Society of Façade Engineering
a CIBSE Society endorsed by RIBA and IStructE

Annual General Meeting

The Institution of Structural Engineers
London, 19 Sept 20127

www.cibse.org/sfe
Agenda

Welcome & Introduction to Board members
Quorum
Minutes of SFE AGM 2016
Chair’s Report
Membership & Education
Regions, Events
SFE Competition
Technical
European Façade Network/JFDE
Web site updates
Routes to Chartership
SFE Board 2017 / 2018
Any Other Business

Technical Evening SFE / IStructE
New Forms of Insulated Glass Unit: Graham Dodd, Arup
Procurement: Why don’t we get what we specify?: Russell Cole, Arup
SFE Board 2016/17

Graham Dodd
Chair
B Eng, ARUP Fellow
FSFE

Graham Fairley
Vice-Chair
BA (Hons) MA (RCA)
FSFE

Dr Patrick Ryan
Events
Patrick Ryan Associates Ltd
BSc (Hons), PhD
FSFE

Saverio Pasetto
Technical Committee
Façade Technical Director,
Skanska
MSc, FSFE

Will Stevens
Treasurer
Director,
Interface Façade Engineering Ltd
BSc, Barch, RIBA
FSFE

Graham Hackley
SFE Competition
Director,
Century Facades
BSc, MSc
FSFE

David Watabiki
Regions
Associate Director,
Wintech Ltd.
BSc, MSc, MSFE.

Dr Steve Lo
Secretary
Membership & Education
DoS MSc Façade Engineering
University of Bath
MSc, PhD, HFSFE
Quorum

Minimum Ten Members

- MSFE and FSFE
- Show of hands
Chair’s Report

Context

Membership

News
Events

AGM + Technical Event (future facades and research)
Technical Evenings
London City Walk
Factory Visit
The Glass Supper IGS Magazine
Joint Event SFE / IStructE
+ Regional Events
+ Contributions to national and international conferences.
SFE Competition

Making friends in high places

The Virtue of Delight

Thursday 3rd December

The Glass Supper 2016

Gibson Hall, Bishopsgate, London · Thursday 1st December 2016

Pollution · the architects role

EVENT PARTNERS:

ARUP

Inside “The Tanks” at the New Tate Modern
Thursday 7th December

People-centric

Buildings designed with people in mind

WINNER

Façade of the Year 2015
NEW BUILD

Façade RE

The Glass Supper 2016 is presented by Intelligent Glass Solutions
Technical

- Collaboration with CWCT
- Collaborating with external specialist working groups
  - Fire review working group
  - Wind research at IStructE
  - Others
- Specialist equipment
- Academic journal publications, CIBSE/JFDE
Education

This course is open for applications.

About this course

Entry year: 2017/18
Course code: K96D1
Applications: University
Level: Postgraduate
Department: Architecture and the Built Environment
Campus: Frenchay
Duration: 12-18 months full-time; 24-36 months part-time, starts September
Delivery: Full-time; part-time
Programme leader: Andrew Peters
Key fact: Explore the complexities of the building envelope and push the boundaries of design with this unique award, the only UK course to specialise in facade engineering. This industry-led masters works closely with the Centre for Window and Cladding Technology (CWCT) to bridge the skills gap in the UK.
Membership

- SFE Honorary Fellow, 3
- SFE Fellow, 35
- SFE Associate, 69
- SFE Member, 96
- SFE Affiliate, 608
- SFE Student, 549

- Female, 204
- Male, 1139
- Unknown, 17
## Regions

<table>
<thead>
<tr>
<th>Region</th>
<th>Affiliate, Associate, Members, Fellows (811)</th>
<th>Total (1360)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hong Kong</td>
<td>179</td>
<td>229</td>
</tr>
<tr>
<td>Home Counties North</td>
<td>94</td>
<td>150</td>
</tr>
<tr>
<td>UAE</td>
<td>25</td>
<td>101</td>
</tr>
<tr>
<td>Other</td>
<td>71</td>
<td>100</td>
</tr>
<tr>
<td>Home Counties North</td>
<td>63</td>
<td>88</td>
</tr>
<tr>
<td>West Midlands</td>
<td>41</td>
<td>63</td>
</tr>
<tr>
<td>Scotland</td>
<td>27</td>
<td>63</td>
</tr>
<tr>
<td>Home Counties South</td>
<td>41</td>
<td>63</td>
</tr>
<tr>
<td>North West</td>
<td>27</td>
<td>55</td>
</tr>
<tr>
<td>Yorkshire</td>
<td>27</td>
<td>48</td>
</tr>
<tr>
<td>East Midlands</td>
<td>23</td>
<td>48</td>
</tr>
<tr>
<td>Home Counties South</td>
<td>36</td>
<td>47</td>
</tr>
<tr>
<td>Australia and New</td>
<td>28</td>
<td>47</td>
</tr>
<tr>
<td>South West</td>
<td>26</td>
<td>46</td>
</tr>
<tr>
<td>Southern</td>
<td>28</td>
<td>42</td>
</tr>
<tr>
<td>Ireland</td>
<td>21</td>
<td>30</td>
</tr>
<tr>
<td>Merseyside and North</td>
<td>14</td>
<td>25</td>
</tr>
<tr>
<td>North East</td>
<td>13</td>
<td>24</td>
</tr>
<tr>
<td>Northern Ireland</td>
<td>11</td>
<td>24</td>
</tr>
<tr>
<td>South Wales</td>
<td>6</td>
<td>22</td>
</tr>
<tr>
<td>East Anglia</td>
<td>8</td>
<td>17</td>
</tr>
</tbody>
</table>
University of Bath & CWCT / UK: MSc Façade Engineering.
TU Delft / The Netherlands: MEng Civil and Architectural Engineering with Façade Engineering option.
Universidad del Pais Vasco - San Sebastian / Spain: Master de arquitectura en fachadas ligeras.
Hochschule Luzern / Switzerland: BSc Civil Engineering with optional building envelopes module.
Hochschule OWL / Germany: International Master of Facade Design and Construction.
Politecnico di Milano: Dipartimento Building Environment Science & Technology (BEST)
CIBSE Journal supporting the SFE

