A meeting of the Griffith Sciences Group Board will be held at 10.00am on Friday 14 August in Room 2.02, Council Chamber, The Chancellery (G34), Gold Coast campus.

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GRIFFITH UNIVERSITY

GRIFFITH SCIENCES GROUP BOARD

Group Board Members

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<thead>
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<th>Name</th>
<th>Appointment Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor Sushila Chang</td>
<td>ex officio (Chair)</td>
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<tr>
<td>Dean, Academic (Griffith Sciences)</td>
<td></td>
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<tr>
<td>Professor Debra Henly</td>
<td>ex officio</td>
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<tr>
<td>Pro Vice Chancellor (Griffith Sciences)</td>
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<tr>
<td>Professor David Lambert</td>
<td>ex officio</td>
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<tr>
<td>Dean, Research (Griffith Sciences)</td>
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<tr>
<td>Professor Richard John</td>
<td>ex officio</td>
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<tr>
<td>Dean, Learning &amp; Teaching (Griffith Sciences)</td>
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<tr>
<td>Professor Geoff Tansley</td>
<td>ex officio</td>
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<tr>
<td>Head, Griffith School of Engineering</td>
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<tr>
<td>Professor Michael Blumenstein</td>
<td>ex officio</td>
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<tr>
<td>Head, School of Information &amp; Communication Technology</td>
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<tr>
<td>Professor Chris Frid</td>
<td>ex officio</td>
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<tr>
<td>Head, Griffith School of Environment</td>
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<td>Professor Robert Sang</td>
<td>ex officio</td>
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<tr>
<td>Head, School of Biomolecular &amp; Physical Sciences</td>
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<tr>
<td>Assoc Prof Bela Stantic/ Assoc Prof Vallipuram Muthukkumarasamy</td>
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<tr>
<td>Deputy Head, School of Information &amp; Communication Technology</td>
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<td>Associate Professor Fran Sheldon</td>
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<tr>
<td>Deputy Head, Griffith School of Environment</td>
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<tr>
<td>Associate Professor Kathryn Tonissen/ Dr Jeremy Brownlie/Associate</td>
<td>appointed</td>
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<tr>
<td>Professor Ann McDonnell</td>
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<tr>
<td>Deputy Head, School of Biomolecular &amp; Physical Sciences</td>
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<tr>
<td>Professor Charles Lemcker/ Associate Professor Steven O’Keefe/ Dr Andrew</td>
<td>invited</td>
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<td>Seagar/ Professor Botu Yu/ Professor Andreas Oechsner</td>
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<tr>
<td>Heads of Discipline, Griffith School of Engineering</td>
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<td>Dr Graham Jenkins</td>
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<tr>
<td>Deputy Head (Learning and Teaching)</td>
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<tr>
<td>Dr Erwin Oh</td>
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<tr>
<td>Deputy Head/Assoc Dean (International)</td>
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<tr>
<td>Professor Stuart Bunn</td>
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<td>Director, Australian Rivers Institute</td>
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<tr>
<td>Professor Ron Quinn</td>
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<tr>
<td>Director, Eskitis Institute for Cell and Molecular Therapies</td>
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<tr>
<td>Professor Abdul Sattar</td>
<td>invited</td>
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<tr>
<td>Director, Institute for Integrated and Intelligent Systems</td>
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<tr>
<td>Professor Mark von Itzstein</td>
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<tr>
<td>Director, Institute for Glycomics</td>
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<tr>
<td>Professor Zhihong Xu</td>
<td>invited</td>
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<tr>
<td>Director, Environmental Futures Research Institute</td>
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<tr>
<td>Dr Rene Hexel</td>
<td>invited</td>
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<tr>
<td>PVC’s appointed member to Programs Committee</td>
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<tr>
<td>Mr Etienne Van Wyk</td>
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<tr>
<td>Group Resource Manager (Griffith Sciences)</td>
<td>invited</td>
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<tr>
<td>Ms Glenda Graham</td>
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<tr>
<td>Human Resource Manager (Griffith Sciences)</td>
<td>invited</td>
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<tr>
<td>Ms Bernadette Walsh</td>
<td>invited</td>
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<tr>
<td>Executive Officer to the PVC (Griffith Sciences)</td>
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<tr>
<td>Mr Stephen Boyd</td>
<td>invited</td>
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<tr>
<td>Mr George Klich</td>
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<tr>
<td>Technical and Logistics Managers, Technical Services (Griffith Sciences)</td>
<td>invited</td>
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<tr>
<td>Ms Kirsten Johnston</td>
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</tbody>
</table>
Marketing Manager (Griffith Sciences)  
Ms Natalie Dickson  
Senior HR Adviser (Griffith Sciences)  
Ms Lucy Butler  
Library Services Manager, Griffith Sciences  
Professor Allan Cripps  
Pro Vice Chancellor (Health Group)  
Professor Nick Buys  
Dean, Learning & Teaching (Health Group)  
Representative of the Directors of the Group Research Centres  
vacant
AGENDA

