# HASP Curriculum Winter/Spring 2021

The Curriculum Committee has decided to coordinate our HASP Winter/Spring 2021 special focus with Hope College's second semester emphasis on diversity, equity, and inclusion. We are offering a wide range of courses under this broad umbrella hoping to deepen insight and invite conversations around these important topics. We hope you find all our courses both engaging and challenging.

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Courses Related to Diversity, Equity, and Inclusion	
Rock and Beyond: Untold Stories of American Popular Music (FA)	
A Playwright's Inspiration Found in the History of a Great American City (FA)	
The Many Voices Project (FA)	
Whitewalling: Art, Race & Protest in 3 Acts by Aruna D'Souza (FA)	
Reading Herman Melville's <i>Moby Dick</i> in 2021 (HUM)	
Sign Language 101 (HUM)	
Non-Fiction Books: Caste: The Origins of Our Discontent by Isabel Wilkerson (HUM)	
Talking with Kids About Race (HUM, SS)	
Nonviolent Socio-Political Action (SS)	
Holland's Approach to Bridging Education Inequalities Caused by the Pandemic (SS)	
"I Don't Feel No Ways Tired": History of the Black Church (SS)	
Beneath the Surface of Your Browser (SMT)	
Can Corporations Learn Diversity, Equity, and Inclusion? (SMT, SS)	
Fine Arts	
Living Sustainably Along the Lakeshore: Rain Gardens (SMT)	13
Rock and Beyond: Untold Stories of American Popular Music (DEI)	1
Architectural Eye Candy: A Walking Tour of the Holland Historic District	26
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The Oboe: From Shawm to "High Wood"	26
The Jones Brothers: A Jazz Family Legacy	19
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The History and Evolution of Baseball	25
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Revisiting the Great Crash of 1929: The Vision of J.K. Galbraith (HUM)	5
Holland's Approach to Bridging Education Inequalities Caused by the Pandemic (DEI)	16
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Reflections on the November Election by the Election Coordinator of Ottawa County	2
Science, Medicine, and Technology	
Hope's Deep Dive in Cozumel	4
UV for Indoor Air Cleaning	4
The Economics of Sustainability (SS)	16
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Emerging Issues in Water that Face Our Planet Today	20
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Beneath the Surface of Your Browser (SS, DEI)	22
The Hygiene Hypothesis	3
Brain Circuits for Motivation and Motor Function in Humans	9
Digging Down on the Holland Cemeteries	24
What is the Cloud?	17
Nanoparticle Technology in Medicine	27
Seeing the Forest for the Trees: Managing and Protecting West Michigan's Forests	21
The Geography of US Rivers	13
Atrial Fibrillation: Causes and New Strategies in Treatment	15
Can Corporations Learn Diversity Equity, and Inclusion? (DEL SS)	1

# KEY

Fine Arts FA
Humanities HUM
Social Sciences SS
Science, Medicine, and Technology SMT
Focus on Diversity, Equity, and Inclusion DEI

#### ROCK AND BEYOND: UNTOLD STORIES OF AMERICAN POPULAR MUSIC

All American popular music emanates from the blues and African rhythms. With a special emphasis on diversity, equity, and inclusion, this course will highlight contributions to American popular music by its many African-American proponents.

January 18: The "Blues and the Abstract Truth" of How Rock 'n' Roll Came to Be Elvis Presley is one of many faces of rock 'n' roll in the United States, but his success is juxtaposed with blatant inequalities in the mid-twentieth century. His rise to fame also illustrates a murky-at-best line of cultural appropriation. This session will examine the influence of the blues, rockabilly, and R&B on the rock 'n' roll that captured America's hearts (and wallets).

# January 25: Jimi Hendrix and the Undeniable Appeal of the Electric Guitar

We will explore how the electric guitar introduced a completely new musical dimension in terms of composition, technique, and technology. From blistering solos to vocal effects, the electric guitar launched a movement.

