



Western Branch

IAgrE Western Branch AGM 2021

Notice is hereby given that the sixty fifth Annual General Meeting of the IAgrE Western Branch. Due to UK Government Covid restrictions the meeting will be held virtually using the IAgrE zoom facility. Meeting login details are to be kindly circulated.

AGENDA

- 1.0 Welcome**
- 2.0 Apologies**
- 3.0 Receive and approve 2020 AGM minutes**
- 4.0 Chairman's address – Rupert Caplat**
- 5.0 AOB**
- 6.0 Presidential Address- IAgrE President Paul Hemingway**
- 7.0 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 the IAgrE President Paul Hemingway on his career experiences within the agricultural engineering sector. This covers many high-profile roles with JCB and as a lecturer for some of the first HND Ag Eng. students 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 64th Annual General Meeting of the IAgRE Western Branch at Lackham College; Wiltshire, Wednesday 11th March 2020.

Present: Rupert Caplat (Branch Chairman), Mike Whiting (Branch Secretary), Richard Robinson, Richard Danby, Nelson Drew, Roger Hawker, Mike Marsh, Paul Hemingway, Barnabas Pickford, Geoff Burgess, James O'Sullivan, Andrew Lee, John Golden, Michael Golden, Fraser Drake, Robert Trowbridge, Mick Wright, David Chell, Sharon Jarvis.

Apologies: Tom Overbury (Vice Chairman), Glen Craig, Chris Brown, Adrian Snow, Nick Handy.

c.c: Sarah Mcleod: IAgRE

1. Welcome

The Chairman, Rupert Caplat, opened the meeting by welcoming members, guests and Paul Hemingway who was representing the IAgRE President and giving the President's address. Also, Rupert thanked Jennifer Mellows and the team at Lackham College for their kind offer of the lecture theatre, IT facilities and organising the excellent buffet.

2. Minutes of the 2019 AGM

No issues were raised with regards to the 2019 minutes.

Proposed: Richard Danby Seconded: Mike Whiting

3. Consideration of the Branch Accounts

The IAgRE financial policy is that all branch expenditure is controlled by the team at the IAgRE HQ. Expenses were claimed for the lunch meal prior to the visit to Rexquote in November 2019. In addition Mike Whiting claimed travelling expenses for attending the IAgRE Council Meeting on the 18th February 2020. Paul Hemingway made reference to enquiring on the available expenditure for the Western Branch when he visits HQ.

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 2020/21

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 Richard Robinson strongly recommended that the committee were re-elected as per the current arrangements, which was fully supported. Members kindly agreed to continue in the relevant roles.

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

Committee members:	Nigel Warner Richard Robinson Nigel Anstee
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Proposed: Richard Robinson Seconded: Geoff Burgess

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 can draw on a reasonable level of financial support from the central funds. These can be allocated to visits, lectures and other events. In addition to make invitations available to colleagues / contacts that would be interested in the IAgRE activities.

Logging of CPD: With regards to the logging of CPD, Mike Whiting explained that all members should have received their IAgRE CPD login details from Sarah Mcleod. Mike Whiting can provide summary details of the visits which are forwarded onto Sarah for uploading to the member's files who attended the event. Members are encouraged to logon to the system to familiarise themselves with the recording mechanism, and add their own comments with regards to the knowledge and skills developed from the visits.

Paul Hemingway explained that activities such as reading Landwards or other technical publications can count towards CPD.

Mike Whiting recommended that part of Branch meeting is set-aside for reviewing members CPD records. Mike to contact Sarah Mcleod beforehand to ensure members are aware of their login details.

AOB contd;

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/> , there were suggestions to visit the Muller facility at Stonehouse (Ex Dairy Crest site).
- George Sly of Sly Agri – A possible option as Sly Agri have just introducing a new drill to the market, with first seasons reports summarised;
- An open invitation is available from Teagle; <https://www.teagle.co.uk/en-gb/> ref: Richard Robinson contact.
- 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/>
- Potential visit to a quarry; ref Richard Robinson.
- Potential visit to large glasshouse operation in Hereford; Ref John Golden.
- Visit to Marchwood power station, ref James O'Sullivan.
- Mike Whiting has an extract taken from a leading UK trade machinery magazine which includes details and locations of Agricultural Machinery manufacturers who are based in the UK.
- Details have been kindly provided by Richard Trevarthen with regards to a potential speaker; Professor Christopher Dungey from the Welding institute. Mike Whiting has contact details.

