For full schedule, including Center events, please see the Department Calendar:
http://www.chemistry.northwestern.edu/events/calendar.html

Tuesday September 24th: Faculty Lunch Seminar: Joe Hupp  
Tech K140  
12:00-1:00pm

Arrivals  
Yosi Kratish joined the Marks Group  
Tamires Soares-Fernandes joined the Stoddart Group

BIP  
BIP is on summer vacation and will resume in the fall.

Opportunities

Stanford ChEM-H is an independent institute at Stanford University, formed in partnership with the Schools of Medicine, Humanities and Sciences, and Engineering. More information about the institute can be found on https://chemh.stanford.edu/. The Institute is seeking applicants for a tenure-track faculty position at the junior level (Assistant or untenured Associate Professor). Applicants are expected to have earned a Ph.D. or M.D. degree in any discipline of science, engineering or medicine.

We will consider applicants knowledgeable in any frontier area of research at the interface between chemistry, biology, engineering, and medicine. In general, we give higher priority to the overall originality and promise of the candidate’s work than to the sub-area of specialization.

The successful candidate will have his/her primary appointment in a department within the School of Engineering, Humanities and Sciences, or Medicine. He/she will be expected to teach and perform clinical service (if relevant) within this department in a manner that is consistent with standard practices for tenure-track faculty within that department. The candidate will also be expected to develop a world-class research program in molecular scale science. Applicants should be seeking a stimulating interdisciplinary environment in which to pursue teaching and research. We anticipate that the faculty member will develop interactions with faculty not only in his/her home department but also in other departments and Schools at Stanford and at the SLAC National Accelerator Laboratory.

Applications should be addressed to Professor Carolyn Bertozzi, Search Committee Chair, and include a curriculum vitae (including research accomplishments, teaching experience, and publications), a description of future research plans, a teaching statement, and at least three letters of reference. All materials should be submitted online at https://academicjobsonline.org/ajo/jobs/14296. To ensure full consideration, applications should be submitted by October 21, 2019. Questions should be addressed to Professor Bertozzi at chemh_info@stanford.edu.
The Chemical Engineering Department in the College of Engineering at the University of California, Santa Barbara is seeking applications as part of an external search for two tenure-track Assistant Professor positions with a start date of July 1, 2020 or later. At a minimum, applicants must have completed all requirements for a PhD (or equivalent) except the dissertation at the time of application. Applicants must have a PhD degree or equivalent in chemical engineering or a related field by time of appointment as Assistant Professor.

Application packages should include a completed CV, contact information for 3-5 references, and a cover letter (limited to 2 pages) containing the following four elements: (1) most significant research accomplishment as a graduate student; (2) most significant research accomplishment as a postdoc (if applicable); (3) overall goals/vision for a research program at our institution; and (4) experience and qualifications that make you particularly well-suited to achieve those goals. A Statement of Research and a Statement of Teaching must also be submitted. Please submit all application materials via UC Recruit at: https://recruit.ap.ucsb.edu/JPF01504

The department is especially interested in candidates who can contribute to the diversity and excellence of the academic community through research, teaching and service. We strongly encourage applicants to submit an optional Statement of Contributions to Diversity. These statements, if submitted, will be reviewed for evidence of teaching, research, professional and/or public service contributions that promote diversity and equal opportunity, such as effective strategies used for the educational advancement of students in various under-represented groups; demonstrated contributions to the advancement of equitable access and diversity in education; and contributions furthering diversity and equal opportunity in higher education through participation in such activities as recruitment, retention, and mentoring of scholars and students.

Applicants are encouraged to submit their applications by the primary consideration date of November 1, 2019 or until the positions are filled. Questions regarding these positions should be directed to the department at: che-jr-facrecruitment2019@chemengr.ucsb.edu

The University of California is an Equal Opportunity/Affirmative Action Employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability status, protected veteran status, or any other characteristic protected by law.
arrange to have three letters of recommendation submitted on their behalf. To insure full consideration, applications and supporting materials should be received by October 15, 2019. The University of California, Irvine is an Equal Opportunity/Affirmative Action Employer advancing inclusive excellence. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, protected veteran status, or other protected categories covered by the UC nondiscrimination policy. More information about this recruitment: [http://www.chem.uci.edu](http://www.chem.uci.edu)

**Document requirements**
- Curriculum Vitae - Your most recently updated C.V.
- Cover Letter
- Statement of Research
- Statement of Teaching - See our [guidance for writing a reflective teaching statement](http://www.chem.uci.edu).
- Statement of Contributions to Diversity - Statement addressing how past and/or potential contributions to diversity will advance [UCI's Commitment to Inclusive Excellence](http://www.chem.uci.edu).

