

**Subject:** [Saber11] Postdoctoral Research Associate - Biochemistry Education  
**Date:** Wednesday, October 16, 2013 9:27:27 AM Eastern Daylight Time  
**From:** Paula Lemons (sent by saber11-bounces@mailman1.u.washington.edu <saber11-bounces@mailman1.u.washington.edu>)  
**To:** saber11@u.washington.edu

Greetings,

Please share this position announcement with colleagues who may be interested and qualified.

Thank you,  
Paula Lemons

### **Biochemistry Scholar-Teacher Postdoctoral Associate at the University of Georgia**

The Department of Biochemistry and Molecular Biology at The University of Georgia seeks a Biochemistry Scholar-Teacher Postdoctoral Associate (Posting #20131567) to contribute to the study of biology education and the teaching of undergraduates. The successful candidate will have doctoral level training in biochemistry or cell and molecular biology or education research and a demonstrated interest in the teaching and learning of biology. This individual will participate in research on faculty professional development, focused on the process by which instructors incorporate reformed teaching strategies into their practice. Research will be conducted in collaboration with a vibrant group of faculty, other postdoctoral associates, undergraduate researchers, and professional staff at the University of Georgia. Additionally, the research is one piece of a multi-institution, interdisciplinary effort to explore faculty adoption and use of assessments developed for the **Automated Analysis of Constructed Response (AACR)** project ([www.msu.edu/~aacr](http://www.msu.edu/~aacr)).

The postdoctoral associate will gain expertise in education research methods and theories of teaching and learning as applied to biology education and will gain experience teaching biochemistry. Ph.D in biochemistry, cell and molecular biology, or science education is required, and candidates should have demonstrated success with scholarly writing. This position will be funded for up to **three years**, starting in January 2014, with an annual salary of **\$40,000 with benefits**.

The successful candidate will have excellent written and verbal communication skills. **Graduate-level training in biochemistry or cell and molecular biology is required**. Experience with, or strong interest in learning, qualitative research methods is also required. Other preferred qualifications include working knowledge of statistical modeling and analysis, **experience with undergraduate or secondary science teaching**, and interest in developing online courses. Questions about the position should be directed to Paula Lemons ([plemons@uga.edu](mailto:plemons@uga.edu) 706-542-9616).

Responsibilities will include, but are not limited to:

- 1) designing, conducting, and interpreting research on faculty professional development;
- 2) teaching introductory biochemistry with mentorship from experienced faculty;
- 3) publishing and presenting research findings at conferences and in refereed journals; and
- 4) assisting in the development of research proposals to secure extramural funding.

To apply for this position, please submit a CV, letter of interest, and contact information for three professional references through the University of Georgia Human Resources website at:  
[https://www.ugajobsearch.com/applicants/jsp/shared/position/JobDetails\\_css.jsp?postingId=215756](https://www.ugajobsearch.com/applicants/jsp/shared/position/JobDetails_css.jsp?postingId=215756)

Education Post Doc @ Michigan State U  
PhD in STEM or STEM ed

**Three Post-Doctoral Research Associates**  
**STEM Education**  
**Michigan State University**  
**Posting # 8540**

The Automated Analysis of Constructed Response (AACR) Research Group ([www.msu.edu/~aacr](http://www.msu.edu/~aacr)) at Michigan State University seeks three candidates to fill three one-year, 12 month (with possible additional years) *Research Associate* positions in college teaching and learning in the fields of science or engineering. We are an interdisciplinary team of Discipline-Based Education Researchers (DBER) from Biology, Genetics, Chemistry, Engineering, Education, and Statistics who are investigating computerized analysis of students' writing in large enrollment undergraduate Science Technology Engineering and Mathematics (STEM) courses to model students' thinking.

We have received a 5 year NSF grant to expand our collaborations on these projects with STEM education researchers across the country. The selected Research Associates will participate in NSF-funded research projects in collaboration with MSU faculty in the Colleges of Engineering and Natural Science, and the MSU Center for the Integration of Research, Teaching, and Learning (CIRTL). Our research group has a strong post-doc researcher mentoring program and an excellent placement record of our researchers.

