AGI: Earth and Space Science 2020 continues as a successful online course for teachers that provides an introduction to fundamental Earth and Space Science concepts.

Participants in this fully online semester course will learn key principles that form the foundations of Earth and Space Science (ESS). This course is suitable for newcomers to ESS teaching or for those intending to refresh their knowledge.

It provides a balanced coverage of concepts across Earth’s systems through theoretical and lab components. Attention will be given to how those principles relate to ESS teaching, the Texas Essential Knowledge and Skills, and Next Generation Science Standards. Through online discussions, participants will explore ideas for applying course content into ESS curricula and teaching strategies. Online videos, video lectures, readings, and Earth and Space Science media from various agencies (e.g., NASA, USGS, NOAA) will provide a rich and flexible set of resources for classroom and online learning, and for participants’ teaching of ESS concepts.

**Application period:** from now to July 10th, 2020

**Course dates:** Oct. 26th, 2020 to Mar. 5th, 2021 (with Thanksgiving and winter holiday breaks)

**Cost:**
- Tuition of $1000
  - American Association of Petroleum Geologists (AAPG) Foundation, the Southwest Section of AAPG, and its eight member societies are offering scholarships to cover tuition
- Textbook cost $75.00
  - Covered by private donor

**To learn more, visit:**
www.americangeosciences.org/education/k-12-professional-development-programs

**To receive an application for the scholarship, email:**
rebecca.dodge@msutexas.edu

**Got Questions? Contact:**
Rebecca L. Dodge
Emeritus Professor, Midwestern State University
Kimbell School of Geosciences
rebecca.dodge@msutexas.edu
cell: 404-784-8615