College Lectureship in Engineering (part-time)

Further Particulars

St. Peter’s College invites applications for a fixed-term part-time College Lectureship in Engineering for a period of five terms (1 January 2024 to 30 June 2025).

Applicants should have completed, or be working towards, a doctorate in engineering or cognate subject. The position will be particularly suitable for an early career scholar seeking experience in college teaching and administration.

The College currently aims to admit six undergraduates per year in Engineering Science and also accepts one or two Visiting Students per year.

Full information about the College is available on the College website www.spc.ox.ac.uk.

1. Duties

The successful applicant will be expected to teach the equivalent of two hours of tutorials and classes for the College each week during academic terms, or the annualised equivalent of this amount, depending on variable demand across the academic year. St Peter’s has a teaching partnership with Exeter College and the core course teaching is delivered by tutors for both colleges. The usual combined cohort in first and second year is 12 in each year. Thus based on paired tutorials each tutorial sheet will be delivered six times.

They would be expected to teach material from P3 and A3 structures and dynamics. This is core course first and second year material. The first year syllabus can be found in the course handbooks here: https://eng.ox.ac.uk/media/7744/prelims-course-handbook-2020.pdf and for second year material here: https://eng.ox.ac.uk/media/7743/fhs-course-handbook-2020.pdf

The teaching for P3 and A3 will be shared with Dr Emma Edwards. It is likely Dr Edwards will focus on the dynamics part of the programme but exact duties will be by mutual agreement between the tutors.

The successful applicant will also be required to assist in the administration of teaching in Engineering Science; to set and mark College examinations (‘collections’); and to work in association with the rest of the Peter’s/Exeter teaching team. It is expected that the appointee will help to provide pastoral care and support to engineering students as appropriate. They will not be required to help with undergraduate admissions (although if the appointee is keen to gain experience of this, involvement would be possible). The appointee will be asked to tutor and play a role in the annual residential St Peter’s holds for prospective students. This is externally funded and aims to encourage applicants from backgrounds under-represented in Oxford.

2. Selection Criteria

To be successful, candidates will need to show that they meet the following selection criteria:
(i) be a dedicated and inspiring teacher of Engineering, with demonstrable research potential (e.g. a doctorate, or substantial progress towards one), and a willingness to contribute to the intellectual culture of Engineering within the College;

(ii) have experience of, or demonstrable commitment to, tutorial teaching and the ability to inspire students both individually and in groups;

(iii) have the potential to discharge willingly and competently the full range of academic administrative duties, besides teaching, upon which the effective operation of Engineering as a subject within the College depends.

(iv) have good communication and interpersonal skills.

(v) be prepared to undertake training if necessary.

(vi) have enthusiasm for outreach work with prospective undergraduate students in Engineering.

3. Remuneration and conditions

Term of appointment
The appointment will be for a fixed period, from 1 January 2024 to 30 June 2025.

Remuneration and other conditions
Remuneration will be pro rata on the Senior Tutors Committee scale for Stipendiary Lecturers. The rate for a 2-hour post is £5,081 to £5,661 pa (£423 to £472 per month). The appointee will have access to an entertainment allowance of £50 per annum.

Pension scheme
The Lecturer will be automatically enrolled in the Universities Superannuation Scheme with effect from the start date of their employment; it is possible subsequently to opt out.

Senior Common Room
The successful candidate will be an associate member of the Senior Common Room and will be entitled to two free lunches or dinners per week during termtime and two lunches per week during the vacation, provided that the kitchens are open (they are occasionally closed for short periods, normally during the vacation). They will not be a member of the College’s Governing Body.

College teaching rooms may be booked as necessary.

4. Application procedure

Candidates should send a letter of application describing their teaching experience, together with a curriculum vitae and the names and contact details of two referees (one of whom should be the current academic supervisor if applicable) to the Fellows’ Secretary (academic.appointments@spc.ox.ac.uk), St Peter’s College by 12noon on Tuesday 7 November. (There is no application form.) Candidates should ask their referees to write on their behalf to academic.appointments@spc.ox.ac.uk by the closing date.

Please include the words ‘Engineering Lectureship’ in the subject line of all email correspondence.

It is expected that shortlisted candidates will be invited to attend an interview on Friday 24 November.

General queries can be sent to Prof Tom Adcock (thomas.adcock@eng.ox.ac.uk).
St Peter’s is an equal opportunities employer.

The appointment will be subject to the provision of proof of the right to work in the UK.

October 2023