PORTSMOUTH AND ISLE OF WIGHT AREA ANNUAL REPORT

Period: January 2015 – January 2016

Committee

A total of four full committee meetings have been convened this year with the current committee membership consisting of 15 positions (11 roles and 4 ordinary members although due to people leaving there is currently 2 roles vacant. The role of Lunch Club Sec is now defunct as that section has been wound up). The committee has grown this year (with 4 new members: Tebug Timi, Liberty Tichafa, Calum Radcliffe, Mark Skelton keen to take up committee posts and the welcome return of Tom Middleditch now that he has left the Navy). Leading YM David Tabner had to resign as his new job took him further afield. Long-time committee member and sometime former chairman John Bishop has stood down due to other commitments. James Lee IOW Rep has had to resign due to work commitments. This leaves us once again seeking another IOW-based member to join the committee as IoW Rep (please contact me or Tebug)

The re-invigorated and expanded committee have established themselves successfully including defining/clarifying their roles and developing/implementing an events programme and associated budget. Furthermore, there have been additional Sub-Committee meetings to specifically support our Flagship event this year: Presidential Visit (PV) (Apr/May).

In addition, the committee have attended three Wessex Region Committee Meetings (Chair / Treasurer) and been involved in some other general IMechE activities including the following:

- IMechE Volunteer Conference. Jason, Tom, David, Takunda represented the area and the YM panel at the Volunteer Conference in London – taking advantage of the excellent learning and networking opportunities.
- Jason and Gavin (Wessex YM) presented a VC workshop on Social Media sharing lessons learned from the MP Engagement Event in 2014
- Supporting Wessex Events – Engineering Excellence Awards in October
- Supporting other Areas Events – Ringwood Brewery Visit, Arnold Barks (Salisbury)
- Supporting Hampshire Nucleus Technology event at Southampton University Science Park
- Feedback for IT Working Group on Near You Ticketing
- Presentation to IT WG of Suggestions and Pilot for New Google Mail based accounts and File Sharing

We have been notified that there is a risk that the venue where we normally hold our committee meetings – HMS Nelson Wardroom – is being disposed of by the MOD. This probably won’t affect us this year, but if any of you might have suitable conference room space that we might be able to use I would be grateful for the offer.
Objectives:

As agreed at the First 2015 Committee Meeting, the 2015/16 objectives were:

- Sustain full Area Committee Membership (~10-12)
- Fill all posts and prepare succession plans
- Increase number of volunteers trained in IT Systems and better understand our regions demographics
- Advance Committee Members in their Membership Registration
- Conduct ~ 24 Events in 2014/2015 including:
  - 8 x Evening Events
  - 2 x Education Engagement Events
  - 1 x EngTech Event
  - 4 x Young Members Events
  - 1 x Get Registered Event
  - 6 x Lunch Events
  - 2 x Isle of Wight Events
  - 2 x Joint Events (1 hosted by IMechE)
  - 1 x Political Engagement Event
- Increase average attendance at Events by 10% (from ~35 to ~38), and better capture details of attendees
- Run events on all Institution Key Themes
- Increase use of Social Networks to engage area membership
- Increase Joint Events and attendances through better liaison with other professional bodies
- Expand Young Members meeting attendances to ~24
- Increase STEMNET Membership
- Recruit sponsors and mentors to help members with their registration

Progress:

In line with these Objectives, the following progress has been made:

- A full Area Programme has been developed (and funded) through to the end of Aug 16 including lectures, visits, educational outreach events and quarterly committee meetings.
- The Young Member Panel has been active and the committee (under chairman Simon Porter) and 2 meetings held with ideas being generated for some exciting events for the remainder of this year and 2016/17
- We are in the initial planning stages for increasing our STEMNET membership and for a series of educational outreach events with schools in conjunction with the university.
- We have a couple of events in the pipeline targeted at Apprentices and EngTechs
Events

This year (2015/16) has seen a large number of Area Events being organised. In total, there have been 22 events conducted consisting of:

- 7 x Evening events (inc 2 joint)
- 8 x Visits
- 4 x Lunch Events.
- 4 x Young Members Events.
- 2 x Eng Tech Events planned later this year
- 1 x Get Registered Event planned later this year
- 1 x IOW event planned later this year
- 1 x Education Event planned later this year
- 0 x Political Engagement Event

Total attendance has been 541
The average attendance at these events has been ~29 (although several small max. limit events has brought this total down)

For outline details of each Area Event conducted please refer to Annex B.

