

The Georgetown University Learning Community

Fall, 2009

Non-credit, short courses on the Georgetown University Campus* for persons 55 or better. *Class size is limited.* Pre-registration is necessary.

Time	Dates	Instructor	Course	Summary and Location
Tuesdays, 10:15 am - 11:30 am	Oct. 13, 20, 27.	Ellen Henderson, Professor of Biology, Emerita.	What is a Genetic Disease?	There are estimated to be several thousand 'disease genes.' What does that term mean? When is a disease gene a 'destiny' and when it is only a 'risk factor'? The three lectures will cover some very basic genetics, how states of a gene are determined, and how expression (or lack thereof) of a gene can induce disease. <i>New North 412.</i>
Tuesdays, 1:15 pm - 2:30 pm	Oct. 13, 20, 27.	Bradley B. Billings, Associate Professor of Economics, Emeritus.	Promises Made: Promises Fulfilled?	Prior to the Presidential Election, the Obama Campaign made a number of promises to take specific action with respect to the economy. What is the current status of the fulfillment of those promises? <i>Philodemic Room, Healy 202.</i>
Thursdays, 10:00 am - 11:50 am	Oct. 8, 15, 22, 29.	Kurt Jankowsky, Professor of German, Emeritus.	Friedrich Max Müller: "Scholar of Unprecedented World-wide Fame."	Survey of the life and work of German-born Müller (1823-1900), who settled in England in 1846 and gained recognition as the first authority in comparative philology, Vedic studies, and comparative mythology & religion. <i>Intercultural Center (ICC) 462.</i>
Thursday, 1:15 pm - 2:45 pm	October 8.	Steven Brody, VP, International Space Univ. & Rabbi George Driesen.	Spirituality and the Cosmos	The 'spiritual connection' some people cite when viewing images of the Cosmos, such as from the Hubble Space Telescope, will be explored, discussed, and perhaps even experienced, through an audio-visual presentation. <i>Dubin Room, Lauinger 156.</i>
Thursday, 1:15 pm - 2:45 pm	October 15	William J. Klepczynski Consultant, US Naval Observatory	Global Positioning Satellites (GPS): Celestial Mechanics in Practice	A non-mathematical account of how GPS works (the role of computers, atomic clocks and modern electronics), what other countries are doing with regard to satellite navigation, and some interesting applications (near-Earth space-craft navigation). <i>Philodemic Room, 202 Healy.</i>
Thursday, 1:15 pm - 2:30 pm	October 29.	John Haught, Professor of Theology, Emeritus.	Science, Religion, and the Quest for Cosmic Purpose	Is it still possible in an age of science to believe that the universe has an overarching meaning or purpose? Is science compatible with the belief that something of permanent significance is going on in the universe? If so, what does this say about human identity, vocation, and happiness in the world as scientifically understood? <i>Murray Room, Lauinger 505.</i>
Tuesdays, 10:15 am- 12:15 pm #	Nov. 3, 10,17, 24.	Dorothy Brown, Professor of History, Emerita.	Living through the Great Depression: Americans in the 1930s	The depression of 1929-1932: the economic impact, the New Deal response, and the culture of the 1930s (as portrayed in novels and films). <i>Nov. 3, 10, 24. Intercultural Center (ICC) 662; # Nov. 17, McGhee Library (SFS), 3rd ICC, 9:45-11:45 am.</i>
Tuesdays, 1:15 pm - 2:30 pm	Nov. 3, 10, 17.	Karin Ryding Professor of Arabic, Emerita.	Reading and Writing Arabic: An Introduction to Arabic Script.	People are always pleasantly surprised at how much of Arabic script they can learn to recognize in just a short time. This course will actively engage the participants and give them a taste of Arabic language. A workbook (cost: \$15) will be used. <i>Poulton 230.</i>
Thursdays, 10:15 am- 11:30 am	Nov. 5, 12, 19, Dec. 3.	Daryl P. Domning, Professor of Anatomy, Howard University.	Evolution, Evil, and Original Sin.	The standard Neo-Darwinian model of evolution's workings, together with other insights from science, provides a straightforward explanation of "original sin" and does away with the philosophical 'pseudo-problem' of evil. <i>Walsh 390.</i>
Thursdays, 1:15 pm- 2:30 pm	Nov. 5, 12, 19.	Barbara H. Berrie, Senior Conservation Scientist National Gallery of Art.	Artful Science: Chemical and Technical Examination of Paintings.	Beauty may be only skin deep, but much is going on below the surface of a masterpiece. Participants will learn how scientific techniques are used to analyze the materials and methods used by painters, and how the results are integrated into art-historical research. <i>Nov 5, Leavey Program Room: Nov 12, 19, Dubin Rm, Lauinger 156.</i>

Registration Fee† \$50.00 (via check) for one or more courses.

Find more information and register at:

<http://emeriticourses.georgetown.edu> or contact Kimberly Woolf at lifelonglearning@georgetown.edu or 202-687-1514.

*The 'GUTS' shuttle-bus from the Rosslyn and Dupont Circle Metro-rail stations, and buses D 6 and G 2, serve the GU Main Campus. Parking (\$3/hour) is available (enter from Canal Road).

† The fee is waived for members of the Association of Main-Campus Retired Faculty & spouses, and for present or past GULC faculty & spouses.

All are welcome. Pre-registration is necessary.

Please post and/or distribute.

9/17/09