# February 1: Alexander Who? Hip-Hop and the Music of the Modern Day

With the recent popularity of Lin Manuel Miranda's *Hamilton*, the question posed in this session is: Where does American popular music come from today and where is it going? While Miranda certainly cites hip-hop as an influence on his work, it is not an entirely hip-hop musical. We will use this musical as a case study for other popular music of the late twentieth and early twenty-first centuries.

Presenter: Jordan VanHemert is an assistant professor of music at Hope College, where he has taught saxophone and jazz studies since 2019. He is a champion of diversity, equity, and inclusion and serves as a faculty co-advisor to Hope's Asian Student Union. He is also the music director of the Holland Concert Jazz Orchestra. VanHemert holds a BME from Central Michigan University, an MM from the University of Michigan, and a DMA from the University of Illinois. An active composer, he has fulfilled commissions for wind chamber groups and jazz ensembles all over the country. His debut album of original compositions is slated for release this year.

Date: Mondays, January 18, 25, Feb. 1

Time: 9:30-11:00 a.m.

Cost: \$15.00

Coordinator: John Crawford

# CAN CORPORATIONS LEARN DIVERSITY, EQUITY, AND INCLUSION?

Major political and social changes of the last several decades have resulted in efforts by many leading companies to address diversity, equity, and inclusion within their organizations. Herman Miller, a company with global operations headquartered in Zeeland, has a long history of work in these areas. The story of their efforts to learn, their successes, the challenges that remain, and the lessons they learned is compelling and rich with insight.

Presenter: **Tony Cortese** retired as a senior vice president from Herman Miller, where he provided strategic leadership for their global human resources team. His focus during his 22 years at Herman Miller was on organizational transformation and developing business oriented, human-centric leaders. Tony has a BA from the State University of New York, an MA from the Rochester Institute of Technology, and various leadership certifications from Thunderbird, the University of Michigan, Georgetown University, and Massachusetts Institute of Technology. He is principal of ARIA Leadership Coaching & Consulting, LLC.

Date: Tuesday, January 19 Time: 9:30-11:00 a.m.

Cost: \$5.00

Coordinator: Kim Buckley

# REFLECTIONS ON THE NOVEMBER ELECTION BY THE ELECTIONS COORDINATOR OF OTTAWA COUNTY

Presenter Steven Daitch will explore the planning process, procedures, and experiences of last November's election from his perspective as the top Ottawa County official who coordinated it. With concerns having been raised about the election process and possible fraud, this insider's view will provide a deeper understanding of our democratic voting safeguards.

Presenter: Steven Daitch has been the elections coordinator for Ottawa County since 2014. He is personally responsible for creating and proofing every ballot, training workers, and certifying approximately 1000 election inspectors every two years. Daitch programs and tests the voting equipment in each of our 110 precincts. He has a BA in political science from the University of Michigan, and a teaching certificate from Eastern Michigan University. Daitch is also enrolled in the master of public administration program at Auburn University. He has served on several state advisory committees for election administration.

Date: Thursday, January 21

Time: 9:30-11:00 a.m.

Cost: \$5.00

Coordinator: Larry Lynn

# A PLAYWRIGHT'S INSPIRATION FOUND IN THE HISTORY OF A GREAT AMERICAN CITY

Rich Perez will focus on the playwright Dominique Morisseau and her three-play cycle called *The Detroit Project* which includes *Detroit '67*, one of the Hope College Theatre Department's spring productions. Morisseau, a MacArthur Genius grant recipient, was born and raised in Detroit and her writing is inspired by her time growing up there. Perez will also look at the changing face of Detroit since the 1950s.

Presenter: Hope College theatre professor **Richard Perez** works nationally as an actor, director, and educator with an emphasis on new play development. He was the associate artistic director of Chicago Dramatists and is the managing director of Hope Summer Repertory Theatre. His national directing credits include work with the Kennedy Center's New Visions/New Voices Festival. As an actor, he has appeared on "Boss," "Chicago Fire," "Chicago Med," and "Electric Dreams." He has a BA from Hunter College and an MFA from Arizona State University.

