

All lectures are scheduled to last 90 minutes. See below for locations.

The Opioid Crisis

10:30 a.m., Monday: *Dreamland: Our National Opiate Addiction Epidemic & How We Got Here (Part I)* with Sam Quinones (Hoover Auditorium)

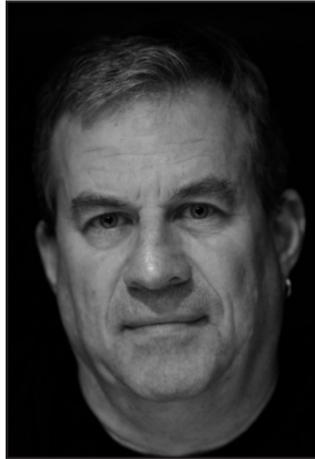
Across the U.S. hundreds of small rural towns and suburbs have been devastated by the opiate addiction epidemic. How did it happen? Acclaimed journalist Sam Quinones weaves together riveting tales of capitalism run amok whose unintentional collision was a catastrophic opiate epidemic.

It all began two decades ago in Portsmouth, Ohio, where doctors dispensed prescription drugs more freely than anywhere else in the nation. The opioid crisis has thrown families, friends, and loved ones into a nightmarish state trying to help those who are addicted to opiates. The combination of unfettered prescribing of pain medications during the 1990's and a massive influx of black tar heroin, originating from one small county on Mexico's west coast lay waste to communities from Tennessee to Oregon and Indiana to New Mexico. Sam Quinones will deliver an account of the corrosive threat facing America and its heartland that features voices from every corner of the crisis, including pharmaceutical bigwigs, young Mexican drug runners, police, doctors, addicts, survivors, and families touched by the epidemic.

Sam Quinones is a Los-Angeles based freelance journalist and author. He was a reporter with the L.A. Times, where he worked for 10 years. Quinones is an experienced reporter on immigration, gangs, drug trafficking, and the border. He authored *True Tales From Another Mexico: The Lynch Mob, the Popsicle Kings, Chalino and the Bronx and Antonio's Gun and Delfino's Dream: True Tales of Mexican Migration*. His latest book *Dreamland: The Tale of America's Opiate Epidemic* won a National Critics Circle Award for the Best Nonfiction Book of 2015. It was also selected as one of the Best Books of 2015 by Amazon.com, Buzzfeed, The Seattle Times, The Boston Globe, Entertainment Weekly, and The Wall Street Journal.

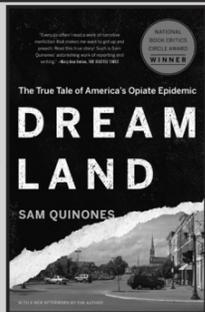
1:30 p.m., Monday: *Dreamland: Our National Opiate Addiction Epidemic & How We Got Here (Part II)* with Sam Quinones (Hoover Auditorium)

In this afternoon lecture, Sam Quinones continues his tale of the Opiate epidemic and offers insight into what has and can be done to stop the crisis.



Sam Quinones Book Signing

A book signing will follow the afternoon lecture. Quinones' book, *Dreamland: The Tale of America's Opiate Epidemic*, is available at The Fine Print bookstore and will also be available for purchase in Hoover Auditorium before and after the lectures.



Generous support for Monday's lectures has been provided by Magruder Hospital and the Ottawa County Prosecutor's Office.



10:30 a.m., Tuesday: *The Lucas County Drug Abuse Response Team (DART)* with Sheriff John Tharp (Orchestra Hall)

The Lucas County Drug Abuse Response Team (DART) responds to the opiate public health and safety crisis by working with a variety of law enforcement agencies, first responders, the Lucas County Mental Health and Recovery Services Board, various treatment agencies, volunteers, religious organizations, private business groups, and government entities. DART officers and counselors intervene in situations involving opiate overdoses and other drug abuse issues with victims and their families. The DART Unit provides linkage to detoxification, treatment, and recovery housing to victims of overdoses in the community, including working with inmates at the Lucas County Correctional Center.



Sheriff John Tharp is the 45th Sheriff of Lucas County, Ohio. He holds a bachelor's and master's degree in education, both from the University of Toledo. Tharp served in the U.S. Army as a combat medic during the Vietnam War and was awarded the Bronze Star. He previously worked for 25 years in the field operations, narcotics squad, drug task force, and homicide squad of the Toledo Police Division. In 2014, Tharp launched (DART), the first unit of its kind in the nation, to work with heroin overdose victims and their families.

