Join the Wade Institute for our Summer Professional Development Institutes: unique, graduate level courses that engage teachers in hands-on, minds-on, inquiry-based investigations and increase STEM content knowledge! Connect with scientists, engineers, and STEM professionals. Work with educators at our partner institutions to explore real-world phenomena through hands-on, minds-on investigations, and identify how to implement these investigations with your students in the classroom. Earn PDPs and optional graduate credits as you experience inquiry-based learning firsthand. Receive curriculum materials for the inquiry-based, minds-on, hands-on investigations introduced during the course to take back to your classrooms. Increase your proficiency with and leverage the power of technology to support student learning in both the classroom and remote settings.

Registration Information (All Regions):

All Institutes will include a virtual orientation in June.

Cost:
$475/participant
$425/participant if attending as a team with 2 other teachers from your school or district.
$400/participant if attending with as a team with 3 or more other teachers from your school or district.

PDPs and Optional Graduate Credit:
40 PDPs are available without graduate credit.
3 graduate credits and 67.5 PDPs are available from Cambridge College for $225*.
3 graduate credits and 67.5 PDPs are available from Framingham State University for $225*.
*$75/credit

For more information and to register visit www.wadeinstitutema.org
For Grades 3-8 Educators

**Dates:** July 25th – 29th, 2022 (8:30 AM – 3:30 PM ET)

**Collaborating Partners:** Housatonic Valley Association; Massachusetts Department of Conservation and Recreation Mount Greylock Visitor Center; Berkshire Environmental Action Team; Hoosic River Watershed Association

What affects water quality in rivers that flow through your community? Investigate first-hand how important our watersheds are and what it takes to protect them as we visit mountain, forest, river, and stream habitats. Explore a variety of methods for investigating a watershed. Sample macroinvertebrates, learn water quality monitoring techniques, and explore how communities use green infrastructure to improve the health of a watershed. Put science and engineering design practices to work as you participate in citizen science projects that your students can engage with to protect watersheds in your area.

For more information and to register visit www.wadeinstitutema.org