MELT week-long Summer Institutes are open to all K-12 and community college mathematics faculty. MELT Summer Institutes are developed to meet the needs of mathematics teachers in and beyond North Carolina.

MELT Summer Institutes focus on mathematical content and instructional techniques mirroring the nature, philosophy, structure, and intent of national and state standards. Each Summer Institute considers: appropriate and integrated mathematical content; instruction and learning through inquiry-based methods, mathematical modeling, using technology, assessment strategies, reasoning and problem solving, Standards on Mathematical Practices, and investigating teacher and student beliefs; and the leadership needed for teachers to bring their novel understanding and experiences back to their classrooms, schools, districts, and the state.

Due to continually restructuring, refocusing, and enhancing these Summer Institutes, even past MELT participants can benefit from this new program design. Therefore, all K-12 mathematics teachers and instructional coaches are invited to participate.

To see full descriptions of the MELT Program and MELT Summer Institutes, check [http://melt.appstate.edu](http://melt.appstate.edu).

Dr. Michael J. Bossé  
MELT Program Director  
Department of Mathematical Sciences,  
243 Walker Hall, 121 Bodenheimer Dr.,  
Appalachian State University,  
Boone NC 28608-2092  
Office: (828) 262-2862  
Email: MELT@appstate.edu