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

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
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

Saturday, September 8
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

This symposium is supported by

Wayne State University
Office of the President
Graduate School
College of Fine, Performing, and Communication Arts
College of Liberal Arts and Sciences
College of Education
James Pearson Duffy Department of Art and Art History
Department of Chemistry
Department of Mathematics
Department of Physics and Astronomy

Keynote Speaker lectures are open to the public.
Please RSVP for the lectures:
https://rsvp.wayne.edu/pressymposium3

Enrollment in the workshops and other events is limited.
Participants must register to attend:
https://forms.wayne.edu/5b4a7ec5ee630

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

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.

Visualizing Pi

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.

Visualizing Pi

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.

Visualizing Pi

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.

Visualizing Pi