



Western Branch

IAgrE Western Branch AGM 2018

Notice is hereby given that the sixty third Annual General Meeting of the IAgrE Western Branch will be held in the Parkinson Theatre, Royal Agricultural University, Cirencester on Wednesday 13th March 2019 at 6.30pm.

AGENDA

- 1.0 Welcome**
- 2.0 Apologies**
- 3.0 Receive and approve 2018 AGM minutes**
- 4.0 Receive and adopt Branch accounts.**
- 5.0 Chairman's address – Rupert Caplat**
- 6.0 AOB**
- 7.0 Presidential Address- Andy Newbold**
- 8.0 Close**

If any member wishes to be nominated for any of the Officers positions please submit your name to the Chairman of the meeting either prior to or at the meeting. If more than one person is nominated for a position then a ballot will be held.

Following the AGM there will be a presentation by Kieran Walsh of Velcourt Advisory Services on the 'realities of autonomous agriculture' with the experiences from the Hands Free Hectare project at Harper Adams University.

A handwritten signature in blue ink, appearing to read 'M. Whiting', with a stylized flourish below it.

Mike Whiting MIAgrE BEng (Hons)

Honorary Secretary

IAgrE Western Branch

Unconfirmed minutes of the 62nd Annual General Meeting of the Royal Agricultural College, Cirencester, Wednesday 14th March 2018.

Present: Richard Robinson, Rupert Caplat (Branch Chairman), Tom Overbury (Vice Chairman), Mike Whiting (Branch Secretary), Nigel Anstee, Nick Handy, Mark Kibblewhite, John Golden, Stephanie Kendrick, Richard Danby, Eric Lacey.

Apologies: Rob Robinson, Glen Craig, Nigel Warner

1. Welcome

The Secretary, Rupert Caplat, opened the meeting by welcoming members, guests and Mark Kibblewhite who was representing the IAgRE President and giving the President's address.

2. Minutes of the 2017 AGM

No further communication has been received regarding the whereabouts of Bob Painting. The matter was considered closed.

Proposed: N Handy Seconded: R Robinson

3. Consideration of the Branch Accounts

The accounts were prepared and sent to the meeting by IAgRE Chief Executive Alastair Taylor. A closing balance of £490.79 was recorded at 31 December 2017. The figure was derived using the following calculation; the surplus of £341.54 + £149.25. The 2017 expenditure of £149.25 was effectively replaced by IAgRE main accounts. (See attached statement).

Proposed: T. Overbury Seconded: R Robinson

4. Chairman's Address

Rupert Caplat reviewed the year starting with the following address which can be found at the end of these minutes.

5. Election of Officers for 2018/19

Rupert Caplat thanked the elected officers for their contribution to the Western branch and opened up to the members the invitation for anyone wishing to take on a role within the committee. There were no responses and all members present recommended that the committee were re-elected as per the current arrangements.

Chairman: Rupert Caplat
Vice Chairman: Tom Overbury
Honorary Secretary: Mike Whiting
Information Officer: Nick Handy

Committee members: Nigel Warner
Richard Robinson
Nigel Anstee

6. AOB

The Chairman, Rupert Caplat, asked all members present to consider suitable visits or speakers for the coming year and to let him or any member of the committee know. The Branch has a sum of money to spend so this can be spent on visits, lectures and other events. In addition to make invitations available to colleagues / contacts that would be interested in the IAgRE activities.

Discussions took place concerning the costs associated with holding meetings at Lackham College. It is understood that the usual contact Mike O'Sullivan is no longer at the facility. The Greyhound Inn has provided a suitable venue with no booking fees and excellent food.

Richard Robinson has an apprentice working for Autoguide who is a student at Lackham, therefore re-initiate contact if the need arises.

In addition the lecture theatre facilities at the RAU are deemed available providing bookings are confirmed in advance.

Young engineers: Richard Robinson referred to the competition taking place at Perkins, with the RAU providing 2 teams.

