



University
of Glasgow

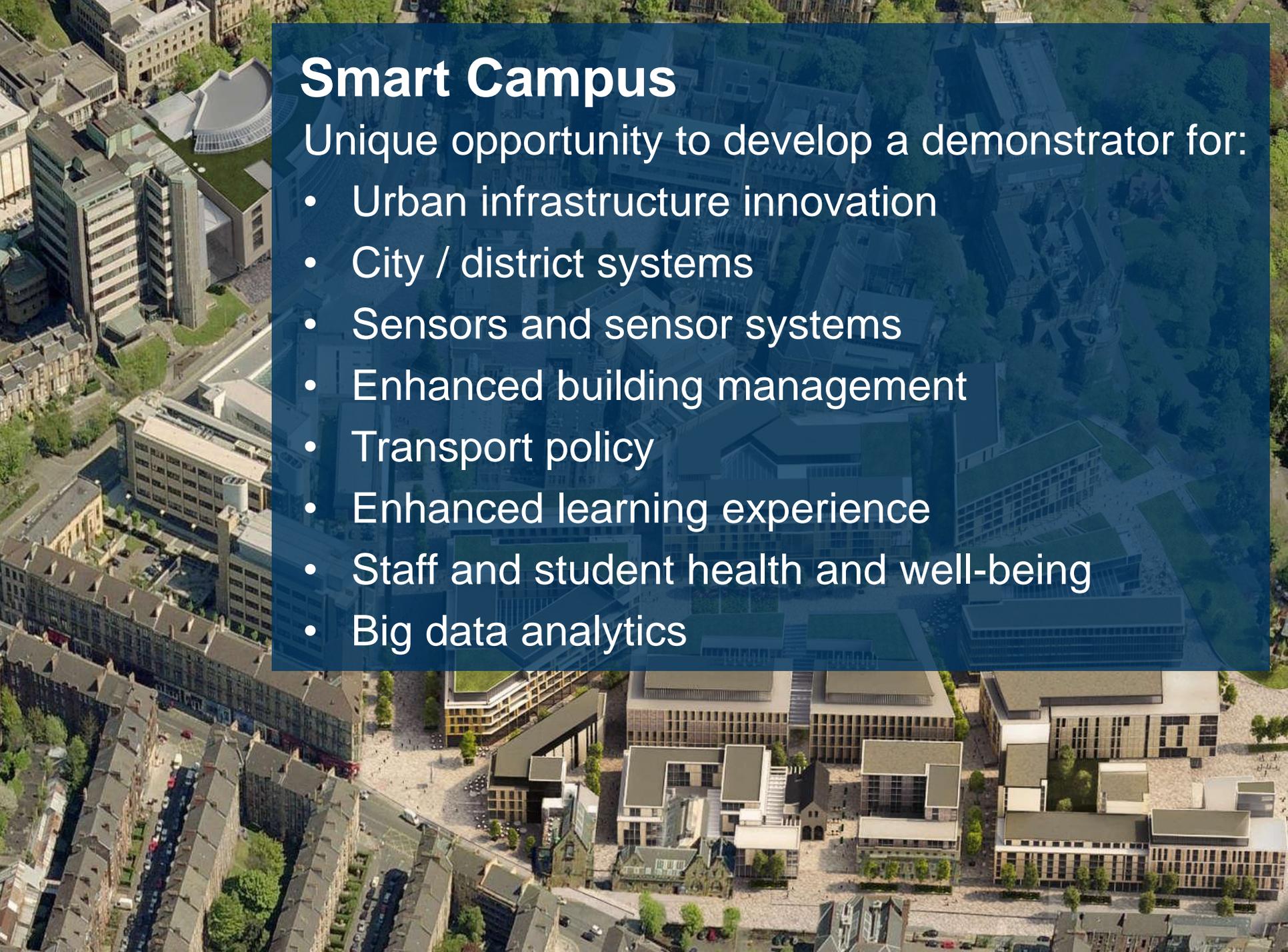
Smart Campus

Chris Pearce

Dean of Research, College of Science & Engineering
Professor of Computational Mechanics
RAEng / EDF Energy Research Chair



