BCS, The Chartered Institute for IT

South Wales Branch
Annual General Meeting

Wednesday 16 November 2022

Zoom ONLINE event

http://southwales.bcs.org

Welcome & Notices

2022-23 Annual General Meeting:
Agenda

1 - APOLOGIES

2 - MINUTES OF LAST YEAR'S MEETING

3 – CHAIR'S REPORT

> Branch Committee

> Branch Events & Activities

> Branch Web Site

> Branch Membership

4 - TREASURER'S BUDGET REPORT

5 - UPCOMING EVENTS

6 - FUTURE DIRECTIONS

6 - ELECTION OF COMMITTEE

7 - ANY OTHER BUSINESS

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Apologies
& Minutes of 2021-22 Annual General Meeting

- Apologies for this meeting

- Minutes of the last AGM and Chair's report available via branch web site

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Chair's Report:
Branch Committee

- Committee meetings

  - First Wednesday of every month

  - Traditional business meetings and themed meetings (run online since March 2020)

- 11 committee meetings held since the last AGM

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Chair's Report:
Committee Members 2021-2022

Who	Role
Andy Bellamy	Branch Chair
Jeremy White	Branch Vice Chair & Events coordinator
Paul Bulmer	Branch Vice chair & STEM coordinator
Mike Warman	Branch Secretary & Branch Membership Secretary
Jonathan Fish	Branch Treasurer
Neil Sidnell	Branch representaive
Fred Long	Mid-Wales Branch Chair
Rob Ludman	Branch Industry Liaison Officer
Lauren Watts-Keane	Branch Early Careers / Diversity Officer

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Chair's Report:
Committee Members 2021-2022

Thank you for all your support

Jeremy, Lauren & Neil

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Chair's Report:
Committee Members 2021-2022

Special thanks to

Jeremy

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Chair's Report:
Branch Activities & Events

- *For our 2021/22 programme we ran a number of online events including …*

  - Rethinking Digital Wales: Future of our Education – October 2021

  - Branch Annual General Meeting – October 2021

  - Festive Chest – An Adventure in Cyber Security – December 2021

  - The Cyber Reserves 2014 – 2021 – January 2022

  - Finding FinTech Career Pathways into financial Technology – April 2022

  - An Introduction to the Archives of IT – May 2022

  - Introduction to Compound semi-conductors and the evolution of the South Wales Cluster (joint with IET South-East) – June 2022

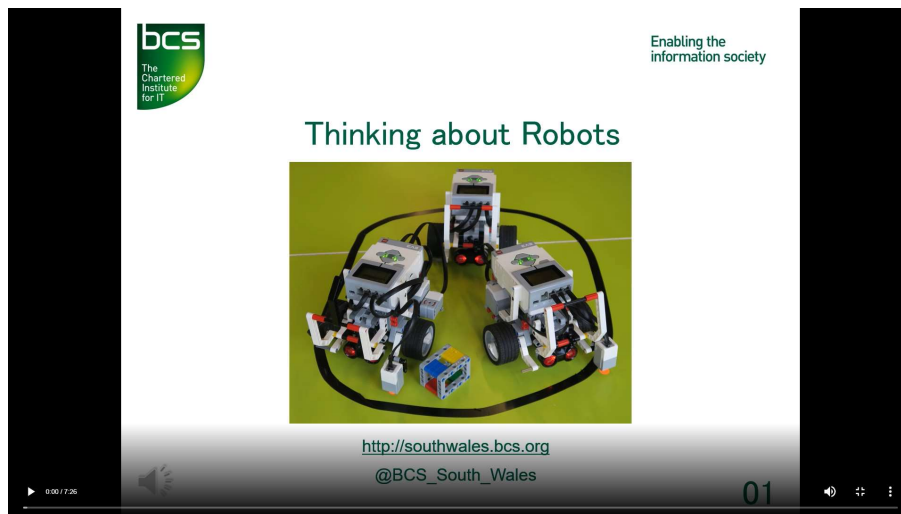 - Quantum Computing – Is this the Future of IT? – September 2022

Chair's Report:
Branch Special Projects

Robotics & STEM for Schools
BCS South Wales Branch Outreach Project

Paul Bulmer
Jeremy White

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Chair's Report:
Branch Special Projects

Robotics for schools

* **Aims**
  - Making IT Good for Society
  - Generate interest among school children in learning about Robotics
  - Positioning of Robotics as a STEM topic

* **Method**
  - Use of Lego Mindstorm kits as an interactive media to deliver the subject
  - Been delivering on this via presentations in school, science fairs, etc.
  - Became difficult to work as we dealt with Covid-19
  - New approach required

Chair's Report:
Branch Special Projects

- How could we deliver online?
- Working party established
  - Developed lesson plan with accompanying videos (2 hrs of Video content in 6 simple lessons) PLUS supporting materials
  - Publicised via STEM to teachers and STEM Ambassadors
  - Trained teachers in the use of the lesson plan and the Lego Mindstorm Kits
  - Delivered to school classes and science fairs online and with a physical presence across Wales.

