This summer you have the opportunity to attend a science-based university located in the heart of London. You will study with Georgia Institute of Technology and University of Notre Dame students conducting hands-on experiments and experiencing real world industrial training using the state-of-the-art carbon capture pilot plant.

http://www3.imperial.ac.uk/chemicalengineering/discovery
Summer 2016 Dates, Content and Tuition
Monday, June 27, 2016* to Friday, July 29, 2016
http://www.imperial.ac.uk/engineering/departments/chemical-engineering/discovery/summerschool/experiments/

Hands-on Lab Experiments performed in pairs 3 to 6 hours
Heat Exchangers, Flow Lines, Pipe Flow, Rankin Cycle, Residence Time
[Experiment in reserve – Radiative and convective heat transport]

Rig Building Project performed in teams of 4 2-days

Pilot Plant performed in groups of approximately 8 3 hours
*group expected to arrive at accommodations on Sunday, June 26th

Fees inclusive of a tour bus guide of London for one whole day; a social get know session at the end of day 1; a sightseeing tour of Windsor Castle, Royal Bath and Stonehenge

£ 2,400 GBP
or about $3,700
Accommodations

Lee Abbey

www.leeabbeylondon.com

- shared 2 to 3 people, roommates can be requested
- £255 about $390 per week per person for 5 weeks
- Invoiced to Cornell (direct pay not an option)
- Within walking distance of Imperial College
- Includes weekday breakfast and dinner and full board on weekends
- Shared cooking facilities
- Private study area
- Group discussion and social gathering area
- Students have an entry/exit card key
- Staffed 24/7

Video: https://www.youtube.com/watch?feature=player_embedded&v=iL9h_OxQTIA

Estimated cost $2,000
The summer participants must register in the fall for ChemE 4220 Chemical Engineering Processes Laboratory. The credits may be approved by your major faculty advisor as a Major-Approved or Approved Elective.

Generally summer programs aren’t eligible for Financial Aid, however, if you are a Pell Grant recipient you may apply for Gilman Summer Scholarship (http://www.iie.org/en/Programs/Gilman-Scholarship-Program/Eligibility) or the Fund for Education Abroad (http://www.fundforeducation.com/applicants/). Or you may look into eligibility for a student loan with your lender.

The College of Engineering and School of Chemical and Biomolecular Engineering may offer partial funding because funding options are so limited and an alumnus has generously donated to support studies abroad at Imperial College London.
Students must have a valid passport valid within 6 month of program end date, be in good standing, a minimum GPA of 3.0, enroll in ChemE 4220 in the fall, are responsible for tuition and board fees, flight arrangements, airfare and other expenses such as, meal costs, transportation from and to the airport or within London, and any private travel in England and Europe.
“All Imperial Staff were extremely helpful to me. They made all of us feel very welcome. I have always wanted to study abroad. Imperial is a great school with excellent facilities and I was looking forward to a hands on learning experience. This has been an outstanding opportunity for me”
Brian, Cornell University

"The best of summer school is Imperial college staff hospitality! And getting to operate industrial equipment and applying theoretical knowledgeably from classes, I like the way the program is lab focused“  Sheridan, Cornell University

The ChemEng Summer Discovery Space at Imperial College London was a great opportunity to experience chemical engineering through hands-on activities. The concepts we had learned in class became tangible as we worked through ChemE based labs and explored the pilot plant. It was also a great opportunity to explore London and make new friends.

Madeline, Cornell University

Videos from the 2015 program
How has the Summer School helped with your future?
https://youtu.be/gHBPVKAoZ0g
What is so exciting about the chemical engineering discovery space summer school?
https://youtu.be/MRMLNR4B0uc

Videos from 2014’s group
How has your experience helped your future?
http://wwwf.imperial.ac.uk/imedia/content/view/4455
What was exciting about the hands-on teaching?
http://wwwf.imperial.ac.uk/imedia/content/view/4457
Interested in attending the program?

As soon as possible e-mail Carol Casler cad1@cornell.edu to request an interest form. The purpose of the form is to gauge the number of students and insure all have current passports to travel. Space and any potential funding assistance for the program are prioritized based on the order the interest forms are received.

**Summer School 2016**  
**Imperial College London**

Name (Last name, First)  _____________________________________________
Cornell I.D. #  _______________  Gender:  ______
Phone #  ______________________  Email:  _______________________
Expected Graduation Date:  _________________  GPA:  __________
Do you currently qualify for financial aid?  Yes/No
If funding for tuition or board (approximately $5,700) is not available, are you committed to attending?
________________________________________________________________
Citizenship:  ____________________  Place of Birth:  ____________________
Do you have a passport?  Yes/No  What is the expiration date?  ____________

I understand that I must be in good standing with a minimum GPA of 3.0, enroll in ChemE 4220 in the fall, have a passport valid within six months of the program end date, be responsible for tuition and board fees unless alumni funding is approved by the college, flight arrangements, airfare and other expenses such as, meal costs, transportation to and from the airport or within London, and any private travel in England and Europe.

Signature  ___________________________  Date  ______________

Thank you for expressing an interest in the summer abroad program. Submit the form to Carol Casler, ChemE Undergraduate Coordinator.