

WINTER OLLI CLASSES

Neutrinos and Dark Matter in the Cosmos (10 JCC Members Max)

Covering the research that is being done to learn more about neutrinos. I will explain the MINOS and Ash River NOVA site. I will cover the concepts of neutrinos, their characteristics, history of discovery, general concepts. Dark matter is a particle that we have yet to identify. We are sure there is something out there, it is 25% of the universe. I will explain how this is being attempted, the last 14 years the research was here at Soudan, MN it is being moved to Sudbury Ontario. Taught by: Allen Lipke, Outreach Education Coordinator for the Soudan Physics Lab. I am a retired science teacher from Hibbing MN.

(4 sessions, Wednesdays, Jan. 25th– Feb. 22nd, (No Class Feb. 15th) 12:30 pm - 2:00 pm)

Personal Journeys & 19th Century Paris (10 JCC Members Max)

Americans voyaged to Paris during the 19th century, attracted by its advanced medical, political, and artistic realms. This course will explore individual lives with an emphasis on Impressionism offering a new way to look at the world, much like pilgrimage. What turns travel into spiritual journey and pilgrimage? Texts: The Greater Journey: Americans in Paris, by David McCullough. Please be prepared to visit the MIA on your own. Taught by: MJ McGregor, Ph.D. seasonal resident of Chartres, France, an English-speaking guide for Chartres Cathedral and a pilgrimage guide.

(3 session, Mondays, Feb. 13th– Feb. 27th, 10:00 am - 11:30 am)

America: A Threatened Democracy (10 JCC Members Max)

“American fascism” is now being discussed, and this American-Canadian academic goes behind the populisms of left and right to explore our destroyers of democracy and possible reversals. You will be reading and reviewing "America at War with Itself", Henry A. Giroux, (2016) City Lights Open Media. Taught by: Bob Tapp, emeritus professor, Humanities, Religious Studies, and South Asian Studies, U of M

(2 session, Wednesdays, Jan. 18th & March 8th, 10:00 am - 11:30 am)



Note:

Space is very limited and is on a first come and first serve basis. Please RSVP with Jacob Frankel 952-381-3446 or at Jfrankel@sabesjcc.org



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