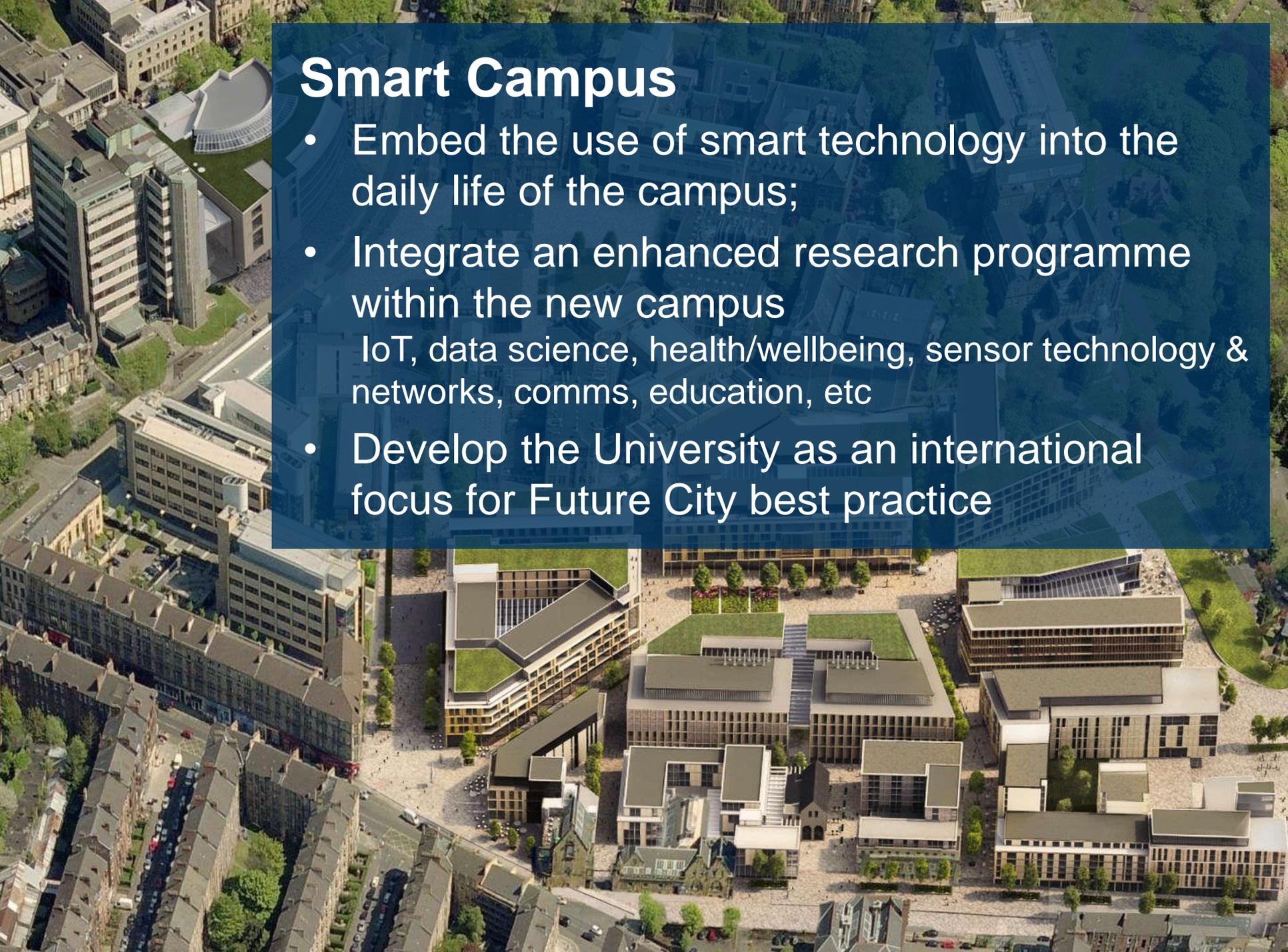


An aerial photograph of a city campus, showing a mix of older brick buildings and newer, more modern structures. A large blue semi-transparent rectangle is overlaid on the right side of the image, containing white text. The text includes a title 'Smart Campus' and a list of seven bullet points. The background image shows a dense urban environment with various building styles, streets, and green spaces.

Smart Campus

Unique opportunity to develop a demonstrator for:

- Urban infrastructure innovation
- City / district systems
- Sensors and sensor systems
- Enhanced building management
- Transport policy
- Enhanced learning experience
- Staff and student health and well-being
- Big data analytics



Smart Campus

- Embed the use of smart technology into the daily life of the campus;
- Integrate an enhanced research programme within the new campus
 - IoT, data science, health/wellbeing, sensor technology & networks, comms, education, etc
- Develop the University as an international focus for Future City best practice

An aerial photograph of a university campus, showing a mix of modern and traditional architecture, green spaces, and a central courtyard. A large blue semi-transparent rectangle is overlaid on the lower-left portion of the image, containing white text.

