

Master Physics Teacher Certificate

Department of Physics, Southern Methodist University

Science teachers seeking
physics content training

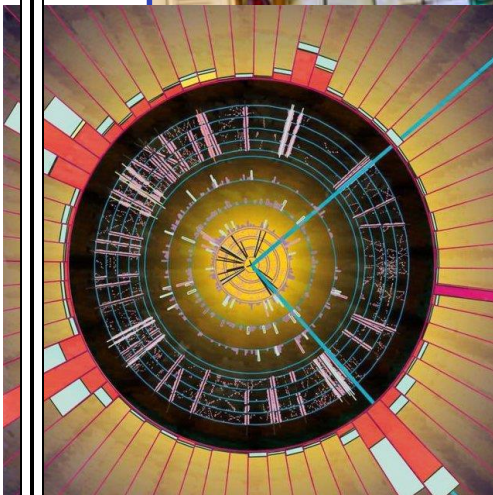
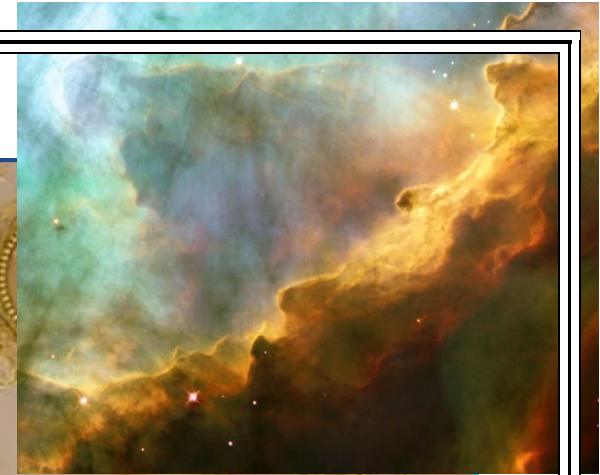
New teachers seeking
classroom ideas & resources

Physics teachers seeking
deeper subject knowledge

Mechanics

Electromagnetism

Modern Physics



Taught by experienced and award-winning instructors, SMU Physics department offers 3 physics content and subject-specific pedagogy modules for professional development of science educators 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, while successful completion of all three leads to the award of the Master Physics Teacher Certificate by the SMU Simmons School of Education.

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



Modular schedule: Summer 2015 – Mechanics Fall 2015 – Modern Physics Summer 2016 - Electromagnetism

\$100 module registration fee covers textbook and course materials. No tuition is charged.

A \$500/\$250 training stipend will be paid upon successful completion of the Mechanics/Modern modules in 2015.

June 8-26, 2015, M-F 9 a.m. – 4 p.m.

MECHANICS

Lead Instructor: Nicholas Park (Greenhill School)

Other Instructors: Dr. Simon Dalley (SMU)

Sat 9 a.m. – Noon, Sep 12 – Dec 12 (ex. before/after Thksgiving)

MODERN PHYSICS

Lead Instructor: Dr. Simon Dalley (SMU)

Other Instructors: Various SMU physics faculty

To express interest at any time, please email a paragraph describing your science background and teaching situation to sdalley@smu.edu Enrollment is capped at 20.