

All lectures are scheduled to last 90 minutes and are located in Chautauqua Hall.

Responding to Adversity

Please note: The 10:30 a.m. lecture on July 3 will not be held due to the "All Hands on Deck" event. Content from the morning lecture will be merged with the lengthened afternoon lecture.

1:30 p.m., Monday: Overcoming Life Challenges for Optimum Safety, Economy & Peace of Mind with Rosemarie Rossetti, PhD

Rosemarie Rossetti, PhD, will share life lessons about living with conviction that she learned after a tragic accident left her paralyzed from the waist down. She focuses on what motivates people to change their behavior, awaken their inner gifts, find meaning in their lives and accomplish more to bring out the best in themselves. Her story will show how to develop tenacity, perseverance and resilience to take advantage of opportunities following adversities. Rossetti brings a positive attitude to life that touches all who hear her. As a result of this lecture, people will be revitalized, empowered and recharged, leaving with restored hope, happiness and an improved vision of their future. Her use of humor provides a balance that enables audiences to retain the core message in this inspiring lecture.



As a woman who uses a wheelchair, she will also share her knowledge of space planning and accessibility, which she used when she designed and built her home, the Universal Design Living Laboratory, which is a national demonstration home and garden (see www.udll.com). This home is the top-rated universal design home in North America. Find out from a proven professional what features enhance a home to provide more independence, accessibility, safety and convenience. From the basic to insider practical tips, Rossetti will show how to create a home that will

stand the test of time for independent living. For those wanting to remodel or build new homes that will allow them to live in place for years to come, this lecture is essential.

Rossetti is an experienced educator with a doctorate, master's and bachelor's degree from The Ohio State University. She majored in teacher education during her graduate programs and taught courses in teaching methods, oral expression, audio visuals and marketing for 15 years. She is a professional speaker, consultant and writer and often presents internationally to audiences from 10 to several thousand. Rossetti was an instructor of Train the Trainer courses for four years for Friesen, Kaye & Associates. She designed and delivered a day-long accredited universal design and green building course in 10 cities nationwide to architects and interior designers for Design Arts Seminars. She also co-designed and co-built the national demonstration home and garden, the Universal Design Living Laboratory, in Columbus, Ohio.

Please note: Lectures will not be held on Tuesday due to the Fourth of July.

A Look Ahead: Week 4 Lecture Highlights

Changing Sources of Energy

Monday, July 10:

10:30 a.m. Oil & Gas Energy Sources with Andrew Thomas, JD

1:30 p.m. The Energy of Fuel Cells with Andrew Thomas, JD

Tuesday, July 11:

10:30 a.m. The Power of Electricity with Matthew Brakey, JD

1:30 p.m. Solar & Wind Power with Alan Frasz

Lake Erie & The Great Lakes

Wednesday, July 12:

11 a.m. The Death & Life of the Great Lakes with Dan Egan

1:30 p.m. Lake Erie Research Initiatives with Kristen DeVanna Fussell, PhD

Thursday, July 13:

10:30 a.m. Response to the Argo Shipwreck with Commander Anthony Migliorini

2 p.m. 2017 Lake Erie Harmful Algal Bloom Forecast Webinar presented by representatives of the National Oceanic & Atmospheric Administration (NOAA)

Special Workshop

10:30 a.m., Friday, July 14: Guided Imagery for Health & Healing with Jane Ehrman, MEd (*Pre-registration & fee required*)

Contact the Education Department for registration details at education@lakesideohio.com or (419) 798-4461, ext. 239.

The Human Face

10:30 a.m., Wednesday: How Well Do You Recognize Other People... & What if You Couldn't? with Mark Roth

One of the first things a baby typically recognizes is his/her mother's face. As humans develop, the ability to identify different faces keeps getting better, and as many older people know, it often outlasts the ability to put a name to the face. But, a small fraction of people have a strange condition known as prosopagnosia, or face-blindness. They can't tell who people are by their faces, and the techniques they use to compensate for that show just how important this ability is. This lecture will look at how the brain handles facial recognition – and what happens when it can't.

Mark Roth is a freelance writer who teaches science writing at Carnegie Mellon University. He retired from daily journalism in 2015 after 33 years as a writer and editor at the *Pittsburgh Post-Gazette*, specializing in coverage of science and medical topics. An editor at the newspaper for more than 20 years and the paper's first science editor, he returned to full-time reporting in 2005. In the ensuing 10 years, he produced a monthly series called "The Thinkers," profiling pioneering researchers in different fields; writing a multi-part series on research about the human face; and writing another series on science's most challenging brain disorders, including schizophrenia and autism. As an editor, he oversaw one Pulitzer Prize-winning entry and one Pulitzer finalist, as well as several other award-winning projects, including a detailed look at the United Flight 93 crash in which passengers rose up against terrorists on the plane.

1:30 p.m., Wednesday: The Power of Beauty & the Penalty of Looking Different with Mark Roth

Everyone knows when someone is good-looking, but not everyone may agree on who the most beautiful or handsome people are. Scientists who study facial beauty say there are some key traits that good looking people have, and some key advantages that they enjoy. The other side of this equation is those who are not attractive – and no one suffers the consequences more than those who have disfigured faces, either from an accident or an inborn condition. A handful of people with traumatic facial damage have received face transplants, an extensive operation that is still in its infancy. This lecture will look at both sides of the beauty equation – and ask why people still too often judge the book by the cover.



10:30 a.m., Thursday: The Face as the Window of our Emotions with Mark Roth

Individuals pick up on people's emotions through many different cues – their gestures, words and their tone of voice. But, a person's facial expressions are probably our key gateway to determining whether someone is happy, sad, angry or afraid. This lecture will look at the pioneering work of Paul Ekman, who identified how the 43 facial muscles interact to create what he calls universal expressions. Other researchers contend that there are significant cultural differences in facial expressions. Then there is the question of what happens to people whose faces are "frozen," particularly those with a rare condition known as Moebius syndrome? This lecture will undoubtedly make people pay more attention to the fleeting expressions that cross the faces of everyone they meet.

1:30 p.m., Thursday: Face & Race: How We Identify People Outside Our Own Ethnic Group with Mark Roth

Of all the convicted criminals who have been wrongly convicted, based on later DNA evidence, seven out of 10 of them were put in jail because of incorrect eyewitness identification. What makes this problem even worse is that most are much better at identifying people from their own racial or ethnic group than people in other groups. In the criminal justice system, that is a particular problem when the suspects are African American and the witnesses are white, although it can happen with any pair of different ethnic groups. This lecture will look at some of the consequences of this all too human tendency, as well as some techniques that can quickly help people's abilities in this area.

How to access supplemental lecture series materials

To promote further learning, speakers participating in the Chautauqua Lecture Series are asked to provide recommended reading lists, handouts and lecture PowerPoint slides for posting on the Lakeside Chautauqua Education Department web page. These resources will be posted after the lecture theme has concluded and remain on the web page until after the season has ended. If you don't have access to a computer, contact the Education Department to assist you in obtaining a printed copy. Please note that the Education Department is not able to videotape or audiotape the lectures.

To access these resources online, follow these steps:

1. Visit www.lakesideohio.com/education/lecture-series
2. Scroll down to the lecture you are interested in. You will see a summary of all lecture themes, followed by a list of each individual lecture
3. Click on the appropriate link to review materials provided by the speaker



Join Lakeside as we stand hand-in-hand as a part of an international event to raise awareness for the protection of the Great Lakes.

9-10:30 a.m., Monday July 3

Meet at the Gazebo and move along the shoreline.

Sponsored by: Lake Erie Foundation & Lakeside Chautauqua