UNIVERSITY OF CAMBRIDGE

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Goldsmiths' Professorship of Materials Science

Department of Materials Science and Metallurgy
Ref: LJ11692

The Board of Electors to the Goldsmiths' Professorship of Materials Science invite applications for this Professorship from persons whose work falls within the general field of materials science to take up appointment on 1 Jan 2018 or as soon as possible thereafter.

Candidates will have an outstanding research record of international stature in materials science and the vision, leadership, experience and enthusiasm to build on current strengths in maintaining and developing a leading research presence. They will hold a PhD or equivalent postgraduate qualification.

Standard professorial duties include teaching and research, examining, supervision and administration. The Professor will be based in Cambridge. A competitive salary will be offered.

To apply online for this vacancy and to view further information about the role, please visit: http://www.jobs.cam.ac.uk/job/13175.

Further information is available at: http://www.hr.admin.cam.ac.uk/professorships or contact the Human Resources, University Offices, The Old Schools, Cambridge, CB2 1TT, (email: ibise@admin.cam.ac.uk).

Applications, consisting of a letter of application, a statement of current and future research plans, a curriculum vitae and a publications list, along with details of three referees should be made online no later than 15 May 2017.

Informal enquiries may be directed to Professor Mark Blamire, Head of Department and Convenor of the Board of Electors, email: hod@msm.cam.ac.uk.

Please quote reference LJ11692 on your application and in any correspondence about this vacancy.

The University values diversity and is committed to equality of opportunity.

The University has a responsibility to ensure that all employees are eligible to live and work in the UK.

Open Rank Professor of Materials Science and Engineering

The Department of Materials Science and Engineering at The Pennsylvania State University seeks exceptional candidates for a faculty position in the broad area of inorganic nonmetallic materials. A senior hire at the Full Professor or Associate Professor levels is expected to bring academic leadership in research and teaching, nucleate new areas of research, and foster cross-disciplinary collaborations. Outstanding candidates at the assistant professor level will also be considered. Areas of expertise include the synthesis of inorganic nonmetallic materials, advanced characterization techniques, materials theory and design, and translating fundamental materials advances into devices for emerging applications in electronics, photonics, communications, manufacturing, energy and the environmental areas. Penn State is one of the largest materials research institutions in the United States, and the Department of Materials Science and Engineering (MatSE) is an international leader in materials education and research. The MatSE Department consists of 30 faculty members, 168 graduate students, and 370 undergraduate students. Research programs span the many sub-disciplines of materials science and engineering with more than $14.7 million expenditure in 2015. Steidle Building, which houses the MatSE Department, recently underwent a $52 million renovation that provided new laboratory space, educational labs, office and meeting space, and state-of-the-art facilities. In addition, the Materials Research Institute supports state-of-the-art facilities for characterization, synthesis, nanofabrication, and computation. These facilities are co-located in the new Millennium Science Complex. Penn State hosts a number of federally and industry sponsored centers, including the NSF-Materials Research Science and Engineering Center (MRSEC) for Nanoscale Science, NSF-Materials Innovation Platform (MIP), Center for Two-Dimensional and Layered Materials (2DLM), NSF-Center for Dielectric and Piezoelectrics (CDP), and Center for Innovative Metal Processing through Direct Digital Deposition (CIMP-3D). To apply, please upload (cover letter, curriculum vitae, a statement of research vision and contact information for five references) The Search Committee will review applications and nominations beginning April 1, 2017 and will continue to review them until the position is filled. For more information about the Department of Materials Science and Engineering, visit our web site at http://www.matse.psu.edu.

Apply online at **http://apptrkr.com/973619**

CAMPUS SECURITY CRIME STATISTICS: For more about safety at Penn State, and to review the Annual Security Report which contains information about crime statistics and other safety and security matters, please go to http://www.police.psu.edu/clery/, which will also provide you with detail on how to request a hard copy of the Annual Security Report.

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