1.0 APOLOGIES

Apologies may be recorded by contacting Kim Hillier, x 57792, or by emailing K.Hillier@griffith.edu.au.

Apologies have been received from Professor Ron Quinn – Associate Professor Kathy Andrews will attend the meeting.

2.0 DECLARATION OF INTERESTS

2.1 Members are required to identify any conflict of interest, as outlined in the University policies on Conflict of Interest and Personal Relationships in the Workplace, which may exist in respect of any of the items on the agenda. When an interest has been declared, the Chair may resolve that the member:

- leaves the meeting while the item of business is discussed; or
- participates in the discussion but withdraws from the meeting before the vote and/or decision; or
- stays but does not participate in either the debate or vote/decision; or
- stays with full debating and voting/decision rights.

2.2 All declarations of interest will be recorded in the minutes, together with any ensuing action.

3.0 CONFIRMATION OF MINUTES

The minutes of the 2/2015 (15 May) meeting of the Griffith Sciences Group Board will be circulated prior to the meeting. To be taken as read and confirmed.

4.0 MATTERS ARISING FROM THE 2/2015 (15 MAY) MINUTES

To be advised.

5.0 PRESENTATION: QIBT

Leigh Pointon, College Director and Principal, QIBT and Ann Poiner, Director, Academic Programs and Student Services, QIBT will attend the meeting to provide an update on QIBT activities.

6.0 PRESENTATION: DIRECTOR, HRM

Mr Bill Ryan, Director HRM is welcomed to the meeting to meet Group Board members and provide a brief presentation.

7.0 PVC REPORT

The Pro Vice Chancellor (Griffith Sciences) will report on matters of interest to the Board.
8.0 CHAIR'S REPORT
The Dean (Academic) (Griffith Sciences) will report on matters of interest to the Board.

9.0 DEAN (LEARNING & TEACHING) REPORT
The Dean (Learning & Teaching) (Griffith Sciences) will report on matters of interest to the Board.

10.0 DEAN (RESEARCH) REPORT
The Dean (Research) (Griffith Sciences) will report on items of interest to the Board.

11.0 FINANCE REPORT
The Group Resource Manager (Griffith Sciences) will present a brief outline of the new budget methodology to the Board.

12.0 HUMAN RESOURCE MANAGEMENT REPORT
The HR Manager (Griffith Sciences) will report on matters of interest to the Board.

13.0 EXTERNAL RELATIONS REPORT
The Marketing Manager (Griffith Sciences) has provided the attached report on matters of interest to the Board.

The Office of Marketing and Communications Griffith Sciences Monthly Report for Media Coverage May 2015 and June 2015 are attached for noting.

14.0 WORKPLACE HEALTH & SAFETY REPORT
The Technical Manager, Technical Coordination & Logistics (Griffith Sciences) has provided the attached report on matters of interest to the Board.


15.0 INFORMATION SERVICES REPORT
The Library Services Manager (Griffith Sciences) has provided the attached report on matters of interest to the Board.

