013

- Design and fabrication of Human Powered Vehicle (Trike) in collaboration with Sohrab Cycles
- Won 3 out of 4 rounds of the HPV Challenge organized by ASME at GIKI, Pakistan in April 2013

Computer Aided Screw Gauge Design

Fall 2012

- Designed an aluminum screw guage using Creo Pro/E and analyzed the design for stress concentrations with ANSYS
- Combined metal working skills with a CNC milling machine to produce prototype wrench



NAME:	TALHA NUR OMER	COUNTRY:	PAKISTAN
PERSONAL INFORMATION			

31. CURRENT MAILING ADDRESS

STREET: 190-C Model Town

CITY: Lahore STATE/PROVINCE: Punjab

POSTALCODE: 54700 COUNTRY: Pakistan

TELEPHONE :# 03314513196 WORK PHONE: 03314513196

EMAIL: tno5@cornell.edu FAX:

32. COUNTRY ID: 35202-6782650-1 33. MARITAL STATUS: Married 34. NUMBER OF DEPENDENTS: 1

35. PLEASE DESCRIBE ANY PHYSICAL IMPAIRMENT YOU MAY HAVE. (This information is gathered for statistical purposes and to ensure appropriate placement. The Fulbright Program does not discriminate on the basis of race, color, religion, sex, national origin, and/or physical impairment.)

36. OTHER SCHOLARSHIPS: Indicate if you are planning to apply for a fellowship, scholarship, assistantship or other educational grant or loan from another organization, government or educational institution. (This information will not prejudice your application.)

37. REFERENCES: List the names of persons from whom you have requested letters of reference.

NAME	POSITION	ADDRESS
I. Professor Huseyin Topalogulu	Professor, School of Operations Research, Cornell University	223 Rhodes Hall Ithaca, NY 14853 (607) 255-0698 phone
II. John A. Muckstadt	Acheson/Laibe Professor Cornell University	286 Rhodes Hall Ithaca, NY 14853 (607) 255-9123 - phone
III. Jonathan Ignitys	Vice President, Operations, Amazon, USA	Amazon.com, Inc. 1200 12th Ave. South, Street. 1200 Seattle, WA 98144-2734

38. PROPOSED LENGTH OF STAY IN THE U.S. 24 months 39. APPROXIMATE DEPARTURE DATE: August 2016

40. HOW DID YOU LEARN OF THIS FULBRIGHT COMPETITION? (Please indicate all that apply.)

☒ Friend or relative ☐ University (Specify) ☐ Fulbright Website

☐ Previous Fulbrighter ☐ Newspaper (Specify) ☐ Internet Link

☐ Poster/Flyer ☐ Other Publication (Specify) ☐ Other (Specify)



NAME OF APPLICANT: Talha Nur Omer

COUNTR : Pakistan

PERSONAL FINANCIAL INFORMATION FORM

Because some scholarships provide only for part of the cost of an academic year in the United States, it is necessary to know what portion of the total expenses you and your family can pay from personal funds.

INDICATE ALL FUNDS IN U.S. CURRENCY**41.****FUNDS AVAILABLE FOR YOUR FIRST YEAR OF STUDY IN THE UNITED STATES (U.S. Dollars)**(a) Family Funds

1. Father's

0Mother's occupation: House WifeSpouse's
occupation:House Wife

2. What is the total amount your family can provide for your FIRST YEAR of study in the U.S.?

\$0(b) Your Own Funds

What is the total amount you can provide from your own funds for your FIRST YEAR of study in the U.S.?

\$2500(c) Other Funds

Have you been awarded or do you expect to receive financial assistance from a university or institution in your home country in the U.S. or from any other sources? ☐ Yes ☒ No
If so, identify the source and indicate the estimated amount?

Source

Estimated Amount

\$ _____

\$

\$ _____

\$

Subtotal of C

\$

GRAND TOTAL OF A, B, and C

\$ _____

42.**FUNDS AVAILABLE AFTER YOUR FIRST YEAR OF STUDY IN THE UNITED STATES**

(a) If you remain for more than a year would the same amount of money as indicated in "GRAND TOTAL" above be available for your SECOND YEAR of study in the U.S.?

