

Job Title: Assistant Professor in Computational Biology

Background: The Departments of Biology and Computer Science at Loyola University Chicago invite applications for a full-time tenure-track position at the rank of Assistant Professor with expertise in genomics research and the use of big data analytics for academic year 2015-2016.

The Department of Biology has 40 full-time faculty serving over 1600 majors along with students from associated university programs at the Lake Shore Campus on Chicago's north side. The department has 30 students in its MS program and 55 Masters of Arts in Medical Sciences post-baccalaureate students. For more information on the department please visit its web site at [www.luc.edu/biology](http://www.luc.edu/biology). The Department of Computer Science has 11 full-time faculty serving about 270 undergraduate majors and 135 MS students at the Lake Shore Campus and the Water Tower Campus in the heart of Chicago's Magnificent Mile. For more information on the department, please visit [www.luc.edu/cs](http://www.luc.edu/cs). The new computational biologist will support a growing Bioinformatics Interdisciplinary Major offered through the Biology and Computer Science departments. The Bioinformatics Program has 25 faculty serving over 60 undergraduate majors. For more information on the program, please visit [www.luc.edu/bioinformatics](http://www.luc.edu/bioinformatics).

Duties and Responsibilities: This position involves teaching 2 courses per semester split between the Computer Science and Biology Departments. Candidates for the position must clearly demonstrate the potential for excellence in research and teaching, distinguished scholarship, grant-funded research, and student mentorship. Experience working or conducting research in the area of next-generation sequencing is desirable.

Minimum Qualifications: The successful applicant will have a PhD in Bioinformatics, Genetics and Genomics, Computational Biology, Computer Science, or related fields, and a strong commitment to excellence in teaching at all levels.

Special Instructions to Applicants: Applicants should submit a current Curriculum Vitae, research and teaching statements, and a letter of interest to [www.careers.luc.edu](http://www.careers.luc.edu). They should provide the names and addresses of three individuals prepared to advise on their professional qualifications for this position. References will not be contacted immediately but may be consulted at subsequent points in the review process.

Review of applications will begin immediately and continue until the position is filled. Applications received before December 1, 2014 will receive full consideration.

LUC is an Equal Opportunity/Affirmative Action employer with a strong commitment to hiring for our mission and diversifying our faculty. As a Jesuit Catholic institution of higher education, we seek candidates who will contribute to our strategic plan to deliver a Transformative Education in the Jesuit tradition. In order to gain a clearer understanding of LUC's mission, candidates should consult our website at <http://www.luc.edu/mission/missionandidentity.shtml>. For information about

the university's focus on transformative education, they should consult our website at <http://www.luc.edu/transformativeed>. Applications from women and minority candidates are especially encouraged.