ORDERING OF THE AGENDA
At this point in the agenda, members may propose that any matter on the agenda, not included in Section I, be so included.

SECTION I: MATTERS FOR DEBATE AND DECISION

5xxx MASTER OF CIVIL ENGINEERING ADVANCED
5xxx MASTER OF ENGINEERING PROJECT MANAGEMENT ADVANCED

16.1 On the recommendation of the Dean (Academic), the Group Board is asked to consider the attached proposals (2015/6004090) and (2015/6004091) to introduce
a new Master of Civil Engineering Advanced and Master of Engineering Project Management Advanced for introduction in semester 1, 2016.

16.2 These 160CP Masters programs comprise the existing 120CP of Masters coursework programs plus a 40CP IAP- Dissertation. The existing Graduate Certificate programs (3301) and (3311) will be offered as exit points in the these Masters programs.

16.3 To be eligible for admission to the Master of Civil Engineering Advanced a student must hold:
- a Bachelor degree in Civil Engineering or equivalent three year or four year Civil Engineering undergraduate degree from a recognised university (or another tertiary education institution of equivalent standing)
- OR a Bachelor Honours degree in Civil Engineering or equivalent four year Civil Engineering undergraduate degree from a recognised university (or another tertiary education institution of equivalent standing)
- OR a Graduate Certificate in Civil Engineering

16.4 To be eligible for admission to the Master of Engineering Project Management Advanced a student must hold:
- a Bachelor degree in Engineering or equivalent three year or four year Engineering undergraduate degree from a recognised university (or another tertiary education institution of equivalent standing)
- OR a Bachelor Honours degree in Engineering or equivalent four year Engineering undergraduate degree from a recognised university (or another tertiary education institution of equivalent standing)
- OR a Graduate Certificate in Engineering Project Management

16.5 The University's standard English language requirements for admission to postgraduate programs apply.

16.6 To be eligible for the award of Master of Civil Engineering Advanced (MCivilEngAdvanced), a student must acquire 160 credit points as prescribed below:
- gain 40 credit points for List A courses
- gain120 credit points for List B courses

To be eligible for the award of Master of Civil Engineering Advanced (MCivEngAdvanced), a student admitted with 40 credit points of advanced standing must acquire 120 credit points as prescribed below:

- gain 120 credit points for List B courses.

Exit point:
To be eligible to exit the Master of Civil Engineering/Advanced program with the Graduate Certificate in Civil Engineering award, a student must acquire 40 credit points for List A courses.

16.7 To be eligible for the award of Master of Engineering Project Management Advanced (MEngProjMgtAdvanced), a student must acquire 160 credit points as prescribed below:
- gain 40 credit points for List A courses
- gain120 credit points for List B courses

To be eligible for the award of Master of Engineering Project Management Advanced (MEngProjMgtAdvanced), a student admitted with 40 credit points of advanced standing must acquire 120 credit points as prescribed below:
• gain 120 credit points for List B courses.

Exit point:
To be eligible to exit the Master of Engineering Project Management Advanced program with the Graduate Certificate in Engineering Project Management award, a student must acquire 40 credit points for List A courses.

Recommendation

16.8 The Griffith Sciences Group Board, on the recommendation of the Dean (Academic), is asked to recommend to Programs Committee the attached full program proposals (2015/6004090) and (2015/6004091) to establish the Master of Civil Engineering Advanced and Master of Engineering Project Management Advanced, for introduction in semester 1, 2016.