Applicants should have completed a **doctoral degree in a natural science, engineering, or STEM education**. You should have a strong commitment to undergraduate STEM education and interest in working with a leading group of interdisciplinary STEM educators. Successful candidates will have a mix of some set of the following skills, which will enable the Research Associates to make unique contributions to the project team:

- disciplinary expertise in a STEM discipline
- STEM education research
- assessment of learning
- faculty professional development for reformed teaching
- computational linguistics / natural language processing
- database management
- web site development
- multivariate statistics and computer modeling
- experience with SPSS Modeler
- qualitative research methods
- experience publishing and presenting research findings

**Excellent communication and organizational skills are required.** You will be expected to participate in the mentoring of graduate and undergraduate research assistants. Women and minorities are strongly encouraged to apply. The salary is commensurate with education and experience.

A complete application package consists of a cover letter, cv, copy of transcripts, two samples of scholarly writing and names and email addresses of three references. Review of application

**Subject:** [Saber11] Biology Teacher-Scholar Postdoctoral Associate at the University of Georgia  
**Date:** Wednesday, June 12, 2013 4:44:58 AM Eastern Daylight Time  
**From:** Erin L Dolan (sent by saber11-bounces@mailman1.u.washington.edu <saber11-bounces@mailman1.u.washington.edu>)  
**To:** saber11@u.washington.edu

Greetings-

Please share this position announcement with colleagues who may be interested and qualified.

Thanks-

Erin Dolan

### **Biology Teacher-Scholar Postdoctoral Associate at the University of Georgia**

The Division of Biological Sciences at the University of Georgia seeks a **Biology Teacher-Scholar Postdoctoral Associate** (Posting #20130894) to contribute to the teaching of undergraduates and the study of biology education at the undergraduate level. The successful candidate will have doctoral level training in the life sciences or education research and a demonstrated interest in the teaching and learning of biology. This individual will participate in new and ongoing biology education research projects in collaboration with a vibrant group of faculty, other postdoctoral associates, undergraduate researchers, and professional staff. Avenues for study include the mentoring of undergraduate researchers, the cognitive and psychosocial outcomes of participating in science research, and the development of expertise in biochemistry. The postdoctoral associate will gain experience teaching in large classes and expertise in education research methods and theories of teaching and learning as applied to biology education. **Ph.D in life science, science education, or education research methods** is required and candidates should have **demonstrated success with scholarly writing**. This is a two-year position starting in August 2013, with an annual salary of \$40,000 with benefits.

The successful candidate will have written and verbal communication skills. Doctoral or postdoctoral training in the life sciences is preferred. Other preferred qualifications include experience with undergraduate or secondary science teaching, and working knowledge of statistical modeling and analysis, social network analysis, or qualitative data analysis. Questions about the position should be directed to Erin Dolan ([eldolan@uga.edu](mailto:eldolan@uga.edu); 706-542-1688).

Responsibilities will include, but are not limited to:

- 1) designing, conducting, and interpreting research on undergraduate biology teaching and learning;
- 2) teaching introductory biology with mentorship from experienced faculty;
- 3) publishing and presenting research findings at conferences and in refereed journals; and
- 4) assisting in the development of research proposals to secure extramural funding.

To apply for this position, please submit a CV, letter of interest, and contact information for three professional references through the University of Georgia Human Resources website at:

[https://www.ugajobsearch.com/applicants/jsp/shared/search/Search\\_css.jsp](https://www.ugajobsearch.com/applicants/jsp/shared/search/Search_css.jsp) and/or  
<https://www.franklin.uga.edu/jobs/index.php>.

The position is open until filled. Application will be accepted until the position is filled, but should be submitted by June 30 for full consideration.

CU-Boulder Teaching Fellow PhD Bio  
and or  
SEI Bio Ed  
1yr  
flex time or part-time

Science Teaching Fellow Position at CU-Boulder:

The Department of Ecology and Evolutionary Biology (EBIO) and the **Science Education Initiative (SEI)** at the University of Colorado, Boulder, invites applicants for the position of **Science Teaching Fellow** to assist with enhancing teaching and learning in our undergraduate courses.

Candidates should hold a **doctoral degree in Biology, Biology Education** or a related field and have excellent organizational, interpersonal communication, team building and collaboration skills. The candidate's primary interest and **some experience should be in science education**. Experience in developing active learning curricula and coaching educators is highly desirable.

