

Education, Training and Careers Committee (ETCC) report

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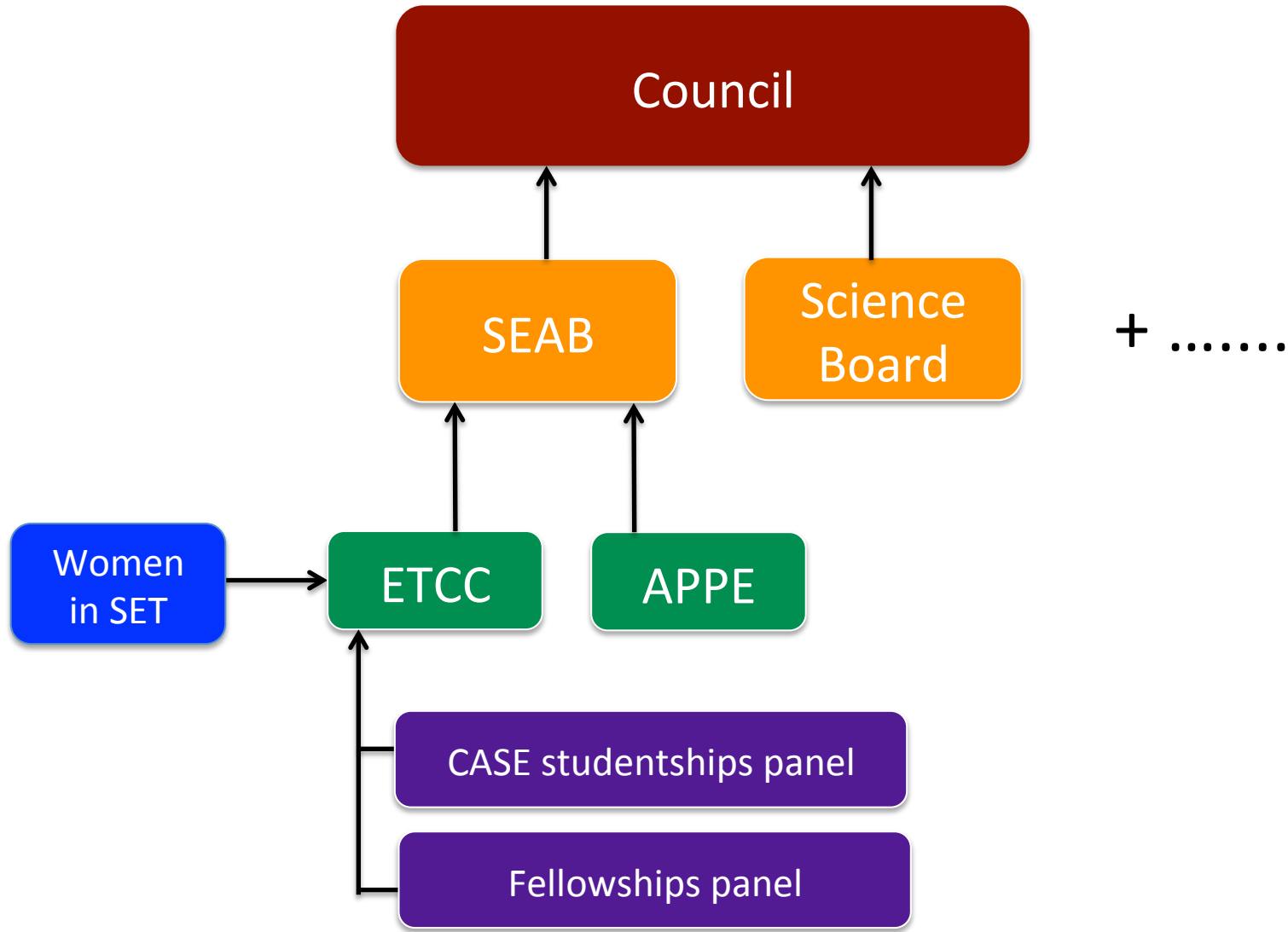
students

training

**Careers
advice**

fellowships

<http://www.stfc.ac.uk/funding/education-training-and-careers-committee/>





studentships

careers

fellowships

spending review

Doctoral Training Partnerships (DTP):

- 220 3.5 year studentships funded each year
 - Theory has 34 / year in latest round
- Distributed amongst eligible departments **by algorithm**
- Inputs to algorithm are updated every two years
- Departments can award for 3, 3.5 or 4 years as desired.

