



How can art and design provide insight for understanding scientific concepts and their application in everyday life?

How can science provide insight into the presentation of ideas in art and design?

What new things are possible when artists, designers, scientists, engineers and mathematicians collaborate?

This symposium explores these questions through lectures and hands-on workshop sessions.

Seeing is Understanding

Visualizing Ideas

The Interaction between Science, Art, and Design

September 4-8 2018

Margaret Wertheim, Scientist

Tuesday, September 4

Keynote Speaker

Crocheting a Coral Reef: A Nexus of Art, Science, Mathematics and Climate Change

Community Arts Auditorium

5:00 – 6:00 pm Reception 6:00 – 7:00 pm Lecture

Wednesday, September 5

Workshop for WSU students

Making Hyperbolic Space

Schaap Atrium, Chemistry Department 10:30 am – 12:30 pm

Participants must register to attend: https://forms.wayne.edu/5b4a7ec5ee630

Keynote Speaker lectures are open to the public.

Enrollment in the workshops and other events is limited.

https://rsvp.wayne.edu/pressymposium3

Please RSVP for the lectures:

More information on the WSU Sesquicentennial activities is available: https://150.wayne.edu

Rachel Sussman, Artist

Thursday, September 6

Workshop for WSU students (*Re)Conceptualizing Time* 3114 Old Main 10:00 am – 12:00 pm

Friday, September 7

Keynote Speaker

All the Time in the World

Community Arts Auditorium
3:00 – 4:00 pm Reception

Saturday, September 8

4:00 – 5:00 pm Lecture 5:30 – 8:00 pm Art Exhibition Opening: **Seeing is Understanding**

Art Department Gallery

7:00 + 8:30 pm Planetarium Shows: **Seeing the Universe**

WSU Planetarium, Lower level of Old Main

This symposium is supported by



Office of the President Graduate School

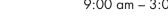
College of Liberal Arts and Sciences

College of Education
James Pearson Duffy Department of Art and Art History

College of Fine, Performing, and Communication Arts

Department of Chemistry
Department of Mathematics
Department of Physics and Astronomy

DARKROOM



Seeing is Understanding for Middle School students 9:00 am - 3:00 pm **Photograms: The Chemical Magic of Photography**

Thinking in 3D: Platonic Solids

Visualizing Pi

Schaap Atrium, Chemistry Department

