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(1) Oregon State University: Associate Dean for College of Science
OSU Job Posting 0015499
The College of Science (COS) at Oregon State University invites applications for an Associate Dean for Strategic Initiatives and Administration.

This position is a part of the College of Science Executive Team, which includes the Dean, the Associate Dean of Research and Graduate Studies, the Associate Dean of Academic and Student Affairs and the Assistant Director of Marketing. This person will be an integral part of the College's executive team, working closely with the dean, ADs across campus, department heads, faculty and staff to advance the educational, research, diversity and outreach mission of the College of Science. The executive team is responsible for the following functions: policy development, strategic planning, working with our seven departments and centers/institutes to manage, administer and coordinate the operations of the College.

The AD for Strategic Initiatives and Administration will be responsible for leading strategic initiatives as well as for developing, implementing and evaluating short/long-range goals and objectives and development of related policies and procedures. He/she will serve and represent the College across the university to support our strategic evolution.

He/she will develop and manage College policies and programs working in collaboration with department heads and faculty. Strategic initiatives cover a wide range, including but are not limited to: diversity of faculty, staff and students; annual performance process, promotion and tenure; international student recruitment; summer session programs; academic program development; online learning; faculty mentoring; industry partnerships; efficiency of management systems; foundation and development support; alumni and Board of Advisor relationship development.

In addition, he/she will develop and implement performance standards for the College, space and facilities plans while prioritizing resource needs.

Qualified applicants will have a doctorate degree in an area of specialty in the College of Science or in a field closely aligned to the mission and programs of the College of Science; an outstanding record of accomplishment in higher education or other professional endeavor; record as an effective team member and team builder; evidence of vision and the ability to achieve it; Record of successful experience managing programs and budgets; and commitment to the College's mission, values and organizational principles and practices; demonstrable commitment to promoting and enhancing diversity.

Preference will be given to those with academic and administrative experience at a management level; national and/or international recognition for research, teaching, or outreach; and proven leadership ability.

This is a full-time,12-month professional faculty position. Reappointment is at the pleasure of the Dean. Salary is commensurate with education and experience. Benefit
package includes several options for health/dental/life insurance, retirement and tuition fee reduction.

The COLLEGE OF SCIENCE is a vibrant scientific community and a premier center of education and research for Oregon State University. The College embraces instruction and research in disciplines ranging from physical, mathematical and statistical sciences to the life sciences that are based on unbiased inquiry and a dedication to discovery and innovation. COS is committed to partnering with industry and public agencies to address some of the most compelling challenges of today and tomorrow. Home to more than 3,600 undergraduate and graduate students, the College plays a core instructional role at OSU, supporting the ideals of learning, discovery, and engagement that are the foundation of a public land-grant university.

You can learn more about the College online: science.oregonstate.edu or impact.oregonstate.edu.

To review position and apply, go to oregonstate.edu/jobs and visit posting 0015499. For full consideration, applications should be received by September 30, 2015.

OSU is committed to inclusive excellence by advancing equity and diversity in all that we do. We are an AA/EOE, and particularly encourage applications from members of historically underrepresented racial/ethnic groups, women, individuals with disabilities, veterans, LGBTQ community members, and others who demonstrate the ability to help us achieve our vision of a diverse and inclusive community

(2) Assistant Professor, School of Public Health and Health Professions, University at Buffalo, State University of New York

Position Title: Assistant Professor – 12 Month – Tenure Track

Duties and Responsibilities: Develop an extramural funded, independent research program, with emphasis on graduate-level teaching, mentor graduate and undergraduate students, develop interdisciplinary collaborations and engage in service activities.


Salary Range: Competitive

Website: http://sphhp.buffalo.edu/biostatistics.html
Application Information: To apply, please send a letter of application, curriculum vitae, a list of three references and a statement describing research and teaching experience and interests to UB Jobs. Review of applications will begin immediately; applications will be received until the position is filled.

Please apply to: [https://ubjobs.buffalo.edu](https://ubjobs.buffalo.edu) POSTING NUMBER: 1500520

Contact Email: markatou@buffalo.edu

(3) Postdoctoral Position at Rockefeller University Center for Clinical and Translational Science

A postdoctoral position is available at the Rockefeller University Center for Clinical and Translational Science to develop machine learning models to predict patient’s response to treatment based on high throughput longitudinal data from patients with skin diseases. This is a highly collaborative environment involving the Laboratory for Investigative Dermatology and the Laboratory of Mathematical Physics.

