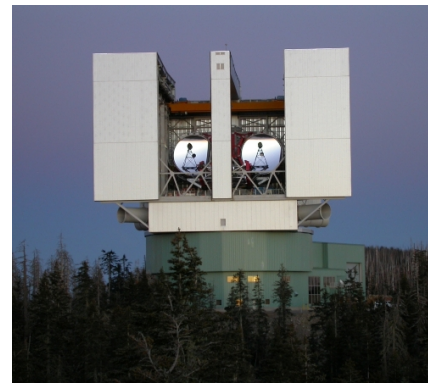




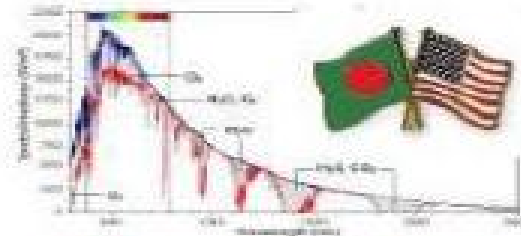
THE OHIO STATE UNIVERSITY



”ADMISSION TO A US UNIVERSITY”

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F. O. P.



**International e-Conference on Physics, Bangladesh,
February 5-6, 2021**



, Ohio State U

APPLICATION TO US UNIVERSITIES FOR Ph.D.

- Google search: EducationUSA & Admissions for international students
- Go over the 5 steps of EducationUSA

Four things about the admission to keep in mind

1. Have your CV and a practice of updating it
2. Applying to universities is like taking a class. Accept that it will need you will need time to prepare materials
3. AIM: get acceptance at least from one US university
4. Acceptance is informed in the winter and classes start after summer

- **Apply online**

- Your application has to be in the university system for any consideration. Go to university application web page to fill out the forms and upload documents.



University Hall

- Once completed, the Admission office will forward your application to the respective Department
- Select about 10 universities to apply:
 - 1-3 your dream universities,
 - 4-5 universities that you would like to go
 - 4-5 universities smaller universities
- Apply for Ph.D., unless the university offers only Master degree, for the possibility of getting financial support
- **Waiver of Application Fees**
- University charges \$75 to \$120 application processing fee
 - Write to Admissions Office or the Chair of the Admission committee or the Department or the professor you are interested in to state that you can not pay the fee, but will pay if you get acceptance
- **Academic criteria for admissions:**
- Requires 4 years of undergraduate study



OSU Stadium

- 3 years bachelor degree + 1 year of Master give 4 years of college unless you had 4 years undergrad course
- Completion of the Master degree may be beneficial since it fulfills 4 years + research experience
- Do well, that is, maintain a high rank in your class
- Explain the grading system in a statement (e.g. over 60% is 1st division and is equivalent to letter grade A⁻, not C)
- Add all Honors/Prizes/Recognition received
- May take GRE (Graduate Record Exam), both the General, and the Subject (more relevant) tests separately
- Get above average in the General but good score in the Subject tests. GRE is not needed in some places
- Take one English test (required for applicants from non-English speaking countries): TOEFL (passing 79 out of 120) or IELTS (passing 7 out of 12) for admission



OSU Mirror lake

- Places like OSU need 90 TOEFL or 9 IELTS points for TA or RAship. So, after acceptance with lower score you will need to take some English classes. This will take time off from your own subject and you may need to pay for it
- GRE and TOEFL/IELTS scores are relaxed in small to medium size universities, like in the south or in small towns which do not get many international applications.
- Note: Fees for GRE, TOEFL, SAT are not waived
- **Research experience criteria**
 - Almost all universities now require research experience of the applicants
 - Research publications are valued the most
 - Report all your research presentations, experiences
 - For the experience, ask a professor to assign you to a research project. Your task may be simple, but learn well about the project to write a very good summary of it



The Oval

- With no research publications and experience, you can engage yourself to online "Citizen Science projects" You may be interested in NASA Citizen Science projects. These projects will enable you to write a good research summary
- **Research statements**
- You will be writing a research statement stating area of interest and your background
- Remain focus to one topic instead of various topics
- Relate your research statement to the research of at least one faculty member of the Department
- Contact the research faculty with your CV and inform your application and interest. Comment of that faculty to the admission committee will add points to the admission
- After admission, you can always change the topic
- **Recommendations Letters:**
- Get at least 1-page of letter from each reference.



OSU planetarium

Give to the faculty of reference:

i) Write a draft recommendation letter for yourself as if you are recommending someone who has the same credentials like you. Mention your leadership, team spirit, and out of normal points, such as, minority, disadvantaged

ii) Give your CV to the faculty of reference

- The faculty will check your qualifications and add adjectives

● **Financial Aid**

- Fill out the financial aid option. 3 types of funds:

i) University Fellowship - an Honor. Based on the qualifications, Department may suggest you to write a statement for the Fellowship

ii) Research assistantship (RA) - The faculty you will be working with may have grant to support your living expenses and tuition - difficult now-a-days



OSU Medical Center

iii) Teaching Assistantship (TA, needs some communication skill). It may involve in helping in undergraduate courses (computer grading, proctoring exams, office hours for students) - a helpful option for teaching experience

- Private universities give more funds to international students than state universities.

- **No support from the university - What to do**

- Go to "Find-Financial-Aid" webpage of EducationUSA and find various sources relevant to your study

- Apply to as many sources as possible. If you can some of them, that may add to give enough fund for at least a year

- Fulbright is a prestigious scholarship

- Manage one year of support. University will tell whether and how much your parents should pay.

- Once you join, the university and your Department will find ways for you to earn enough



OSU Thompson library

- **US Visa application:**

- You will need I-20 to apply for the visa
- University will issue the I-20 form when you will have the fund (from any source) to study in the university
- At the visa office, answer exactly what is asked and do not give any extra information which has not been asked

- **Application for a Bachelor degree**

- Follow initial instructions for Ph.D. application
- You will need TOEFL and SAT scores
- Fund for bachelor degree is much more limited. However, private universities often offer funds to bright and talented students in developing countries
- To be more qualified, sign up for online courses, such as MOOCS, and get certificates

- **List of some Grants:**

- Global Grant for Women (for one semester)



OSU Power plant

- Study in US Institutes (SUSI) during the summer
- Educational opportunities at "exchanges.state.gov"

High Schools

- Kennedy-Lugar Youth Exchange and Study (YES) program of the U.S. Department of State: Scholarships for 1 academic year for secondary school students (age 15-17) from countries with significant Muslim populations
- Exchange program for short courses

Benefits in study in a US university

- Best schools and all maintain a high standard
- More opportunities for research
- Courses are real life oriented, Change & choose subjects
- Students are judged according to merit not of origin
- Make friendship internationally and a long term network
- Modification of personality to take challenge, accommodate others, team spirit, all qualities needed to build up