


Green IT Specialist Group AGM

Thursday 27 October 2022

Alex Bardell (Chair)

John Booth (Vice Chair)

Margaret Ross (Secretary)

BCS GreenIT SG AGM 27/10/2-22



- Welcome and Introductions
- Apologies for absence
- Minutes of the previous AGM, 29/11/2021
- Matters arising from the minutes
- Secretary's report (Margaret Ross)
- Treasurer's report (presented by Margaret Ross)
- Chair's Report (Alex Bardel)
- Committee Election
- Future activities
- Any other Business

Summary of Minutes of GreenIT SG AGM 2021

BCS GreenIT SG events at <https://www.bcs.org/membership/member-communities/green-it-specialist-group/>

If you are not yet a BCS member, but would like to receive for free emails about these activities, send a blank email for BCS GreenIT SG activities to greenitnonmem-join@lists.bcs.org.uk

Grade	Member Count
Affiliate	15
Associate	20
Fellowship	86
Professional	605
Student	25
Total	751

The Committee has undertaken virtual events during 2020/21

:Telephone and conference calls of the Committee

Summary of Minutes of GreenIT SG AGM 2021

- ZOOM webinars

17/9 2020	The potential use of Smartphones for e-Learning in Nepal and South Asia - Eleanor Dewar
9/12	GreenIT Shouldn't Cost the Earth - Richard Lanyon-Hogg, John Booth,
2 Feb	Can we address the environmental impact of ICT?
1 Mar	Fireside chat on sustainability and energy smart data centres – John Booth
24 Mar	IT project & UN sustainability goals – Tom Gilb HonFBCS, from Norway
20 Apr	Wildlife cybercrime investigation using open-source data - Stuart Clarke
22 Apr	Consultancy and GreenIT - John Booth
28 June	Lowering the carbon footprint of ICT using technologies and locations - Jonathan Evans , John Booth

Summary of Minutes of GreenIT SG AGM 2021

John Booth came 2nd of “**Outstanding contribution to Sustainability and Efficiency Award**” run by Data Centre Solutions Magazine, for the 2nd time.

GreenIT Competitions 2022 for Open and p2p students with theme, on a single power point slide, on: “**How Computing could help the Earth**”

HE Winner: Georgios Lampropoulos from International Hellenic University, **Greece**

- **HE 2nd place:** Imoleayo Samuel Asiwaju from Universite de Lorraine, **France & Leeds Beckett University, UK**
- **HE 3rd place:** Christina Moir from **Abertay University, UK**
- **HE Highly Commended:** Hanya Zhuang from Jiangsu and Rural Construction College, **China**

- The HQ Allocation for **2020/21** was £1,335.69, , but spent 'only' £175.84
- in the entire year , and the allowance for **2021/22** was £1,188.75

Summary of Minutes of GreenIT SG AGM 2021

The following Committee Officers for 2020/21 were proposed, seconded and elected

Chair: Alex Bardell

Vice Chair: John Booth

Treasurer: (tbc)

Secretary: Bob Crooks

-Membership Secretary: Margaret Ross

-Early Careers Officer: (tbc)

-Inclusion Officer: Margaret Ross

Committee: Maureen Childs,, Dave Locke, Denise Oram, Santana Luis, Meena Shah, Motassim Thupee

Mark Dansie left the committee, and **Denise Oram**, who is standing down as Treasurer after many years in this role, although Denise, but will stay on the committee

Future Event in 2021/22 were discussed, - no Any Other Business



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John Booth (Vice Chair)

Margaret Ross (Secretary)

BCS GreenIT SG AGM 27/10/2022



- Welcome and Introductions
- Apologies for absence
- Minutes of the previous AGM
- Matters arising from the minutes
- Membership Secretary's reports (Margaret Ross)
- Treasurer's reports (presented by Margaret Rocc)
- Chair's Report (Alex Bardell)
- Committee Election
- Future activities

BCS GreenIT SG AGM 2021 minutes

proposed, seconded and agreed

– Matters Arising



Enabling the
information society

Green IT Specialist Group Secretary's Report October 2022

Margaret Ross

Membership Secretary

Secretary's report - Margaret Ross – 2021/22

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Affiliate	13
Associate	20
Fellowship	82
Professional	590
Student	34

Total 739

The Committee has undertaken virtual events during 2020/21

:Telephone and conference calls of the Committee

Secretary's Report for 2020/21

GreenIT Competitions 2022 for Open and p2p students with theme, on a single power point slide, on: “**How Computing could be used to help Climate Change**”

- The winners for the 2022 HE GreenIT competition were
- **Winner:** LIU Kaichen, Jiangsu and Rural Construction College, **China**
- **2nd place:** Daniel Cockburn-Evans, **University of East Anglia, UK**
- **3rd place:** CHEN Huilin, Jiangsu and Rural Construction College, **China**,
 - And run in conjunction with BCS F-TAG
- **GreenIT/F-TAG HE power-point** winner, with theme, “What Climate Change means to Us”: Maryam Kiani Nazhad, the Tartu University, **Estonia**
- **GreenIT/F-TAG strapline/tweet Open** winner, with theme is “What Sustainability means to Me”,,: Tania KV Reynolds
- The Specialist Group would be delighted to hear from any organisations, Branches or other SGs that would be interested in joint events and/or sponsoring activities. proposer A Bardell, seconder J Booth, and agreed