**Reference requirements**
- 3-5 letters of reference required

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**Marquette University – Department of Chemistry** A Postdoctoral Fellow position is available in the experimental physical chemistry group of Dr. Ofer Kedem. The group focuses on functional nanomaterials, and particularly nanoscale chemical communication, transport, and reaction control. Please visit the group’s website at www.kedemlab.com for more details. The Postdoctoral Fellow will primarily focus on developing chemical signaling circuits based on patterned monolayers.

This is a 12-month position expected to start in January 2020 (with some flexibility), and may be renewed for an additional 12 months based on mutual agreement between the PI and the Postdoctoral Fellow.

Applications will be reviewed as they are received, and the position will remain open until an appropriate candidate has been found.

**Duties and Responsibilities**

Carry out experimental research in designing, synthesizing and characterizing functional monolayers with dynamic responses. Conduct research with high degree of autonomy, supervising and guiding graduate and undergraduate students. Analyze results, collaboratively author journal manuscripts and reports, and propose new research directions, as appropriate.

**Required Knowledge, Skills and Abilities**

Earned doctorate (or its foreign equivalent) or appropriate terminal degree.

**Preferred Knowledge, Skills and Abilities**

Of particular interest are candidates with experience in any of the following: (i) nanomaterial synthesis, characterization and functionalization; (ii) organic ligand synthesis; (iii) synthesis and operation of molecular switches; (iv) monolayer deposition; (v) fluorescence microscopy; (vi) programming in MATLAB, Python or similar; and (vii) modeling of reaction-diffusion systems, molecular dynamics simulations, or finite element simulations. [https://employment.marquette.edu/postings/12309](https://employment.marquette.edu/postings/12309)

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**The Department of Chemistry and Biochemistry at the University of Delaware** ([https://www.chem.udel.edu/](https://www.chem.udel.edu/)) in the College of Arts and Sciences seeks a Tenure Track Assistant Professor with a concentration in Inorganic Chemistry, broadly defined. We encourage applications from highly creative individuals that seek to establish an externally funded, vibrant research program focused on the synthesis and/or study of inorganic complexes or materials. Individuals pursuing research that
include aspects of organometallic chemistry, or who plan to work at the interface of inorganic and biological chemistry are also encouraged to apply. The successful candidate will have a PhD in chemistry or a related field, a distinguished record of scholarship and research accomplishment, and the potential for excellence in teaching of inorganic chemistry related courses at both the undergraduate and graduate levels.

Founded in 1743, the University of Delaware is situated less than an hour from Philadelphia, PA, and is within easy driving distance of New York City and Washington, D.C. UD is a Land Grant, Sea Grant, Space Grant, and Carnegie Research University with external funding exceeding $200 million per annum. UD’s growing campus currently enrolls approximately 18,000 undergraduate and 4,000 graduate students and combines a rich historic legacy with a strong commitment to education and innovation. Within the Department of Chemistry and Biochemistry, the successful candidate will benefit from a highly supportive and collaborative environment that supports a wide array of cutting-edge Core Facilities, and sports several dynamic research centers that are focused on driving advancements in fields such as chemical catalysis, energy innovation, materials design, drug discovery and biopharmaceutical development, and data science, among many others.

TO APPLY: Review of applications will begin on October 15, 2019 and will continue until the position is filled. Applicants should upload a letter of application, curriculum vitae, description of initial research plans, statement of teaching philosophy and contact information for three references at http://www.udel.edu/careers. For additional information, please contact Ms. Susan Cheadle at scheadle@udel.edu.

The Department of Chemistry and Biochemistry at Baylor University invites applications for the position of Assistant Professor in Chemistry. Applicants will be evaluated based on their potential for developing an internationally-recognized, externally-funded research program and aptitude for excelling as a teacher at both the undergraduate and graduate levels. Salary is commensurate with experience and qualifications.

