MELT week-long Summer Institutes are open to all K-12 and community college mathematics faculty and are developed to meet the needs of mathematics teachers in and beyond North Carolina. Participants can earn CEUs in Mathematics, Digital Learning, Literacy, and Science.

All MELT Institutes are offered face-to-face, with some also available for online participation.

MELT Institutes focus on mathematical content and instructional techniques mirroring the philosophy, structure, and intent of national and state standards. Each Institute considers: 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.

Due to continually restructuring, refocusing, and enhancing these 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