This event is a basic introduction to robotics and shows robots operating in the real world as well as robot models performing tasks that have been built using a Lego Mindstorm kit. The intention is to provide an understanding of robotics in an entertaining and fun way using a Lego robot.

and the feedback …

"I presented at a teacher CPD yesterday where teacher Elaine from Tongwynlais spoke in a session on how to integrate STEM Ambassadors and STEM in the classroom. Her glowing comments and example was of BCS and the wonderful impact your session had had on her pupils. You have a fan base there! One pupil, Ethan, has always had a fixed ambition to be a rock star - until your workshop. After that, he now wants to work in the Steel Works in Port Talbot as a robotics programmer"

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Chair's Report:
Branch Special Projects

Looking Ahead

- Future activities will continue as in the past – Science Fayres, conferences, exhibitions …

- Next event is the DVLA Code Challenge on 6th December 2022 and more in 2023

- If you have experience in developing training packages, programming, robotics, delivering STEM support or other outreach skills we would love to have you in the team.

- Training for new members will be provided as required.

- Email swales-chair@bcs.org.uk to express an interest and find out more.

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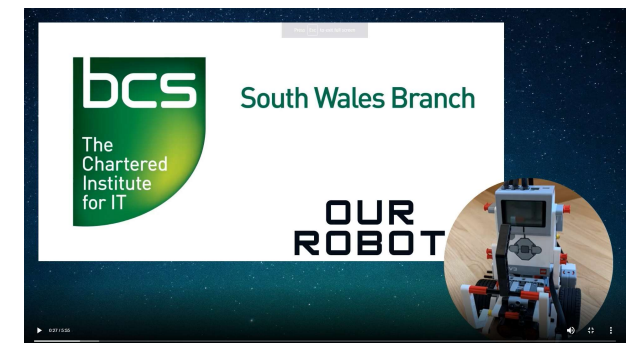
Chair's Report:
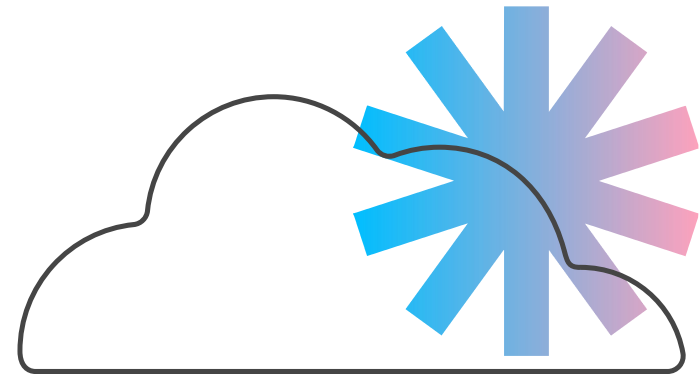# Branch Special Projects

- The main area of outreach work undertaken by the South Wales Branch over recent years has been the Lego Robots Project

- This project underlines the BCS aim of making IT good for Society and supports STEM subjects in schools.

- Membership of the group has changed over the years with different members bringing different skills but the leadership has been provided by Paul Bulmer and Jeremy White from the start.

- The group has:

  – Developed a set of Lego Mind Storm robots

  – A number of teaching videos

  – A Key Stage 2 lesson plan

- Demonstrations have been delivered to:

  – Schools

  – Science Fairs

  – BCS Presentations

  – DVLA Code Challenge annual competitions

  – Other educational events

Chair's Report:
Branch Special Projects

✳ My Digital Future

BCS, through a newly created charity (BCS Foundation), is developing locally responsive programmes to transform individual life chances, creating a movement of inspirational role models, extending opportunities to young people facing challenging circumstances to create a more diverse profession

These programmes, drawing on the skills and experience of BCS members, are collectively known as My Digital Future

Chair's Report:
Branch Special Projects

✳ How to contribute

BCS is interested in partnership and contributions, both financial and otherwise, to support the development of the programme.

Individuals and organisations may offer training, development (for example through networking events or work experience), and materials (training courses, books, and kit).

As the programme grows, more and more coaches will be required.

Making donations or grants to the programme through a variety of mechanisms – direct funding or payroll giving for example.

Every £3,000 can set a young person up to finally break into the digital career pathway they have sought for so long.

