UNL Noyce Science Master Teacher Fellows (MTF) Program
Cohort 2 Application Essay
Deadline: Thursday, September 15, 2022

Please read carefully the following important reminders about the expectations of those who are chosen as Noyce Fellows:

1. **If accepted**, you will be required to enroll in the new UNL Ed.S. degree program (with an option one year into the program to change to an Ed.D. degree). During the school year the courses will be on synchronous Zoom and most courses in the summer will be in-person.
   a. Please note, neither the Noyce MTF program Ed.S. nor the Ed.D. degree is a replacement for an administrator’s certificate for those who want to become school or district-level administrators.
   b. If you do not already have National Board Certification, you will be required to complete this application process. If your school district cannot provide all or some funding for the cost, we will reimburse you for all or the remaining cost once you have successfully completed the certification process.

2. Noyce Fellows must be employed full-time for 5 years as classroom science teachers.

Please answer these questions:

1. What are your professional career goals for using the new Ed.S. or Ed.D. degree credential? In other words, how will your local educational community and the larger statewide science teacher network benefit from your leadership?

2. As a potential future National Board Certified Teacher candidate:
   a. What are your science teaching strengths, and where would you like to see improvement as an outcome of this program?
   b. After reviewing the videotaped science lesson that you submitted, what would you change if you were to teach this lesson again? How could you increase the level of inquiry? What would follow this lesson (i.e., in the next class periods)? Please explain how your lesson was aligned to the NGSS Performance Expectations, DCI(s), SEP(s), and CCC(s). How could you enhance the alignment of this lesson with NGSS?

3. During the period of the Noyce Master Teacher Fellows Program, what extracurricular commitments, in addition to teaching your science classes, will compete for your time? How will you balance these to maintain sufficient cognitive reserves to participate fully in this rigorous graduate program?