7. Presidential Address

Paul Hemingway kindly gave a review of IAgRE's activities on behalf of President. Any member who would like a copy of the address; please contact the Secretary.

Paul explained that the IAgRE has approximately 2200 members and remains a dominant presence in the engineering professional body sector. The publication Biosystems engineering is a key provider of income. However the IAgRE needs to increase the membership numbers during 2020/21 and beyond to reduce the reliance on funding from the publication. Paul took the opportunity, with the AGM been held at Lackham College, to highlight the importance of recruiting younger members.

8. Close

The chairman closed the AGM by thanking all who had attended. Richard Robinson kindly introduced the speaker David Chell. Richard applied the light hearted approach, referring to his experiences with a Massey Ferguson 780 combine and 8ft cut. This lead seamlessly into David's presentation on the development of the AGCO IDEAL combine harvester.

2020 AGM Chairman's address – 11th March 2020 Lackham College Wiltshire

Here follows the 64th Annual Western Branch AGM Chairman's address.

Here follows the 64th Annual Western Branch AGM Chairman's address. I want to summarise the branch activities in the past year since the 2019 AGM at Cirencester. We've had a relatively busy year since then with some excellent and varied talks and visits arranged to satisfy a range of member interests. As something new for this year we've added a small slide show with photos from the events.

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. After an extended break it's wonderful to be back at Lackham tonight. 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 2019 AGM at Cirencester 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 the 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. Afterwards we were honoured to invite Kieran Walsh, an Agronomist involved with the well-known Hand Free Hectare experiment at Harper Adams University. This well publicised project holds a great deal of interest for any

Agricultural Engineer whatever your specialism is. As I write this I'm also reading a feature about it in the well-respected Engineer magazine – such is the interest the project is creating and continues to make.

Staying true to form and keeping with a tradition that appears to be a rather regular occurrence recently, our first visit of the 2019/20 season was to Maud Heath Vineyard near Calne in Wiltshire. Previously we have visited Breweries, cider makers and vodka distillers so at our summer committee meeting we realised we had not covered that other use of land and machinery in the UK – mainly the growing of grapes for winemaking.

Our guide Dominic Bateman and his family had bought the land with a view to starting a vineyard as it had the right combination of location, slope, direction and soil to provide the best growing conditions. It was immediately obvious that Dominic took his profession very seriously and it showed with his wine winning various awards and getting glowing reviews in national newspapers. An enjoyable buffet was served in the orchard afterwards along with the necessary produce sampling. Needless to say a few bottles were purchased. In early October a visit was made to the Sir Roy Fedden Heritage Centre at Rolls Royce in Bristol. This houses a large collection of Bristol Aero engines including the Jupiter, Hercules and Centaurus sleeve valve radial engines plus also Pegasus and Olympus jet engines amongst others. Unfortunately neither I nor Mike was able to make this visit due to it being in a weekday but the report from Richard Robinson made interesting reading and by all accounts a great visit was enjoyed by all.

We were back at the Royal Agricultural University at Cirencester in early November for ex IAGrE president Professor Paul Miller to give his talk entitled “Good Luck, Good Times and Good Engineering” in which he summarised his career from Ford at Basildon through many years at the National Institute of Agricultural Engineering working on spray drift amongst other things to his current work as Technical Secretary of the Douglas Bomford Trust. Paul was most entertaining and his talk was well received by the young RAU students who attended and initiated a long question and answer session.

Late in November a visit was arranged to Rexquote Ltd at Bishops Lydeard near Taunton. Rexquote were formed in the 1980s as a general Engineering company but before long started to specialise in Road/Rail conversions of plant and agricultural machinery for use in railway building and maintenance work. The company is now one of the leaders in its field in both the UK and Europe. Roger Soper, Engineering Director gave a presentation on their history and product range which was followed by a tour of the production facility and test yard where lengths of railway track allowed full testing of the machinery to be carried out. At the end we were given a presentation by Roger's son Jeremy on the electronic control and load monitoring systems they have developed to prevent the machines from being operated both over their load capacity and also preventing them from moving horizontally into live rail lines and vertically into live overhead cables.

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 Paul Hemingway, IAgRE President-Elect, who has very kindly come this evening to present the 2020 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 David Chell from AGCO who has very kindly attended this evening to give a talk on their new IDEAL Combine Harvester range.