☐ Yes ☒ No

(b) If "No" please specify the amount that will be available to you the SECOND YEAR:

1. Family Funds:

\$0

2. Your Own Funds:

\$500

3. Other Funds:

\$0

TOTAL of 1, 2 and 3

\$500**43.****TRAVEL FUNDS (Do not include funds specified in Sections 41 and 42 above)**☒ Yes ☐ No

(a) Can you pay for your round-trip travel to the U.S. if necessary?

(b) Specify the amount you have available for round-trip travel:

\$1000**44.****DEPENDENTS**

The Foreign Fulbright Student Program does not provide for dependents. THE FULBRIGHT PROGRAM CANNOT BE RESPONSIBLE IN ANY WAY FOR DEPENDENTS ACCOMPANYING YOU TO THE U.S. Should dependents accompany you, you will be responsible for providing travel, adequate insurance, and support for them.

(a) List the relationships and ages of any persons who will require financial assistance from you during your stay in the U.S.: None

(b) Will these dependents accompany you to the U.S.?

☐ Yes ☒ No

If "Yes", state how you intend to provide for them during your year of study in the U.S.:



NAME: Talha Nur Omer	COUNTRY: Pakistan
UNIVERSITY PREFERENCES It is not a requirement nor is it expected for you to identify U.S. institutions at which you would like to study. However, if you do have preferences, please list in priority order three schools of your choice. Indicate specific departments and/or programs. Give specific reasons for each choice. If you have been in contact with professors, please provide names, email, and/or phone contacts for each one.	

UNIVERSITY	DEPARTMENT	DEGREE	SPECIALIZATION/ CONCENTRATION	SPECIFIC REASONS AND CONTACTS
1.Stanford University	Operations Management	Masters in Operations Management	Data Analytics and Operations Management	Have the best Research Lab and Industrial collaborations in the area of Operations
2. New York University	Data Analytics and Operations	Masters of Science in Operations Engineering	Data Science and Decisions Making	Provide 3 courses that are taught by the top researchers in the field of operations along with seminars from industry leaders
3. Boston University	Information Engineering	Masters of Engineering in Information Sciences	Business Analytics	The program is given major operations projects funded by Amazon.com and hence the opportunity to work on real world problems.

45. MOST HIGHLY PREFERRED INSTITUTIONS

Stanford and New York University

46. OTHER INSTITUTIONS IN WHICH YOU MAY BE INTERESTED

Please list any other U.S. institutions and departments in which you also may be interested. Feel free to share other information that you think might be helpful, e.g. preference for a geographic location, climate, etc.

47. It is not expected that you will apply for admission by direct application or correspondence with a university in the United States.

If, however, you have already submitted an application form directly to any universities in the U.S., list the names of these institutions below and indicate the response you have received, if any. Please attach letters of admission, letters of invitation, and deferral requests to your application.

University/Department	Date of Application	Response to Application

STUDENT INFORMATION CARD

DEMOGRAPHICS

NAME

☒ Mr.

☐ Ms.

Omer

Talha

Nur

(FAMILY NAME)

(FIRST)

(MIDDLE)

5. PERMANENT ADDRESS

190-C Model Town

(STREET)

Lahore

Punjab

Pakistan

(CITY)

(PROVIDENCE/STATE)

(COUNTRY)

923314513196

tno5@cornell.edu

(TELEPHONE)

(E-MAIL)

3. DATE OF BIRTH

MONTH

DAY

YEAR

12

13

1985

3. MARITAL STATUS

Married

4. COUNTRY OF CITIZENSHIP

Pakistan

6. PRESENT POSITION OR AFFILIATION

CEO and Cofounder at Brightlink Prep

7. INSTITUTIONS ATTENDED

DATES ATTENDED

DEGREE, DIPLOMA, ETC.