Date: Tuesday, January 26 Time: 9:30-11:00 a.m.

Cost: \$5.00

Coordinator: Al VerSchure

## THE HYGIENE HYPOTHESIS

Allergy diagnoses, including allergic asthma, have exploded in the last 30 years in developed countries. The hygiene hypothesis offers an interesting explanation, predicting that reduced exposure to microbes due to increased sanitation and medical advances may result in detrimental immune system changes. This course will explore the basis of the hygiene hypothesis and share exciting new research in this area.

Presenter: **Kristin Renkema** is an assistant professor in the biomedical sciences department at Grand Valley State University. She received a BA in biology and writing at Anderson University and completed her PhD in immunobiology at the University of Arizona. She also did post-doctoral work at the University of Minnesota.

Date: Wednesday, January 27

Time: 9:30-11:00 a.m.

Cost: \$5.00

Coordinator: Kim Buckley

#### US PRESIDENTS: THEIR RETIREMENTS AND THEIR WIVES

For the presidents who survived to experience retirement, some relaxed and others worked as hard in their retirements as they did in office. Some presidents treated their wives as hostesses, but one president let his wife take on many of his presidential responsibilities. Judy Parr via PowerPoint slides will present a selective overview about these related topics.

**January 27:** What did some US presidents do in their retirement years?

**February 3:** What did some presidents' wives accomplish?

Presenter: HASP member **Judy Parr** received some of her lowest grades in American history because it seemed to her to be too focused on politics and wars. But when she realized that American history also included biographies, she developed an interest in presidents and their wives. She has a BA from Hope College and MA and PhD degrees from Ohio State University.

Date: Wednesdays, January 27, February 3

Time: 1:00-2:30 p.m.

Cost: \$10.00

Coordinator: Mike Economos

## HOPE'S DEEP DIVE IN COZUMEL

Since 2006, the presenters have taught a course that explores the ways in which physics informs a better understanding of marine organisms and systems. We deal with not only the subject matter of a traditional marine biology course, but also ask how physics informs an understanding of the environments faced by marine organisms, and the adaptations they have evolved for dealing with the challenges imposed by those environments. An optional part of the course is for Hope students to learn how to scuba dive, and to participate in a week-long excursion to experience the coral reef systems of Cozumel Island, Mexico. This presentation will include an overview of our course, but will concentrate on examples of the biological diversity experienced during the trip to Cozumel.

Presenter: K. Greg Murray is currently the T. Elliott Weier Professor of Plant Science at Hope. His BS and MS in biology are from California State University, and his PhD in zoology is from the University of Florida. He joined the Hope College biology department in 1986. Peter L. Gonthier is professor of physics at Hope. His BS and PhD are from Texas A&M University in chemistry and nuclear chemistry. Since 1992, he has been pursuing the astrophysics of neutron stars through modeling and microphysics in strong magnetic fields.

Date: Wednesday, February 3

Time: 9:30-11:00 a.m.

Cost: \$5.00 Coordinator: Bill Wells

## ULTRAVIOLET LIGHT FOR INDOOR AIR CLEANING

Many fear COVID-19, a viral disease, and wonder how we can reduce our risk of exposure. This course is a practical presentation of using ultraviolet (UV) light to clean indoor air and to disinfect objects arriving at your home. Many questions will be addressed such as how can UV light destroy pathogens such as spores, bacteria, and viruses; how can portable UV lamps be used for this; how does one install UV lights in air ducts; and what are the risks and benefits?

Presenter: HASP member **Wally Fu** received his PhD in chemistry from Marquette University. He spent thirty years in the chemical industry, most recently at Pfizer in Holland. He then taught at Hope and other colleges until 2016.

Date: Thursday, February 4

Time: 1:00-2:30 p.m.

Cost: \$5.00

Coordinator: Bruce Bassett

#### REVISITING THE GREAT CRASH OF 1929: THE VISION OF J.K. GALBRAITH

The Great Crash 1929 by J.K. Galbraith was published in 1955 but explains circumstances of the Great Depression that have relevance today. Galbraith dispels long-held myths about the stock market crash and provides an understanding of circumstances and forces that led the US into deep financial trouble.