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1:30 p.m., Tuesday: *The Opioid Epidemic: What is Going On?* with Brenda Cronin (Orchestra Hall)

The misuse of and addiction to opioids, including prescription pain relievers, heroin, and synthetic opioids such as fentanyl, is a serious national crisis that affects public health, as well as social and economic welfare. This lecture will focus on national, state, and local statistics relating to the opioid crisis. Case profiles of those who have broken the cycle of addiction and those who have made multiple attempts but are still struggling to prevail over the addiction will be shared. Current approaches to fighting the epidemic both nationally and locally will also be discussed.

Brenda Cronin is the Executive Director of the Mental Health and Recovery Board of Erie and Ottawa Counties. She was previously the Chief of Staff at Opportunities for Ohioans with Disabilities and Senior Assistant to the Director at the Ohio Department of Youth Services. In her roles she oversaw the statewide implementation of many services including education, substance abuse, mental health, and social services, as well as worked with various agencies to provide employment readiness, mental health programming, education, and people services.

Astronomy & Astrophysics

LOCATION: Orchestra Hall

10:30 a.m., Wednesday: *Astronomy with Space Telescopes* with Patrick Durrell, PhD

The Hubble Space Telescope is the world's first space-based optical telescope and with its location above the atmosphere it has an unobstructed view of the universe. Take a look back at 28 years of incredible images and scientific discoveries of the Hubble Space Telescope, then look to the next-generation James Webb Space Telescope, which is due to launch in 2020.



Patrick Durrell, PhD is a professor in the department of physics and astronomy at Youngstown State University. He holds a bachelor's degree in astronomy from the University of Victoria, and a master's and doctorate degree in physics and astronomy, both from McMaster University. Durrell has authored and published 141 writings, including 63 papers published in refereed journals. He is a member of the American Astronomical Society, Canadian Astronomical Society, International Astronomical Union, and the International Planetarium Society.

1:30 p.m., Wednesday: *Black Holes* with Patrick Durrell, PhD

Black holes are locations in space where gravity pulls so much that even light cannot escape which makes them invisible to the human eye. Patrick Durrell will present on the different types of black holes and how these invisible masses are detected.

10:30 a.m., Thursday: *A Trip to the Virgo Cluster of Galaxies* with Patrick Durrell, PhD

Earth, along with the solar system, is situated in the Milky Way galaxy. The nearest large city of galaxies to the Milky Way is the large Virgo galaxy cluster. Patrick Durrell will explore studies he has been a part of relating to the Virgo cluster and the results of those studies including deep images of the entire Virgo cluster and searches for the stars that lie between the Milky Way and the Virgo galaxy cluster.

1:30 p.m., Thursday: *Exoplanets* with Patrick Durrell, PhD

What are exoplanets and how are they found? This area of astronomy has only existed for the past 30 years, but so far more than 3,500 planets around other stars have been discovered. Learn how these objects were discovered and what can be learned from them.

Mazza Museum Exhibit

In conjunction with the Chautauqua Lecture Series theme "Creating & Publishing Children's Books," an exhibit of children's picture book illustrations will be on display in Hoover Auditorium from June 16-30. This display entitled "Ohio: The Start of It All" is on loan from the Mazza

Museum and focuses on people, places, inventions and more from the great state of Ohio.

The Mazza Museum, founded in 1982 and located at the University of Findlay, celebrates the joy of storytelling through the original art of picture books using education, exhibits, events, and artist visits.



Guests may view the exhibit a half-hour prior to all Sunday Hoover Community Worship Services and Hoover Auditorium evening performances, as well as Sundays, Tuesdays and Thursdays from 3-5 p.m.

Additional Learning Opportunities

8:30 a.m., Monday: "Breakfast Bunch" Book Discussion: *Lilac Girls: A Novel* by Martha Hall Kelly (Pre-registration & prior reading of book required) with Bambi Clark (157 Lynn Ave.)

1:30 p.m., Friday: Lakeside Women's Club Book Review: *Best Day Ever* by Kaira Rouda reviewed with Bev Bartczak & Joan Price (Green Gables)

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 webpage. These resources will be posted after the lecture theme has concluded and remain on the webpage 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

A Look Ahead: Week 3 Lecture Highlights

Medical Advances

Monday, July 2:

10:30 a.m., *Lung Transplantation: Past to the Present* with Marie Budev, DO, MPH

1:30 p.m., *Organ Donation & Lung Transplantation: Where We Are Today* with Marie Budev, DO, MPH

Tuesday, July 3:

10:30 a.m., *Out with the Old: Replacement Parts for the Eye* with Drs. Francis & Marianne Price

1:30 p.m., *Windows to the World: Eye Care for a Lifetime* with Drs. Francis & Marianne Price

Wednesday, July 4:

No lectures on July 4 due to holiday

Travels With Neil Zurcher

Thursday, July 5:

10:30 a.m., *The Best of One Tank Trips* with Neil Zurcher

1:30 p.m., *Strange Tales from Ohio* with Neil Zurcher