For consideration

SECTION II: MATTERS REQUIRING RATIFICATION OF EXECUTIVE ACTION

17.0 NEW PROGRAM PROPOSALS

16.1 The Griffith Sciences Group Board is asked to ratify the executive action of the Dean (Learning & Teaching) in approving the attached new program proposals as outlined below:

#20156004079 New Program 1534 1535 B Computer Science
#20140005596 New Program 4180_3314 GDip_GCert Res Studies ENV

For ratification

18.0 MAJOR CHANGE PROPOSALS FOR RATIFICATION

18.1 The Griffith Sciences Group Board is asked to ratify the executive action of the Dean (Learning & Teaching) in approving the attached major change proposals as outlined below:

#20156004075 Major Change 1031 B Biomedical Science (electives in degree reqs)
#20156004078 Major Change 1109 1042 BIT

For ratification

19.0 MINOR CHANGE PROPOSALS FOR RATIFICATION

19.1 The Griffith Sciences Group Board is asked to ratify the executive action of the Dean (Learning & Teaching) in approving the attached minor change proposals, as outlined below:

#20156004040 Minor Change 1042_1109 BIT
#20156004053 Minor Change 5613 & 5612 MIT
#20156004056 Minor Change 1367 B Aviation Management
#20156004072 Minor Change 1517 Bachelor of Aviation (Change to semester of offer)
#20156004076 Minor Change 1315 B Science in Ecology and Conservation Biology
#20156004073 Minor Change 5528 5467 5574 Eng Masters (Adding courses to Management course lists)

For ratification

20.0 PROGRAM DIRECTOR CHANGES

20.1 On the recommendation of the Dean (Learning and Teaching), the Group Board is asked to ratify the following Program Director appointments:

Program: 1028 Bachelor of Aviation
To: Professor Tim Ryley

Program: 1328 Bachelor of Marine Science
To: Professor Rod Connolly

Program: 1004 Bachelor of Science (Environment)
To: Associate Professor Fran Sheldon

Programs: 3313 Graduate Certificate in Research Studies in IT; 4174 Graduate Diploma of Research Studies in IT
To: Dr Ruben Gonzalez (Acting) for Gold Coast and Professor Kewen Wang for Nathan

Program: 1411 BEng with Honours in Civil Engineering
To: Dr Kriengsak Panuwatwanich

Programs: 5642 Master of Civil Engineering; 5682 Master of Civil Engineering/Master of Engineering Project Management
To: Dr Ivan Gratchev

Programs 1018 Bachelor of Science; 1210 Bachelor of Science; 1330 Bachelor of Science Advanced with Honours; 1342 Bachelor of Science Advanced (exit point)
To: Dr Jeremy Brownlie

Programs: 1240 Bachelor of Photonics and Nanoscience; 1429 Bachelor of Photonics and Nanoscience (exit point); 1430 Bachelor of Photonics and Nanoscience with Honours
To: Dr Mirko Lobino

For ratification

SECTION III: MATTERS FOR NOTING AND WHERE APPROPRIATE, ACCEPTANCE OF RECOMMENDATIONS

21.0 HEADS OF SCHOOL REPORTS

Reports received from Heads of School are attached for noting.

For noting

22.0 INSTITUTE DIRECTOR REPORTS

Reports received from the Institute Directors are attached for noting.

For noting
23.0 HDR PATHWAY PROGRAMS – GRADUATE DIPLOMA OF RESEARCH STUDIES & GRADUATE CERTIFICATE IN RESEARCH STUDIES PROGRAMS

23.1 Members are asked to note that the Board of Graduate Research at its 5/2015 (29 July) meeting resolved that the Deans (Research) facilitate a discussion between Group Graduate Diploma/Certificate in Research Studies Program Convenors and HDR Convenors with regard to how applicants are being admitted to the Graduate Diploma and how it is being used as a pathway to PhD admission. Deans (Research) will bring feedback back to the Board of Graduate Research to inform a discussion as to the use of this program as a pathway to a PhD.

For noting

24.0 GRIFFITH SUCCESS IN GROUP LEARNING AND TEACHING CITATIONS

The Academic Provost has announced the staff who have been successful in the 2015 round for Group Learning and Teaching Citations, which recognise and reward outstanding achievements by teachers and teaching teams. The Board will wish to congratulate the following recipients from Griffith Sciences:

Citations:
Dr Christopher Love, School of Natural Sciences
Dr Xiaobo Qu and Dr Amir Etemad-Shahidi, Griffith School of Engineering
Mrs Alison White, School of Natural Sciences
Dr Yong Zhu, Griffith School of Engineering