Logging of CPD: Mike Whiting referred to the online facility with the IAgRE portal which is the preferred method for recording training. <http://iagre.org/login>. The attached summary report below is an example which Mike has produced following the recent visit to SKF. The recommendation was for Mike to produce summary reports for the last 12 months. Sarah Mcleod has kindly agreed to upload these onto member's online records who attended the particular event to get them going on the system. Sarah has also offered to visit a Western Branch meeting to provide a training session on CPD logging via the IAgRE portal. (See attached report).

Proposals for future talks and visits were discussed with suggestions being:

- Potential visit to Wyke Farms; <https://wykefarms.com/green/> and Muller Wiseman at Bridgwater; <https://www.muller.co.uk/> Mike Whiting to investigate and report back.
- George Sly of Sly Agri – A possible option as Sly Agri have just introducing a new drill to the market; <http://www.fwi.co.uk/machinery/sly-unveils-new-disc-drill.htm>

- Another option is Martin Lole from Mzuri who are based locally at Pershore, West Worcestershire. Mzuri have extended their product range to include hegecutters; <http://mzuri.eu/mzuri-announce-launch-rotary-self-levelling-hedgecutter-cereals-2017/> <http://mzuri.eu/mzuri-announce-launch-rotary-self-levelling-hedgecutter-cereals-2017/> Also they have won awards for their products at Lamma 2018 ; <http://mzuri.eu/double-delight-mzuri-lamma-2018-innovation-awards/> <http://mzuri.eu/double-delight-mzuri-lamma-2018-innovation-awards/> : Mike Whiting to make contact to establish availability of a visit during the 2018 Autumn.
- Rexquote Ltd, near Taunton – possible visit suggested by Rupert Caplat to view Road/Rail conversions on excavators, cranes and tractors.
- An open invitation is available from Teagle; <https://www.teagle.co.uk/en-gb/> ref: Richard Robinson contact.
- HAU “hands free hectare”. Kieran Walsh who works for the agronomist at Hutchinson’s has had involvement with the project: <http://www.hlhtd.co.uk/hands-free-hectare.html> , Mike Whiting has met Kieran at industry seminars and Kieran has mentioned he would be available for a presentation to the Western Branch.
- The South East Midlands Branch has received an informative talk by Robert Plant and his colleagues from PMC Pea Harvesters <http://pmcharvesters.com/> ; Mike has contact details for the relevant member in the South East branch.
- The team from Kubota UK referred to the possibility of a visit to their tractor manufacturing plant in Dunkirk; <https://kes.kubota-eu.com/en/blog/news/inauguration-de-lusine-kubota-farm-machinery-en-france/#agriculture> <https://kes.kubota-eu.com/en/blog/news/inauguration-de-lusine-kubota-farm-machinery-en-france/#agriculture>
- Potential visit to CNH at Basildon in Essex. Ref: Richard Robinson contacts.
- Option of a visit to ADM Milling at Avonmouth; <https://www.4flour.co.uk/>
- Richard Robinson has offered to arrange a visit to Yeoman’s quarry for a morning visit in May 2018. Richard is to confirm a date, when it’s suggested we also discuss future meeting options.

7. Presidential Address

Mark Kibblewhite kindly gave a review of IAgRE's activities on behalf of President. Any Member who would a copy of the address please contact the Secretary. Mark reminded everyone that the General Data Protection Regulation 2016/679 will require everyone to confirm that they wish to continue receiving communication from the IAgRE. Mark also referred to IAgRE@80, with the organisation been founded in May 1938.

8. Close

The chairman closed the AGM by thanking all who had attended. He then welcomed Andrew Wolton and Rob Edwards of Kubota UK who gave a presentation on the subject of Stage V engine compliance and the implications on design and output; "To Stage V and beyond".