Lastly I'd like to thank you all, committee, Lackham 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

UK Agricultural machinery manufacturers: 2019.

Manufacturer	Location	Core Product
1. AW Engineering	Hereford, Herefordshire	Trailers
2. Ag Products	Knutsford, Cheshire	Feeders/hedders
3. Agricision	Maidenhead, Berkshire	Electronics
4. Agridata	Tiverton, Devon	Software
5. Agrihire	Ipswich, Suffolk	Muck spreaders
6. Albutt	Tewkesbury, Gloucestershire	Attachments
7. Allmet Grain Driers	Northallerton, Yorkshire	Grain driers
8. Alvan Blanch	Malmesbury, Wiltshire	Grain driers
9. Astwell Augers	Kettering, Northamptonshire	Grain augers
10. B.H. Leake	Birmingham, West Midlands	Rubber belts
11. Bailey Trailers	Steafor, Lincolnshire	Trailers
12. Bateman Sprayers	Chalmleigh, Devon	Sprayers
13. Biddy Attachments	Castledawson, Londonderry	Attachments
14. Billericay Farm Services	Billericay, Essex	Sprayer nozzles
15. Blaney	Ballymena, Co. Antrim	Quad attachments
16. Bomford Turner	Evesham, Worcestershire	Hedge-cutters
17. Browns Agricultural Machinery	Leighton Buzzard, Bedfordshire	Farm implements & machinery
18. Bunning Agricultural Engineers	Dereham, Norfolk	Muck spreaders
19. Case IH	Basildon, Essex	Tractors
20. Chafer Machinery	Gainsborough, Lincolnshire	Sprayers
21. Charles J Marshall	Bucksburn, Aberdeen	Trailers
22. Cherry Products	Chipping Norton, Oxfordshire	Attachments
23. Chief Industries	Maldon, Essex	Grain handling
24. Claydon Drills	Newmarket, Suffolk	Drills
25. Cousins of Emneth	Wisbech, Cambridgeshire	Cultivators
26. D.C. Engineering	Swaffham, Norfolk	Root crop equipment
27. Dale Drills	Market Rasen, Lincolnshire	Drills
28. Farndata	Rothienorman, Aberdeenshire	Software
29. Farmplan	Ross on Wye, Herefordshire	Software
30. Fleming Agri Products	Londonderry, N. Ireland	Trailers, grassland kit
31. GM-R Sprayers	Stowmarket, Suffolk	Sprayers
32. Garford Farm Machinery	Peterborough, Cambridgeshire	Robotic weeders

33. George Moate	North Walsham, Norfolk	Cultivators
34. Graham Edwards Trailers	Full Sutton, Yorkshire	Trailers
35. Griff Elder	Bury St Edmunds, Suffolk	Weighing equipment
36. Gurney Reeve & Co	Wymondham, Norfolk	Attachments
37. H M Trailers	Fyfield, Essex	Trailers
38. HME	Papplewick, Northamptonshire	Attachments
39. Haith Group	Doncaster, Yorkshire	Root crop equipment
40. Hardcaster Ventacrop	Driffield, Yorkshire	Grain Driers
41. Harry West	Whitchurch, Shropshire	Mucks spreaders
42. Harvest Installations	Bury St Edmunds, Suffolk	Grain driers
43. Heath Engineering	Shipston On Stour, Warwickshire	Attachments
44. Herbst Machinery	Omagh, Co. Tyrone	Trailers
45. Househam Sprayers	Woodhall Spa, Lincolnshire	Sprayers
46. Ifor Williams Trailers	Corwen, Denbighshire	Trailers
47. JCB	Roccester, Staffordshire	Tractors/loaders
48. JF Hudson	Garstang, Lancashire	Attachments
49. JPM Trailers	Donaghmore, Co. Tyrone	Trailers
50. Jones Engineering	Doncaster, Yorkshire	Vegetable equipment
51. K-Two Sales	Aylesbury, Buckinghamshire	Trailers/muck spreaders
52. Keenan	Coventry, West Midlands	Diet feeders
53. Ken Mills Engineering	Littleborough, Lancashire	Feed packaging equipment
54. Knight Farm Machinery	Oakham, Rutland	Sprayers
55. Landmark Systems	Pulborough, West Sussex	Software
56. Landquip Crop Sprayers	Fressingfield, Suffolk	Sprayers
57. Larrington Trailers	Boston, Lincolnshire	Trailers
58. Lite-Trac	Peterborough, Cambridgeshire	Sprayers
59. Maidwell Moles	Kelmarsh, Northamptonshire	Mole drainers
60. Major Equipment	Heysham, Lancashire	Tankers/grassland kit
61. Martin Lishman	Bourne, Lincolnshire	Crop monitoring
62. McConnel	Ludlow, Shropshire	Hedge-cutters
63. Michael Williams Engineering	Fulbourn, Cambridgeshire	Industrial vacuum
64. Micron	Bromyard, Herefordshire	Sprayers
65. Murray Machinery	Ellon, Aberdeenshire	Attachments
66. Muddy Boots	<i>Ries Di Nys, Herefordshire</i>	<i>Software</i>
67. Mzuri	Pershore, Worcestershire	Drills, cultivators
68. NC Engineering	Hamiltonsbawn, Co. Antrim	Slurry tankers

