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POSITIONS AVAILABLE

ALTAMIRA INSTRUMENTS PRODUCT DEVELOPMENT ENGINEER

Growing scientific instruments manufacturing co. (Pittsburgh, PA) seeks product development engineers to engage in instrument design and software development of new products & improve existing products. Manage the design, production, testing and installation of company products. Estimate production cost and generate production progress reports for management. Experience with catalyst characterization required. MSChE preferred.

Send 2 resumes to HR, Altamira Instruments, 149 Delta Drive, Pittsburgh, PA 15238.

ACADEMIC OPENINGS

FACULTY RECRUITING IN CHEMICAL ENGINEERING THE UNIVERSITY OF TEXAS AT AUSTIN.

The Department of Chemical Engineering seeks outstanding applicants for a tenure-track faculty position at the Assistant Professor level. A Ph.D. is required and applicants must have an outstanding record of research accomplishments and a strong interest in undergraduate and graduate teaching. The Department is especially interested in applicants with research and teaching interests in the areas of energy sciences, but exceptional candidates in any area of chemical engineering are also encouraged to apply. Applications from women and minorities are strongly encouraged. A successful candidate is expected to teach chemical engineering undergraduate and graduate courses, develop a research program, collaborate with other faculty, and be involved in service to the university and the profession. **Interested persons should submit in electronic form a detailed curriculum vitae including academic and professional experience, statements regarding their teaching philosophy and research plans, a list of peer reviewed publications and other**

THE JOSEPH H. COLLIE DISTINGUISHED VISITING PROFESSORSHIP AT VIRGINIA TECH

The Department of Chemical Engineering at Virginia Tech is seeking to fill the Joseph H. Collie Distinguished Visiting Professorship. The Collie Professorship requires expertise in the broad area of chemicals distribution management. This could include, but is not limited to, modeling and optimization of material distribution networks, developing strategies for chemical marketing, and understanding and analyzing the global chemical business. Candidates should have demonstrated expertise in one of these areas as evidenced by a successful academic record or distinguished accomplishments in a nonacademic environment. The Professorship is ideally suited for engineers or executives from industry interested in a short-term academic appointment, or a faculty member on sabbatical leave. The holder of the Collie Chair will be expected to teach an undergraduate elective course in the general area of chemicals distribution management, plus advise undergraduate students about opportunities in this area. Research collaborations with current faculty in the department are encouraged. Appointments varying from one semester to three years are possible, depending on the interests of the candidate. **Interested individuals should apply on-line at www.jobs.vt.edu (refer to posting # 090315) and submit a cover letter describing their interest in the position, an academic or professional resume, and the names and current contact information of three professional references.** For more details visit

<http://www.che.vt.edu/> or contact Prof. David Cox, Faculty Search Committee, Department of Chemical Engineering, Virginia Tech, Blacksburg, VA 24061. Review of applications will begin in October 2009. The search will remain open until the position is



ENDOWED FACULTY CHAIR IN THE ENERGY SCIENCES, LEHIGH UNIVERSITY, DEPARTMENT OF CHEMICAL ENGINEERING

The Department of Chemical Engineering at Lehigh University seeks nominations and applications for the Anderson Endowed Faculty Chair position in the broad field of Energy Sciences that includes, but is not restricted to, the general areas of Energy Systems, Chemical Processing, Optimization, Reaction Engineering, Separation Science, Biocatalysis, Photovoltaics, Biofuels and the Environment. Nominees / applicants should have an exceptional record of achievements in research, teaching, supervision and service. Lehigh has a strong tradition of interdisciplinary activities, and joint appointments with other departments are possible. The successful candidate will be expected to develop a strong, externally funded research program with significant potential for interdisciplinary research with national impact, and will be expected to be a leader in campus-wide Energy and Environmental Initiatives. Excellence in undergraduate and graduate teaching and the integration of research and education are core values of Lehigh's mission. This is a senior appointment to an endowed chair position. **Candidates should send electronically a cover letter highlighting their main achievements, a curriculum vitae, a detailed statement of research and teaching plans, and the names and addresses of four (4) references to energysearch@lehigh.edu. Applications should be addressed to: Professor Anthony J. McHugh, Chair of the Energy Sciences Search Committee, Department of Chemical Engineering, Lehigh University.** Review of applications will begin immediately, but applications will be considered until the position is filled. Information on the Department and Lehigh University can be found at <http://www.che.lehigh.edu/blog/>. Lehigh University is an Affirmative Action/ Equal Opportunity Employer. Lehigh University is committed to recruiting, retaining and tenuring women and members of minority groups.

