

MINUTES OF THE ANNUAL GENERAL MEETING

Date : 11 December 2014

Time : 17:30hrs

Location : Rothwell - 17 La Motte St., St. Helier, Jersey JE2 4SY

1.0 Present: Richard Sutton RS Jersey Chairman

Gavin Glaser GG Jersey Secretary Committee Member Leigh Turpin LT Dave Powell DP Committee Member Rob O'Brien **ROB** Committee Member Allan Liddle Jersey Treasurer ΑL **Darren Sowney** DS Committee Member Paul McKeowd **PMK** Non-Committee Member Joe Seabrook Non-Committee Member JS Sam Boleat SB Non-Committee Member Non-Committee Member Andrew Morvan AM Maurice Dubrais Non-Committee Member MD

Apologies : Simon Boarder SB Jersey Vice-Chairman

Dominic Warren-Gash DWG Committee Member

Item	Description	Action
2.0	Approval of Previous Minutes	
2.1	The meeting notes from the 12 th December 2013 AGM were agreed as a true and accurate record. Proposed: DP Seconded: ROB	Note
3.0	Matters Arising	
3.1	AlF would like to see Guernsey events and newsletters for 2013 posted on the website. DWG further developed site for Guernsey use. DWG to visit Guernsey for website training to send out flyers. Complete	Guernsey
3.2	JG raised issue of online price difference for Guernsey dinners, and DWG looking at website, indicating not an easy fix. DWG indicated google checkout is now google wallet. Complete	AlF / DWG
3.3	JG / MB indicated extra funding (£300) may be required to be a member of the Guernsey Construction Council. Other members indicated hesitation to fund as it is not what IET typically support, however, it was suggested that Guernsey contact IET to an understanding if applying for additional funding is worthwhile. Resolved.	PP/RS/ AlF
3.4	Potential extra lecture could be added to 2015 schedule - ARUP lecturer on evolution of Jersey Hospital.	Note

3.5 Potential extra lecture could be added to 2016 schedule as recommended by Note MD - Pierre Roussourd, is local retired engineer who was integral in the development of the concord. He is 76 now. 3.6 Potential extra lecture could be added to 2015 schedule - SR71 Evolution of Note high speed jet, as organized by the Jersey Aeroclub. 3.7 Proposed lectures for 2015 is attached in Appendix D Note 4.0 Jersey Section Treasurer's Report See Appendix A 4.1 5.0 **Jersey Section Secretary's Report** 5.1 See Appendix B 6.0 Outgoing Jersey Section Chairman's Report 6.1 See Appendix C 7.0 **Appointment of New Jersey Section Officers** 7.1 Darren Sowney was proposed as Jersey Section Chairman Proposed: GG Seconded: RS There were no votes against. 7.2 Allan Liddle was proposed as Jersey Section Treasurer Proposed: RS Seconded: DP There were no votes against. Dave Powell was proposed as Jersey Section Treasurer 7.3 Proposed: GG Seconded: ROB There were no votes against.

8.0 Nomination of Jersey Committee Members

- 8.1 The following existing Jersey Committee Members elected to remain on committee:
 - Rob O'Brien
 - Leigh Turpin
 - Richard Sutton
- 8.2 The following existing Jersey Committee Members elected to step down from the on committee:
 - Dominic Warren-Gash
 - Gavin Glaser
- 8.3 The following Members were nominated to be new Jersey Committee Members.
 - Paul McKeowd
 - Joe Seabrook
 - Sam Boleat

Note

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Proposed: GG Seconded: DP There were no votes against.

Andrew Morvan

9.0 Appointment of Auditors

9.1 Maurice Dubras was proposed as Jersey Auditor

Proposed: RS Seconded: AL

10.0 2014 Lecture Programme

10.1 See Appendix G

11.0 Any other Business11.1 MD noted that AL kept accounts in very good shape.

MD suggested the committee consider engaging in a seminar to discuss the Energy Policy which was enacted in 2005, for which CIGPE was originally missed out on the consultation.

11.3 RS thanked DWG (in absentia) for his extremely valuable work on the committee

11.4 Engineering days seem to have fallen by the wayside, but it was suggested that this be looked into again for 2015. Site walkdowns, visits, etc.

12.0 Dates of Next Annual General Meetings

12.1 Jersey - November 2015 for Group and Section

Distribution:

All Jersey Committee members (via email) All Attendees (via email) Website.

APPENDIX A





Allan Liddle C.Eng, MIET, MIGEM.
Group and Section Treasurer
Little Fairfield
Rue Des Arbres
Trinity
Jersey
JE3 5FF

Channel Islands Group of Professional Engineers

Honorary Treasurers Report

Jersey Section Accounts October 2013-September 2014

The CIGPE Jersey Section accounts for the year October 2013 to end September 2014 are presented to the IET. Mr. Maurice Dubras has audited the accounts and comments are recorded as attached.