Qualifications
Applicants should have established expertise in the general area of Organic Chemistry, possess a doctorate (Ph.D. or equivalent degree) in Chemistry, and be able to begin August 2020. Special consideration will be given to candidates who have completed postdoctoral studies and have plans to perform research at the interface of synthetic organic chemistry, biology, and medicine.

Application Instructions
Applicants should submit a cover letter, curriculum vitae, a description of research plans (6-8 pages), and a statement of teaching interests and philosophy (1-2 pages) and a copy of an official transcript showing the highest degree conferred (if the Ph.D. is in progress, a copy of the official transcript of completed Ph.D. hours should also be submitted). Candidates should arrange for 3 letters of recommendation to be submitted on their behalf. Evaluation of applications will begin on October 14 and continue until the position is filled.

https://apply.interfolio.com/67124

The Chemistry Department at Saint Francis University invites applications for a tenure-track faculty position beginning August 2020. Strong applicants in all chemistry disciplines are encouraged to apply, but candidates with interests in forensic chemistry or fermentation chemistry are preferred. Teaching responsibilities include course work and laboratories in the areas of general chemistry and allied health chemistry. Opportunities to teach and perform research with undergraduate students in the field of the candidate will also be available.

The successful candidate must have a Ph.D in chemistry, post-doctoral research experience (preferred), experience in equipment maintenance (preferred), and a commitment to excellence in chemical education in the classroom and in the research laboratory. The Chemistry Department shares a 73,000 sf Science
Center with dedicated research space. Departmental resources include 2 NMR spectrometers, FTIR-ATR, GC-MS, HPLC, glove box, cold room, and AFM.

Apply on line at http://francis.edu/employment, then submit a letter of application, Curriculum Vitae, teaching philosophy, research statement, and names, addresses, and phone numbers of three references to: positions@francis.edu.

Review of applications will begin early October with phone and on-campus interviews planned for October through December. Saint Francis University is a liberal arts institution, located in Loretto, PA about a 30-minute drive from Altoona, PA and Johnstown, PA.

Saint Francis University is committed to diversity of students, staff, and faculty, and encourages applications from historically underrepresented individuals, women, veterans, and persons with disabilities. AA/EOE

**Miami University Oxford, Ohio Department of Chemistry & Biochemistry:** Tenure-track Assistant Professor in Bioanalytical Chemistry to begin August 2020 to teach undergraduate and graduate level courses in analytical and general chemistry; direct undergraduate and doctoral students in a nationally-recognized externally-funded research program; provide service to the institution. Required: Ph.D. and postdoctoral experience in chemistry, biochemistry or related discipline. Consideration may be given to those with research areas that complement the strengths of the department. Submit letter of interest, curriculum vitae, statement of research plans, and provide the names of three references to: http://jobs.miamioh.edu/cw/en-us/job/495678. For inquiries about posting, contact Gary Lorigan at gary.lorigan@miamioh.edu. Screening of applications will begin October 2, 2019 and will continue until the position is filled.

**The Department of Chemistry at High Point University** invites applications for two (2) tenure-track positions at the Assistant Professor rank with a start date of January or August 2020. The first is for a candidate with expertise in biochemistry and the second will specialize in analytical / environmental chemistry with preferred expertise in mass spectrometry and chromatography. Teaching responsibilities for the biochemist will include introductory and specialty courses in biochemistry and chemical biology and the analytical/environmental chemist will be expected to teach foundation courses in analytical and/or organic as well as advanced courses in their discipline. Both positions are expected to teach introductory courses in chemistry and potentially general education courses for non-science majors. In addition, successful candidates are expected to develop an active research program involving undergraduates. The department supports B.S. degree programs in chemistry and biochemistry with a significant number of students preparing for careers in the health professions. Successful applicants will have access to startup and institutional research funds, laboratory, and office space in the newly completed $65M Wanek School of Natural Sciences. High Point University, named the South’s number one “up and coming schools” and number one in “undergraduate teaching”, is in the midst of an exciting academic and cultural transformation, including the University’s launch of new programs in the health professions and engineering.

