

# STEM-Tastic Teaching Showcase

NOYCE STEM PRIDE Scholars Program Project YEAR II

Saturday April 22, 2023

TIME	ROOM 304	ROOM 315	CONFERENCE ROOM
8:45-9:00	Registration- Continental breakfast- VENDOR STATIONS		
Session 1 9:00-9:40	Dr. Karen Dailey, Associate Professor, Harper College <b>Write It! Do it!: Linking Observations with Technical Writing in Your Science Teaching</b> Grades 9-12	Dr. Colleen Munro-Leighton, Associate Professor, Elmhurst University <b>Laundry Lab: Using the Scientific Method to Determine Detergent Effectiveness</b> Grades 5-8	Dr. Dauksas, Professor, Elmhurst University <b>Integrating Math Play! With STEAM Content for Young Children</b> Grades PK-2
Session 2 9:50-10:30	Dr. Karen Dailey, Associate Professor, Harper College <b>Intermolecular Forces In Action</b> Grades 3-5	Dr. Colleen Munro-Leighton, Associate Professor Elmhurst University Using a digital or smartphone camera to measure the effectiveness of detergents Grades 9-12	Mr. Victor Gomez, Leyden High School District 212 <b>Culturally Sustaining Practices in a Bilingual Science Classroom</b> Grades 9-12
BREAK 10:30-10:45 STEM Vendor Stations			
Session 3 10:50-11:30	Ms. Julie McGovern, Ms. Hannah Klepitz and Ms. Sarah Pappas, Teaching team, Elmhurst District 205 Madison Early Childhood Center <b>Here a Chick! There a Chick! Everywhere a Chick-Chick!</b> Grades PK-1	Mr. Glen Lid, Genius Presenter, Elmhurst University <b>ExoCharmic Chemistry</b> Grades 9-12	Dr. Theresa Robinson, Associate Professor, Elmhurst University <b>Teaching the Cell Membrane with a Twist of Cultural Relevance.</b> Grades 6-9
Session 4 11:40-12:20	Dr. Jeanne White, Professor, Elmhurst University <b>Connecting The CRTL Standards with STEM Language Supports</b> Grades 1-5	Mr. Glen Lid, Genius Presenter, Elmhurst University <b>Teaching Science Exo-Charmicly</b> Grades 5-8	Dr. Julie Ellefson, Professor, Harper College <b>Acid-Base Chemistry in the Ocean</b> <b>Environmental Studies (Impact of Human Activities on Ocean Life)</b> Grades 3-5
STEM Vendors 12:20-12:45			