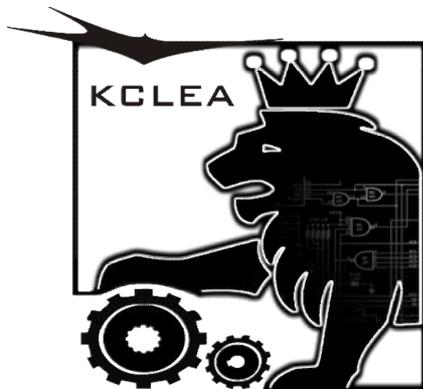


THE KING'S ENGINEER BULLETIN

Autumn 2018



AGM 2018

KCLEA
Annual General Meeting
Formal Notification

Friday 30th November 2018 – 6:45pm

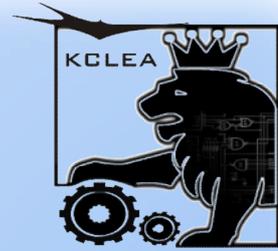


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AGM 2018

KCLEA
Annual General Meeting
Formal Notification



Friday 30th November 2018 – 6:45pm

I would like to take this opportunity to remind all Engineering Alumni and Staff that they are automatically members of the KCLEA and are most welcome to attend the AGM.

Nominations are invited for all officers and committee membership. Please note that the Secretary and Treasurer are willing to stand again. Do not be shy in putting yourself forward.

The venue for the meeting will be **Room S3.05** Strand Building. Please note later start due to unavailability of rooms earlier.

Agenda

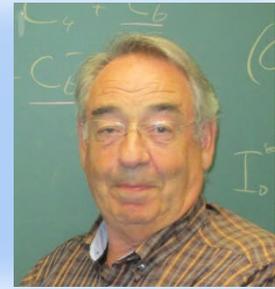
- 1) Apologies for absence
- 2) Minutes of the 2017 AGM
- 3) Matters arising
- 4) Officers reports
- 5) Accounts (including Trustees' Report)
- 6) Nominations and Election of Officers/Committee members
- 7) Update on Engineering at King's
- 9) KCLEA
 - a) The Annual Lecture
 - b) The Annual Lunch
 - c) Communication with members
- 10) KCLES report
- 11) KCLEA Bursaries and Medals
- 12) The 13 Club Trophy
- 13) AOB

- *Chris Bowden, Hon. Secretary KCLEA*

After the formal meeting we will adjourn to a local pub for drinks and general discussion and socialising.



A message from the President by Graham Raven



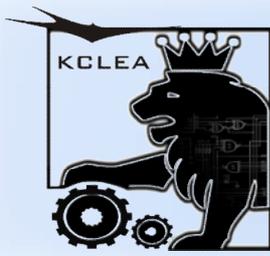
I have been KCLEA President for longer than I think is advisable for any organisation (and perhaps the individual) but sadly Peter Weitzel was indisposed and I was asked to return. It has been an eventful time. I remember well our 2013 Annual Lunch held at the IET to commemorate the closing of the Engineering Division at King's and most importantly to celebrate the achievements of King's Engineers. Keith Newton masterminded a 20m long banner tracking 175 years of Engineering at King's and the achievements of our Engineering alumni. Thank you Keith for all your support and historical research. Happily under a new Principal and Vice Principals there is a resurgence of Engineering and although delayed by a year there is now expected to be a permanent home once again under the Quad in 2021. Those attending this year's Annual Lunch were pleased to hear from Professor Luca Vigano the progress being made. Professor John Uff spoke of his report to the major Engineering Institutions which suggested they needed to bring qualifications up to date which chimes with King's intention to seek out the most effective teaching regimes. Nevertheless there is always a large helping of nostalgia among KCLEA. Undergraduate teaching has already commenced and numbers are building. Bio-medical Engineering has continued through these years and the students have enthusiastically ensured the health of KCLES.

I was pleased to note that as well as the lunch hosting a 60th Anniversary Reunion a small group of non Engineers had bought tickets as part of the Alumni Weekend. As I mentioned in the Spring Bulletin our Annual Lecture (after 4 successful years I am sure we can confidently call it 'Annual') was a sellout to a multi discipline audience so we can take pleasure in seeing our response to the closure of Engineering proving so successful. Even more pleasurable is the resurgence of King's Engineering. KCLEA has responded to this by re-instating two bursaries and two KCLEA Medals. Thank you Nick St Hill for pulling this together again.

The calling notice for our AGM is included in this Bulletin and I would encourage you all, particularly our younger alumni, to attend and join us for a drink afterwards. It is very enjoyable to be part of a good news story. Please contact me if you would like more information on how you can be involved. (g.raven@sky.com or 01295 97186)

The Committee meets about 5 times a year.