The successful candidate will collaborate with new faculty toward the following goals: formulate learning goals, develop active learning-based curricula that align with learning goals, provide feedback on faculty teaching practices, and assess learning gains. For more information, see: <http://www.colorado.edu/sei/>

The salary for this **one-year** appointment will be competitive and commensurate with experience. **Flex-time or part-time** work is negotiable. Applicants should submit a single pdf containing a CV, a statement of teaching philosophy, and the names, phone numbers, and email addresses of three individuals who can serve as references to [am@colorado.edu](mailto:am@colorado.edu). To ensure full consideration, applications must be received by June 30, 2013. Start date is on or before August 26, 2013.

The University of Colorado at Boulder is an Equal Opportunity/Affirmative Action Institution committed to cultural diversity and compliance with the Americans with Disabilities Act. Women and minorities are encouraged to apply. We invite applications from qualified candidates who share our commitment to diversity. The University of Colorado conducts background checks on all final applicants being considered for employment.

STEM Prof. Dev. Coordinator  
BA/BS in STEM but PhD preferred  
also postdoc in DBER

**Subject:** [Saber11] DBER Professional Development Coordinator Job Opening

**Date:** Wednesday, October 9, 2013 8:46:57 AM Eastern Daylight Time

**From:** Michelle Kathleen Smith (sent by saber11-bounces@mailman1.u.washington.edu <saber11-bounces@mailman1.u.washington.edu>)

**To:** Saber11@u.washington.edu

Hello SABER members,

UMaine is hiring a STEM Professional Development Coordinator:

<http://jobs.umaine.edu/blog/2013/10/08/stem-professional-development-coordinator/>

This person would help coordinate a program that involves pre- and in-service teachers, UMaine faculty and administrators, and undergraduate students. This position could be an excellent opportunity for someone who is thinking about starting a career in DBER to get some experience in the field. Please forward this job ad on to anyone you think may be interested.

Thanks so much

Michelle

p.s. I will also be posting a **post doc ad** soon, please look for it in the coming days

**STEM Professional Development Coordinator**

**Maine Center for Research in STEM Education**

**School of Biology and Ecology**

**The University of Maine**

**Orono, Maine**

The Maine Center for Research in STEM Education, and the School of Biology and Ecology at the University of Maine invites applications for the position of the STEM Professional Development Coordinator for the Widening Implementation and Demonstration of Evidence-Based Reforms (WIDER) Program, an innovative, research and development effort funded by the National Science Foundation for two years. This program brings together University of Maine science, technology, engineering, and mathematics (STEM) faculty; K-12 teachers; as well as graduate and undergraduate students to target the improvement of the teaching and learning of STEM disciplines at the university level.

Responsibilities of the STEM Professional Development Coordinator include coordinating all aspects of faculty, K-12 teacher, graduate student, and undergraduate student professional development, including programming, problem solving, logistics, food, scheduling, attendance, communication, documentation and evaluation. The STEM Professional Development Coordinator will also coordinate internal evaluative research, manage evaluative data collection.

The successful applicant must hold a **BS or BA in a science, technology, engineering or mathematics (STEM) discipline** or in education, or equivalent. Preference will be given to applicants with a Master's or PhD degree in a STEM discipline or in education, and candidates who have experience working with K-12 teachers. The successful applicant must possess exceptionally strong organizational abilities and written, oral, and interpersonal communication skills.

This full-time professional position is contingent on continued funding and successful job performance. This job is performed primarily in an office setting. Expectations are for a normal 40-hour work week, although the employee will be available during professional development events. The job responsibilities are fairly predictable, although there might be some unexpected situations or deadlines that occasionally require working outside of the normal

**Subject:** [Saber11] Job opening: Tenure-Stream Assistant Professor of Biology Education at Michigan State :)  
**Date:** Tuesday, August 6, 2013 4:03:14 PM Eastern Daylight Time  
**From:** Douglas B. Luckie (sent by saber11-bounces@mailman1.u.washington.edu <saber11-bounces@mailman1.u.washington.edu>)  
**To:** saber11@u.washington.edu

ASSISTANT PROFESSOR OF BIOLOGY EDUCATION **OR** BIOLOGY

Michigan State University invites applications for a **tenure-track Assistant Professor of Biology** position in the Lyman Briggs College (LBC), a vibrant residential college undergraduate science and liberal arts community (<http://lymanbriggs.msu.edu/>). The candidate will be jointly appointed (75% Lyman Briggs and 25% in one of the following departments: Plant Biology, Biochemistry & Molecular Biology, Entomology, or Zoology). We are searching for an energetic and visionary individual to join the LBC Biology group. The successful candidate will teach introductory cell and molecular biology at LBC, including laboratories, and will develop upper level courses in their own area of expertise and interest.