February 5: In Goldman, Sachs We Trust

Before class read Introduction, and chapters 1-3, pp. 1-65.

**February 12:** The Twilight of Illusion

Before class read chapters 4-6, pp. 66-127.

**February 19:** The Crash – The Plot Thickens

Before class read chapters 7-8, pp. 128-167.

February 26: Aftermath, Cause and Consequence

Before class read chapter 9, pp. 168-194.

Please read the 2009 paperback edition (ISBN 9780547248165), published by Mariner Books. The book is available at a 20% discount at Reader's World, or it can be purchased at your favorite bookseller.

Presenter: HASP member **Linda Walvoord de Velder** earned a BA from Hope College and MA and PhD degrees from the University of Chicago. She has taught at various colleges, most recently the University of Cincinnati/Clermont College, retiring in 2014. When teaching American studies, de Velder included economic factors that influenced US history.

Date: Fridays, February 5, 12, 19, 26

Time: 9:30-11:00 a.m.

Cost: \$20.00

Coordinator: Diana Nelson

## MUSIC-MAKING AT HOPE COLLEGE, 1866-2015

Historian Marc Baer will present the story of Hope's Department of Music and the remarkable people who made music at Hope from the college's founding to the opening of the Jack Miller Center. He will share insights from his co-authored 2020 book, *Making Music: Hope College's Music Department, A History*. Baer will share how the book grew from sources collected by the

late Charles Aschbrenner, documents in the college's Joint Archives, and oral history interviews with retired faculty and alumni.

**February 8**: Who made music at Hope College, and why? The focus will be on faculty and students, the evolution of the department, and the history of events such as Vespers, Musical Showcase, and the All-College Sing.

**February 15:** Where was music made? This session will include two parallel stories: first, the strange physical journey of the department over the decades and second, the changing landscape of music at Hope and the West Michigan community during the last century and a half.

Presenter: HASP member Marc Baer earned a BS in history from Iowa State University, and MS and PhD degrees in history from the University of Iowa. He was a professor of history at Hope from 1983-2016, the interim dean for arts and humanities from 2016-2017, and the interim chairman of the Department of Music from 2018-2020. Baer has authored several other books including: Theater and Disorder in Late Georgian London; The Rise and Fall of Radical Westminster, 1790-1890; and Mere Believers: How Eight Faithful Lives Changed the Course of History.

Date: Mondays, February 8, 15

Time: 9:30-11:00 a.m.

Cost: \$10.00 Coordinator: Marty Evert

# DENIAL AND DEBILITATION: DOES CLIMATE-CHANGE DENIAL VIOLATE HUMAN RIGHTS?

When climate-change denial is expressed as official policy, the environmental rights of future generations are violated. Real harm is done due to the postponement of steps that could be taken to ameliorate climate change and its harmful effects. Public and official climate-change denial mirrors other forms of denial, and as such, could be seen as a special kind of violation, sometimes called "inchoate crime." This course will define human rights, and build a case for climate-change denial as a violation of human rights.

Presenter: Richard Hiskes earned a BA from Hope College and MA and PhD degrees from Indiana University. He is professor emeritus of political science and human rights at the University of Connecticut. After retirement from UConn in 2013, he was professor of political science and human rights at Grand Valley State University through 2019. He was director of the undergraduate human rights program at UConn, and established and directed a similar program at GVSU. The author of many books and articles, Hiskes focuses his research on human rights, especially environmental rights and the human rights of children.

Date: Tuesday, February 9 Time: 9:30-11:00 a.m.

Cost: \$5.00

Coordinator: Carol Crawford

## "I DON'T FEEL NO WAYS TIRED": HISTORY OF THE BLACK CHURCH

Fred Johnson will explore the background and development of the black church in the United States.

# **February 10:** Driven from the Garden...Again

When the paradise that could have been was sacrificed on the altars of greed, hate, and expediency, there was no choice but to establish the black church.

