

Annual Architecture Lecture 2022

Sustainable Design in Housing, addressing the Climate and Energy crisis.

Wednesday 19th October 2022 19:00hrs

Rik Medlik Building

University of Surrey

The Guildford Society in collaboration with the University of Surrey is pleased to announce our annual Architecture Lecture. Attendance is **FREE**, and includes a complimentary drink from 18:30 before the start at 19:00hrs.

With concerns rising over the effects of Climate Change, the Sustainability of buildings has come into increasing focus. Sustainability covers the environmental impact of creating the building, its operation, and its demolition or re-use. In addition, the retrofitting of existing housing stock to improve efficiency is also important.

This year we are glad to welcome two speakers; architects Justin Bere and Alex Clifford who are at the forefront of considering environmental factors in the development or retrofitting and operation of Sustainable Housing.

Justin Bere - bere:architects



Justin defines design quality as science and art in harmony. He's passionate about the art and feels a deep responsibility to do the science. The practice, founded in 1994, treats every project as R+D work; always seeking solutions that respond appropriately to the needs of the client and the environmental challenges that threaten to overtake us. The practice's completed R+D work has included collaboration on academic and peer-reviewed research papers which were funded by government and provided reassurance of the very high standard of health, comfort, and energy performance of the approach practice advocates.

bere:architects has won numerous design awards for its completed buildings, including one of the first AJ Retrofit Awards for the Mayville Community Centre.

Brambles, Hertfordshire – A Passive House Plus home that generates all its own electricity and powers an electric car. Monitoring has shown this house generates ~3x more energy than it imports from the grid each year. See <https://bere.uk/>



Alex Clifford - Clifford Design



A native of Guildford who having been a commercial designer in the Retail, Office and Exhibition has returned to the town now works on residential design and project management. As a Certified Passive House Consultant, he now specialises in providing Passive House and Deep retrofit consultancy services (He has also trained through the AECB (Association for Environment Conscious Building) in retrofitting of existing housing stock to low energy standards) for people wanting to build new or retrofit their existing homes to low energy and sustainable standards.

In 2018 he completed a design and self-build of his own home to Passive House standards which went on to win the 2020 Guildford Design Awards in the Individual House category.

See <http://clifforddesign.co.uk/>



For further details please see the Guildford Society Website, which has directions to the venue



www.guildfordsociety.org.uk