• Announcement of the Façade of the Year winners
• Call for entry for Façade of the Year competition

Two very different buildings in London and Amsterdam have won the top accolades at the 2016 Façades Competition, organised by the Society of Façade Engineering. Arup won Façade of the Year in the refurbishment category for its high-quality, tightly curved, glazed façade at 10 New Burlington Street in London. The winner of the Outstanding Façade Innovation went to TU Delft & ABT Consulting Engineers, for the Crystal Houses in Amsterdam. The façade – for luxury retailer Chanel – is made of glass bricks held together by a transparent, high-strength glue. Towards the upper storeys, the glass bricks merge with the original terracotta brickwork. The awards were presented at the annual Glass Slipper event in London last month.

Get your entries in for Façade 2017

The 2017 Façade of the Year competition is open for entries. Run by the Society of Façade Engineering, the international contest recognises, rewards and promotes excellence in façade design, engineering and application.

Entries must be received by 1 October, and the winners will be announced at the Glass Supper, which will be held at Tate Modern, London on 7 December. For details, visit sfecompetition.org
Routes to Chartership

SFE Member

Experience

Not sure what goes in here... Number of years perhaps?

Qualification(s)

- BSc/BEng Civil Engineering
- BSc/BEng Struct. Engineering
- BSc Mech. Engineering
- BSc Construction Management
- MEng Civil & Architecture
- BSc Hons Architecture
- Other

MSc Façade Engineering (JBM)

MSc Civil Engineering

MSc Structural Engineering

ICE

IStructE

CIBSE

CIOB

ARB

RIBA
Professional Accreditation for SFE Members
Survey results

- Almost 60% of SFE members questioned hold a Masters degree

- With over 70% having over 10 years experience in the industry

- More than half the respondents were consultants and specialist contractors

- 64% of those questioned are not professionally registered with any engineering institution.

- Of those who were registered with another PEI, the top 3 were CIBSE (45%), IStructE (20%) and IMechE (10%)

- Over 80% of those who have professional registration found the process straightforward.

- Of those people almost 70% would not have wanted an SFE member who had already gained registration, to help them through the process

- Nor would 64% of those, be prepared to help other SFE members become Chartered with CIBSE.

- Respondents found professional recognition and increased technical credibility to be the main benefits of being professionally registered

- Almost 85% of those questioned would consider becoming professionally registered with a PEI if the application process was clear and was based on experience and education.
Proposed SFE Board 2017/18

Graham Dodd
Vice-Chair
B Eng, ARUP Fellow
FSFE

Dr Patrick Ryan
Events
Patrick Ryan Associates Ltd
BSc (Hons), PhD
FSFE

Russell Cole
Treasurer
Associate Director
ARUP Façade Group
MEng, MSFE

Saverio Pasetto
Chair
Façade Technical Director,
Skanska
MSc, FSFE

Graham Fairley
Secretary
BA (Hons) MA (RCA)
FSFE

Will Stevens
Technical Committee Director,
Interface Façade Engineering Ltd
BSc, BArch, RIBA, FSFE

David Metcalfe
Education Director
CWCT
MSc, MSFE

David Watabiki
Regions
Associate Director,
Wintech Ltd.
BSc, MSc, MSFE.

Graham Hackley
SFE Competition Director,
Century Facades
BSc, MSc, FSFE

Dr Steve Lo
Membership
DoS MSc Façade Engineering
University of Bath
MSc, PhD, HFSFE

www.cibse.org/sfe
Any Other Business
CIBSE Society of Façade Engineering + The Institution of Structural Engineers

New Forms of Insulated Glass Unit: Graham Dodd, Arup
Procurement: Why don’t we get what we specify?: Russell Cole, Arup

The Institution of Structural Engineers
19th Sept 2017