# **February 17:** Land of the Two Gospels

Truth was the tragic casualty of life in America during the antebellum period (1787-1860) when the Bible was used as a hammer of oppression.

# **February 24:** Exodus

The Civil War proved that God's patience with slavery had finally come to an end, so black people joined Him in accomplishing the miracle of their liberation.

# March 3: Resurrecting Pharaoh

As the United States transitioned from the nineteenth into the twentieth-century, the necessity to maintain the black church was underscored by the malignancy of a monster named Jim Crow.

# March 10: Been Running for a Long Time

While civil rights and full-citizenship evaded black Americans through the twentieth century, the black church served as a beacon for spiritual and civic victory.

Presenter: Fred L. Johnson is an associate professor of history at Hope College. Prior to his career in higher education, he served in the United States Marine Corps as a communications-electronics officer and as an infantry officer in the Marine Reserves. A graduate of Bowie State University, he earned MA and PhD degrees at Kent State University. His primary field of study is twentieth-century US history, especially the Civil War. His other areas of expertise are twentieth-century US history, US military history, and African history.

Date: Wednesdays, February 10, 17, 24, March 3, 10

Time: 9:30-11:00 a.m.

Cost: \$25.00

Coordinator: Kit Leggett and Tom Glover

#### BIAS AND THE MEDIA IV

This course will focus on an advanced-level discussion about bias and the media and will look at the expansive data leading up to and following the November 3, 2020, election. Attendance at prior sessions on this topic is not required.

Presenter: Lauren Berkshire Hearit has a PhD from Purdue University and serves as an assistant professor of communication at Hope College. She teaches crisis communication and media relations, strategic communication campaigns, and research methods. Her area of focus for her dissertation was financial communications. Her work has been published in various professional journals and at national and international conferences.

Date: Thursday, February 11

Time: 9:30-11:00 a.m.

Cost: \$5.00

Coordinator: Randall Miller

#### TALKING TO KIDS ABOUT RACE

Talking to Kids about Race will empower HASP members to communicate effectively about race concerns with children in their lives by providing an understanding of racial attitudes that form during early childhood development. This course will provide tools for creating changes in attitudes through research-based methods. The knowledge and methods, geared toward young children, may also be adapted to engage older youths.

**February 11:** We will define a common language to help understand the various systems of advantage, define implicit bias, explore how stereotypes influence decisions and behaviors, examine where implicit bias shows up and the impact it makes, and gain tools and skills to make positive changes.

**February 18:** We will review implicit bias and structural systems of advantage, do an activity that helps recognize privilege, look at some subtle ways bias appears in everyday life even at a young age, conduct a personal diversity audit, and explore ways to combat implicit bias in children.

While not required for the class, *Talking to Kids About Race: An Introductory Guide to Building Foundations for Racial Equity in Early Childhood* is available as a download to an e-Reader device from Amazon Books. (It may also be available in print for purchase before February.)

Presenter: **Susan Doughty** is currently the program director of Lakeshore Ethnic Diversity Alliance (LEDA). Her career has been devoted to providing educational programs that foster social responsibility and inclusion. She received her BA from Indiana University and her MEd from Nazareth College.

Date: Thursdays, February 11, 18

Time: 1:00-2:30 p.m.

Cost: \$10.00

Coordinator: Sharon Arendshorst

#### BRAIN CIRCUITS FOR MOTIVATION AND MOTOR FUNCTIONS IN HUMANS

Circuits governing the actions of humans are organized as parallel corridors with largely similar series of connections located in the front part of the brain. George Alheid will describe and use a model of these circuits to discuss the roles of major subdivisions that govern behaviors ranging from motor habit formation to responses to fear, reward, and reproduction. Clinical or experimental pathology in these corridors will be briefly examined, including a model of the origin of Parkinson's disease, their role in drug addiction, and their involvement in viral encephalopathies including COVID-19.