2018 AGM Chairman's address – 14th March 2018 RAU Cirencester

Welcome to the 62nd Annual Western Branch AGM Chairman's address. I want to summarise the branch activities in the past year since the 2017 AGM also here at Cirencester. We've had a relatively busy year since then with some excellent and varied talks and visits arranged to satisfy a wide range of member interests.

I say this every year, and this year's no different, but we are one of the more active Branches in the Institution which is due to the support of the Committee, Branch Members, our industry connections and our academic institutions who we rely on to host our meetings. Suggestions for visits and talks are always welcome from all members and not just the decisions of the committee. Please feel free always to call or email myself or the Secretary to let us know what you would like to see.

For the well attended 2017 AGM here we had the pleasure of the company of past President Andy Newbold who gave the Presidential Address. This covered the efforts that the Institution are making to increase membership, continue to be relevant to modern Agricultural Engineering, keep people informed through Landwards, journals and the website and provide training and accreditation to people in all walks of the Industry. A continued topic was the increased expectation to all record our CPD which we will discuss later during the AGM.

Afterwards we were honoured to invite Professor Dick Godwin to give his presentation "The Pro's and Con's of Min Till" which was a subject which Western Branch members had been discussing for a few years along with the need to invite a speaker on the subject. Dick didn't disappoint with a very informative talk on the work he had carried out especially on modern practices such as strip tillage and controlled traffic farming.

On 27th April myself and Richard Robinson from Western Branch were present at the IAgRE AGM at John Deere's UK headquarters at Langar. This was to be present whilst another Western Branch member (and ex Honorary Secretary and Chairman) Nick Handy was presented with the Branch

Meritorious Award for his past and continued work in keeping Western Branch the active organisation that it is. This was followed by a tour of the John Deere facility and whilst there is no production there it was interesting to see their aftersales and training operation.

In May we were treated to a tour of Krone Forage Solutions new premises at Dauntsey in Wiltshire. This was set up by Krone sales manager Mike Foyle on the same site as Krone dealer Barnes Agri with the view that it gave one location for customers to trade in and purchase new machinery directly with Krone UK whilst still dealing with Barnes for the day to day service and aftersales support. Despite the awful weather Mike gave us a history of the Krone company, showed us the technology used on their mowers, Big X foragers and big balers and explained the business plan for the venture. As we were all together and it was the right time of year we followed the visit with a Committee meeting to discuss the 2018/19 programme of events.

At the end of September we had a double bill. A well-attended visit to the Thatcher's cider plant in Sandford, Somerset (followed by a very nice lunch) and then a trip to the nearby Weston Super Mare helicopter museum.

Tour guide Phil Smith presented a history of the Thatcher's company since 1904 when it was started by Stan Thatcher right through to expansion to be the 2nd largest UK cider producer under Stan's great-grandson Martin Thatcher. This followed on from the previous years visit to Wadsworths Brewery as the Branch's continued interest in the processing of food once it has left the farm gate. We followed the whole process from apple delivery, through to washing, pressing, fermenting and bottling/canning. The WSM helicopter museum houses the world's largest purely rotary winged aircraft collection – everything from early pioneers to modern civilian, search and rescue and military aircraft were there.

October gave us the opportunity to hear from Professor Jane Rickson on the subject of UK Agritech Centres for Innovation. The meeting held here at The RAU covered the work of these government funded centres in the fields of Agrimetrics, Livestock Innovation and Crop Health & Protection and was perfect subject for both the engineers and agriculture students present. The Greyhound pub in Bromham was the location for our final meeting of 2017. Christmas decorations certainly set the right scene for a talk by Andy Spearey on his time working in Antarctica with the British Antarctic Survey. Andy, a local lad, applied his training as an agricultural engineer to adapting the machinery and equipment needed to keep the survey running to survive the harsh conditions of the continent. Andy had amassed quite a slide collection over the years which he shared with us. It was fascinating to hear about the special conversions required and concepts encountered there which even a chilly British winter wont prepare you for. The meeting was well attended with a few guests from ADAS who were holding a conference locally. The most recent visit, one which reluctantly I missed due to work commitments after Lamma, was to SKF's Aerospace bearing manufacturing plant in Clevedon. Hosts Neil Tolson and Bill Makin gave a tour of the production along with an overview of the R&D and QA operations which go on there. 60% of the production is for helicopters such as the Merlin, Black Hawk and Lynx with other bearings used for fixed wing aircraft and other military hardware such as Howitzer artillery pieces. The visit was followed by a quick

tour of the new Concord exhibition at Filton. These visits along with the helicopter museum visit in September have certainly satisfied any cross-over interest in Aeronautical engineering.

