

You are cordially invited to attend:

October 30, 2019

12:00 pm - 1:30 pm

115 Erickson Hall

Michigan State University

Light refreshments provided

CREATE Science Seminar Series presents:
Dr. Yael Shwartz
Researcher at the Department of Science
Teaching in the Weizmann Institute of
Science in Israel



“Professional Learning Communities (PLC's) – Re-conceptualizing professional development of science teachers”

Abstract: In this talk I will present theoretic and practical aspects of moving from traditional professional development courses to professional learning communities (PLC's) and the evolving structure from hierarchical to more web-like localized and personalized ways of professional development programs.

Bio: Dr. Yael Shwartz is a researcher at the department of science teaching in the Weizmann Institute of science in Israel. Currently, she is the head of the national center for science and technology teachers, and the academic leader of the COBLE program. (Chemistry Online Blended Learning Environment). Her research interest is focused on scientific literacy, teachers' professional development, and integrating ICT into science education.

Dr. Shwartz earned her BSc. in Pharmaceutical Chemistry, at Bar-Ilan University; and a Ph.D. (direct track) in Science Education, Weizmann Institute of Science. She also held a research fellow position at the School of Education, University of Michigan. In the past, she taught high-school chemistry for 10 years.

She has been involved in inquiry-based curriculum development, implementation and assessment both in Israel and the US.



This speaker is part of the **CREATE Seminar Series**.

For more information, please visit
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