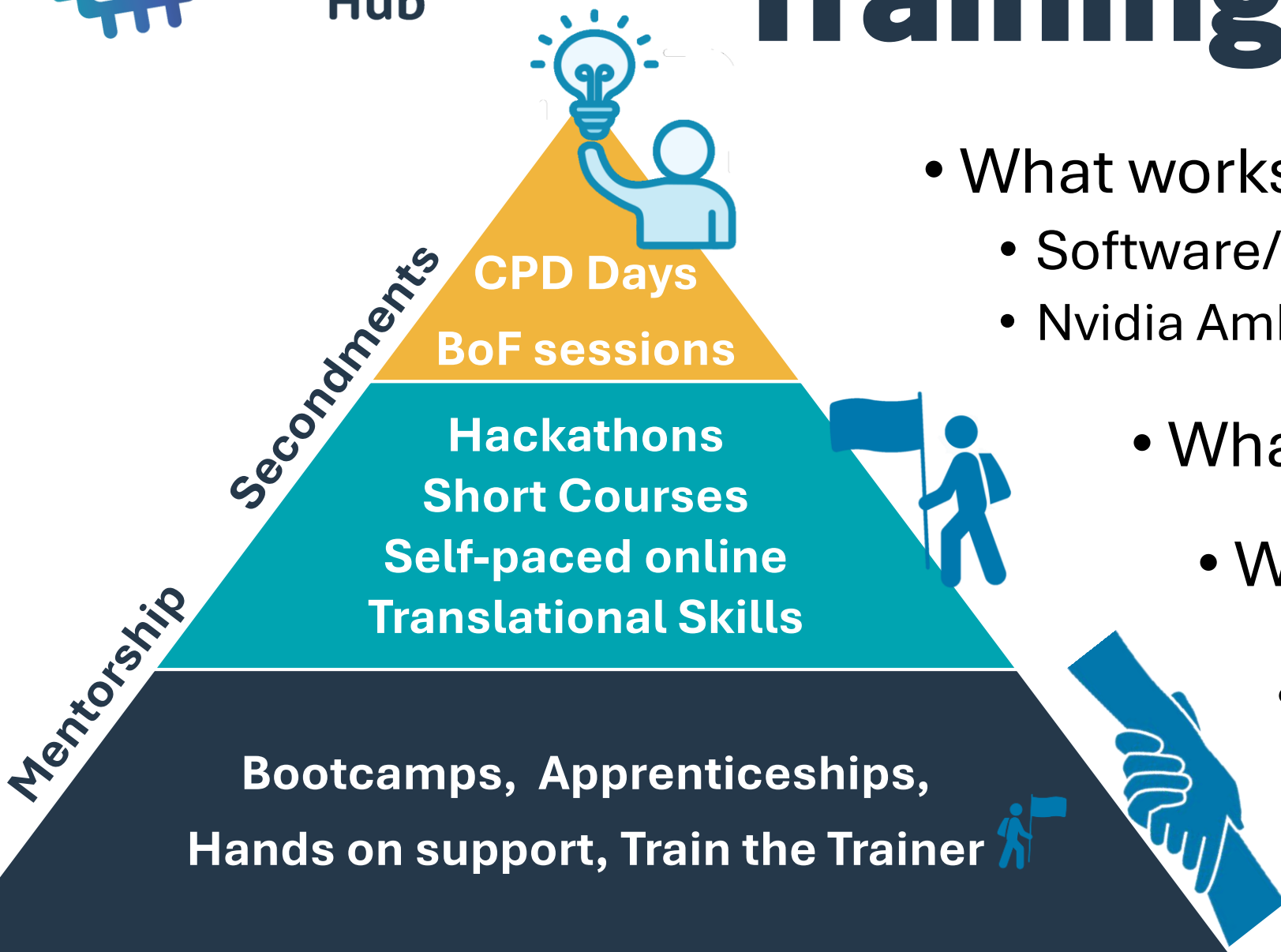# Agenda

- 10:00 Welcome & ACIT-Hub intro
- 10:15 Learning Journeys
  - JADE 2.5 an AMD system
    Greg Tourte (University of Oxford)
  - Isambard Cloud
    Matt Williams (University of Bristol)
  - Datacenters
    Dugan Witherick (Imperial College London)
- 11:00 Discussions
  Training Content
- 12:30 Lunch

- 13:30 ACIT Hub Training and CPD
- 13:45 Learning Journeys
  - Becoming Agile in Research Computing
    Jaydeep Mody (University of Surrey)
  - Building an RTP team
    Clare Gryce (University of Sussex)
- 14:15 Discussions
  Training methods & CPD
- 15:45 Closing thoughts
- 16:00 Close

Training

CPD Days

BoF sessions

Hackathons
Short Courses
Self-paced online
Translational Skills

Bootcamps, Apprenticeships, Hands on support, Train the Trainer

Secondments

Mentorship

- What works that we can imitate?
  - Software/Data Carpentry?
  - Nvidia Ambassador scheme?

- What are we missing?

- What do you need?

- What do you want?

Accreditation

- Different levels
  - Short courses – e.g Tech10
  - Longer format – e.g Apprenticeships levels 3 or 7
- Requirements
  - Regular content review
  - Industry stakeholder involvement
  - Skilled trainers
  - Professional and employable skills
  - Promotes accessibility, inclusion and diversity
  - Range of learning techniques
- Enables industry alignment and mobility

bcs
The Chartered Institute for IT

Secondments

- Interested in non-traditional options

- Imperial's HPC/RTP experience programme

- Long thin option
    - Less burden on teams
    - Better for hybrid working
    - Structure round workloads

- Reciprocal

- Academia ⇔ Academia

- Industry ⇔ Academia

Mentoring

- Take up often low – why?