At the start of the financial year, the current account opened at £41.57 and ended the year at £606.36. No provision has been made in the accounts this year and all costs are accounted.

The deposit account has been used to a greater extent this year. The deposit account started the year at £1301.04 and ended at £0.01. This is in part to the increase in meals costs, and part due to the unavailability of funds from the Group Account. This is due to difficulties transferring the mandate on the account to the new Group treasurer.

Total Cashbook balance on 30th September 2013 is therefore £606.37

Funding receipts for Jersey Section from Group amount to £1400.00. This is significantly down on the previous year due to the problem of access to the group accounts. A shortfall for the year of approx. £1400 will be made up as soon as possible.

Meals at the lectures are not as profitable as previous years. This is because, despite the increase on costs from the venue we have retained a charge per head has been set at £20. Whist this still provides excellent value, it also helps cash collection without the need for a cash float for change. The use of funds in the deposit account have been used to sustain this. It is planned to increase prices during 2014.

Income generated by dinner lectures amounts to £7300.67, giving a total income of £7,444.35.

During the year total expenditure for lectures, activities amounted to £6737.88.

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attendance numbers.	
In 2011 we saw the successful implementation of the Goog successful booking of Dinner places online. The use of this cashflow. Moves continue to encourage members to use t	system is useful to manage
Allan Liddle. C.Eng, MIET, MIGasE. Honorary Treasurer. Jersey Section Channel Island Group of Professional Engineers.	
Allan Liddle, CIGPE Group Treasurer	Date

These is approximately 20% reduction on the previous year, due mainly to a decrease in

APPENDIX B





Date: 11th December 2014

Venue: Rothwell - 17 La Motte St., St. Helier, Jersey JE2 4SY

Jersey Section Secretary's Report 2014

It has been a very active year for the CIGPE organization in Jersey and the committee members have worked hard in achieving our aims to promote and support professional engineering in the island.

We have 440 registered members, and 313 of which receive our flyers and bulletins through our website emails.

We continued to post dinner lecture flyers and Jersey CIGPE Bulletin's informing our members of engineering related events and topics. More of our members are using our website (www.cigpe.com), and checking the calendar for events, and keeping informed through the News and Events page.

The Annual Dinner had taken place at a smaller more intimate venue this year which was enjoyed by all. Further, CIGPE offered just under £1000 in proceeds from the event to the charity "Holiday's for Heroes"

We have had another year of interesting lectures with unfortunately less attendance by our members than last year. This is largely due to the fact of two cancelled lectures. They were both due to the late unavailability of the lecturers. This has always been a risk when booking lecturers and it's unfortunate when it happens. However it is anticipated that the Tsunami lecture will be deferred to next year's lecture programme as the lecturer has shown keen interest in coming to the Channel Islands.

CIGPE was able to offer the lectures schools throughout the year, and unfortunately, not many schools took advantage of the offer. However, those that did had positive feedback. We hope that these school lectures will increase over time so that we may influence students with an interest in math and science into an engineering career.

The Lecture attendance record for 2013 and 2014 can be seen below.

Lecture	Date	Dinner and Talk Attendance 2012 (different Lecture)	Dinner and Talk Attendance 2013
Jaguar Land Rover – Lightweight Aluminium Platform Technology	27/02/2014	114	36
NASA Space Shuttle	27/03/2014	46	NA (Cancelled)
 Science Fact or Science Fiction? Will it be part of the Future Energy Mix 	24/04/2014	87	63
Threats to the Earth From Asteroids and Comets	22/05/2014	NA	31
Exploring the Seven Seas: Tsunamis, Whales and Icebergs	25/09/2013	51	NA (Cancelled)
A New Tube for London: The Deep Tube Programme	23/10/2013	113	83
The Applications of Geology to Police, Forensic and Criminal Investigations	20/11/2013	42	54
Total		453	322

To conclude, the Jersey CIGPE Committee would like to thank all our members who supported the organisation this year. We continued to achieve our aims of promoting professional engineering to the Channel Islands and assist in the careers of future engineers. We had many interesting lectures delivered this year which covered a wide range of engineering topics. And we look forward to another series of exciting lectures for 2015.

Sincerely

Gavin Glaser CIGPE Jersey Secretary





CIGPE

2014

Chairman's Report

As we come to the end of my tenure as Chairman of the Jersey branch and the Chairman on the group I reflect on what we have done over the last year and during my term in office.

Jersey

Jersey has developed very much in the last 5 years and this year we have seen a lot of our hard work come to fruition. Early in the year we had our second and very successful schools competition which showed the strength of engineering in the school system. We have been involved with careers days for Beaulieu School and for the states organised event where we had multiple students have long conversations with us about a wide range of professional engineering. My work with Geomarine has led to several of these students being given tours around various different engineers' sites and this has been repeated with Trident Scheme students and A-Level students contacting various firms to get some experience.