Successful candidates will have earned a doctoral degree or foreign equivalent in interdisciplinary, data-driven field, educational emphasis in biostatistics/statistics/data analysis/machine learning preferred. Additional qualifications include: a superior academic performance, proficiency in R, Python etc and ability to be self-directed with broadly-defined limits on assignments; excellent communication skills, both oral and written; and a demonstrated ability to interact efficiently with diverse people in a highly multidisciplinary environment. This is a full-time, two-year postdoctoral position. The postdoc may not have more than five years of postdoctoral experience including that from other institutions.

Review of applications will begin immediately with the position to be filled as soon as possible. We encourage applications from individuals of diverse backgrounds. Interested individuals should send a CV and the names of three references to Dr. Suarez-Farinas ([farinam@rockefeller.edu](mailto:farinam@rockefeller.edu)) with a subject line “postdoc position”). Applications will be accepted until the position is filled.

“The Rockefeller University is an Equal Opportunity Employer - Minorities/Women/Disabled/Veterans.”

(4) University of Kansas: Quantitative Methodology

The Psychology Department at the University of Kansas is seeking candidates for a tenure-track or tenured faculty position with a specialization in Quantitative Methods. This is an open-rank search.

[https://employment.ku.edu/academic/4049BR](https://employment.ku.edu/academic/4049BR)
(5) **Postdoctoral associate: Spatio-temporal biodiversity modeling for the National Ecological Observatory Network (NEON)**

A collaborative group of ecologists and statisticians is accepting applications for a postdoctoral position in modeling biodiversity data, including NEON, the USFS FIA, and additional large inventory data sets. Taxa include plants, ground beetles, small mammals, and microbes. Goals include quantifying interactions and dynamic changes in distribution and abundance. Products will include software that can be implemented within the NEON network. A Ph.D. degree in statistics is preferred, but ecology and earth sciences will also be considered. Ability to build, fit, and analyze results from hierarchical models required. Up to two years, starting as early as Sept 2015. Salary competitive and negotiable. PI's on the project are Jim Clark (Duke), Rob Dunn (NCSU), Alan Gelfand (Duke), Roland Kays (NCSU), Wenhong Li (Duke), and Diana Nemergut (Duke).

Applications, to include a CV, cover letter, and names and contact information for 3 references, should be emailed to Jim Clark, Nicholas School of the Environment, Duke University, jimclark@duke.edu

(6) **Department of Quantitative Health Sciences at UMass Medical School in Worcester: Associate or Full Professor**

The Department of Quantitative Health Sciences (QHS) at the University of Massachusetts (UMass) Medical School in Worcester, Mass., is recruiting a tenured or tenure eligible faculty member at the Associate Professor or Professor levels for the Division of biostatistics and Health Services Research.

The applicant is expected to have an established, nationally recognized research program. Responsibilities of the position will include sustained excellence in independent research focused on methodological innovation and doctoral-level teaching and mentoring.

Applicants should submit a cover letter, curriculum vitae, statement of research interests, educational experience, and contact information for three references to [www.academicjobsonline.org](http://www.academicjobsonline.org). Inquiries, but not application materials, may be directed to QHS.faculty.search@umassmed.edu. Interested applicants may find out further details about QHS at [www.umassmed.edu/qhs](http://www.umassmed.edu/qhs).

(7) **Branch Chief, National Center for Health Statistics**

The National Center for Health Statistics (NCHS) has advertised on USAJOBS for a Branch Chief at the National Center for Health Statistics. The branch is in the Division of Health Interview Statistics, working primarily on the National Health Interview Survey. NCHS, which is part of the Centers for Disease Control and Prevention (CDC), is located in Hyattsville, Maryland (just outside of Washington, D.C.).
Vacancy Information: Supervisory Survey Statistician, GS-1530-15

Ad Open Date: 08/13/2015    Ad Close Date: 09/02/2015


See two vacancy announcements, at the following links:

  MP: https://www.usajobs.gov/GetJob/ViewDetails/410197900
  DE: https://www.usajobs.gov/GetJob/ViewDetails/410088900

Funding

No new postings this week.

Other opportunities or information

(1) Registration for 2015 Deming Conference on Applied Statistics now open

The 2015 Deming conference will be held on December 7 to 11, 2015 in Atlantic City, New Jersey. The first 3 days will cover 12 half-day tutorials and the last 2 days are devoted to two short courses. Attendees are welcome to submit abstracts for poster presentation sessions during the conference.