The ideal candidate should have **experience or strong interest in discipline-based education research**, and disciplinary research interests should be complementary to those of faculty in one of the following MSU departments: Plant Biology, Biochemistry & Molecular Biology, Entomology, or Zoology. Ideal candidates will be broadly trained in cell & molecular biology and enthusiastic about joining an active biology education research group. This position requires a strong commitment to teaching and research at both the undergraduate and graduate levels, and offers exciting opportunities for candidates interested in teaching in a small, liberal-arts college environment with all of the resources provided by a large "Big 10" research university. Each candidate is also expected to pursue **an active research program** that provides opportunities for undergraduate students and students working toward their M.S. or Ph.D. degrees. Requirements include a strong record of teaching and research accomplishment, **a Ph.D. in Biology or Biology Education, and at least one year of postdoctoral experience.**

This position is listed on the MSU Applicant Page, Posting # 8195. Applications must be uploaded to MSU's online job application site (<http://jobs.msu.edu>), and should include a cover letter, CV, statement of research interests, teaching portfolio, and copies of two representative publications. For teaching portfolio details see <http://lymanbriggs.msu.edu/faculty/openPositions.cfm>. In addition, three letters of recommendation must be sent electronically by the recommenders through the application system. Letters should address the candidate's teaching experience, potential for excellence, and research scholarship. Deadline to ensure consideration of applications is September 23, 2013. Questions regarding this position may be directed to Dr. Douglas Luckie, at [luckie@msu.edu](mailto:luckie@msu.edu), or at Lyman Briggs College; 919 E. Shaw Lane; Room E-35; Michigan State University; East Lansing, MI 48825-1107.

MSU is an affirmative action, equal opportunity employer. MSU is committed to achieving excellence through cultural diversity. The university actively encourages applications and/or nominations of women, persons of color, veterans and persons with disabilities.

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Saber11 mailing list  
Saber11@u.washington.edu

TTF Presbyterian College PhD Bio or Bio Ed  
+ experience teaching  
inquiry-based courses

## Freshman Biology Coordinator

The department of biology at Presbyterian College invites applications for a **tenure-track position as coordinator of the freshman biology program** starting in the Fall of 2014. The primary responsibility of this position is managing a two-semester freshman biology program, lecture and laboratory, including developing contemporary curricula in the life sciences, course planning and organization, and coordinating lab assistants for the general biology program. The successful candidates should: 1) hold a **PhD degree with expertise in biology or biology education**, 2) have **prior experience teaching introductory biology at the college level**, 3) have experience with **inquiry-based instruction**, 4) have **experience mentoring undergraduates**, and 5) be **committed to a career teaching undergraduates**.

Interested individuals should send (electronically [jwetzal@presby.edu](mailto:jwetzal@presby.edu)) a letter of application, vitae, teaching and research statements, and a list of three references to: Dr. Jim Wetzel, Chair, Biology Department, Presbyterian College. The College seeks to hire the most qualified candidate and does not discriminate against any legally protected class. Applications will be received through October 18<sup>th</sup>.

Further information is posted at: <http://www.presby.edu/hr/freshman-biology/>

UCSD Lecturer PhD + 2-3 yrs teaching experience

**Subject:** [Saber11] Teaching Professor position (tenure track): Uni CA San Diego  
**Date:** Tuesday, August 27, 2013 7:59:20 PM Eastern Daylight Time  
**From:** Wienhausen, Gabriele (sent by saber11-bounces@mailman1.u.washington.edu <saber11-bounces@mailman1.u.washington.edu>)  
**To:** 'saber11@u.washington.edu'

Colleagues,

Please share the position below with colleagues who may be interested and qualified: <https://apol-recruit.ucsd.edu/apply/JPF00406> – this takes candidates directly to the job in the Recruit system.