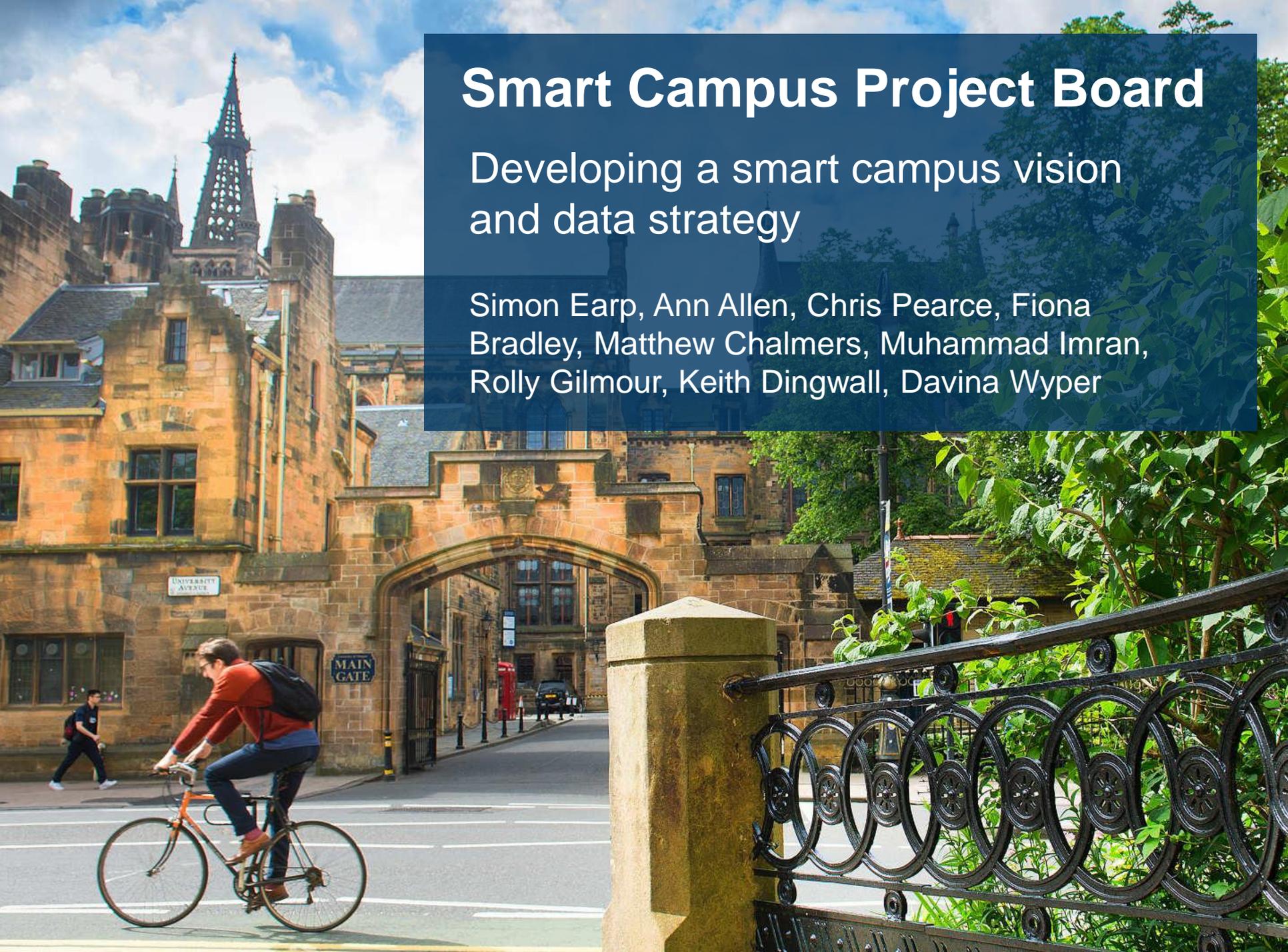
Smart Campus - engagement

- On-site demonstration park
- Research collaborations and co-creation
- Student projects and industrial studentships
- Contract research

Smart Campus Project Board

Developing a smart campus vision
and data strategy

Simon Earp, Ann Allen, Chris Pearce, Fiona
Bradley, Matthew Chalmers, Muhammad Imran,
Rolly Gilmour, Keith Dingwall, Davina Wyper





University
of Glasgow

Thank you

Chris.Pearce@glasgow.ac.uk