## **Parallel corridors:**

# The cortico striatopallidal system

This system is most often identified with motor control, as implicated by its pathology in diseases such as Parkinson's disease and Huntington's chorea. Disturbances in this region are also implicated in the pathology of more complex functions such as obsessive-compulsive behaviors, including Tourette's syndrome.

## The ventral striatopallidal system

This corridor is a region participating in behavioral activation and locomotion and is a hotbed for studies examining natural and drug rewards. These include oral facial behaviors such as feeding.

# Cortico striatopallidal corridors traversing the amygdala

In many studies of brain function, the amygdala has been implicated in behaviors ranging from anxiety and fear to memory and motivation. For simplicity we will discuss two major subdivisions of extended amygdala (central and medial) that function in behaviors ranging from conditioned fear/anxiety to psychoendocrine behaviors including reproduction and parenting.

Presenter: George Alheid retired from the department of physiology and the Institute for Neuroscience at the Northwestern University School of Medicine, where he was a research associate professor. Prior to Northwestern, he was a research associate professor in the department of psychiatric medicine at the University of Virginia. Alheid earned his BS in psychology from the University of Illinois and his PhD in biopsychology from the University of Chicago. He earned post-doctoral fellowships in psychopharmacology in the department of psychiatry at Albert Einstein College of Medicine and in neuroanatomy at the University of Aarhus, Aarhus, Denmark.

Date: Monday, February 15

Time: 1:00-2:30 p.m.

Cost: \$5.00

Coordinator: Kim Buckley

#### NONFICTION BOOKS

Participants discuss and debate topics based on nonfiction books chosen each term by the members of the group. History, biography, and sociology remain popular themes. Each book discussion is led by a volunteer from the group. Register for each session that you want to attend.

# February 16: The Splendid and the Vile: A Saga of Churchill, Family and Defiance During the Blitz by Erik Larson

Erik Larson shows how Churchill taught the British people "the art of being fearless." Not only a story of political brinkmanship, but also an intimate domestic drama, Larson's latest provides a new lens on London's darkest year through the day-to-day experience of Churchill, his family, and the advisers in his "Secret Circle."

Discussion Leader: Diana Nelson

# March 16: Caste: The Origins of Our Discontents by Isabel Wilkerson

The Pulitzer Prize-winning, bestselling author of *The Warmth of Other Suns* examines the unspoken caste system that has shaped America. By telling personal stories, she links the caste systems of America, India, and Nazi Germany. She points forward to ways America can move beyond human divisions, toward hope in our common humanity.

Discussion Leader: Tom Arendshorst

# April 20: The Corporation That Changed the World: How the East India Company Shaped the Modern Multinational by Nick Robins

The British East India Company was the world's largest corporation for 200 years. Set up as a merchant trading house in 1600, it became a permanent joint stock company in 1657, the forerunner of the modern multinational corporation. The East India Company controlled India with its private army and the acquiescence of the Crown until 1874. At one point judged "too big to fail," the Company makes today's tech giants look like mom-and-pop stores.

Discussion Leader: Marshall Elzinga

Books are offered at a 20% discount at Reader's World, or they can be purchased at your favorite bookseller.

Date: Tuesdays, Feb. 16, March 16, April 20

Time: 9:30-11:00 a.m.
Cost: \$5.00 per session
Coordinator: Diana Nelson

### A HISTORY OF CHRISTIANITY: THE FIRST 3000 YEARS

How did a small Jewish sect that preached humility become the world's biggest religion? Church historian Diarmaid MacCulloch starts at the beginning, then journeys through 3000 years and across four continents, from Christianity's roots in Judaism, through the rise of Rome, the Reformation, and the evangelical explosion, to the state of the Church today.

**February 18: The First Christianity.** Professor MacCulloch searches for the forgotten origins of Christianity.

**February 25: Catholicism: The Unpredictable Rise of Rome.** Discover how a small Jewish sect from Palestine became the established religion of Western Europe.

March 4: Orthodoxy: Empire to Empire. Learn how the Eastern Orthodox Church has endured despite Muslim expansion, betrayal by crusading Catholics, and near extinction under Soviet Communism.

