



The Materials Information Society

LONG ISLAND CHAPTER

METALLAGRAM



Volume 62 Issue 5

Chapter website: <http://DoL1.eng.sunysb.edu/asm/>

Joint Meeting with the Long Island Section of the American Nuclear Society

Next Meeting Wednesday, January 20, 2021

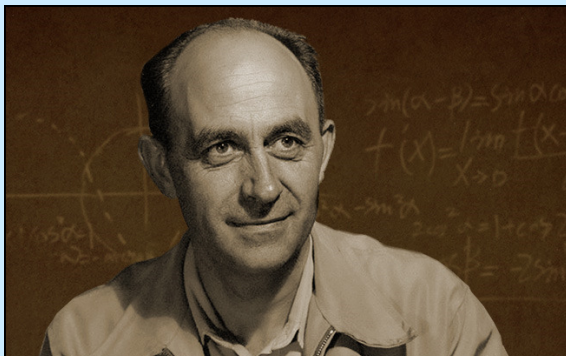
Where On-Line via Zoom (at 6:00 pm)

Topic: Enrico Fermi: Voyage to a New World (at 6:30 pm)

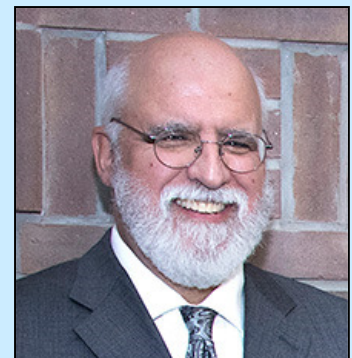
Speaker: Edward Sierra, BNL

The Zoom room will open at 5:45 pm if anyone wants to test.

RSVP to Jim Quinn (jquinn11733@gmail.com) for the Zoom information, at least 24hours prior to the meeting.



Enrico Fermi



Ed Sierra

The Speaker

Edward A. Sierra is the Noncompliance Tracking System/Occurrence Reporting and Processing System Regulatory Compliance Officer in the Quality Management Office at Brookhaven National Laboratory (BNL). He began his career in the United States Navy, where he reported to the Electrical Division on board the U.S.S. Billfish SSN-676, a nuclear-powered fast attack submarine. Sierra went on to work as a field operator at the Hope Creek Nuclear Power Station in New Jersey and then as a reactor operator at BNL. Sierra earned graduate degrees from the New York Institute of Technology, Dowling College, and Marist College. He is president-elect of the Long Island Chapter of the American Nuclear Society, a not-for-profit, international, scientific, and educational organization whose mission is to advance, foster, and spur the development and application of nuclear science, engineering, and technology to benefit society.

The Topic

Enrico Fermi, born in September 1901, was an Italian and naturalized-American physicist and is considered one of the world's most brilliant and productive scientists. In 1938, he was awarded the Nobel Prize in Physics for his demonstrations of the existence of new radioactive elements produced by neutron irradiation, and for his related discovery of nuclear reactions brought about by slow neutrons. After receiving the Nobel Prize, he joined the faculty of Columbia University before eventually moving to the University of Chicago where he led the first controlled nuclear chain reaction.



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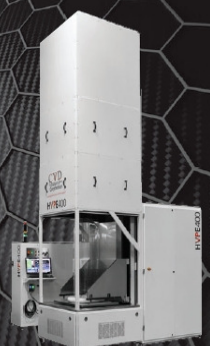
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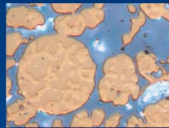
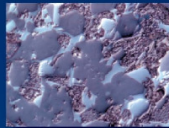
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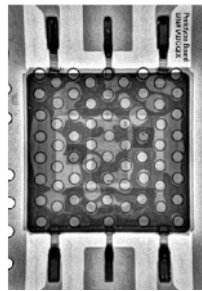
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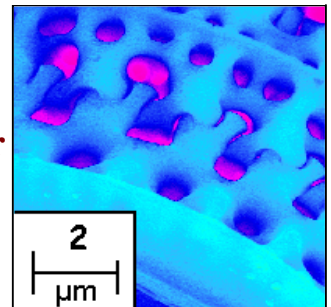
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Long Island Chapter Meeting Schedule

Feb. 16, 2021 **2nd Joint Meeting with LIANS**
Topic; Nuclear Energy as THE Clean Power Source?
Speaker: Mary Lou Dunzik Gougar), Idaho State University
Place: Pollo Rico, Centereach, NY

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