Thank you to all who have supported KCLEA especially Chris as Secretary, John as Treasurer, Mike as Bulletin Editor, Ted as Events Organiser and all those who give their expertise and time on our Committee. Thanks too to Professors Michael Luck and Simon Parsons for attending our meetings and keeping us up to date. Last but not least thanks to the Trustees of the Investment Fund which means we are able to function.



Did you Know ?
King's Engineers
by Keith Newton



If you wanted a miniature painted of your mother, wife, husband, children in the late 19th century, the artist to commission was Henry Charles Heath.

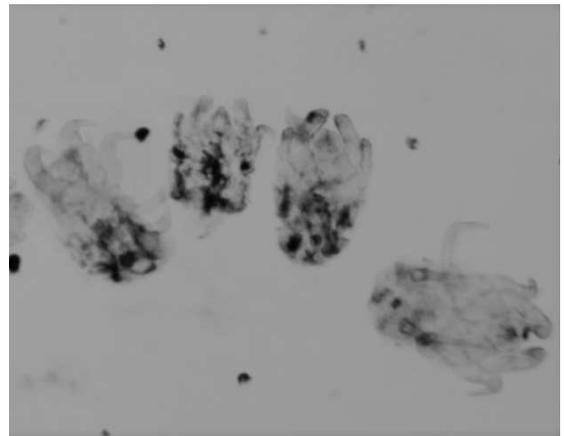
Indeed, Queen Victoria certainly knew this and commissioned miniatures of herself, the Prince Consort and several of the Princes

and Princesses. Henry Charles Heath was a KING'S ENGINEER.



Do you know your Tyroglyphidae from your Oribatidae or anything about Acarines? Albert Davidson Michael did to the extent that he was a leading international figure in their study, as well as in pioneering techniques of microscopy. Examples of these organisms, or mites as they are more commonly known, can be seen in the collections that he donated to the Natural History Museum in London and the Tunbridge Wells museum in Kent.

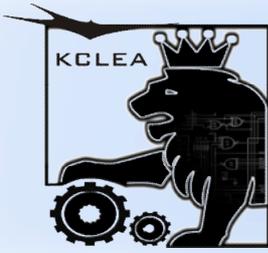
Albert Davidson Michael was a KING'S ENGINEER.



Tyroglyphus



Have you been on a safari to Mount Borradaile in Arnhem Land, Northern Territories, Australia ? Mount Borradaile is named after Edward Sidney Borradaile who was lost there with a companion, Thomas Hanbury Permein, in 1874. Edward Sidney Borradaile was a KING'S ENGINEER.



Where are they now ? *King's Engineers*



Bryan KWAN

I graduated in 2009 in Computer Aided Mechanical Engineering. Upon graduating I have worked for about seven years in Building Services Engineering (primarily in HVAC), three years in Maintenance and Renovation of most important buildings in Central Hong Kong and three years with Express Rail Link, Hong Kong station. I then became an Engineer with 4 apprentices under me.

I believe I have achieved more than I imagined and owe this, in part, to all the people who supported me, guided me and helped me whilst at King's. Basically, those who didn't give up on me. I will never forget these blessings for my life and I think they will always be a very useful reminder and motivation.



Rare leisure time



At Business Meeting

I am now dedicated to my family business (jewellery wholesale) for the past couple of years here in Hong Kong. Life has been very tough with the responsibility and pressure which is totally different to Engineering, though I always tell myself to focus on my goal which is to make a better business and to maintain and create a good family



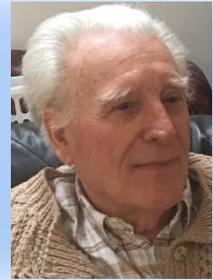
With Alice Chien and Dragon Li on the last day of College 2009



Exercise is crucial



KCLEA Activities *Engineers' Lunch Report* by Ted Willis



The Annual Engineers' lunch was held on Friday the 8th June during the Alumni Weekend. For the first time this year's lunch was held in the newly acquired Kings' premises in Bush House. The lunch was held on the 6th Floor in a room facing south with the attractive view over south London.



About 80 KCLEA, KCLES and guests attended the lunch. As always for functions within the College, Kings' Events handle the catering, drinks, etc. and the Committee of KCLEA choose from the menu of the meals 'on offer'. This year, a few days before the day of the lunch, Kings Events changed the menu and the chosen meal was not now available. Consequently we had little option but to tell Kings Events to supply what was available. In spite of the problem it turned out to be a very pleasant meal and from comments by the members and guests very enjoyable.