<http://www.stfc.ac.uk/public-engagement/student-allocation-algorithm/>

https://www.stfc.ac.uk/stfc/includes/themes/MuraSTFC/assets/legacy/1834_res_2.pdf



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Industrial CASE studentships:

- Include ≥ 9 month placement with non-academic partner
 - Previous projects include detector development, medical/security applications
- 5 awarded each year; **50% success rate**
- Currently under review to increase uptake

<http://www.stfc.ac.uk/funding/studentships/industrial-case-studentships/>



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Summer schools and workshop funding:

- Provide student training (some early career postdocs included)
- Annual call (usually for end September each year)

<http://www.stfc.ac.uk/funding/education-training-and-careers-committee/stfc-support-for-short-courses-and-summer-schools/>



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Accreditation: **New**

- We will now require accreditation to be passed prior entering DTP algorithm
 - SEAB recommendation so we can demonstrate quality of training
- Accreditation will cover
 - no. hours of (research, skills) training available
 - the student training environment
- Community consultation held in October 2015
- Revised accreditation criteria and guidance to be circulated in January 2016.
- Closing date for departmental submission in March.



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Fees only studentship pilot: **Possible**

- Discussions on extending eligibility for fees only studentships to non-EU students
- ETCC and SEAB have recommended a pilot, provided BIS response is positive (not adopted by other research councils)



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20% of students ultimately stay in academia.

- Some STFC funded workshops/schools offer careers sessions.



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Careers days; **New**

- “PhD careers; the options” event held at IOP, October 21st 2015
- 120 registered (mostly students)
- Good feedback from those attending
- Plan to hold these annually.
 - **If you have past students who have left research, who would be happy to be a speaker at events like this, let us know**



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12 Ernest Rutherford fellowships awarded annually, **~8 % success rate.**

5 year duration, intended for future research leaders

- Currently 6 are held by particle theory.

Fellowships exercise;

- Operate departmental quota entry system

- Pre-closing dates /quota limits for departments are on the web (pilot);

<http://www.stfc.ac.uk/funding/fellowships/ernest-rutherford-fellowship/ernest-rutherford-fellowship-application-limits/>

- **We will specify pre-closing dates a month before deadline unless you tell us otherwise.**

- Applications in September
- Sifting meetings held mid-January
- Interviews held mid-February
- Decision shortly afterwards



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Nb. ERF holders can apply for childcare costs to attend conferences/visits

<http://www.stfc.ac.uk/files/ernest-rutherford-fellowships-guidance/>



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Return to Research bursaries

- Eligibility: ≥ 2 years break from academia (normally).
- Costs for visiting host institution (including childcare) to prepare case for funding/ fellowship application
- Up to £2500 available, to be used for up to 6 months

<http://www.stfc.ac.uk/funding/fellowships/return-to-research-support-bursary/>



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Daphne Jackson Fellowships

- Part time fellowships enabling applicant to return to research
- Eligibility: ≥ 2 years break from academia
- Fellowships are held for 2 years, with an additional third funded at 50-100% FTE.

<http://www.stfc.ac.uk/funding/fellowships/daphne-jackson-fellowship/>

Returner Fellowships

- Additional fellowships on top of ERF, to be awarded to outstanding candidates returning from a career break or working outside research
- Eligibility; ≥ 2 years away from research (normally)
- Applicants will be judged on track record prior to career break
- Fellowships may be held for 1-5 years.

<http://www.stfc.ac.uk/funding/fellowships/returner-fellowships/>



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Requests from ETCC:

- Fund studentships on 4 year basis
 - We need (hard) evidence to show this is a good idea.
 - **Your ideas are welcome**
- Reinstatement of postdoctoral fellowships.
 - **ditto**
- Extra data intensive studentships with 6 month placements in industry
- CDTs in certain areas
- Support for software engineering

We will hear if any of these are successful in 2016.