

IChemE

ADVANCING CHEMICAL
ENGINEERING WORLDWIDE



NEWSLETTER

London & South East
Coast
Summer, 2024



Overview

The London & South East Coast Members Group is the largest in the IChemE by some margin. As of August 2024, we have over 3,100 members locally representing around 15% of global membership. Our region also uniquely boasts a Young Members forum (YMF) that has over a further 500 members. The YMF hosts both dedicated events for the region's young engineers but also regularly collaborates with the main group to foster knowledge sharing.

With this being one of the largest member groups in the Institution we're proudly able to draw on the vast expertise of our members from both industry and Academia to provide valuable learning and networking opportunities to you, our members!

Inside this issue

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This newsletter aims to share updates regarding recent and upcoming news / events within the IChemE London & South East Coast (L&SEC) Main and Young member (YMF) groups.

To keep up-to-date with all we have planned please follow us on social media and stay tuned to our pages online.

MEET THE COMMITTEE



Chair
Adam Barnes



Vice-Chair
Colin Tamsett



Secretary
Maria Kalli



Treasurer
Andrea Di Lena



Webmaster &
Newsletter
Editor
Charles Brown



Academic &
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Pablo García-
Triñanes



Start-up
Coordinator
James Woolner



Social Media
Representative
Despoina Rigou



Industry Liaison
Sion Griffiths



Events
Coordinator
Gavin
Vicknarajah



YMF Chair
Louis Nguyen



Recent News / Events

Spring Social

On the 16th May the London and South East Member Group hosted an informal drinks at The Founders Arms, a pub located by the river on the Southbank. This event was hosted in collaboration with the Young Members group and provided a great networking opportunity between chemical engineers with a range of different backgrounds and experience levels.



Energy on Draft

On Wednesday 19th June, the IChemE in collaboration with the PESGB YPs, SPE, EAGE, AAPG bodies hosted the Energy on Draft event - the next instalment in a long line of successful social events hosted bringing together members from each of the respective institutions. The event was hosted at The Rosy Hue in London and welcomed over 100 attendees from a range of industry bodies, providing great networking opportunities between both experienced professionals and those new to the industry.



Pilot Plant Tour

On the 23rd May the London and South East Young Member Group facilitated a tour of Imperial College's carbon capture pilot plant. The tour was hosted by Colin Hale, a Senior Teaching Fellow at Imperial College London who currently has a lead role in commissioning and operating the department's pilot scale absorption plant for carbon capture.

In addition to the hands-on education for Imperial College students, the pilot plant is used by leading industrial organisations for training and research. Attendees received a guided tour of the carbon capture pilot plant and ABB control room and had the opportunity to learn more about absorption carbon capture and storage.

Recent News / Events



Coca Cola Plant Tour

On 7th August ICHEM members had a unique opportunity to visit one of the Coca-Cola Europacific Partners (CCEP) sites at Sidcup. Attendees received a guided tour of the CCEP Sidcup facility with presentations explaining the on-going work at the site and the opportunity for members to see the blending and filling part of the process.

Attendees also had the opportunity to discuss and share their experiences in this area with the CCEP site technical/process engineers

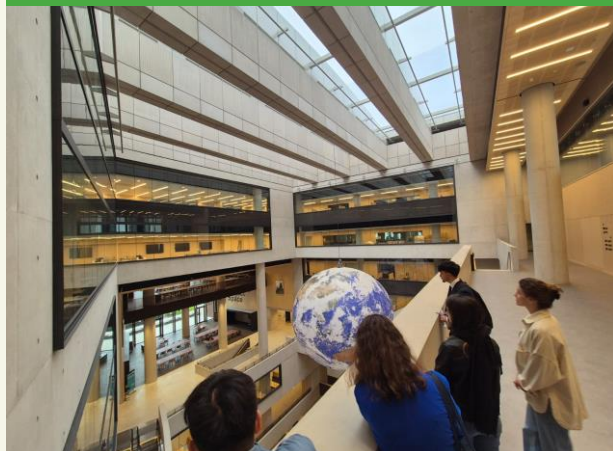
UCL East Tour

On Thursday 25th July, the London and South East Young Member Group organised a guided tour of University College London's chemical engineering research and teaching labs

Attendees had the opportunity to learn about their research and state-of-the-art facilities and equipment. Main facilities of the tour included;

- Advanced Propulsion lab (APL): a joint endeavour between mechanical and chemical engineering looking at the electrification of propulsion systems. From Materials for energy storage, to electronics for motor and power control.
- Manufacturing Futures Lab (MFL): a joint endeavour between chemistry, chemical engineering, biochemical engineering and mechanical engineering, looking at advanced manufacturing for a range of areas, sustainable chemicals, biomaterials, healthcare and energy.
- UCL teaching labs.

At the end of the tour, there was an opportunity to network with other participants.



Upcoming News / Events

Cell and Gene Therapy Tour

Date – 17th September

This event is an opportunity for IChemE members to visit one of the Cell and Gene Therapy Catapult (CGT Catapult) sites leading the UK's developments in the biotechnology sector. CGT Catapult is an independent innovation and technology organization committed to the advancement of life-changing therapies.