Dean’s Certificate of Commendation:
Dr Leigh-Ellen Potter, School of Information and Communication Technology
Mr Saeed Shaeri, Griffith School of Engineering

For noting

25.0 ARC LINKAGE PROJECT GRANTS - OUTCOMES

The Vice Chancellor and the Senior Deputy Vice Chancellor have reported on the outcomes for the ARC Linkage Project grants for projects commencing in 2015. Griffith’s success rate for the round is 46.7% compared to the national average of 35.5%. The Board will wish to congratulate the following successful applicants:

Dr Matthew Burke, Dr Barbara Yen and Dr Guilherme Lohmann were awarded $217,964 for their project Funding on the line: public transport financing and property value capture.

Prof Yaoqi Zhou, Dr Joe Tiralongo and Dr Yuedong Yang were awarded $241,564 for their project Novel antimicrobial target discovery by an integrated approach.

Prof Nam-Trung Nguyen, Prof Sima Dimitrijev and Mr Alan Iacopi were awarded $360,000 for their project Integrated Cooling Enhancement Technology for Power Electronics.

Prof Elizabeth Kendall, Dr Francoise Maujean, Prof Anna Stewart, Prof Bonnie Barber, Dr Martin Downes, Dr Jason Byrne and A/Prof Kym Macfarlane were awarded $188,028 for their project Farming 4 Care: Using nature to cultivate resilience in young people.
Prof Darryl Low Choy and Dr Silvia Serrao-Neumann were awarded $211,346 for their project *Being On Country Off Country*

Prof Sima Dimitrijev and Dr Jisheng Han were awarded $509,000 for their project *Silicon-Carbide Switches for Post-Silicon Efficiency of Power Electronics*

Prof David Lambert, Dr Subashchandran Sankarasubramanian and Dr Michael Westaway were awarded $570,000 for their project *Investigating Holocene India - Australia Connections using Ancient Genomics*

Prof Yongsheng Gao, Dr Andrew Busch and Dr Jun Zhou were awarded $406,000 for their project *Precise recognition for automated harvesting and grading of strawberries*

Prof David Lloyd, Prof Rod Barrett and Dr Daniel James were awarded $430,000 for their project *Intelligent training (iTraining) for the human Achilles tendon*

Associate Professor Mark Kennard and Dr Julian Olden who are part of a team led by Charles Darwin University that was awarded $353,806 for a project titled *A traits-based approach to forecasting freshwater fish resilience to environmental change in northern Australia*

Dr Benoit Gilbert who is part of a team led by The University of Queensland that was awarded $284,384 for a project titled *Behaviour of novel FRP-timber ultralight thin-walled structural members*

Dr Shanmuganathan (Guna) Gunalan who is part of a team led by QUT that was awarded $199,824 for a project titled *Innovative and safe design solutions for aluminium façade systems*

For noting

26.0 **TIMEFRAMES FOR PROGRAM PROPOSALS FOR 2016**

Timeframes for consideration and approval of program proposals for implementation in semester 1 2016 have been set by Programs Committee to ensure that accurate information is available to students on the Programs and Courses website and in the online enrolment portal. The deadline for new and major program proposals for implementation in 2016 is the **3 September 2015 meeting of Programs Committee.**

For noting

27.0 **OTHER BUSINESS**

28.0 **2015 MEETING SCHEDULE**

Members are asked to note that 2015 meetings of the Griffith Sciences Group Board have been scheduled at 10.00am – 12.30pm (followed by lunch at 12.30pm) on the following dates:

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<thead>
<tr>
<th>Meeting Date</th>
<th>Campus</th>
<th>Venue</th>
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<tbody>
<tr>
<td>14 August</td>
<td>Gold Coast</td>
<td>G34_2.02</td>
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<tr>
<td>18 September*</td>
<td>Gold Coast</td>
<td>G34_2.02</td>
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<tr>
<td>16 October</td>
<td>Nathan</td>
<td>N54_2.02</td>
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*18 September meetings to proceed only if there is sufficient business.