A Ph.D. in chemistry, biochemistry or closely-related field is required and postdoctoral experience is strongly preferred. Follow the links to apply for the biochemistry position or the analytical/environmental position. Application materials should include a letter of application, curriculum vitae, statements of teaching philosophy and a brief statement of research interests uploaded online. The candidate should also have three letters of recommendation sent to Dr. Brian Augustine, Search Committee Chair, Drawer 19, High Point University, One University Parkway, High Point, NC, 27268 or inquiries can be made by email at baugusti@highpoint.edu.
Candidates who have earned the Ph.D. within the past five years should also provide undergraduate and graduate transcripts (copies of official transcripts are acceptable). Review of applicants will begin after October 15, 2019. High Point University is an equal opportunity employer.

Apply Here:
Assistant Professor Biochemistry  
Assistant Professor Analytical/Environmental

**Soka University of America (SUA)** seeks to fill a position for a full-time tenure-track Professorship (Open-Rank) in Biochemistry beginning August 2020. The successful candidate will demonstrate their ability to excite and interest students in small classroom and laboratory settings and to develop a productive program of research and scholarship. This position will support SUA’s new Concentration in Life Sciences and Pre-Health Program housed in a new state-of-the-art science teaching and research facility. The teaching responsibilities of this position include developing and teaching new biochemistry and interdisciplinary classroom and/or laboratory courses for these programs. In addition, the faculty member may develop and teach courses designed for students not concentrating in Life Science that meet the General Education course requirements in Biological Science or Physical Science. All faculty members also teach at least one course in SUA’s cross-disciplinary General Education curriculum (Core, Modes of Inquiry, or Learning Cluster; for course descriptions, see our catalog at www.soka.edu). All courses should engage students via project-based and active learning approaches suitable for small class sizes. The teaching load per academic year is five courses.

SUA is a selective four-year institution offering a challenging B.A. in the liberal arts. The university is committed to cross-disciplinary education and aims to foster close intellectual relations between faculty and students through mentorship. An appreciation of the centrality of peace, freedom and human rights to the happiness of the individual and the world provides the founding impetus for the university and its mission. SUA is open to students of all nationalities and beliefs and is committed to diversity in its academic community. About half of SUA students have come from the US, and half have come from over 45 other countries.

**Qualifications:** Applicants from all fields of biochemistry are welcome with preference for interdisciplinary researchers in fields relevant to our new life sciences concentration, which is designed to prepare students for careers in biology, medicine, and public health. Applicants must hold a Ph.D. in Biochemistry or an appropriate area, and preferably will have postdoctoral experience. Applicants should be versatile enough to teach outside their area of specialization, such as organic chemistry or other chemistry courses, and will have demonstrated excellence in teaching and research.

**Benefits / Salary:** Salary will be competitive and commensurate with experience. All full-time faculty members are eligible for medical, dental, and retirement benefits.

**Deadline for applications:** Review of applications will begin on October 1st, 2019 and continue till the positions are filled. Applicants should submit a letter of application, curriculum vitae, a one to two-page statement of teaching philosophy (which should also address how the candidate would fulfill the teaching responsibilities described above), evidence of teaching effectiveness, a one-page statement of research interests and three confidential letters of recommendation to be addressed to Bryan Penprase, Ph.D., Dean of Faculty and submitted directly from referees through the Interfolio platform. Employment is contingent on the completion of a successful background check.

**Please apply by clicking on this link:** [https://apply.interfolio.com/65303](https://apply.interfolio.com/65303)  
**Email:** facultyrecruiting@soka.edu

**Soka University of America (SUA)** seeks to fill a position for a full-time tenure-track Assistant Professor in Biochemistry beginning August 2020. The successful candidate will demonstrate their ability
to excite and interest students in small classroom and laboratory settings and to develop a productive program of research and scholarship. This position will support SUA’s new Concentration in Life Sciences and Pre-Health Program housed in a new state-of-the-art science teaching and research facility. The teaching responsibilities of this position include developing and teaching new biochemistry and interdisciplinary classroom and/or laboratory courses for these programs. In addition, the faculty member may develop and teach courses designed for students not concentrating in Life Science that meet the General Education course requirements in Biological Science or Physical Science. All faculty members also teach at least one course in SUA’s cross-disciplinary General Education curriculum (Core, Modes of Inquiry, or Learning Cluster; for course descriptions, see our catalog at www.soka.edu). All courses should engage students via project-based and active learning approaches suitable for small class sizes. The teaching load per academic year is five courses.