DATE RECEIVED
OR EXPECTED

Cornell University

Aug 2008 – May 2009

MASTERS IN ENGINEERING

May 2009

Harvard University

Aug 2007 – May 2008

MASTERS IN BUSINESS

May 2008

NUST

Aug 2002 – May 2006

BACHELORS ENGINEERING

May 2006

Do not write below this line. For office use only

DEGREE OBJECTIVE

STUDENT ID	PRIORITY#	PROGRAM #DESIGNATION	TAX CODE	PERSONAL FUNDS	
FIELD	DEGREE	PROG. ADMIN.	PLACEMENT ADMIN.	CASH TRAVEL	
SPECIALIZATION					

SUBMISSIONS

SEND BY	CODE	INSTITUTION	DEPARTMENT/DIVISION	MAJOR DEGREE	SENT	RESULT

PLACEMENT INSTITUTION

INSTITUTIONS REQUESTED

UNIVERSITY DEPARTMENT

UNIVERSITY DEPARTMENT

IIE NOTES

ENGLISH TRAINING	<input type="radio"/> YES <input type="radio"/> NO	DATE AVAILABLE:	MISSING DOCUMENTS:
ASSIGNMENT:		REP DATE:	

TOEFL	GRE
_____ / _____	_____ / _____
TSE	GMAT
TWE	_____ / _____
_____ / _____	_____ / _____
OTHER	OTHER
_____ / _____	_____ / _____

EVALUATION & COMMENTS

ENGLISH TERMS SENT:

ACADEMIC TERMS SENT:

FILE TO RO

Biographic Information Sheet					
First Name:		Middle Name:		Last Name:	
Talha		Nur		Omer	
Date of Birth (e.g. February 10, 2012):		December 13, 1985		Gender: Male	
Postal Address:		190-C Model Town, Lahore – 54700, Punjab, Pakistan			
Permanent Address:		190-C Model Town, Lahore – 54700, Punjab, Pakistan			
Permanent City:		Province:		Phone #:	
Lahore		Punjab		03314513196	
Mobile #:		Email ID:		Pakistani National (Yes/No):	
03314513196		tno5@cornell.edu		Yes	
Academic Information					
Proposed Field of Study:					
MBA in Nonprofit Management					
Current Enrollment:		Start Date: (mm/yyyy)		End Date: (mm/yyyy)	
Current Field of Study:		Current Institution:			
Current Degree CGPA/ %age:					
Last Enrollment:		Start Date: (mm/yyyy)		End Date: (mm/yyyy)	
Masters of Engineering		08/2008		05/2009	
Last Field of Study:		Last Institution:			
Operations Management		Cornell University			
Last Degree CGPA/ %age:					
3.56					
Work Information					
Current Position:		Current Employer:			
CEO and Cofounder at Brightlink prep		Brightlink Prep			
Total Years of Work Experience:					
7					
GRE					
Verbal:		169		Test Date: (mm/dd/yyyy)	
Quantitative:		170		02/21/2014	
Analytical Writing:		5.5		Official Report Attached: (Yes/No)	
				No	
TOEFL					
Total Score:		Test Date:		Official Report Attached: (Yes/No)	
119/120		01/24/2014		No	

NAME:	Talha Nur Omer	COUNTRY:	Pakistan
SIGNATURE FORM			

INSTRUCTIONS: You must sign and date this form and forward it to the Fulbright Program Office in your home country.

By my signature,

I authorize the Fulbright Program Office or its administrative agency:

- 1) to receive, and/or to request my TOEFL, TSE, TWE, GRE, SAT, Achievement Test scores or any other test score reports;
- 2) to send any of the above score reports to U.S. institutions on my behalf;
- 3) to apply on my behalf to U.S. institutions;
- 4) to request and receive information on the status of my application, including financial aid, from U.S. institutions; and,
- 5) to accept and decline offers of admission and financial aid on my behalf.

AND

I certify that the information given in this application is complete and accurate to the best of my knowledge.

I understand that I am not entitled to hold, nor do I hold, U.S. citizenship or permanent residence.

I understand that formal award of a grant is dependent upon my acceptance to a U.S. institution for study and my eligibility for a visa to the United States.

Upon the completion of an authorized stay in the United States under the Fulbright Student Program, I agree to return to my home country for two (2) years to fulfill my J1 visa home residency requirement.

Signature	Date (Month/Day/Year)
-----------	-----------------------

Signature Form