

SESSION THREE

11:30 a.m. - 12:00 p.m.

Project Curiosity: The Art of Science and the Science of Art

Tracey Marchyok and her 4th and 5th grade students

Ann Arbor Learning Community

Room 320

Join us for a session on the art/science program called Project Curiosity, which has been created by Wendy Halperin, Michigan artist. Our session will focus on the way the program is run in a classroom. Students draw their way into understanding (DaVinci style) about the natural world. We will use a document camera, projector, crayons, pencils, and paper. All materials included will be supplied. Come draw with us!

School and Community Engagement: A Vision for our Southwest Community – How 3 Burned and Empty Lots Turned into Hope for the Future

Amy Lazarowicz, Chris Burke, and Neinas elementary school 3rd – 5th grade students

Neinas Elementary School

Room 330

For over 12 years, blight ruled across the street from our school. Through community action, we were able to get a burned out building torn down.

Come see how we went from working in silos to coming together as a community with a new vision for this neighborhood space.

The PhotoVoice Showcase

Mikel Brown and his Ypsi New Tech high school students, Ryanne Lumetta and her Experiencia students, Lynne Settles and her Ypsilanti Community high school students

Ypsilanti New Tech High School, Ypsilanti Community High School, Experiencia Preparatory Academy

Room 300

Students from three SEMIS Coalition schools participated in the first SEMIS PhotoVoice process. PhotoVoice is a powerful technique that enables people, who aren't normally invited to the table, to assess the strengths and concerns of their community and share their perspective with people of power. This year's shared prompt for digital storytelling was: "I am part of this community, this place."

Opportunities and Strengths for healthy belonging here are _____." Final photography projects and written reflections will be displayed.

Poster Session

Three projects will be displayed
Room 352

* *Becoming Better Stewards of our Environment*

John Paul II Catholic School
Eco-Warriors

John Paul II Catholic School

The JPII Eco-warriors will explain how they have addressed their essential question, "How can we become better stewards of God's creation?" both as an after school club and as an entire school. Eco-Warriors will discuss improvements to their outdoor classrooms and other ways that they are working to become better stewards of their environment in their school and community.

* *Examining the Community Through Poetry*

Ron Tracy and his ninth grade students,
EMU teacher candidates: Abby Anderson, Krystin Frane, Meredith White

Detroit Institute of Technology

EMU has initiated an exciting Place-based teacher preparation program in which EMU teaching candidates are placed in SEMIS Coalition schools to experience powerful place based education in a real context. Find out

how EMU teaching candidates, Detroit Institute of Technology youth, and their teacher examined their community through poetry in an English Language Arts class.

* *Looking to Nature for Solutions - Investigating Water Crises in Flint and Ann Arbor*

Chris Swinko and his 3rd and 4th grade students

Summers-Knoll School

Students will share their experiences studying the Flint Water Crisis and Ann Arbor's Dioxane Plume, two devastating groundwater issues affecting local community members. Find out how nature may hold the answers to our human made problems and how Biomimicry can contribute to short-term solutions and long-term visions for healthier watersheds.

WALKING TOUR EMU's Sleepy Hollow: A Changing Landscape (HS)

Matt Siegfried

Meet at 3rd floor elevator

Eastern Michigan's Student Center sits on the bank of an ancient stream. The site, long known as Sleepy Hollow, has changed dramatically since the founding of Ypsilanti and seen a wide variety of uses. Join historian Matt Siegfried as we take a closer look at those changes and what the landscape can tell us still.



**Tuesday,
May 24, 2016**

9:00 a.m. – 9:30 a.m.

Registration and networking
(coffee and beverages provided)

Room 310AB

9:30 a.m. – 10:00 a.m.

Opening remarks and welcome
from SEMIS Coalition Director,
Ethan Lowenstein

10:00 a.m. – 10:30 a.m.

SESSION 1

10:45 a.m. – 11:15 a.m.

SESSION 2

11:30 a.m. – 12:00 p.m.

SESSION 3

12:15 p.m. – 12:45 p.m.

Lunch

12:45 p.m. – 1:00 p.m.

Awards Ceremony

1:00 p.m. – 1:30 p.m.

Reflections on the Day

1:30 p.m. – 2:15 p.m.

Post-forum collaboratories
and student focus groups

SESSION ONE

10:00 a.m. - 10:30 a.m.

