Open Rank Tenure-Track Position in Computer Science

Institution: Colby College  
Department: Department of Computer Science  
Review Date: 15 October 2016  
Starting Date: 1 September 2017

Colby College invites applications for an open rank tenure-track position in Computer Science to support our growing program in Computational Biology, to start on September 1, 2017. Applicants must hold, or be close to completing, a Ph.D. in computer science, computer engineering, or a related area and have a research focus in computational biology or bioinformatics. This position is part of a major multi-disciplinary initiative in Computational Biology that includes faculty positions in Biology, Computer Science, and Statistics, an expanded Computational Biology curriculum, investments in computing and network infrastructure, and partnerships with the Jackson Laboratory and the Bigelow Laboratory for Ocean Sciences. The position will require a balance of teaching and research.

Review of applications will begin on 15 October 2016 and will continue until the position is filled. Full consideration will be given to candidates whose materials are received prior to the review date.

Colby College is a highly selective, comprehensive liberal arts college in Waterville, Maine. The department offers a major and a minor in computer science and participates in majors in Computational Biology, Interdisciplinary Computing Environmental Sciences, IC Theater and Dance, and IC Music. Students pursuing these interdisciplinary majors take a mixture of CS courses and courses in their focus area.

The Colby CS program is an outward-looking program designed to integrate with and take advantage of its liberal arts environment. In addition to providing the foundations of a CS education, our core courses focus on the applications of computer science across the humanities, social sciences, and natural sciences and mathematics. We are looking to strengthen this aspect of our program with this position; competitive candidates will address how they will support a Computational Biology program, situate themselves in a CS department at a small liberal arts college, and participate in the larger academic community.

A full teaching load at Colby is five courses per year. The courses will typically include a mixture of core CS courses and upper level electives. The department is well-equipped with computing facilities including a large teaching lab, student project spaces, a research lab with linux workstations, and a centralized research compute cluster. In addition, we have a strong connection with the University of Maine through the Maine Research Network [MEREN] for access to high performance computing and storage facilities. For more information about the CS department, faculty, and courses, please see the department web site at http://cs.colby.edu.

Computational Biology faculty at Colby benefit from our unique partnerships with the Jackson Laboratory and the Bigelow Laboratory for Ocean Sciences, both located in Maine. The College has strong research and educational partnerships with both institutions, and incoming faculty will be able to take advantage of that relationship in their teaching and research. Benefits potentially include access to data, research partnerships with scientists, access to computational resources, and opportunities for summer and sabbatical positions.

Application Instructions: Interested candidates should have three references submitted electronically from their referees to Interfolio and provide the following materials as PDFs: a cover letter highlighting their qualifications for the position, a CV, a statement outlining their teaching philosophy and experience, a list of courses they would like and are qualified to teach, a statement of research interests that includes how undergraduate students could participate in their research program and how it would support the Computational Biology program, and a representative sample of current scholarship (e.g. peer-reviewed publications). All materials must be submitted electronically to Interfolio: apply.interfolio.com/36942. Questions about the position should be directed to the chair of the search committee, Bruce Maxwell (computersciencesearch@colby.edu).

Colby is a private, coeducational liberal arts college that admits students and makes employment decisions on the basis of the individual’s qualifications to contribute to Colby’s educational objectives and institutional needs. Colby College does not discriminate on the basis of race, color, gender, sexual orientation, gender identity or expression, disability, religion, ancestry or national origin, age, marital status, genetic information, or veterans status in employment or in our educational programs. Colby is an Equal Opportunity employer, committed to excellence through diversity, and encourages applications from qualified persons of color, women, persons with disabilities, military veterans and members of other under-represented groups. Colby complies with Title IX, which prohibits discrimination on the basis of sex in an institutions education programs and activities. Questions regarding Title IX may be referred to Colby’s Title IX coordinator or to the federal Office of Civil Rights. For more information about the College, please visit our website: www.colby.edu