Thank you!

Gabriele Wienhausen  
UC San Diego

The Division of Biological Sciences at UC San Diego ([www.biology.ucsd.edu](http://www.biology.ucsd.edu)), Section of Cell and Developmental Biology, invites applications for a **Lecturer with Potential for Security of Employment (LPSOE)** position (10-619). LPSOE/LSOE faculty are Academic Senate Faculty members whose expertise and responsibilities center on undergraduate education, and scholarly analysis/improvement of teaching methods. Such faculty are comparable to tenure track assistant professor appointments.

The incumbent will teach in the introductory biology course series (BILD 1, 2 or 3 (<http://www.ucsd.edu/catalog/courses/BIOL.html>), a lower division lab course, and existing upper division laboratory courses. The incumbent will also be expected to develop a research program in science education, including leading the effort to develop a new lower division laboratory course. As a member of the Division of Biological Sciences educational leadership team, the incumbent will provide academic guidance, leadership and innovation for the divisional undergraduate programs, especially in the introductory biology series. In this context, the incumbent is expected to initiate and/or participate in the development of grant applications for improving undergraduate education.

All candidates must have earned a Ph.D. or equivalent degree with a dedication to teaching and educational leadership. Candidates should have experience in or potential to build an equitable and diverse scholarly environment with respect to: teaching, mentoring, research, life experiences, or service. The level of appointment will be commensurate with qualifications and experience.

The successful candidate is expected to have:

- Substantial breadth of **biological knowledge and biology training, as evidenced by Ph.D. or equivalent degree and scholarly activity such as postdoctoral experience, publications, and grantsmanship, to demonstrate preparation to teach introductory college courses on evolution, cell biology, biochemistry, and physiology;**
- Working knowledge of bioinformatics/systems biology tools and approaches, and computational methods in biology;
- **Significant university-level teaching experience (at a minimum 2 – 3 years);** demonstrated success in teaching at the undergraduate level; experience in teaching large enrollment introductory biology courses is preferred;
- Ability to successfully address the educational and academic needs of a diverse student population, including identifying and or developing effective teaching strategies for the educational advancement of students from groups underrepresented in higher education;
- Excellent communication skills and cross-cultural abilities to maximize effective collaboration with a diverse community of campus and external colleagues;



UW Lecturer Bio PhD + teaching experience

**Subject:** [Saber11] Lecturer Sr Lecturer position at Univ. Washington  
**Date:** Monday, August 26, 2013 7:49:40 PM Eastern Daylight Time  
**From:** mary pat wenderoth (sent by saber11-bounces@mailman1.u.washington.edu <saber11-bounces@mailman1.u.washington.edu>)  
**To:** saber11

### **Lecturer, Sr. Lecturer Biology- University of Washington**

The Department of Biology at the University of Washington invites applications for two full-time (9-month) lecturer or senior lecturer positions in Biology, commencing as soon as December 16, 2013. The initial appointment is for three years, with the possibility of renewal.

All UW faculty members engage in scholarship, teaching, research and service. The successful candidates will be expected to teach Biology 118, Elementary Physiology; Biology 119, Elementary Physiology Laboratory; Biology 220, Introductory Plant and Animal Physiology, and/or other higher-level physiology, morphology or anatomy courses as appropriate. The successful candidates will benefit from interactions with faculty in the Department of Biology whose research area is biology education, and with faculty whose research area is physiology, anatomy and morphology. The successful candidates will be strongly encouraged to attend weekly meetings of the Biology Education Research Group (BERG), contribute to the University of Washington Scholarship of Teaching and Learning Symposium, and attend discipline-specific national meetings. The successful candidates also must collaborate with faculty conducting biology education research, and work closely with tenure-track faculty in their discipline.

**Qualifications:** Applicants must have a Ph.D. (or foreign equivalent) in a core area of animal or plant physiology and at least one semester or quarter of full-time college teaching as instructor of record. Candidates should have strong disciplinary content knowledge and clearly demonstrated a commitment to using evidence-based teaching methods in the classroom.

