

Higher Education projects

Charles Tracy

Head of Education, Institute of Physics

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Charles.tracy@iop.org, www.iop.org

Overview

Core projects

- Degree Accreditation (including review)
- Juno
- Policy (TEF)

Teaching projects (HEAC)

- SPHERE
- ECUIP
- Networks
- Teaching fellows survey

Networks

- Tutors for admission
- Directors of Teaching and Learning
- PhD supervisors
- Listserv plus annual meeting

ECUIP: Enhancing Conceptual Understanding in Physics

Background

- Problem: concern about conceptual understanding
- Have run pre- and post-instruction tests: forces and electromagnetism
- Hope to stimulate and measure innovation

To date

- Found some patterns
- Collecting contextual data
- Will use data to date (and this year) to conduct research
- Can continue to provide inventory tests to departments

SPHERE: Subject-based Physics in Higher Education Research

Background

- Problem: no obvious funding channel for disciplinary pedagogic research
- Attempt to open up a funding channel

To date

- Funded development of two project proposals
- Submitted to EPSRC and discussed with ESRC
- Turned down
- We are now in discussions with UKRI