



Faculty Members -- Energy-Related Separations Research University of Notre Dame

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Job Title: Faculty Members -- Energy-Related Separations Research
Department: Energy Center
Institution: University of Notre Dame
Notre Dame, Indiana

Date Posted: Sep. 25, 2009

Application Deadline: Open until filled
Position Start Date: Available immediately

Job Categories: Assistant Professor
Associate Professor
Professor
Endowed/Distinguished Professor
Department Head/Chair

Academic Field(s): Materials Sciences/Polymer Sciences
Geology/Geosciences - General
Environmental Sciences/Ecology/Forestry
Chemistry - Biochemistry
Chemistry - General
Biology - Molecular
Biology - Biochemistry
Biology - General
Sciences - General

Job Description:

Multiple Faculty Positions -- Energy-Related Separations Research
University of Notre Dame

As a part of a campus-wide sustainable Energy initiative, the Notre Dame Energy Center at the University of Notre Dame (<http://energycenter.nd.edu>) invites applications for multiple open-rank positions, including Endowed Chairs, in Energy-related Separations Research.

Areas of interest broadly include the theoretical and experimental development of novel materials and/or approaches for separations using absorption, adsorption, membranes and biological or hybrid systems.

Energy-related applications may include air separation, less energy intensive groundwater remediation and waste water treatment methods, water desalination, recovery of dilute organics from aqueous solutions and actinide/nuclear separations, among many others.



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Notre Dame's Energy Initiative encompasses the Colleges of Science and Engineering, builds on existing strengths in Materials for more sustainable Nuclear, Fossil and Solar Energy and represents a new phase in the University's research growth, with strategic investment in people and infrastructure.

Successful candidates will bring strong programs in Engineering or Chemical Sciences, will embrace collaborations within and across disciplines and will incorporate excellence, in both undergraduate and graduate education.

Senior applicants should have a record of national and international distinction.

Primary and joint appointments are envisioned in the Departments of Chemical and Biomolecular Engineering, Civil Engineering and Geological Sciences, Aerospace and Mechanical Engineering and Chemistry and Biochemistry.

Applicants should submit curriculum vitae, lists of publications, detailed research plans and statements of teaching interests.

Junior candidates must also arrange for at least three letters of recommendation, while senior applicants may apply in confidence.

Applications will be reviewed beginning November 1st and on a continuing basis, until the positions are filled.

All materials should be e-mailed to:

villarosa.2@nd.edu

(Subject: Energy Search)

Energy Search Committee, C/O Barb Villarosa
University of Notre Dame
Notre Dame Energy Center
Fitzpatrick Hall, Rm. 182
Notre Dame, IN 46556

EEO/AA Policy:

The University of Notre Dame is an equal opportunity, Affirmative Action employer and actively solicits applications from women and minorities.

Contact Information:



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Please reference AcademicKeys.com in your cover letter when applying for or inquiring about this job announcement.

Contact: Barbara Villarosa
Energy Center
University of Notre Dame
Fitzpatrick Hall
Rm. 182
Notre Dame, IN 46556

Phone Number: 574-631-4776

Fax Number: 574-631-8366

Contact E-mail: villarosa.2@nd.edu