

PULSE Fellows Application

Partnership for Undergraduate Life Science Education (PULSE) Fellows provide leadership to engage a broad cross-section of the nation's undergraduate life science community in identifying, prioritizing and implementing strategies for life sciences biology education reform. PULSE Fellows serve an important and visible role in this ongoing effort at the national level.

Time commitment expected of a PULSE Fellow:

Although it is expected that PULSE Fellows' contributions will cycle through periods of intense work and periods where their other activities will preclude focused PULSE work, sustained commitment to PULSE activities is expected of all Fellows. While time commitment of each Fellow varies, depending on their role(s) in various projects/programs and in the governance structure, an average of 10 hrs per month working on projects and attending meetings will be expected. Fellows are expected to attend the annual in-person Fellows meeting (3.5 days of intense work). Fellows may also be involved in PULSE programs that entail 2-3 day workshops and site visits.

Compensation and Support:

PULSE Fellows understand that there is no compensation for serving as a PULSE Fellow. Travel and subsistence costs to attend workshops/meetings may be reimbursed subject to available funds.

If you are interested in being considered to serve as a PULSE Fellow and are committed to catalyzing undergraduate life sciences biology education reform in our nation's colleges and universities, the deadline for applications is September 15, 2019. A confirmation email will be sent to notify you that your application has been successfully submitted. Applicants will be notified by November 15, 2019.

If you have any questions, contact thomas.p.jack@dartmouth.edu

APPLICATION DEADLINE: September 15, 2019

[Link](#) to application (qualtrics form). Application also can be accessed via www.pulse-community.org.

PULSE Fellows are current or former academic faculty or an equivalent at an accredited college or university. As a PULSE Fellow, you would commit to:

- ❖ PULSE engagement, through joining and actively participating in working groups that implement PULSE programs.
- ❖ help plan and implement activities that support the [PULSE Vision, Mission and Aims](#)
- ❖ fully engage in the collaborative governance structure (Sociocracy/Dynamic Governance) under which PULSE operates
- ❖ lead efforts to improve STEM education in their department and institution

Please address the following:

1. Provide five bulleted points summarizing your professional background. (1000 character limit, approximately 1/4 page)
2. Describe the foremost challenge to improving teaching and learning in undergraduate STEM education [i.e., implementing evidence-based teaching and learning strategies such as those recommended by *Vision and Change* report (2011)] (1000 character limit, approximately 1/4 page)
3. At the departmental level and with respect to the *Vision and Change*, what have you, as a change agent, tried, achieved and learned? (1000 character limit, approximately 1/4 page)
4. Describe an experience that highlights your ability to gather and synthesize many different points of view. (75 word limit)
5. What is your approach to teamwork? (75 word limit)
6. Please provide a specific example that demonstrates your ability to work with colleagues to achieve a common goal. (75 word limit)
7. If you have experience working with colleagues from different institution types, please describe. (75 word limit)
8. How would you rate your ability to influence and persuade colleagues? Please provide a specific example. (75 word limit)
9. What do you personally and professionally expect to gain from participating in this program? (75 word limit)
10. In what ways do you believe your experiences, identity, characteristics and background will contribute to the diversity of the Fellows and the inclusiveness of our organization and programs?

Applicants must include the text from a biographical sketch (NSF format, two pages, 8000 characters maximum).

See http://www.nsf.gov/pubs/policydocs/pappguide/nsf15001/gpg_2.jsp#IIC2f for formatting instructions under Section f. Biographical Sketch[es]

Please email your CV to thomas.p.jack@dartmouth.edu

New PULSE Fellows will be required to provide documentation of institutional approval (a letter from a dean, provost or equivalent superior) for the substantial time commitment to advance the PULSE Vision, Mission, and Aims (see www.pulse-community.org).