Financial Statement

Based on a provisional Area programme developed Spring 2015, the Area Committee developed and approved a financial bid for the period September 2015-September 2016 at the Committee Meeting in Jun 15. This bid was submitted and agreed by Wessex Region and finally approved by IMechE HQ in full. This process will be followed again over the coming months to submit the next financial bid for the period September 2016-September 2017.

A brief Financial Statement detailing income and expenditure has been included at Annex A for information.

Summary

I would like to take the opportunity as Chair to thank the current Committee for their efforts over the last year which have continued a successful reinvigoration of IMechE activities in the Area. This is most aptly demonstrated by the successful achievement of most of our 2014/15 Committee Objectives. This reinvigoration has included 28 events (lectures, events, CPD etc.) in the last year and promises many more over the coming year. Hopefully you have already had the opportunity to attend one of our events, if not I trust that you will consider joining us at one in the next few months. Annex D includes the current programme of events through until September 2016.
We will be explicitly soliciting the Area Membership for ideas regarding future events over the next couple of months however ideas and offers to run a visit at your company or share your knowledge through an event are always welcome at anytime.

At our first Committee Meeting of 2015 (15th March) we will discuss and agree our objectives for 2015/16 but as ever would welcome feedback from the Area Membership. Some draft objectives based on the IMechE HQ and Regional objectives have been considered by a few members of the committee and have been included at Annex C.

Overall, this has been a very successful year for the IMechE Portsmouth and Isle of Wight Area. I look forward to working with the new Committee over the next year to deliver even more, varied and exciting Area Events to enjoy alongside the Area Membership.

Signed: Jason Crouch         Date: 26th January 2016

Jason Crouch
Chair, Portsmouth and Isle of Wight Area

Improving the world through engineering

Volunteer? Then the VRC is just for you - http://nearyou.imeche.org/vrc

Annexes

Annex B: Area Event Programme 2015/16.
**Financial Statement**

**Portsmouth and Isle of Wight Area**

**Opening Balance (01 January 2015)**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
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<tr>
<td></td>
<td>£ 77.65</td>
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**Income**

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<tr>
<th>Description</th>
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<tbody>
<tr>
<td>Lunch Club</td>
<td>£ 915.00</td>
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<tr>
<td>Visits</td>
<td>£ 48.00</td>
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<td>Region</td>
<td>£ 2,150.00</td>
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£ 3,113.00

**Expenditure**

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<th>Description</th>
<th>Amount</th>
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<tr>
<td>Committee Meetings - Subsistence</td>
<td>£ 297.85</td>
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<tr>
<td>Committee Meetings - Travel</td>
<td>£ 128.65</td>
</tr>
<tr>
<td>Lectures / Get Registered</td>
<td>£ -</td>
</tr>
<tr>
<td>Speaker Gifts</td>
<td>£ -</td>
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<tr>
<td>Lunch Club</td>
<td>£ 1,607.50</td>
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<tr>
<td>MP Engagement (Oct 2014)</td>
<td>£ 799.97</td>
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<tr>
<td>Visits / Young Member Visits</td>
<td>£ 194.00</td>
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<td>Postage</td>
<td>£ 20.28</td>
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£ 3,048.25

**Closing Balance (31 December 2015)**

£ 142.40
Area Event Programme 2014/15

Total: 20 events; 232 members; 141 non-members

- 3 Feb 15: AGM & Evening Lecture: ‘Aircraft Accident Investigation’, Dr Charlotte Pope, Aviation Forensics Lead, 1710 Naval Air Squadron. (University of Portsmouth). This event was attended by 30 attendees (19 members, 11).