**Application:** Candidates must complete an online application that includes a letter of interest, a CV, and a concise statement of teaching philosophy and experience as one pdf at <http://www.biology.washington.edu/lecturer/search>. In addition, candidates must also submit a link to a 10-minute teaching video as part of the application. Three confidential letters of recommendation will be required of finalists.

Questions about the search should be sent to: Dr. Joseph Ammirati, Associate Chair, Biology Undergraduate Program, [cort@uw.edu](mailto:cort@uw.edu).

**Review of applications will begin on September 25, 2013, and will continue until the positions are filled.**

The University of Washington is an affirmative action, equal opportunity employer. The University is building a culturally diverse faculty and staff and strongly encourages applications from women, minorities, individuals with disabilities and covered veterans. The University is the 2006 recipient of the Alfred P. Sloan award for Faculty Career Flexibility, and is committed to supporting the work-life balance of its faculty. Our NSF-supported ADVANCE program <http://advance.washington.edu/> is dedicated to increasing the participation of women in STEM disciplines.  
more information:

<http://www.washington.edu/admin/acadpers/ads/aa3538.html>

**Subject:** [Saber11] Bio Sci Ed Res position- BYU  
**Date:** Monday, September 16, 2013 6:21:18 PM Eastern Daylight Time  
**From:** Mary Pat Wenderoth (sent by saber11-bounces@mailman1.u.washington.edu <saber11-bounces@mailman1.u.washington.edu>)  
**To:** saber11

**Biology Science Education Faculty Position**  
**Brigham Young University**

The Department of Biology at Brigham Young University invites applications for an open faculty position in biology science education. This hire is part of a department initiative to strengthen our program in science education and is intended to further establish program excellence in scholarly research, graduate mentoring, and science teacher education. We seek a discipline-based educational researcher who specializes in theory-driven, quantitative research and has a broad understanding of educational theories as well as a broad background in the biological sciences. The applicant should be able to demonstrate a strong research potential in science education evidenced by a record of scholarly publications and extramural grants. **A PhD in biology education (or equivalent) is required.** The successful applicant will teach courses in introductory biology as well as in biology education at both the undergraduate and graduate level. This is an open rank, continuing faculty status position (BYU's equivalent of tenure track) with an anticipated start date of Fall 2014.

Complete applications will include a cover letter, curriculum vitae, teaching statement, research statement, and a completed BYU employment application form (found and submitted at <https://yjobs.byu.edu/hr/postings/1937>). Applicants should provide names and contact information for three references; letters of recommendation will be requested for those candidates that make our short list. Paper applications and inquiries should be directed to:

Dr. Richard Gill

Science Education Faculty Search

401 WIDB

BYU-Department of Biology

Provo, UT 84602, USA

([richard\\_gill@byu.edu](mailto:richard_gill@byu.edu))

We will begin reviewing applications on November 1, 2013.

Brigham Young University, an equal opportunity employer, does not discriminate on the basis of race, color, gender, age, national origin, veteran status, or against qualified individuals with disabilities. All faculty are required to abide by the university's honor code and dress and grooming standards. Preference is given to qualified candidates who are members in good standing of the affiliated church, The Church of Jesus Christ of Latter-day Saints. Successful candidates are expected to support and contribute to the academic and religious missions of the university within the context of the principles and doctrine of the affiliated church.

Mary Pat Wenderoth, Ph.D.

**Subject:** [Saber2013] lecturers needed at RIT

**Date:** Wednesday, July 31, 2013 10:05:40 PM Eastern Daylight Time

**From:** Dina L Newman (sent by saber2013-bounces@mailman1.u.washington.edu <saber2013-bounces@mailman1.u.washington.edu>)

**To:** saber2013@u.washington.edu

Rochester Institute of Technology is a large, private institution in upstate NY. The School of Life Sciences has 3 open **lecturer lines** for this year, and we need to fill them right away! There isn't a formal job ad due to time constraints, but I know we need people to teach a large nonmajors biology course, an intro ecology course, and a majors evolution course, probably also some labs. If you are interested in one of these positions, please contact our Department Head, Larry Buckley, [ljbsbi@rit.edu](mailto:ljbsbi@rit.edu).

Please forward this message to anyone you think might be interested.

Thanks!

