

ACADEMIC OPENINGS

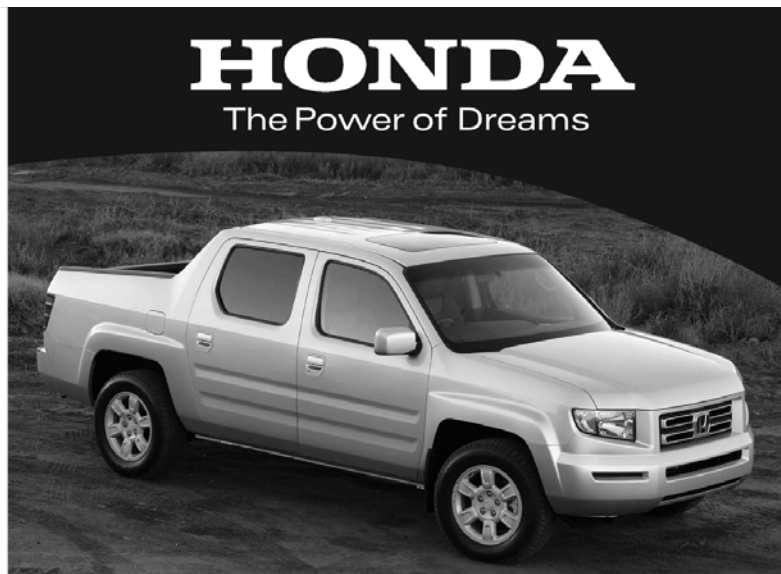
ASSISTANT PROFESSOR-RESEARCH, AUDUBON SUGAR INSTITUTE, LOUISIANA STATE UNIVERSITY AGCENTER, ST.GABRIEL, LA

Will be part of team involved in a DOE funded project on the utilization of sugarcane biomass in a biorefinery. A Ph.D. in chemical or biological engineering or a related discipline is required. Prefer experience in biomass processing. Should be suited to promotion within the Audubon Sugar Institute in order to become involved in time in all aspects of sugarcane processing. The salary is commensurate with qualifications and experience. Excellent benefits and professional development options, including optional retirement and insurance plans, university holidays and earned annual and sick leave. Application Deadline: 05/31/05 or until position is filled. **Send a letter of application, resume, university transcripts, and the names and addresses of three references to: Dr. Peter Rein, Head, Audubon Sugar Institute, LSU AgCenter, 3845 Hwy 75, St. Gabriel, LA 70776. For more info, visit www.lsuagcenter.com/audubon. EOE**

PENN STATE CAPITAL COLLEGE - HARRISBURG CAMPUS

Penn State Capital College is accepting applications for an Associate or Full Professor of Sustainable Engineering available 2005-2006. Exceptional candidates will be considered for Professor and the endowed "Quentin Berg University Chair in Engineering." Candidate must have an outstanding record of interdisciplinary environmental practice, teaching and research; experience in one or more areas of sustainable engineering systems, green engineering, pollution prevention and/or industrial ecology; and leadership of environmental initiatives and coordination of green engineering research and teaching. Teaching responsibilities include undergraduate courses in green engineering, graduate courses in specialty areas, and other related engineering and environmental subjects. Candidates must have experience in developing an externally funded research program and supervising diverse groups of majors, including engineering, science, and business students. Ph.D. with at least one earned degree in engineering or a related discipline required. Acceptable backgrounds could include environmental, civil, architectural, mechanical, chemical, or electrical engineering with sustainable engineering as the primary research and teaching focus. Additional information can be found at the Penn State Harrisburg web page www.hbg.psu.edu/epc. **Applicants should submit curriculum vitae, three references, and a research and teaching statement to: Quentin Berg Professor Search Committee, c/o Mrs. Dorothy Guy, Director of Human Resources, Penn State Capital College,**

Box CEP, 777 West Harrisburg Pike, Middletown, PA 17057-4898. Direct e-mail applications to Mrs. Dorothy Guy at djg1@psu.edu. Nominations are welcome. Applicant review will begin in September 2005 and will continue until the position is filled. Penn State is committed to affirmative action, equal opportunity, and the diversity of its workforce.



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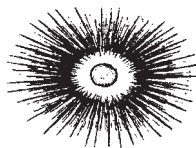
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PD- Automotive Catalyst Technology Leader

We are seeking an individual with 10-15 years' experience in automotive catalyst development and technology transfer to advanced product engineering groups. Must have deep technical experience in automotive exhaust catalysis and a proven record of transferring technology from research to product application. The individual should have experience in leading a group of technical people. Bachelor of Science required; Master's or Ph.D. level chemical engineers or chemists preferred. Familiarity with mathematical modeling, emission control strategy, and catalyst aging/durability protocols; and experience working across organizations and with catalyst and substrate suppliers also preferred.

PD- Automotive Catalyst Expert

This position requires an individual with 5-10 years' experience in developing and implementing automotive exhaust catalyst technology. The individual would work on emerging areas of automotive converter technology such as emission systems for PZEV vehicles, lean-NOx trap technology for both diesel and gasoline applications, diesel emission control technology. Deep understanding of catalysis is required as well as an ability to develop system-level concepts for implementing new automotive catalyst technology. Bachelor of Science required; Master's or Ph.D. level chemical engineers or chemists preferred.

Candidates must be eligible for full-time, indefinite employment in the United States. If interested in this opportunity, please visit

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