I believe the above summarises an extensive and varied programme of events. If any member wishes to get further copies of the reports or photographs please let Branch secretary Mike Whiting know.

Shortly I will hand over to Mark Kibblewhite, past IAGrE President and Emeritus Professor at Canfield, who has very kindly come this evening to present the 2018 Presidential Address with all the latest news of the Institution and the good work it is doing. After that and a short break we will hand over to Andrew Wolton and Rob Edwards from Kubota UK who will talk on the subject of their Stage V engine strategy and the companies view on the future of Agricultural machinery – the former is a subject which is a hot topic currently with anyone designing and building off-highway machinery. Lastly I'd like to thank you all, committee, RAU staff, representatives of Institute HQ and other gathered members and guests for your support in the last year and for attending this AGM. In particular the support of Mike, Nick, Nigel, Tom and Richard in organising these visits without whom the branch would not be what it is.

Thankyou

R. Caplat

Ref: AOB & Finances

CPD report -

Created on 09/03/2018 and showing Mike Whiting's progress from 09/03/2017 to 09/03/2018

Plans

Evidence

Hours:2

| Title | Profile | Start Date | End Date |
|-----------------------|---------|------------|------------|
| Visit to SKF Clevedon | CPD | 24/01/2018 | 21/03/2018 |

SKF Clevedon produces on plain bearings, not roller assemblies

The application of a bespoke PTFE coating can provide up to six times more bearing life than conventional metal to metal contact.

Rolled threads are formed using pressure rather than traditional cutting techniques. This prevents the formation of brittle crests on the thread profile. Destructive testing is included as part of the overall bearing quality control schedule.

A greater understanding of how non-metallic materials can provide extended life for bearing assemblies.

How torque measurements are a quality control measure when assessing bearing tolerances.

Hours

2

Uploaded files

[Article for Landwards magazine](#)

Have your report reviewed

If you would like someone to review the report you have created, enter their email address in the box below and click 'Save & Review'

reviewer email

Save & Review

IAgrE
Statement of Account For The Period Ending 31.12.2017
Western - Branch 7

Opening Balance as at 01/01/2017

| | | |
|-----------------|----------------|----------------|
| Balance: | Overall | £341.54 |
|-----------------|----------------|----------------|

| | | |
|-------------|-------------------------|--------|
| Comprising: | | 0 |
| | Central Deposit Account | 341.54 |

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|--------------------------|---------|
| Branch Top up from IAgrE | £149.25 |
|--------------------------|---------|

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|--|-----------------------|
| <u>Available Balance for the Year</u> | <u>£490.79</u> |
|--|-----------------------|

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|---------------------|--------|
| Exenditure for Year | 149.25 |
|---------------------|--------|

| | |
|--------------|---------|
| Loss/Surplus | £341.54 |
|--------------|---------|

| | |
|-----------------------------------|-----------------------|
| <u>End of Year Balance</u> | <u>£683.08</u> |
|-----------------------------------|-----------------------|

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|----------------------------|--------|
| Bank Balance at 31/12/2017 | 192.29 |
|----------------------------|--------|

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|-------------------------|---------|
| Central Deposit Account | £490.79 |
|-------------------------|---------|

The foregoing is a true statement of the transactions recorded in the institutions central records for the year ending 31 December 2017



Alastair J Taylor
Secretary and CEO
8-Mar-18