Manufacturer	Location	Core Product
69. New Holland	Basildon, Essex	Tractors
70. PMC Harvesters	Fakenham, Norfolk	Vegetable harvesters
71. Patchwork Technology	Usk, Monmouthshire	Electronics
72. Pear Agri	Goleshill, Warwickshire	Software
73. Pentair (Hypro EU)	Longstanton, Cambridgeshire	Sprayer nozzles
74. Perry of Oakley	Dunkerswell, Devon	Grain driers
75. Philip Watkins	Rotherham, Yorkshire	Trailers
76. RDS Technology	Stroud, Gloucestershire	Electronics
77. Reekie Potato Equipment	Boston, Lincolnshire	Potato equipment
78. Richard Western	Framlingham, Suffolk	Trailers
79. Richie Implements	Forfar, Angus	Grassland
80. Robydrome Electronics	Sudbury, Suffolk	Grain driers
81. Sands Agricultural Machinery	Stalham, Norfolk	Sprayers
82. ScanStone	Forfar, Angus	Potato equipment
83. Shelbourne Reynolds	Bury St Edmunds, Suffolk	Hedge-cutters, feeders, headers
84. Sinar Technology	Bracebridge, Surrey	Moisture meters
85. Sparex	Exeter, Devon	Spare parts
86. Spearhead Machinery	Evesham, Worcestershire	Hedge-cutters, mowers
87. Spread-A-Bale	Chester, Cheshire	Straw bedders
88. Spreadwise	Nantwich, Cheshire	Slurry spreaders
89. Standen Engineering	Ely, Cambridgeshire	Potato equipment
90. Stanhay	Bourne, Lincolnshire	Precision drills
91. Stewart Trailers	Daviot, Inverurie	Trailers
92. Strimech Engineering	Walsall, West Midlands	Attachments
93. Sumo UK	Melbourne, York	Cultivators
94. Superior Machines	Driffield, Yorkshire	Grain mills

Manufacturer	Location	Core Product
96. TWB Engineering	Sleaford, Lincolnshire	Cultivators
97. Taylor Attachments	Iron Acton, Bristol	Attachments
98. Teagle Machinery	Blackwater, Cornwall	Mowers/muck spreaders
99. Team Sprayers	Ely, Cambridgeshire	Sprayers
100. Techneat Engineering	Ely, Cambridgeshire	Application equipment
101. Terry Johnson	Holbeach, Lincolnshire	Root handling
102. Tey Farm Systems	Norwich, Norfolk	Grain driers
103. Tillso	Peterborough, Cambridgeshire	Cultivators
104. Tong Engineering	Spilsby, Lincolnshire	Vegetable handling
105. Tractair	Brough, Yorkshire	Tyre inflation systems
106. Transpread	Kings Lynn, Norfolk	Slurry spreading
107. Tryac	Grantham, Lincolnshire	Grain driers
108. Vegcraft	Arbroath, Angus	Sprayer bowsers
109. Votex	Hereford, Herefordshire	Vegetation maintenance
110. Walter Watson	Castlewellan, Co. Down	Rollers
111. Walthambury	Braintree, Essex	Potato weighers/baggers
112. Warwick Trailers	Southampton, Hampshire	Trailers
113. Weaving Machinery	Evesham, Worcestershire	Drills