Professor Luca Vigano, in a short speech gave details of the progress being made for the recommencement of the Engineering Faculty and Professor John Uff gave a very interesting resume of his Report on the major Engineering Institutions.





KCLEA Activities *Class of '58 Reunion* by Keith Newton



The Class of 58 took the opportunity of the Annual Engineers' Lunch to get together to celebrate 60 years since graduating. Sadly, one or two who had attended the 50-year reunion are no longer with us and a few others were unable to attend. The group finally totalled ten. Three wives/partners and Professor Ted Deeley brought the total up to fourteen. David Russell and his wife Lena travelled from Edinburgh, Peter Birch came down from Matlock and Ken Price came from Stamford with the rest coming from the south-east area. Unfortunately, Ernie Freeman was unable to attend at the last minute due to illness and David Lloyd had to withdraw due to his wife's illness (both patients are reported to be fully recovered now).

Prior to the lunch the group met for coffee in a coffee shop on the Aldwych which gave the opportunity to catch up on the events of the last ten years. As the group were given their own special tables at the lunch, this reminiscing could continue without interruption. A good time was had by all. After the formal events of the lunch were completed, one of the group, John White, gave an impassioned impromptu speech to the gathered engineers asking them to make a special effort to 'sell' the benefits of engineering and engineers to the community at large and to schoolchildren in particular. This was greeted with acclaim.



The photograph shows the group on the 8th floor balcony of Bush House after the lunch. Unfortunately, Eric Misselke had to leave before it was taken.

Postscript: It is with great regret that we must add that Ted Deeley died in a car accident in North Yorkshire on 16 August.



KCLEA Activities
Class of '58 Reunion
by Keith Newton



Left to Right
Peter Birch (Mechanical), Roger Bleasby (Mechanical), Professor Edward (Ted) Deeley, Peter Gould (Electrical)
David Russell (Electrical), Ken D Price (Civil), Alan W Mason (Mechanical), Keith Newton (Civil)
Professor Barry D Michael (Electrical), Dr John B White (Mechanical)



Obituaries

*Engineers who have
sadly died in the past year*



The KCLEA has been notified of the following deaths

<i>Name</i>	<i>Discipline</i>	<i>Class of:</i>
Kenneth S Sutherland	Chem Engineering	1953
George A Elcock	Civil Engineering	1962
Graham Anthony	Civil Engineering	1953
Antony J R Rowbotham	Electrical Eng	1961
Andrew G Allan	Engineering	1959
Dennis A Sowter	Engineering	1953
Michael J Shea	Engineering	1953
Philip J S Mitchell	Mechanical Eng.	1959

Professor E.M.S.Deeley 1927-2018 (KCL 1946-1991)

Ted started at King's in 1946. He studied Physics, and earned a first class honours degree (BSc Natural Science) in 1948 and was awarded the Granville Studentship in Physics. He then registered as a Full-time Postgraduate Research Worker in Professor Randall's Biophysics Unit.

He obtained his PhD in 1950 and appointed a Nuffield Research Fellow (1952-1956). In 1956, he was appointed as a Lecturer in the Electrical Engineering Department.

In recognition of his contributions to Electrical Engineering knowledge, he was appointed a Reader in 1963, then Professor in 1986. He officially retired in 1991, but remained as a regular visitor to King's to continue his Researches.



A full obituary written for the KCLEA Bulletin is attached with this mailing Edited by E.M.Freeman from contributions made by many friends.



Editor's Oddment by Mike Clode



Here we are again as we approach the ‘*Season of mists and mellow fruitfulness*’. It is hard to believe that it is five years since the Division of Engineering was closed. As the saying goes, “*time flies like the wind; but fruit flies prefer a banana*”.

Communicating with our Members/Beers has become a tad difficult with the introduction of new Personal Data protection laws. My view of GDPR is that all Engineering Alumni have agreed to receive this Bulletin. The main purpose of this Bulletin is to give you a flavour of what is happening. It is not about fund raising !! If you are unhappy receiving this publication please let me know.

Our Treasurer, John Thomson, is working on a new WEB site which we hope will be your first port of call for gathering information about KCLEA (& KCLES) activities. I hope to have some good news about this new site before Christmas.

If you have any items of interest to the Engineering Alumni of King's please e-mail me at kclea@clode.net. I am happy to consider contributions of all types, including self indulgent ones.

The photo to the right shows the 2007 intake, during induction week, doing a surprise ‘test’. Sorry, I hope you’ve forgiven me.



Mike C's Joke du Jour:

An Engineering student and Humanities student were discussing their recent tour of Northern Ireland. The Engineering student said “my favourite place was County Down”, to which the Humanities student said, “yes, me too, but it isn't the same without Carol Vorderman”