

Join us for a technical seminar

Learn about real-time PCR and emerging applications

Wednesday, February 3, 2016

Institution: North Carolina State University
Room: Stephen's Room
Location: 3503 Thomas Hall
Time: 2:00 p.m.–4:00 p.m., snacks and refreshments will be served

Real-time qPCR basics (2:00–3:00 p.m.)

This session provides a basic understanding of real-time PCR. This seminar includes an introduction to real-time PCR terminology, reaction components, amplification, assay design, optimization, and reference and control options.

Applications and solutions (3:00–4:00 p.m.)

This seminar reviews associated applications when working with DNA, RNA, and protein analysis. DNA applications include mutation detection, single nucleotide polymorphisms, and high resolution melt. RNA applications reviewed are gene expression and small RNA. The final section of the talk examines protein expression and thermal shift applications.

Trial samples of real-time PCR Master Mixes will be available during the seminar

To register for this event, go to: thermofisher.com/eventregistration

To find out more, contact:

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Mike Troutman has worked in the genomics industry for over 25 years. He graduated from UCSD with a degree in microbiology. He has a background in research and development with qPCR multiplex optimization for high-throughput screening of cohorts relating to human disease. Mike was a field application scientist for over 12 years, covering many areas, including qPCR, sequencing, and microarrays. He also has over 8 years of experience in qPCR training in the areas of field applications, sales, and the development of e-learning tools.