

# Purdue ChE Study Abroad Callout 2020

**Cristina Farmus, Managing Director**

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# SA 2020 Europe Program Leaders



**Cristina Farmus**

CISTAR  
Managing Director



**Jeff Miller**

Professor



# Next Stop: Europe

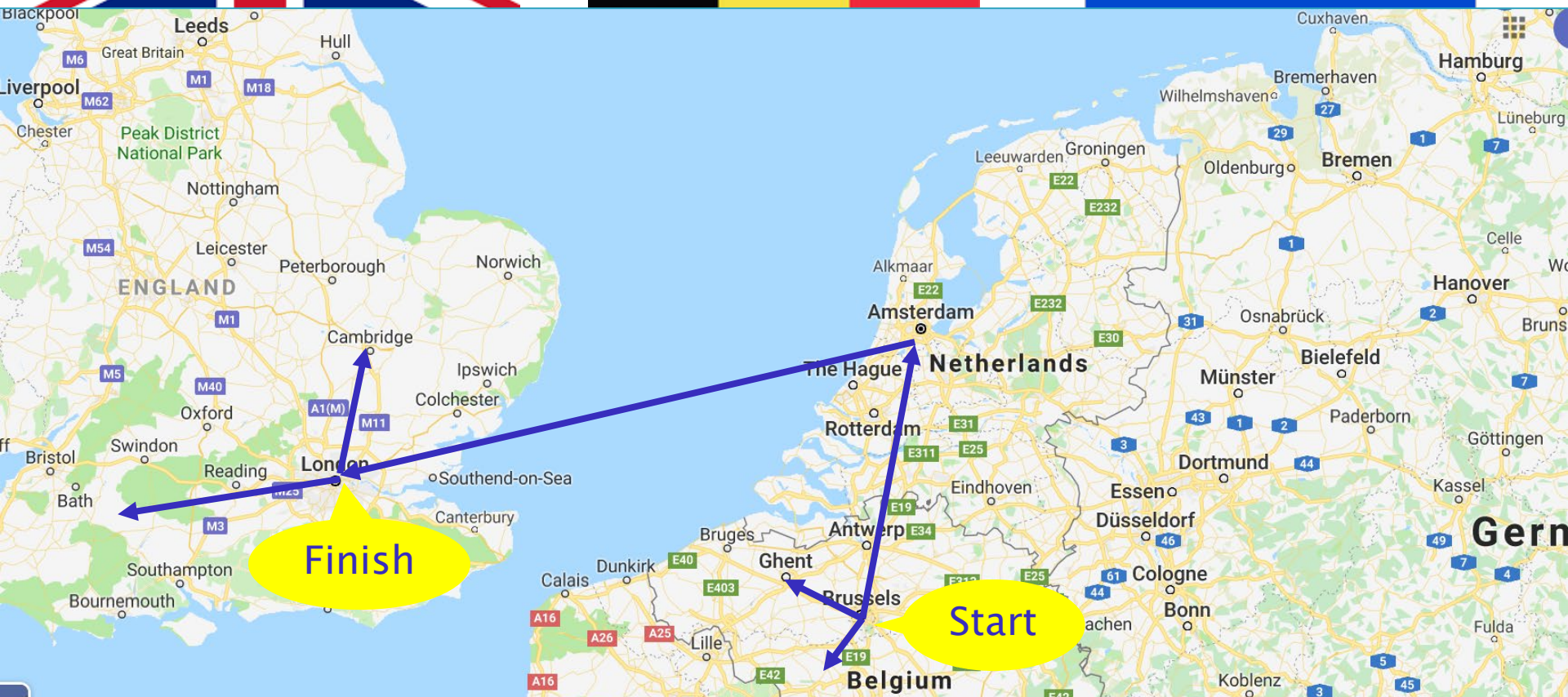
UK



Belgium



Netherlands

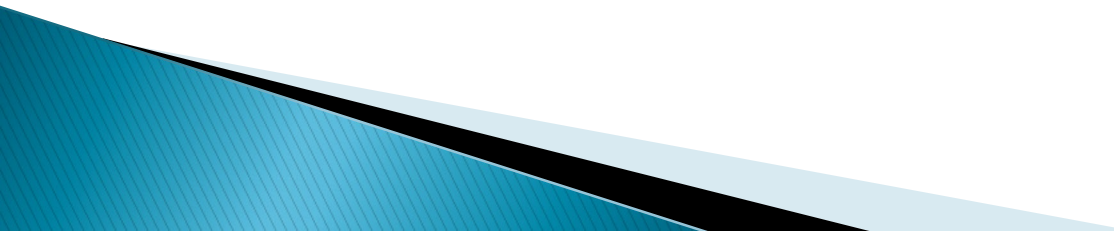




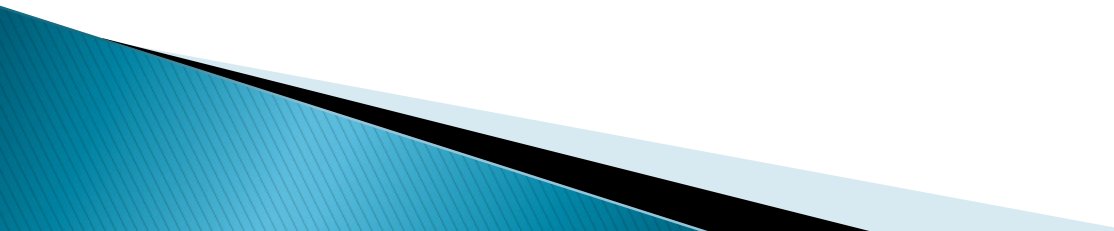
# Itinerary

	Date	Lodging	Activity
1	Sat, May 16	Brussels	Travel and rest day
2	Sun, May 17	Brussels	Orientation day, city tour, Grand-Place, Brabantine Gothic tower
3	Mon, May 18	Brussels	EU Parliament, Brussels Chocolate Tasting Tour
4	Tue, May 19	Brussels	<b>Ghent University, Ghent</b>
5	Wed, May 20	Brussels	<b>Total, Feluy</b>
6	Thu, May 21	Amsterdam	Travel to Amsterdam by train
7	Fri, May 22	Amsterdam	<b>Shell, Van Gogh Museum</b>
8	Sat, May 23	Amsterdam	Flea market, city tour
9	Sun, May 24	London	Travel day to London by ferry
10	Mon, May 25	London	Orientation day, city tour
11	Tue, May 26	London	University College London, Tower of London including Crown Jewels and Beefeater Tour
12	Wed, May 27	London	BP, Buckingham Palace Tour including Changing of the Guard Ceremony
13	Thu, May 28	London	<b>University of Cambridge, Johnson Matthey</b>
14	Fri, May 29	London	Stonehenge and Bath Day Trip from London
15	Sat, May 30		Travel day

# Study Abroad General Information

- ▶ 3 credit Technical or Gen Ed Elective
  - ▶ ChE 497 & SA10520, pass/fail
  - ▶ Overall GPA: min 2.5
  - ▶ 16 students expected enrollment
  - ▶ Valid passport needed
  - ▶ US citizens do not need a European Union visa for stays up to 90 days
  - ▶ International students responsible to obtain visas if needed, check <https://cibtvisas.com/>
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# Europe SA Overview