- 10 Feb 15: Evening Lecture: ‘The QE Class Carrier’s Automated Platform Systems’ Graham Thomson (HMS Sultan). This event was a joint lecture between the IMechE and the RAeS and was attended by 40 attendees (6 members, 36 non-members).

- 12 Feb 15: Lunch Lecture: ‘There is a genius lurking in us all’ Paul Miller (Southdowns College). This event was attended by 22 attendees (20 members, 4 non-members).

- 12 Mar 15: Lunch Lecture: ‘What does STEMNET mean in 2015’ Dr Sarah Newman (Southdowns College). This event was attended by 23 attendees (20 members, 3 non-members).

- 11 Mar 15: RAeS RJ Mitchell Lecture: Jason Crouch and James Lee attended at invitation of Regional RAeS. Agreements to run Joint lectures on mainland and IoW. Also met IET trustee with interest in doing same.

- 24 Mar 15: Tech Visit Accuracy International – Manufacturers of UK Army Sniper Rifle. This event was attended by 12 attendees out of a max 12 (12 members).

- 30 Apr 15: Lunch Lecture: G/Capt Mark Hunt (Southdowns College). This event was attended by 19 attendees (19 members).

- 30 Apr 15: PV Afternoon Visit: Jim Stokes Workshop G/Capt Mark Hunt (Waterlooville). This event was attended by 4 attendees (4/5 members).

- 30 Apr 15: PV Evening Presentation and dinner: G/Capt Mark Hunt (HMS Nelson). This event was attended by 89 attendees (50 members 39 non-members).

- 1 May 15: PV Visit: HMS Sultan Network Rail Apprentice school Mark Pell (5/5 Members)

- 30 May 15: Weekend Visit: HMS Diamond – Cdr Phil Sharkey. Fastest sellout ever – in 5hrs it was oversubscribed by double!! 25 attendees of max 24(16 members, 9 non-members). Lesson learned – attempt to put more on at the weekend. There were many letters from “disappointed of Portsmouth”

- 11 Jun 15: Daytime Visit: Airbus Astrium, This event was attended by 9 attendees of max 12 (9 members).
• 25 Jun 15: Influencing skills – A practical use of NLP – CIPS. This CIPS event was attended by 37 attendees (3 members).

• 11 Jul 15: Day Visit: The Engineering of Fort Nelson (and the Big Guns). Fort Nelson – Fareham. This event was attended by 16 attendees (12 members, 4 non-members).

• 20 Oct 15: YMs – The Great Egg Race Competition (Southampton) This event was attended by 16 attendees (12 members, 4 non-members).

• 21 Oct 15: Joint Lunch Lecture: Malware in the Internet of Things – This IET event was attended by 24 attendees (2 members, 22 non-members).

• 26 Oct 15: Daytime Visit: Veolia Energy Recovery Facility & Materials Recovery Facility Portsmouth This event was attended by 24 attendees (11 members).

• 29 Oct 15: Joint Tech Lecture: Introduction to Marine Accident Investigation – This IET event was attended by 26 attendees (2 members, 24 non-members).

• 29 Oct 15: YM Visit: Race Centre – This YM event was attended by 12 attendees (12 members).


• 26 Jan 15: AGM and Tech Lecture: Manned and Unmanned Aviation Research at Southampton University – Prof Jim Scanlon. xx attendees (yy members, zz non-members).
Proposed Objectives for 2016/17

Sustain full Area Committee Membership (~10-12)
Fill all posts and prepare succession plans
Increase number of volunteers trained in IT Systems and better understand our regions demographics
Advance Committee Members in their Membership Registration

Conduct ~ 24 Events in 2014/2015 including:
• 8 x Evening Events
• 2 x Weekend Events
• 2 x Education Engagement Events.
• 2 x EngTech Event.
• 4 x Young Members Events
• 1 x Get Registered Event.
• 6 x Lunch Events.
• 2 x Isle of Wight Events.
• 2 x Joint Events (1 hosted by IMechE).
• 1 x Political Engagement Event.