Enabling the
information society

Green IT Specialist Group Treasurer's Report October 2022

Treasurer

Treasurer's Report Sept 2020- Aug 2021

- Budget allocation £1,88.75
- Main expenses usually incurred, however, due to Covid 19 these costs have not been incurred.
- Budget spent (to August 2022) £242.95
- Green IT Committee continues to lead an active group pursuing a critical agenda for the BCS.
- proposer A Bardell, seconder J Booth, and agreed

Green IT Specialist Group Chair's Report

December, 2021

Alex Bardell

Chair

Chair's report

- The **6 BCS ZOOM webinars** were held in 2021/2022
- Mayflower - AI Voyage of Discovery - Rosie Lickorish
- Wildlife cybercrime investigations with OSINT- Stuart Clarke
- Herding cats and sustainable IT, preceded by BCS Green IT SG AGM - Adam Turner, Ewen Anderson
- **Climate Change, Energy and Data Centre** – John Booth
- **Sustainability in the IT Industry through responsible. computing** - Andy Barnes
- **Harnessing the power of the sea** - Neil Kermode C.Eng, CIWEM, C.Env, FICE, Managing Director, European Marine Energy Centre (EMEC) Ltd

Where are we going 2022 and Beyond

- Alex Bardell

- Other non-BCS **Events**
 - London Climate Action Week - Alex Bardell, with N London branch
 - NHS event Sustainability
 - COP26 BCS event
- BCS Training Course – Lets make IT Green - 23/3/22 - Alex Bardell, John Booth
- BNSS Presentation 11th Jan - John Booth
- Career and Sustainability, Ghana, 20 May - Margaret Ross
- BNSS Presentation 6 Sept - John Booth
- OMNES Presentation 20 Sept - John Booth

- Encouraging diversity- 25% of the BCS and non-BCS Speakers were female

Where are we going 2022 and Beyond

- Alex Bardell

- **Other Presentation**

- NHS - Sustainability
- Deloitte and BCS - Sustainability
- Apprentices and school leavers - Sustainability
- University Students - Sustainability Jobs
- SUSTX

- **2022/2023 and other Future Events** include webinar events, joint with other SGs and Branches Including:

- **Living within our means – Recycling the Datacentre** -Anders Bech Jensen,
- **Tidal energy - perpetual green power from the sea** - Rear Admiral RP Stevens CB, Perpetuus Tidal Energy Centre Limited

Sustainability **Tidal energy - perpetual green power from the sea** – Friday 4 November, 5pm



Where are we going 2022 and Beyond

- Alex Bardell

- **Articles published and additions events, including those by Alex Bardel, John Booth for the BCS+ external organisations**
- **Articles**
 - ITNow – various Green articles were created
 - Computing Magazine -5 Articles over the year
 - Raspberry Pie Magazine 1 article
 - COP26 article for BCS
 - BCS Community Impact Report
-

Election of GreenIT SG for 2022/2023

The following GreenIT SG Committee Officers for 2022/23,

Chair: Alex Bardel

Vice Chair: John Booth

-Secretary: Margaret Ross

-proposed by G Staples, S Luis and agreed

-vTreasurer: Santana Luis

-Early Careers Officer: Meena Shah

-Inclusion Officer: Maureen Childs

-Committee: Dave Locke, Denise Oram,

-proposed by A Bardel, seconded by M Ross, and agreed

2023 GreenIT SG Competition – Margaret Ross

- The annual GreenIT SG 2023 Open and Student Competition, expressed on
- a single power point slide on “**How Computing can address the Energy Crisis**”,
- submissions by **Saturday 22 April 2023 (International Earth Day)**,
- **Open** class, where at least 1 member of a team has to be a BCS member,

- **Student classes, from Primary School to Postgraduate**,
- when no previous connection with the BCS is necessary,
- but the student entries should be **submitted by a single point of contact**, usually a teacher or lecturer, from that educational establishment.

- details at <https://www.bcs.org/membership-and-registrations/member-communities/green-it-specialist-group/competitions/greenit-2023-competition/>

Where are we going 2022 and Beyond

- Alex Bardell

- This is both a Good and Bad time to be part of the Green IT community depending upon how you look at it
 - All the things both positive and negative that have been part of our agenda are starting to get leverage within the wider community
 - What does this mean for BCS Green

WORK – WORK - WORK

Today we are inundated for our input, and we need a committee and community who can deliver on our objectives

- We Need to be spreading the word
 - Events, writing in publications, Building our community
 - We need to build our eminence both within and outside of the BCS
 - We must develop the ICT Solutions that are going to get us to 2050 and net 0

What do we need from our Community

- Alex Bardell



- We need your Support
 - John, Margaret and Myself are being stretched to deliver. We need help from the community
 - Where do you think Green IT can make a difference? This is your opportunity to have your voice. We are here to listen not tell our members what “Green IT” is
 - How should we run the Committee and what should we do to communicate?
 - COVID has been challenging, especially for people running businesses who became Teachers while completely changing their processes
 - Maybe we did not focus how we should have but we have now adapted and can move forwards
 - This is not my committee or Johns committee, we are people who have a passion about changing our Industry and mitigating what could be one of the greatest challenges that humanity will face
 - We want our group to be an incubator for new ideas, we want to develop

Closing Statement - Alex Bardell



Final call for ideas

Please help to grow our community.

How can we work better, the old way the BCS engages does meet the needs of a new generation of IT professionals, so what is needed.

How do you want to work?

What do you want to achieve?

We are in some ways extremely successful, but we are not supporting our community as is needed.

Can we discuss what if anything we can do?