College Lecturership in Pure Mathematics (part-time)

St. Peter’s College invites applications for a fixed-term Stipendiary College Lecturership (2 hours) in Pure Mathematics, starting on 1 October 2018. Applicants should have completed, or have made substantial progress towards, a doctoral dissertation in this subject.

The College currently admits circa eight undergraduate students a year to read Mathematics or Joint Schools with Mathematics. The appointee will work alongside the College’s other Fellows in Mathematics, Professor Lionel Mason and Dr Geoff Nicholls, and other College Lecturers.

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:

(i) provide an average of two hours\(^1\) undergraduate tutorials and classes per week for St Peter’s College students;

(ii) assist with the organisation of the tuition for students studying Mathematics and Mathematics & Statistics, including marking college examinations (‘collections’) and mock examinations;

(iii) co-operate with the Tutorial Fellows in the general organisation of Mathematics within the College, including taking a part in undergraduate admissions and open days.

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 Pure Mathematics, with demonstrable research potential (eg. a doctorate, or substantial progress towards one), and a willingness to contribute to the intellectual culture of Mathematics 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) be able to teach the Part A Linear Algebra course and a range of Part A options modules including Rings and Modules and Topology\(^2\);

(iv) have good communication and interpersonal skills;

(v) be prepared to undertake admissions training if necessary.

3. Remuneration and conditions

Term of appointment

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\(^1\) Teaching hours are calculated on the basis of teaching students in pairs. (Any hours spent teaching larger groups are counted as 1.2 hours, while any hours spent with individual students count as 0.8 hours.)

\(^2\) https://courses.maths.ox.ac.uk/overview/undergraduate
The 2-hour appointment will be for a fixed term from 1 October 2018 to 30 September 2019, with the possibility of renewal for a further year, subject to satisfactory performance. There will be a three month probationary period.

*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 £4,416 to £4,967 per annum (£368 to £414 per month). The appointee will have access to an entertainment allowance of £45 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 in Full Term 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). She or he 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, a CV and the name and contact details of one referee electronically to the Fellows’ Secretary (academic.appointments@spc.ox.ac.uk), St Peter’s College by **12noon on Friday 21 September 2018**. (There is no application form.) They should ask their referee to write on their behalf to the same email address by the closing date.

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

Shortlisting decisions will be made early the following week and it is expected that interviews will take place (in person or by Skype) on Friday 28 September 2018. General queries can be sent to Professor Balazs Szendroi (szendroi@maths.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.

September 2018