- ▶ **Goal:** expose chemical engineering undergraduate students to the academic and industrial environment in Europe
  - ▶ Study abroad course designed specifically for Chemical Engineering students
  - ▶ Duration: Saturday May 16 – Saturday, May 30, 2020
  - ▶ Participants responsible for their transportation, but can join Cristina Farmus on the same flights if preferred
  - ▶ All transportation arranged
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# SA Course Outline

- ▶ Two pre-departure lectures
  - History, academic and economic background (March 2020)
  - Cultural differences and expectations (April 2020)
- ▶ Academic Activities:
  - Ghent University
  - University College London
  - University of Cambridge – Chemical Engineering



# SA Course Industrial Activities

- ▶ **Total (Belgium)** – one of the seven "Supermajor" oil companies in the world. Its businesses cover the entire oil and gas chain, from crude oil and natural gas exploration and production to power generation, transportation, refining, petroleum product marketing, and international crude oil and product trading. Total is also a large scale chemicals manufacturer.
- ▶ **Royal Dutch Shell (Netherlands)** – third-largest company in the world measured by 2018 revenues, largest energy company
- ▶ **BP (UK)** – one of the seven "Supermajor" oil companies in the world, operations in nearly 80 countries worldwide. a vertically integrated company operating in all areas of the oil and gas industry, including exploration and production, refining, distribution and marketing, petrochemicals, power generation and trading. It also has renewable energy interests in biofuels, wind power and solar technology.
- ▶ **Johnson Matthey (UK)** – multinational specialty chemicals and sustainable technologies company, revenue £14,122 million (2018)