Dina

Dina L. Newman, Ph.D.  
Assistant Professor  
Thomas H. Gosnell School of Life Sciences  
Rochester Institute of Technology  
585-475-4482  
[dina.newman@rit.edu](mailto:dina.newman@rit.edu)

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Harvard "preceptor" 1yr term  
= everything but teach

## Preceptor in the Life Sciences

Below you will find the details for the position including any supplementary documentation and questions you should review before applying to the opening. To apply to the position, please click the **Apply to this Job** link/button.

If you would like to bookmark this position for later review, click on the **Bookmark** link. To email this position to a friend, click on the **Email to a Friend** link. If you would like to print a copy of this position for your records, click on the **Print Preview** link.

**Bookmark this Job | Email this Listing to a Friend | Print Preview | Apply to this Job**

### Position

#### Details

<b>Title</b>	Preceptor in the Life Sciences
<b>School</b>	Faculty of Arts and Sciences
<b>Department/Area</b>	Molecular and Cellular Biology
<b>Position Description</b>	<p>We seek applications for a preceptor in the life sciences who will primarily have responsibility for Life Sciences 1b, an introductory course for undergraduates that integrates genetics, genomics, and evolution. The appointment is expected to begin on October 1, 2013, or as soon as feasible. The preceptor will be responsible for designing and supervising the laboratory and discussion section components of the course; working with faculty to prepare problem sets and written examinations; supervising and training a staff of approximately 30 teaching fellows, as well as a team of undergraduates who run weekly help sessions; acting as primary liaison between instructional staff and the laboratory support group; maintaining grade books; and overseeing teaching fellow grading policies. Additionally, the Preceptor will be expected to contribute to other curricular activities in the life sciences, and coordinate with faculty to develop other innovative teaching materials.</p> <p>The preceptorship, co-reporting to the faculty instructors of the course and to the Associate Director of Life Sciences Education, is a non-ladder teaching position. The initial appointment is for <b>one year</b>, renewable on a yearly basis for <b>up to eight years</b>,</p>

i.e.  
do everything  
but teach

TT Tufts BER - req - PhD Bio or BER  
- teaching experience  
- BER scholarship

### Full-Time Open Rank Position in Biology Education

The Tufts University Department of Education (<http://ase.tufts.edu/education/home.html>) invites applications for a full-time, tenure-stream position in Biology Education at the Assistant, Associate, or Full Professor level, with a secondary appointment in the Department of Biology. The position requires:

- an earned doctorate in Biology Education, Biology, or related field (graduate-level preparation in Biology essential);
- teaching experience, in Biology and/or Education;
- a record of scholarship in Biology Education;
- interest in research focused on increasing participation by underrepresented groups;
- a commitment to the goal of effectively contributing to teacher development and to the improvement of Biology Education.

Responsibilities include developing research in Biology Education; successful grant writing; teaching and advising in Education; supervising students in the Department's Master of Arts in Teaching program and in the interdisciplinary M.S. and Ph.D. programs in STEM Education (<http://ase.tufts.edu/education/programs/research/STEM.asp>); and teaching one or more courses in the Department of Biology.

The successful candidate will collaborate with faculty in the Department of Education towards new directions for our STEM Education program and with faculty in the Department of Biology towards the development of Biology Education research.

Review of applications will begin on October 28, 2013, and will continue until the position is filled. Applicants at the assistant professor rank should submit a letter of application, *curriculum vitae*, two representative publications, and three reference letters submitted directly by the authors to:

<https://secure.interfolio.com/apply/22218>. Applicants at the associate or full professor rank should submit a letter of application, *curriculum vitae*, two representative publications, and the names and addresses of four references. Applications should be submitted electronically at <https://apply.interfolio.com/22218>. Please direct questions to Bárbara M. Brizuela ([barbara.brizuela@tufts.edu](mailto:barbara.brizuela@tufts.edu)), Search Committee Chair or to David Hammer ([david.hammer@tufts.edu](mailto:david.hammer@tufts.edu)), Department of Education Chair.

Tufts University is an Affirmative Action/Equal Opportunity employer. We are committed to increasing the diversity of our faculty. Members of underrepresented groups are strongly encouraged to apply and to identify their status in the cover letter.