For more details about the conference, registration, or submission of poster abstracts, please visit the conference website at http://www.demingconference.com

(2) MDD student paper contest

In conjunction with JSM 2016, the Medical Devices and Diagnostics (MDD) section will sponsor a student paper competition. The winner of the competition will receive a $500 cash award at JSM 2016 in Chicago during the MDD business meeting. The deadline for submission is Dec. 15, 2015.

Publishable research on topics in statistics which are applicable to medical devices and/or diagnostics. The work should not yet have been accepted for publication (in print or electronic forms) at the time of JSM abstract submission. Research conducted by a full time student (undergraduate, master's, or Ph.D. on or after September 1, 2015, or
student who graduated after August 31, 2013) is eligible for consideration. The candidate must be the first author of the paper and a member of the MDD section.

Further details for submission and evaluation will be announced later.

(3) From Industrial Statistics to Data Science, A Conference in Honor of Vijay Nair (Ann Arbor, MI, Oct 1-3, 2015)

The Department of Statistics at the University of Michigan cordially invites you to join us for a special conference in Ann Arbor in honor of Vijay Nair’s birthday to celebrate his many contributions to the profession in general and the Statistics Department at the University of Michigan in particular. The conference will run from the evening of Thursday Oct 1 2015, opening with a reception and poster session, through the afternoon of Saturday Oct 3, with a banquet on Friday night and single-track sessions on Friday and Saturday. The theme of the conference is the changing role of statistics in the world; it will feature some talks on industrial statistics, to which Vijay has made many contributions over the course of his career, as well as many general talks with the broad theme of statistics in the age of data science and big data, an area which Vijay was instrumental in building up at Michigan. More information about the conference can be found at the conference website http://sites.lsa.umich.edu/vn65/, including the list of invited speakers.

We have travel funds available to cover registration and travel expenses for junior researchers (graduate students and those within 5 years from PhD) who participate in the poster session on Thursday. We would especially encourage such junior researchers to submit posters. Space is limited, so please submit your title and abstract and register as soon as possible.

Please don't hesitate to email us at vnn2015committee@umich.edu if you have any questions.

With warm regards,

Liza Levina, Long Nguyen, Kerby Shedden, Ji Zhu (the organizing committee)

(4) Up to $1000 Funding for Statistics Departments/Programs to Host an Applied Statistician Speaker from the ASA-SPES Marquardt Memorial Industrial Speakers Program

The Marquardt Memorial Industrial Speakers Program is now arranging Fall 2015 and Spring 2016 seminars/visits by experienced applied statisticians to academic Statistics programs. The Speakers Program was instituted by ASA’s Section on Physical and
Engineering Sciences to foster communications between applied statisticians and academic statistics programs. The objective of the Speakers Program is to familiarize students with the role of statisticians in industry, business, and national labs (to which students often are not exposed). The program seeks to fill this gap by bringing experienced applied statisticians to campus to talk with students about their work and experiences. Speakers typically spend time meeting one-on-one with students and faculty to address questions or common research interests, and then give a seminar later in the day. The Program is mutually beneficial - students gain valuable insight into statistical practice and speakers learn about current research and meet future colleagues. In order to facilitate such interactions, the Program subsidizes up to $1000 (previously $500) of the expenses for the speaker’s visit.

For more information visit: [http://www.amstat.org/sections/spes/IndustrialSpeakers.html](http://www.amstat.org/sections/spes/IndustrialSpeakers.html).

To express interest in arranging a speaker visit, contact greg.piepel@pnnl.gov.

(5) **A good read on statistics education**

(From our colleague Nick Horton)

In case you hadn’t seen it, Jim Ridgway’s excellent article entitled "Implications of the Data Revolution for Statistics Education" is now available on the ISR website (and freely downloadable):


There has never been a more exciting time to be involved in statistics. Emerging data sources provide new sorts of evidence, provoke new sorts of questions, make possible new sorts of answers and shape the ways that evidence is used to influence policy, public opinion and business practices. Significant developments include open data, big data, data visualization and the rise of data-driven journalism. These developments are changing the nature of the evidence that is available, the ways in which it is presented and used and the skills needed for its interpretation. Educators should place less emphasis on small samples and linear models and more emphasis on large samples, multivariate description and data visualization. Techniques used to analyze big data need to be taught. The increasing diversity of data usage requires deeper conceptual analysis in the curriculum; this should include explorations of the functions of modelling, and the politics of data and ethics. The data revolution can invigorate the existing curriculum by exemplifying the perils of biased sampling, corruption of measures and modelling failures. Students need to learn to think statistically and to develop an aesthetic for data handling and modelling based on solving practical problems.

(6) **NSF Data Visualization Challenge**