SUU is a selective four-year institution offering a challenging B.A. in the liberal arts. The university is committed to cross-disciplinary education and aims to foster close intellectual relations between faculty and students through mentorship. An appreciation of the centrality of peace, freedom and human rights to the happiness of the individual and the world provides the founding impetus for the university and its mission. SUA is open to students of all nationalities and beliefs and is committed to diversity in its academic community. About half of SUA students have come from the US, and half have come from over 45 other countries.

Qualifications: Applicants from all fields of biochemistry are welcome with preference for interdisciplinary researchers in fields relevant to our new life sciences concentration, which is designed to prepare students for careers in biology, medicine, and public health. Applicants must hold a Ph.D. in Biochemistry or an appropriate area, and preferably will have postdoctoral experience. Applicants should be versatile enough to teach outside their area of specialization, such as organic chemistry or other chemistry courses, and will have demonstrated excellence in teaching and research.

Benefits / Salary: Salary will be competitive and commensurate with experience. All full-time faculty members are eligible for medical, dental, and retirement benefits.

Deadline for applications: Review of applications will begin on October 1st, 2019 and continue till the positions are filled. Applicants should submit a letter of application, curriculum vitae, a one to two-page statement of teaching philosophy (which should also address how the candidate would fulfil the teaching responsibilities described above), evidence of teaching effectiveness, a one-page statement of research interests and three confidential letters of recommendation to be addressed to Bryan Penprase, Ph.D., Dean of Faculty and submitted directly from referees through the Interfolio platform. Employment is contingent on the completion of a successful background check.

Please apply by clicking on this link: https://apply.interfolio.com/65338
Email: facultyrecruiting@soka.edu

The Department of Chemistry and Biochemistry at Auburn University invites applications for a tenure-track, nine-month position at the Assistant Professor rank. Auburn University is an institution that is both highly research-active and committed to maintaining teaching excellence as one of the nation’s premier land, sea, and space grant institutions. With this position, the department is looking to fill research needs in inorganic/organometallic chemistry; candidates who can augment the department’s research initiatives in chemical biology are particularly encouraged to apply. The successful candidate is expected to develop a vigorous, externally funded research program. In addition, the successful candidate must demonstrate a commitment to promoting a diverse and inclusive scholarly environment in teaching, research, mentoring, and service. Duties also include teaching at both the undergraduate and graduate levels.
For more information about the College of Sciences and Mathematics and the Department of Chemistry and Biochemistry, please refer to our website: http://www.auburn.edu/chemistry.

Minimum Qualifications

Minimum qualifications include excellent written and interpersonal communication skills. In addition, a Ph.D. in chemistry, biochemistry, or a closely related field and at least one year of postdoctoral experience are required at the time employment begins. The selected candidate must also meet eligibility requirements to work in the U.S. on the date of appointment (August 2020) and must be able to continue working legally for the proposed term of employment.

All applicants should submit a cover letter, curriculum vitae, a detailed statement of research plans and a two-page statement of teaching philosophy which highlights a commitment to diversity and inclusion in higher education. The applicant will also need to provide the names and contact information of three professional references.

Review of applications will begin October 31, 2019 and continue until the position is filled.
https://aufacultypositions.peopleadmin.com/postings/3805

Department of Chemistry Stanford University: The Department of Chemistry at Stanford University invites applications for a tenure-track Assistant Professor in Chemistry. Stanford Chemistry faculty address the most important questions of the 21st century by leveraging cross-disciplinary synergies to revolutionize scientific knowledge, educate future leaders, and build a collaborative scholarly community that advances fundamental chemistry and helps us to solve our increasingly complex health, energy, and environmental challenges.

Candidates from all sub-disciplines are encouraged to apply. Areas of interest include but are not limited to organic, inorganic, physical, biophysical, or theoretical chemistry. Applicants will be expected to teach courses at both the graduate and undergraduate levels.