This year we have seen a down turn in the school lectures that we attend, however, on average we get 10 students per evening lecture turn up.

We have had a good year of lectures which have covered a wide range of topics. These topics have brought in new people to the lectures and with the added benefit of the press being involved in several reports including a 2 page spread on Alastiar Ruffell who gave the talk on forensic geology.

A strong lecture series brings in the finding to put on these events. Due to the reduced income from the parent institutions we have been a lot tighter this year and I thank Alan Liddle for this work in making sure everyone gets paid.

This summer we tried a new more informal summer dinner with was attended by 40 people. This event was a very good event with great support from Banjo who catered the event and from Spencer Davis our DJ for the night. We raised a lot of money for the Channel Island Air search who kindly supported the event with Captain Brian Nibbs who told a series of great stories.

Group

This year the group has developed well, a lot of this comes from the integration of the 2 islands on the website. Dominic Warren-Gash has worked tirelessly on the website until a few months ago when he moved to the UK. A new system is being developed and should be on line next year.

Overall, attendances across the islands have been good and speaking with Jenny and Alfie in Guernsey they have had a good year with all of their events.

The group accounts and going to be the main feed for the events from next year and Alan Liddle has done a sterling job in getting the accounts transferred and integrated.

I hope that the integration between the islands has been successful and develops over the year.

Overall

This year has been a great year for CIGPE. We have had a good selection of lectures and next year's lectures are all as varied and equally as interesting. This year we have received the resignations from Dominic Warren-Gash who has gone to the UK and from Gavin Glaser who has left for personal reasons. Their support to CIGPE will be missed. However, this year we have had a good recruitment drive and hopefully with the elections at the AGM we will fill their spaces with equally strong people.

I thank you for the support that you have given me over the last 5 years as chairman of the section and group and I hope that I have developed the society. I will be remaining on the committee as past-chairman and this, I hope, will lead to a seemless integration of the new chair and with the new members of the committee.

Thank you again for your support.

APPENDIX D





for Performing Arts 7:30pm

www.cigpe.com









25th February 2015

Sea Defence



In his lecture Hamish Hall (Senior Technical Director - WSP) will discuss some of the most popular types of coastal sea defence. The key aspects of these defences will be presented and topics such as breakwater constructions will also be discussed in more detail.

18th March 2015

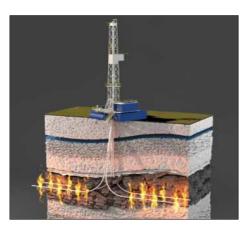
From 4G and Beyond - TBC



4G LTE technology offers data rates and user experience that already often exceed those available via fixed connection. The presentation will provide an overview of 4G technology and its use within business and domestic applications. The lecture will focus on the 'game changing' features associated with 4G technology. The presentation will conclude with discussion on the potential development of 5G technology.

29th April 2015

Fracking



Public interest in the issue of shale gas exploitation ('fracking') is high following the ending of the moratorium on shale gas exploration and the protests in Sussex. Lincolnshire and Greater Manchester. This session will explore some of the key issues surrounding fracking such as the implications for water management, air quality and carbon management.

20th May 2015

Robotics in Industry



Sam Wane (Senior lecturer in Mechatronics at Harper Adams University) will present an overview of the current applications of robotics within industry. The lecture will then focus on the application of robotics within the agriculture industry. Examples will be given of how robotics can apply technology to sow, care and harvest more effectively. The lecture will conclude with discussion on industry leading development in the field of robotics.

23rd September 2015

Helicopter Design



A review of the engineering challenges associated with helicopter design will be presented by Graham Pay. Graham will draw from his experience at AgustaWestland to provide examples of the diverse and demanding roles that only a helicopter can perform. The lecture will also discuss some of the technologies that are involved, their limitations and what new developments will drive the future capabilities of these impressive machines.

21st October 2015

Fukushima Incident and Future Implications



The Great NE Japan Earthquake of March 2011 caused massive destruction and devastated the lives of thousands but, for the international news media, it was the involvement of four nuclear power plants that grabbed the headlines. Tony Wickham (Lecturer of Nuclear Systems, University of Manchester) will analyse the Fukushima incident and the implications for security of electrical supplies against a background of climate change.

11th November 2015

Exploring the Seven Seas



The last decades have seen a host of wonderful oceanic discoveries, most of them using sound and sonars. In this talk Philippe Blondel (Senior Lecturer, Department of Physics, University of Bath) will present examples from around the world, taken from his own research. The talk will discuss innovative sensors and their applications such as the study of tsunamis, marine habitats and tidal energy structures.

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