WORKSHOP ANNOUNCEMENT
Summer 2013

EDIS 1590 Star Dome Astronomy for the Middle School Classroom

WORKSHOP INFORMATION

Workshop: EDIS 1590 Star Dome Astronomy for the Middle School Classroom: A USM Southworth Planetarium Workshop for Teachers
Dates: July 1-5, 2013
Times: 8:30am - 1:30pm
Location: University of Southern Maine, Portland Campus, Southworth Planetarium
Faculty: Edward Gleason, USM Southworth Planetarium
Credit: 1.5 CEUs
Tuition/Fees: $295.00

WORKSHOP DESCRIPTION

This is your opportunity to learn the basics of astronomy and astro-physics in a fun and exciting environment. Star Dome Astronomy for Middle School Teachers uses all the resources of a planetarium to introduce you to fundamental concepts of the Universe. Learn to identify and locate the brightest constellations. Track and follow the planets: from their prograde curves to their elegant retrograde loops. Discover the physics of how stars work and how elements form. This course combines the mythological tapestry of the sky with the science of planetary motions and stellar astronomy. The objective of this course is to provide you with a comprehensive overview of astronomy. Parts of each session are conducted in our star dome theatre at the USM Southworth Planetarium, so you can observe the simulation of the night sky itself. Other topics will include spaceweather (meteors, aurora, comets, and asteroids) and some deep space-time concepts such as the Big Bang and Black Holes.

REGISTRATION FORM

EDIS 1590 Star Dome Astronomy for the Middle School Classroom:
A USM Southworth Planetarium Workshop for Teachers

Name_________________________________________Phone Number____________________________
Home Address______________________________________________________________________________
City____________________________________State_____________________Zip____________
E-mail Address_____________________________________________________________________________

Method of Payment
☐ Check Make payable to: University of Southern Maine
☐ Purchase Order Purchase Order Number_________________________Agency__________________________
   Agency Address                                                                                       
☐ Credit Card Choose One: Visa, MasterCard, Discover  Card Number _______/______/_____/_______
   Expiration Date _______/_______ Security Code _______ Signature__________________________________

Send completed registration form with payment to: Professional Development Center, University of Southern Maine, 62 School St, Gorham, Maine 04038, Phone (207) 780-5054 or (207) 780-5055 - Fax (207) 780-5358