March 11: Reformation: The Individual Before God. See how a faith based on obedience and authority gave birth to one based on individual conscience.

March 18: Protestantism: The Evangelical Explosion. Evangelicals, blending social justice with personal piety, have aided the spread of Christianity to Africa and Asia.

March 25: God in the Dock. MacCulloch claims that the greatest damage to Christianity has not come from science or reason, but from the two world wars of the twentieth century; however he sees rays of hope that it has learned from its entanglements with political ideologies.

For each session, Oxford professor of ecclesiastical history Diarmaid MacCulloch will narrate a 60-minute film of each topic via DVD. Following that HASP member Douglas Brouwer will lead discussion. For those who wish to read MacCulloch's 1200-page book, *A History of Christianity, the First 3000 Years*, it is available at Reader's World. Reading the book is optional for this course, which was well-received when it was offered in fall 2011.

Presenter: HASP Member **Douglas Brouwer** has been a Presbyterian pastor for 40 years and served churches in Wheaton, Illinois; Ann Arbor, Michigan; and Fort Lauderdale, Florida. For the last five years of his career he served as senior pastor of the International Protestant Church in Zürich, Switzerland. He did his undergraduate work at Calvin University and received his MA and PhD degrees from Princeton Theological Seminary.

Date: Thursdays, February 18, 25, March 4, 11, 18, 25

Time: 9:30-11:00 a.m.

Cost: \$25.00 Coordinator: Judy Parr

#### THE MANY VOICES PROJECT

The Many Voices Project (MVP) was inspired by a need to expand the repertoire of stories told on our American stages. While Hope College's theatre department has always strived to be an inclusive body, the time has come to be even more intentional in our efforts to support underrepresented voices. Those voices include, but are not limited to, African American, Latinx, American Indian, Asian American, persons with disabilities, women, and the LGBTQ communities. This course will focus on the plays chosen for the first season of the MVP and how these stories initiate a greater conversation about issues concerning people of color in American theater and the greater society.

Presenter: Hope College theatre professor **Richard Perez** works nationally as an actor, director, and educator with an emphasis on new play development. He was the associate artistic director of Chicago Dramatists and is the managing director of Hope Summer Repertory Theatre. His national directing credits include work with the Kennedy Center's New Visions/New Voices Festival. As an actor, he has appeared on "Boss," "Chicago Fire," "Chicago Med," and "Electric Dreams." He has a BA from Hunter College and an MFA from Arizona State University.

Date: Tuesday, February 23

Time: 9:30-11:00 a.m.

Cost: \$5.00

Coordinator: Al VerSchure

## WHY ARE BIRDS PRETTY?

Darwin once said of the elaborately-plumed peacock: "the sight of a feather in a peacock's tail, whenever I gaze at it, makes me sick." Such gaudy coloration didn't make sense under his theory of natural selection, as these feathers certainly attracted unwanted attention and inhibited evasion from predators. Darwin turned his initial disgust to inspiration for devising a new evolutionary theory: sexual selection, where preferences for characteristics in mates can outweigh costs from natural selection.

In this course, we will explore how natural and sexual selection shape the diversity of coloration displayed by birds in four main sections:

- 1. A summary of what we have come to know from over a century of studies of male birds since Darwin's initial contributions
- 2. A look at recent advances from studies of females, who were underappreciated until recently and challenge initial theory, using examples from research on a charismatic bird species in Papua New Guinea
- 3. An exploration of how birds become colorful through a combination of genetic, hormonal, and feather structure mechanisms
- 4. A discussion of what colorful birds mean for people through ecotourism and backyard observations to traditional cultural dances in Papua New Guinea

Presenter: **Jordan Boersma** grew up in Grand Rapids, receiving a BS in wildlife biology at the University of Montana in 2010. He then did projects in Malaysian Borneo, Australia, and the Western US. He is now a PhD candidate (expecting to defend his dissertation in spring 2021) at Washington State University. His dissertation research is centered on the causes and consequences of elaborate coloration in female white-shouldered fairywrens, a species native to the island of New Guinea.