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Chair's Report:
Branch Social Media & Web Site

- Contains details of events for branch and links to related groups:

  – Mid-Wales branch

  – Chester and North Wales

- We are also active on social media, and you can follow our Twitter and LinkedIn for event updates.

  https://twitter.com/bcs_south_wales

  https://www.linkedin.com/groups/8843006/

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Secretary's Report :
Membership Report 2022

Membership by grade - at November 2022

	2022	2021	(2020)
Affiliate	53 (2%)	55 (4%)	(4%)
Associate	53 (2%)	254 (17%)	(17%)
Fellowship	86 (3%)	86 (6%)	(6%)
Professional	1,274 (40%)	1274 (66%)	(66%)
Student	**1744 (53%)**	**112 (7%)**	**(7%)**
Total	**3,210**	**1,520**	**1,585**

Secretary's Report:
Membership Report for 2022

Grade Distribution

Age Range Distribution

Gender Distribution

South Wales Branch Membership 2022
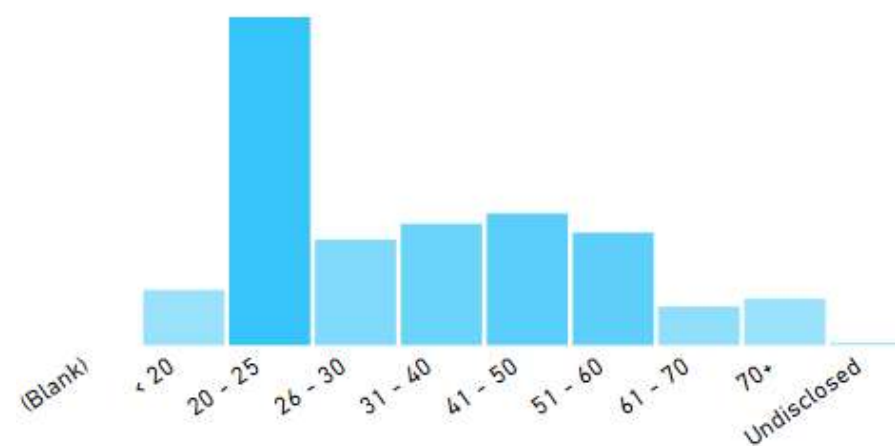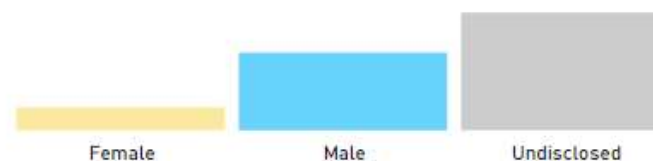
Treasurer's Report:
Annual Budget 2022-2023

2021/22 Budget

Budget allocation is £2,904 which comprises

- £2,364 running costs for events (including sponsorship)
- £540 for student prizes and membership

2022/23 Budget

Budget allocation is £1,230 which comprises

- £1,230 running costs for events (excluding sponsorship)
- Separate request process for sponsorship, student prizes and membership

Upcoming events for 2022

Keep UpToDate on our Upcoming Events on the Branch site

http://southwales.bcs.org

- Future planned events include webinars on:
  - Engineering the Human Factor – A Hybrid Event jointly with IET South-West 23 Nov '22
  - Mid-Wales Branch – Welsh Language Presentation – Clearing out the Loft 22 Nov '22
  - Annual Festive Themed Cyber Challenge
  - FinTech in Wales Winners
  - More Joint events with the IET South-East and South-West Branches
  - Annual History Lecture

    And many more in the pipeline

    Are events are always free and open to BCS members and non-members

    How can you get involved with our events?

Upcoming events for 2022
Early Careers & BCS in Wales

Branch Engagement BCS Student Chapters

- The pandemic appears to have resulted in a decline in Student Chapter activity

- We are aiming to continue our work to rekindle interest over the coming year, beginning with USW where we have already identified a student who is interested in heading up the society

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Future Directions

BCS Policy & Campaign Priorities 2021-2025

- Our digital lives should be in the hands of competent, ethical and accountable professionals.

- Greater diversity and inclusion in the IT profession benefits society

- The Digital Divide is a modern measure of inequality; it can be closed by access to skills as well as technology

- The world will achieve Net Zero more rapidly with support of digital and data technologies

Branch Strategy and Future Directions

- To continue our work within education and STEM through our development of online learning material, particularly our LEGO Robotics Initiative for Schools

- Continuing to encourage new member volunteers to join the South Wales committee, and improve the balance of diversity, gender and age

- Engage with local IT business and industry to develop and deliver relevant and exciting events for our members with a key focus on the 2025 strategy

- To work closely with the new Early Careers Executive group to support the future talent pipeline of our IT industry in the region

- To continue our work with the Higher Education institutions in the region and help to develop and nurture more student chapters and encourage more student members to join the organisation

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Election of Committee 2022-2023

Who	Roles
Andy Bellamy	Branch Chair
Jonathan Fish	Branch Treasurer
Mike Warman	Branch Secretary and Membership secretary
TBC	Early Careers Advocate
TBC	Inclusion and Diversity Officer

Who	Roles
Paul Bulmer	Vice Chair + STEM
Fred Long	Mid Wales Branch Chair
Rob Ludman	Industry Liaison Officer
John Tucker	Computer Heritage Coordinator

Vote using the 'raise your hand' option in Zoom

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Any Other Business

- No notifications received

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Close

The Committee would like to thank all the members for their support throughout the year

For more information contact our Branch:

swales-chair@bcs.org.uk

http://southwales.bcs.org

https://twitter.com/bcs_south_wales

https://www.linkedin.com/groups/8843006/

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