BROWN UNIVERSITY TENURE-TRACK FACULTY POSITION MICRO- AND NANO-SCALE FLUID MECHANICS AND/OR ENERGY SCIENCES

The Division of Engineering at Brown University invites applications for a tenure-track or tenured faculty position in the general areas of Micro- and Nano-scale Fluid Mechanics and/or Micro- and Nano-scale Energy Sciences. Candidates should have, at minimum, a PhD in Engineering, Physics, or related field and should have demonstrable potential for outstanding research and teaching. Appointment at the level of Assistant Professor is expected, although appointment at the level of Associate Professor or Professor is possible for a candidate with exceptional achievement and potential. Potential for interactions with other disciplines in the physical and biological sciences will be considered an asset. A start date of July 1, 2010 is preferred. **All candidates should send a complete curriculum vitae, and a short (2-3 page) description of research plans and teaching interests to the search committee's administrative assistant, Mr. Jeff Brown, Division of Engineering, Brown University, 182 Hope Street, Providence, RI 02912, USA. Applicants for an Assistant Professor position should arrange to have three letters of reference sent to the Search Committee (c/o Jeff Brown). Candidates for a tenured position should provide the names of at least five references from whom letters can be solicited.** To guarantee full consideration, all application materials should be received by Monday January 4, 2010. However, applications will be accepted until the position is filled or the search is terminated. Women, and candidates who are members of minority groups, are encouraged to apply. Brown University is an Equal Opportunity Affirmative Action employer.

STEVENS INSTITUTE OF TECHNOLOGY TENURE-TRACK FACULTY POSITION IN CHEMICAL ENGINEERING

Stevens Institute of Technology announces a tenure-track faculty opening in the Department of Chemical Engineering and Materials Science (CEMS). Regarded as one of the most accomplished departments at Stevens, CEMS has its research centered on problems broadly related to energy, health care, and defense. Annual externally funded research expenditure is about \$3M. Applicants should have a Ph.D. in Chemical Engineering or a related discipline. While all relevant areas will be considered, priority will be given to candidates with research interests in biotechnology, alternative energy, pharmaceutical process engineering, and multi-scale phenomena in biologically active materials and systems. Successful applicants will be expected to develop strong extramurally funded research activities and show a clear commitment to both graduate and undergraduate training in a highly integrated and interdisciplinary environment. The search is open to applicants for all the academic ranks, depending on the

experiences, records of accomplishment, and national and international recognition. **Applications will be accepted until the position is filled. Applicants should submit a curriculum vitae, a detailed research plan including both short-term and long-term professional goals, a description of teaching interests, and contact information for at least three references to: Chair of Faculty Search Committee, c/o Ms. Nancy Webb, email: nwebb@stevens.edu, Department of Chemical Engineering and Materials Science, Stevens Institute of Technology, 1 Castle Point Terrace, Hoboken, New Jersey 07030.** Stevens Institute of Technology is an equal opportunity/affirmative action employer and actively seeks the candidacy of women and minorities.

LEADERSHIP AND INNOVATION IN CHEMICAL ENGINEERING AND APPLIED CHEMISTRY, UNIVERSITY OF TORONTO

The Department of Chemical Engineering and Applied Chemistry invites applications for a faculty position in the tenure-stream at the rank of Assistant Professor, effective on or after July 1, 2010. The successful candidate will show leadership and innovation in research and teaching. Applicants are expected to have a PhD or equivalent, demonstrated excellence in research and excellent teaching skills. Postdoctoral or industrial experience is an asset. The successful candidate will be expected to initiate and lead an independent research program of international caliber, and teach in the chemical engineering curriculum at the undergraduate and post-graduate level. Collaborative and inter-disciplinary research and collegial interaction will be important elements in success. Eligibility to register as a Professional Engineer in Ontario is a desirable qualification. Salary will be commensurate with qualifications and experience. **Applicants should send curriculum vitae, a statement of research vision with a five to ten year horizon (three to five pages), and a statement of teaching philosophy.**