At the CGT Catapult Braintree Innovation Manufacturing Centre, there are GMP cleanroom modules, QC laboratories, warehousing, and teams to support the manufacturing innovation of cell and gene therapies. Through collaborations with academia, industry, and healthcare providers, the centre is at the core of developing new technologies that will accelerate GMP manufacturing operations at a clinical and commercial scale and help make therapies more accessible to patients.

There will be a tour of the Braintree facilities and presentations explaining the work ongoing at the site. A key development area for the site is the use of digital tools and on this tour, there will be the opportunity for IChemE members to discuss and share their experiences in this area with the members of the Braintree site team.

Please note spaces are limited so we encourage IChemE members to register soon via the link [here](#)



Late Summer Social

Date – 26th September

Join us for informal drinks at The Champion, located a 5 minute walk away from Notting Hill Gate on the Central Line, or a 10 minute underground journey away from Paddington for those who may want to join us from further away. This will be a great chance for a catch up with fellow engineers in the area, or an opportunity to make new connections!

More details can be found on the registration page [here](#).

Upcoming News / Events

Alternative Careers

Date – November



This event, rescheduled from August, is an opportunity to hear from chemical engineers working in non-traditional fields, such as risk management and insurance, strategy and supply chain consulting, start-ups, and system engineering.

Panellists will share their journeys into alternative careers, and how being chemical engineers set them for success.

At the end of the panel there will be a networking session, and attendees will have the opportunity to chat with the panellists about their career journeys and meet other attendees. Light refreshments will also be provided.

Panellists

Andrea Di Lena, Director, Aon

Andrea is an energy expert with experience across insurance and risk management, consulting, project management and engineering.

Cat Brownlie, Partner, Argon & Co

Cat leads the strategy and transformation practice for Argon & Co, a global operations strategy and transformation consultancy.

James Woolner, Head of Business Development, 44.01

James has spent his whole career commercialising IP-based climate technologies across various sectors and countries globally. He has experience across R&D, process engineering, project management, operations management and commercial strategy.

Sion Griffiths, Senior Systems Engineer, Mott MacDonald

Sion is a senior systems engineer and Chartered Chemical Engineer working for Mott MacDonald in their Power, Process and Nuclear division. Sion's current role is focussed on using systems engineering tools and processes to better understand complex systems to help develop nuclear capabilities for our clients.

For more details on when registration goes live, please stay tuned to the events page found [here](#)

Upcoming News / Events

Brewery Tour

Date – 31st October

Back by popular request, the annual, Brewery Tour organised by the London and South East Member group is returning. This event is a great chance to learn more about the brewing process whilst sharing a drink with fellow Members in the region.

For more details and to register please use the link [here](#).



Blood Products Ltd Tour

Date – November

An opportunity to visit a plant operating in the biotechnology sector in Elstree, West London

For when registration goes live, please stay tuned to the events page found [here](#).

Get Chartered Events

Date - TBC

ICP Round Table – Stage 1, 9th October

This session will aim to discuss the Individual Case Procedure (ICP) route to achieving Stage 1 of the Chartership process.

For more details on when registration goes live for this event, please stay tuned to the events page found [here](#).



Christmas Social

Date - TBC

The London and South East Coast Members and Young Members Groups plan on organising the joint annual Christmas Social Event for 2024. This will be a great opportunity to celebrate this year's events, successes and network with other members in your region.

For more details on when registration goes live, please stay tuned to the events page found [here](#).

Upcoming Events Calendar

Date	Event Name
17/09/24	Cell and Gene Therapy Tour
23/09/24	Get Chartered Workshop – Stage 2
26/09/24	Late Summer Social
09/10/24	ICP Round Table – Stage 1
31/10/24	Brewery Tour
November	Blood Products Ltd Tour
November	Alternative Careers
TBC	Christmas Social

To keep up-to-date with all of the news/events we have planned please follow us on social media and stay tuned to the **Main and **Young** Member Group pages online!**

How to get in touch

Main: abarnes@ichemevolunteer.org



Young: nguyen@ichemevolunteer.org



Main: [IChemE: London and South East Coast Members Group](#)

Young: [IChemE London Young Members Forum](#)

Main: [IChemE London & SE, @London_SEIChemE](#)



Young: [IChemE Young Members Forum LSEC, @YMFLSE](#)



Main: [icheme_london_south_east](#)

Young: [icheme_ymf](#)

Want to get involved?

Did you know the London and South East Coast Members Group is the **largest group in the IChemE** with over 3100 members? Most of our members are situated within London itself with a scatter across the surrounding counties. Over a third of our members are in their early career phase being in the 18 – 24 age range. The remaining members are made up of individuals who are at the mid to end point of their career, the oldest members being in their 80's. This is reflected in the type of membership our members hold, with around 800 being chartered, circa 800 associates, circa 700 student and circa 200 at fellow level.

Our regional committee hosts monthly meetings online where we catch-up with our fellow volunteers to discuss the latest events in planning as well as generate ideas for new events. We're always looking for new volunteers to share their views on how we can better serve our region. If you have an exciting new idea or would be interested to help organise/support one of our existing events, then we'd love to hear from you!

Please reach out to abarnes@ichemevolunteer.org for more info on how to get involved