Entrepreneurship and Urban Farming

*Morgan Lantz and her 5th grade students
Escuela Avancemos*

Room 320

The students at Escuela Avancemos have been working with local Entrepreneurs in Detroit to gain a greater understanding of how to turn a classroom garden into an environmentally friendly small business. Through their experience with local businesses in Detroit, they have discovered the steps necessary to create a business and to become environmental leaders in Detroit.

We Are The Forest – Ecosystem Services and Reforestation Education

*Chris Swinko and his 3rd and 4th grade
students*

Summers-Knoll School

Room 330

Students will share their collaborative work with local partner, We Are The Forest.

In a year-long investigation they assessed “ecosystem services” provided by trees on school grounds, collected data using a program called iTree, and planted a native tree “forest library” on their school campus.

Community Gardening at Ypsilanti New Tech High School

*Jessica Krueger and her Ypsi New Tech
High School students*

Ypsilanti New Tech High School

Room 300

Ypsilanti New Tech ChemStat students will share the benefits of community gardening and the impact it has had on our school community and their world view. Students will share how to amend soil and pair plants together based on the differing soil needs of each plant and their knowledge of the pH scale.

HOPE PARK: Continuing to Transform our Community

*Chad Segrist and his DIT High School
students*

Detroit Institute of Technology

Room 352

The Detroit Institute of Technology @ Cody High School has provided students, staff and the community the platform to transform what used to be an abandoned home across the street from the school into a common space for the community. DIT has been awarded a planning grant from the Kresge Foundation with assistance from Ecoworks. Come and find out their vision for this community space.

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SESSION TWO

10:45 a.m. - 11:15 a.m.

Urban Biodiversity and Sustainability

*Renee Schenkman and her 3rd grade
students*

Experiencia Preparatory Academy

Room 320

Students at Experiencia Academy have spent the year investigating biodiversity and environmental sustainability. Come and learn how students interacted with nature to gain an understanding of biodiversity and sustainability in an urban area.

Our Farm To School Program: You’ve Got To Taste This!

*Marisol Teachworth and her 4th grade
students*

The James and Grace Lee Boggs School

Room 330

Students in the Youth Action Council (YAC) will be doing a live cooking demo to make smoothies using ingredients grown on a local farm. Audience members will sample the tasty treat! Students will describe their Farm to School program as an example of the powerful Place-Based Education experiences they have had with local partners in the community.

Youth VOICE

*Cody Youth Ambassadors, Tavon Hale and
Ethan Lowenstein will facilitate*

Detroit Institute of Technology

Room 300

Description: Youth Ambassadors at DIT work hard to focus their energy in gaining student voice because too often the lives of students are controlled by adults who make the decisions. In this session, youth and adult participants will discuss youth voice and its power from their perspectives.

Poster Session

Three projects will be displayed

Room: 352

* **Culture and Ecology – The Relationship of Two Vast Replicator Pools.**

*Drake Meadow and his AALC middle
school students*

Ann Arbor Learning Community

Why is our culture misaligned with our ecosystems? In our Culture and Ecology class, we have studied particular aspects of human culture and behavior, most notably the meme idea, deep time, work, and tools, to address this misalignment. Students will present various semester projects.

* **Designing and constructing water filtration devices.**

*Lindsay Hershberger and her Ypsi
Community high school students*

Ypsilanti Community High School

After collecting water samples from Lillie Park in Ann Arbor, students worked to design and construct water filtration devices. The goal of the project was to use water filtration to reduce human impact on the environment. Students utilized the engineering process, making multiple iterations to produce the best filter possible.

* **Sharing Ypsilanti History Through Mural Art**

*Lynne Settles and her Ypsi Community
high school students*

Ypsilanti Community High School

Ypsilanti Community high school students have been working with historian Matt Siegfried, videographer Laura Bien, and artist Doug Jones to discover Ypsilanti’s African American history. YCHS’s African American Mural project has helped students to learn, explore and honor the rich history of Ypsilanti. Students are creating their second mural and will discuss their process and experiences this year.

Collaboration Commons

Room 302 & 304

This space is designed to encourage collaborations and provide a space to have small meetings, continue conversations, begin new conversations, and receive guidance on current or future projects. A SEMIS Coalition planning team member will be in the room to help facilitate discussion and support participants.