# Belgium– Brussels Cultural Activities

- ▶ European Union Parliament tour
- ▶ Chocolate tour





# Netherlands Cultural Activities

- ▶ City tour
- ▶ Van Gogh Museum
- ▶ Diamond district tour
- ▶ Flea market on Saturday





# UK Cultural Activities

- ▶ City tour
- ▶ Tower of London, including crown jewels and Beefeater tour
- ▶ Buckingham Palace tour including Changing of the Guard ceremony
- ▶ Stonehenge and Bath day trip from London



# Europe SA Trip Cost

- ▶ **\$2,700** per student includes:
  - **Lodging** double occupancy for 14 nights
  - **Europass** travel permit covering public transportation means (train, bus, subway) while in Europe for two weeks
  - **Most meals** (all breakfasts, some lunches, welcome and farewell dinners)
  - Tours and admission to all museums and **cultural activities** planned for the group
  - Travel and accident insurance
- ▶ If approved, Purdue Moves scholarship for first time US participants will lower the cost by up to \$2,500  
<https://www.studyabroad.purdue.edu/programs/aid/details.cfm?scholarid=228>

To get to  
\$2,700 per  
student

- ▶ ChE School provided an incentive of \$500 per student
- ▶ \$3,000 Grant obtained from Purdue International Programs

Students will need to buy their own **airfare** to Brussels and from London back to the US, and money for **food and incidentals**

# Timeline

- ▶ November 18: Enrollment opens
- ▶ Rolling admission, students notified in 48 hours
- ▶ Deposit due upon acceptance (\$500)
- ▶ January 17: Enrollment ends
- ▶ January 20
  - Forms completed and apply for Purdue Moves Scholarship
  - Passport copies submitted
  - Start visa arrangements, if needed
- ▶ Register with your summer classes
- ▶ **Full payment due with summer Bursar Bill**
- ▶ March – April: pre-departure meetings
- ▶ May 16–30: time abroad
- ▶ June 5: journal & videos due



# Volunteers Needed

- ▶ 2 Photographers
- ▶ 1 WhatsApp leader
- ▶ 1 Purdue ChE flag carrier
- ▶ 2–3 Group leaders for travel
- ▶ Google photo sharing – everyone
- ▶ 1 CPR provider and first aid kit carrier
- ▶ Multiple Co-hosts for academic and industrial visits
- ▶ 1 Roll call attendant

# How to Apply

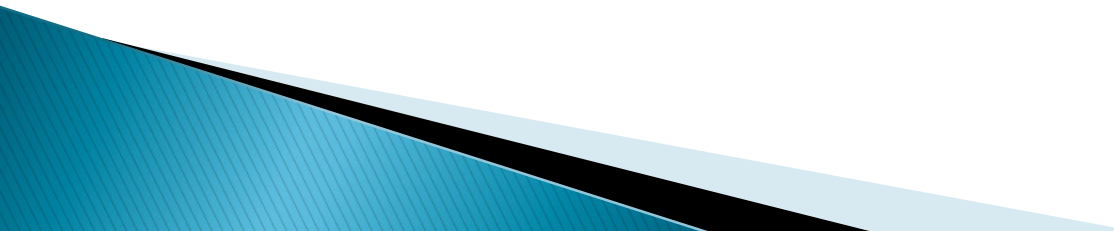
Applications can be made online, program not open yet, link will be available in mid November, will be posted on the ChE SA website.

[www.studyabroad.purdue.edu/programs](http://www.studyabroad.purdue.edu/programs)

Decisions are made on a rolling basis.



# Top 5 Reasons to Apply for ChE Study Abroad in Europe

- ▶ Unique academic, industrial and cultural experiences
  - ▶ All arrangements made for you
  - ▶ Cover three countries, many topics and sites in just two weeks
  - ▶ Travel with a great group of peers
  - ▶ Reasonable cost
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# Questions?

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