Applicants must post a cover letter, a curriculum vitae that includes a list of publications, a teaching statement and a statement of current and future research interests, along with three reference letters. All materials must be submitted electronically to Academic Jobs Online. The committee will begin reading applications on October 1, 2019, but may consider files received after this date. Interested individuals should apply online to:

Please submit to: AcademicJobsOnline https://academicjobsonline.org/ajo/jobs/14118

The appointment will begin on September 1, 2020. Email inquiries and questions may be directed to Amy Rutherford (amyruth@stanford.edu) or by mail to Faculty Search, Chemistry Department, 333 Campus Drive, Stanford, CA 94305-5080.

Stanford is an equal employment opportunity and affirmative action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, protected veteran status, or any other characteristic protected by law. Stanford also welcomes applications from others who would bring additional dimensions to the University’s research, teaching and clinical missions.

Memorial Sloan Kettering Cancer Center (MSK) seeks innovative individuals for tenure-track positions at the Assistant Member or Associate Member level, or tenured positions at the Member (Professor) level, with strong research accomplishments in organic chemistry or chemical biology and interests in bringing chemical approaches to bear upon problems at the interface with biomedical research, including basic and translational research and across all disease areas. MSK offers a unique and collaborative scientific environment, exceptional research facilities and resources, and generous startup packages.
Faculty are eligible to hold appointments in and to recruit graduate students from the Tri-Institutional PhD Program in Chemical Biology, Tri-Institutional MD-PhD Program, Gerstner Sloan Kettering Graduate School of Biomedical Sciences, and Weill Cornell Graduate School of Medical Sciences. The first two programs are operated jointly with Weill Cornell Medical College and the Rockefeller University.

Applicants must have a PhD degree in chemistry, biochemistry, chemical biology, or a closely related discipline, a strong track record of scientific achievement, and dedication to problems at the interface of chemistry and biology. Senior applicants must also have a strong history of successful mentorship and extramural funding. Women and minority candidates are strongly encouraged to apply. MSK is an equal opportunity and affirmative action employer committed to diversity and inclusion in all aspects of recruiting and employment.

Application Deadline: October 15, 2019. Interested candidates should visit https://facultysearch.ski.edu to access the on-line faculty application. Please visit the site as soon as possible, as it contains important information on the required application materials, including deadlines for submission of letters of reference. Inquiries may be sent to Jocette Marquez, Program Coordinator at marquezj@mskcc.org or to Prof. Derek Tan, Chairman, Chemical Biology Program at tandem@mskcc.org.

The Department of Chemistry at Washington University in St. Louis seeks to make one faculty appointment to begin in the fall of 2020. This is an open search and applicants with expertise in all areas of chemistry are encouraged to apply (for areas of current research, see: https://chemistry.wustl.edu/research). The position is at the tenure-track assistant-professor level, but exceptional candidates at a more senior level will be considered. The expectations for the position includes directing a research program that is internationally recognized for excellence (as reflected by independent publications, external grant support, and invited lectures), providing outstanding educational opportunities for students at all levels (efforts that include both teaching assigned courses and advising), and participating in appropriate university and community service. Candidates must have a Ph.D. or equivalent doctoral degree in the field of chemistry or a closely related field at the time of appointment.

Applicants must apply at apply http://apply.interfolio.com/65011. Applications should consist of a cover letter, curriculum vitae, 2-3 concise research proposals (each ~2-3 pages in length), and a brief teaching statement (~1 page or less). We also welcome submission of an optional diversity statement that describes values, experiences, and plans relevant to attaining inclusive excellence in research, teaching, and service (~1 page or less). These documents are to be submitted in electronic form as PDF (portable document format) files. Applicants should also arrange for three letters of reference to be uploaded to Interfolio.

Completed applications for the position must be received by 01 October 2019 to ensure inclusion in the initial review. However, applications received later will also be considered until the search is concluded.

Washington University in St. Louis is committed to the principles and practices of equal employment opportunity and especially encourages applications by those underrepresented in their academic fields. It is the University’s policy to recruit, hire, train, and promote persons in all job titles without regard to race, color, age, religion, sex, sexual orientation, gender identity or expression, national origin, protected veteran status, disability, or genetic information. Diversity and inclusion are core values at Washington University, and the strong candidate will demonstrate the ability to create inclusive classrooms and environments in which a diverse array of students can learn and thrive.