

Bowdoin College's Department of Physics and Astronomy invites applications for a tenure-track faculty appointment in Astrophysics, with a preference for candidates in Observational Cosmology, at the Assistant Professor level beginning fall 2018. Candidates having experience with physical instrumentation and/or detectors are strongly encouraged to apply. We seek candidates who can maintain an active research program that involves well-prepared undergraduates, a program where thought has been given to how the candidate will connect their research with others in astrophysics and physics in general. The candidate will also complement a current faculty member with expertise in Numerical General Relativity and help expand our offerings in Astronomy and Astrophysics. The ability to teach appropriate undergraduate physics classes is also a priority. For further details on the appointment, see: <http://www.bowdoin.edu/physics/faculty-search.shtml>

We welcome applications from candidates committed to the instruction and support of a diverse student population and those who will enrich and contribute to the College's ethnic and cultural diversity. We value a community in which students of all backgrounds are warmly welcomed and encouraged to succeed. In your application materials, we ask that you to address how your teaching, scholarship, and/or mentorship may support our commitment to diversity and inclusion.

Bowdoin values a strong commitment to research and a promise of long-term successful scholarly engagement as well as a dedication to teaching excellence in a liberal arts environment. This is an expansion position, and as part of the expansion of courses in Astronomy the successful candidate should be interested in establishing an observational component using modern portable telescopes in a facility the candidate would help design. The Department is well-funded, with a modern machine shop staffed by machinists, a class 1000 clean room, and a variety of resources that will be available to the candidate. There is internal funding in support of research, a junior sabbatical leave, and a post-tenure sabbatical. Teaching load is two courses each semester. A Ph.D. in Physics is expected by date of appointment. We recognize that recruiting and retaining faculty may involve considerations of spouses and domestic partners. To that end, where possible, the College will attempt to accommodate and respond creatively to the needs of spouses and partners of members of the faculty.

Bowdoin College accepts only electronic submissions. Please visit <http://careers.bowdoin.edu> to submit: 1) a cover letter that details your scholarly research agenda and describes your teaching experience; 2) a curriculum vitae; and 3) the names and contact information for three references who have agreed to provide letters of recommendation. Review of applications will begin **October 15, 2017**.

Founded on the Maine coast in 1794, Bowdoin is one of the oldest and most selective coeducational, residential liberal arts colleges in the country. Located in Brunswick, Maine, a 30-minute drive north of Portland, the College is in an area rich with natural beauty and year-round outdoor activities. Bowdoin's reputation rests on the excellence of its faculty and students, its intimate size, its strong sense of community, and its commitment to diversity (31.5% students of color, 5% international students and approximately 15% first-generation college students). Bowdoin College complies with applicable provisions of federal and state laws that prohibit unlawful discrimination in employment, admission, or access to its educational or extracurricular programs, activities, or facilities based on race, color, ethnicity, ancestry and national origin, religion, sex, sexual orientation, gender identity and/or expression, age, marital status, place of birth, genetic predisposition, veteran status, or against qualified individuals with physical or mental disabilities on the basis of disability, or any other legally protected statuses. For further information about the College please visit our website: <http://www.bowdoin.edu>