

Master Physics Teacher Certificate

Department of Physics, Southern Methodist University

Science teachers seeking
physics content training

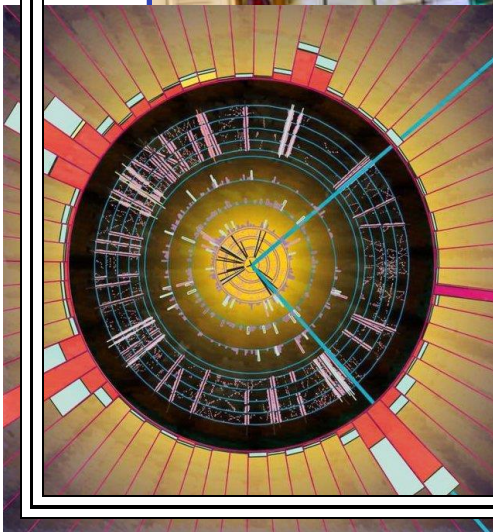
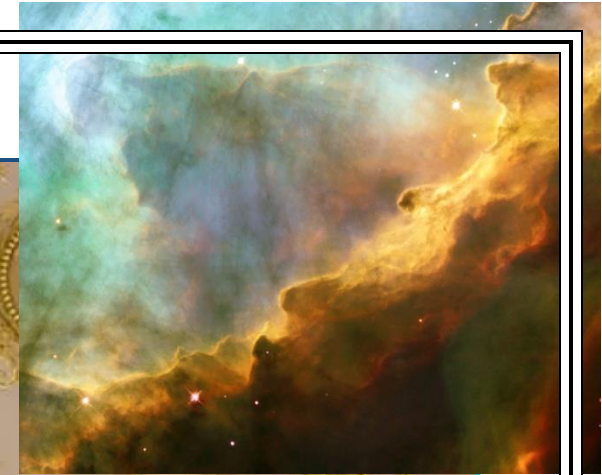
New teachers seeking
classroom ideas & resources

Physics teachers seeking
deeper subject knowledge

Mechanics

Electromagnetism

Modern Physics



SMU Physics department offers 3 physics content and subject-specific pedagogy modules, taught by expert instructors, for professional development of science educators who are teaching physics out-of-subject. Modules on Mechanics and Electromagnetism are algebra-based modeling workshops for high school teachers. The Module on Modern Physics is conceptual, aimed at both middle and high school teachers. Modules may be taken as stand-alone qualifications and successful completion of all three leads to the Master Physics Teacher Certificate endorsed by the SMU Simmons School of Education.

Find out more at <http://www.smu.edu/Dedman/Academics/Programs/masterphysicsteachercertificate>



Modules coming up in 2016

June 8-28, M-F 8 a.m. – 3:30 p.m.

ELECTROMAGNETISM modelling

Lead Instructor: Michael Crofton (Minnesota)

July 9-15, Sat 9 a.m. – 12:30 pm & M-F 8 a.m. – 3 pm

MODERN PHYSICS

Lead Instructor: Dr. Simon Dalley (SMU)

To express interest at any time, please email a paragraph describing your science & teaching background to sdalley@smu.edu

Module enrollment is capped at 20, participation is free and open to US residents.