Increase attendance at Events by 10% (from ~541 to ~600 in total and ~29 to ~32 average), and better capture details of attendees
Run events on all Institution Key Themes
Increase use of Social Networks to engage area membership

Increase Joint Events and attendances through better liaison with other professional bodies

Expand Young Members meeting attendances to ~24

Increase STEMNET Membership.

Recruit sponsors and mentors to help members with their registration
<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Type</th>
<th>Event</th>
<th>Owner</th>
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<tbody>
<tr>
<td>09-Feb</td>
<td>Eve</td>
<td>Com</td>
<td>Port&amp;IoW Interim Meeting Q1</td>
<td>Hon Sec</td>
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<tr>
<td>01-Mar</td>
<td>Eve</td>
<td>Lect</td>
<td>Social Media - Linked in Guru - Andy Gwynn</td>
<td>Matthea</td>
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<tr>
<td>Mid Mar</td>
<td>Eve</td>
<td>Lect</td>
<td>Network Rail Apprentice Induction - and Rail Div Lecture - HMS Sultan</td>
<td>Calum</td>
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<tr>
<td>15-Mar</td>
<td>Eve</td>
<td>Com</td>
<td>Port&amp;IoW Committee Meeting Q1</td>
<td>Hon Sec</td>
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<td>22-Mar</td>
<td>Eve</td>
<td>Lect</td>
<td>Trinity House</td>
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<td>12-Apr</td>
<td>Eve</td>
<td>Lect</td>
<td>STEMNET - becoming an ambassador (to include Uni Students) (invite MP's?)</td>
<td>Matthea</td>
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<tr>
<td>19-Apr</td>
<td>Eve</td>
<td>Lect</td>
<td>EDF Apprentice Induction - Energy Lecture - HMS Sultan</td>
<td>Calum</td>
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<tr>
<td>26-Apr</td>
<td>Late</td>
<td>Visit</td>
<td>IOW - GKN Aerospace visit (invite MP's?)</td>
<td>Richard Bulmer, James</td>
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<td>01-May</td>
<td>Eve</td>
<td>BigE</td>
<td>BAR/The America’s Cup World Series (Apr or May) Joint IMarEST/RINA?</td>
<td>Simon P &amp; Francesco</td>
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<td>17-May</td>
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<td>Port&amp;IoW Interim Meeting Q2</td>
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<td>24-May</td>
<td>Eve</td>
<td>Lect</td>
<td>IChemE - Automation Controls (with IET too?) (April or May)</td>
<td>Tom</td>
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<td>03-Jun</td>
<td>Late</td>
<td>Visit</td>
<td>YM - Walking Dockyard Tour - Shipbuilding Historic Dockyard &amp; HMS Minerva Gallipoli Monitor (Friday PM)</td>
<td>Mark</td>
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<td>14-Jun</td>
<td>Eve</td>
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<td>05-Jul</td>
<td>Eve</td>
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<td>Sustrans - Lisa Reutgers</td>
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<td>Jul-16</td>
<td>AM</td>
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<td>Wessex Committee Meeting Q2 (Sat AM &amp; Lunch)</td>
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<td>16-Jul</td>
<td>WEnd</td>
<td>Visit</td>
<td>Bursledon Brickworks</td>
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<td>Throughout year</td>
<td>PM</td>
<td>Lect</td>
<td>University Monthly Afternoon Lecture Series</td>
<td>John B</td>
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<td>TBD</td>
<td>Eve</td>
<td>BigE</td>
<td>Prepare for Registration and Upgrade to ‘Fellow’ talk/workshop - Claire Maycock</td>
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<td>TBD</td>
<td>Eve</td>
<td>BigE</td>
<td>Education - 5 Tribes (invite MP's?)</td>
<td>Simon B, Mark Skelton &amp; Jason</td>
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<td>IET &amp; RAeS Lead Joint Meetings on the IoW</td>
<td>James</td>
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<td></td>
<td>YM Events</td>
<td>Simon P</td>
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<tr>
<td>TBD</td>
<td></td>
<td></td>
<td>Summer Brewery Trip &amp; BBQ? (tie with visit to Southwick House?)</td>
<td>Jason</td>
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