- Don't know what's involved
  - Define the expected commitment

- Don't know if the relationship will work
  - Prospective Mentee/Mentor events

- Worried about seniority gap/"Imposter syndrome"
  - Peer-mentoring

- Wrong career stage
  - Reverse mentoring

Translational Skills

- **Technology is only as strong as the team maintaining it**

- Tie into existing skills programs
    - University training
    - Technician's Commitment
    - Institute of Technical Skills Strategy (ITSS)

- Technical Project Management

- Sustainability

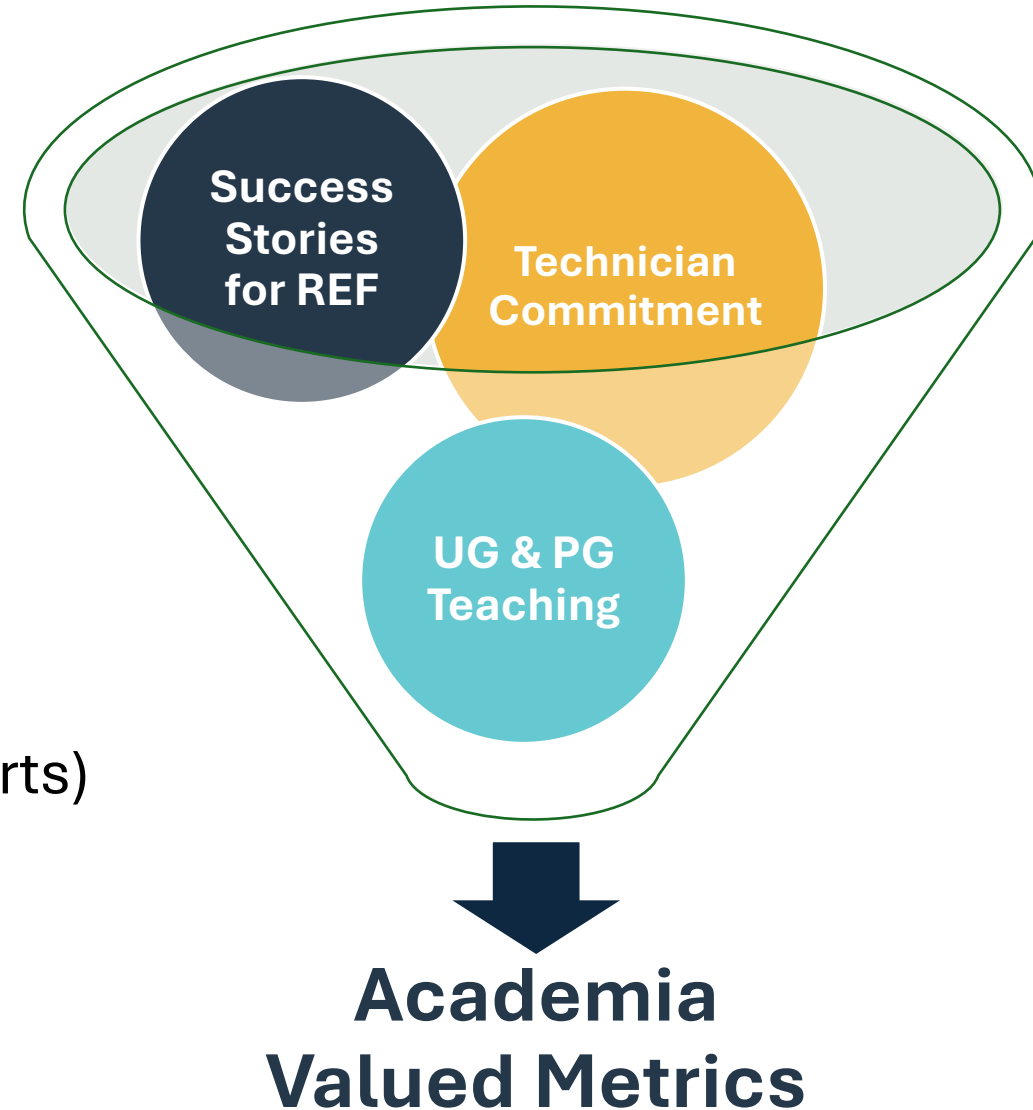- Mentoring/Coaching

- Teaching/Training

Career Paths

- Understand the existing career paths
  - Where do RIE's come from?
  - How do they get there?
  - Why do they stay?
  - What are the barriers to them advancing?
  - Which universities have good existing career paths?
- Develop good practice examples
- Tie into Technician commitment work
- Support universities looking to create paths

Values

- Who?
  - Universities
  - Funders
  - Industry
  - Researchers ☹
- Hidden REF – Non-traditional outputs
- Seminars for UG and MSc courses
  (also a great option for encouraging new starts)
- Hackathons and co-workshops

Success Stories for REF

Technician Commitment

UG & PG Teaching

Academia Valued Metrics

Discussions

- **Career Paths & Value**
  - What's working?
  - What could work better?
  - What are the opportunities?
  - What are the barriers?

- **Translational Skills**
  - What non-technical training have you valued?
  - What non-technical do/don't you want?

- **Training/Learning Formats**
  - What has worked well in your experience?
  - How do you learn your skills?

- **Secondments & Mentoring**
  - What stops you taking up mentoring/secondments?
  - What do you want to gain from mentoring/secondments?