Date: Tuesday, February 23

Time: 1:00-2:30 p.m.

Cost: \$5.00

Coordinator: Gordon Stegink

## LIVING SUSTAINABLY ALONG THE LAKESHORE: RAIN GARDENS

Creating a rain garden to manage stormwater runoff is a smart and sustainable way to beautify your yard at the same time. We'll review how to begin—selecting a site, setting goals, developing your design, and planting your garden—and then how to evaluate the outcome. We will also focus on plant selection by considering native species that are appropriate for rain gardens in the Holland area. The course will include a workbook for participants to use in planning your garden, as well as additional resources to help with planning and installation.

Presenter: Kelly Goward serves as the environmental program manager at the Macatawa Area Coordinating Council (MACC). She has been with the MACC since 2012, working with local stakeholders to improve the water quality of Lake Macatawa and the overall health of the Macatawa Watershed. Prior to joining the MACC, Goward worked for the Ottawa and Allegan Conservation Districts for eight years, assisting landowners with forest and wildlife management, critical dunes issues, water quality, native plant use, and invasive species control. She holds a BS from Grand Valley State University and an MS from Ball State University.

Date: Wednesday, February 24

Time: 1:00-2:30 p.m.

Cost: \$5.00

Coordinator: Sarah Glover

#### THE GEOGRAPHY OF UNITED STATES RIVERS

The United States is fortunate to have many rivers, large and small, coursing or meandering through its landmass. They present a location for commerce, transportation, sport, water supply, and aesthetic inspiration. Jerry Van Wyngarden will share information covering the rivers of the eastern and western areas of the US.

**March 1:** The effects of glaciation, the Ohio River basin, the Mississippi River and delta, and Missouri River travel will be covered.

**March 8:** Jerry Van Wyngarden will describe the many canyons of the rivers in the west and the Rio Grande, Columbia, and Snake rivers. Further, he will present information on California's bountiful Imperial Valley, the Missoula floods (the largest carrying 13 times the flow of the mighty Amazon), the Salton Sea, and iconic Route 66.

Presenter: HASP member **Jerry Van Wyngarden** holds a BA from Calvin University, an MA from the University of Minnesota in geography, an MA from the University of Michigan in education, and a certificate as a specialist in administration from Michigan State University. He has been a K-12 teacher, the superintendent of Hamilton Community Schools, and a part-time geography instructor at Hope College, Muskegon Community College, Davenport University, Grand Valley State University, and Calvin University.

Date: Mondays, March 1, 8

Time: 9:30-11:00 a.m.

Cost: \$10.00 Coordinator: Teresa Ellis

## READING HERMAN MELVILLE'S MOBY DICK IN 2021

Herman Melville's novel *Moby Dick*, inspired in part by the sinking of the *Essex* by a large whale, has a simple plot. Moby Dick wins. Ahab loses his life. Ishmael survives. The novel reverberates with Biblical allusions and offers a rich treasure of symbolism. Could this novel be read as Herman Melville's sermon or tract against slavery, racism, and nationalistic hubris? We will discuss the meanings that we discover from Ishmael's telling of the story and from our experience of reading this now.

**Before March 1:** Read Etymology through chapter 27, Knights and Squires.

March 8: Read chapter 28, Ahab, through chapter 58, Brit.

March 15: Read chapter 59, Squid, through chapter 99, The Doubloon.

March 22: Read chapter 100, The Pequod Meets the Samuel Enderby of London,

through the Epilogue.

Any text of *Moby Dick* will work, but the preferred text for those who want accompanying commentary and can put up with 10-pt text is the 2018 Third Norton Critical Edition, a paperback edited by Hershel Parker. If purchased from Reader's World, allow two weeks for special order with no discount.

Presenter: HASP member **Judy Parr** received a BA from Hope College and MA and PhD degrees from Ohio State University. She studied Moby Dick in college and graduate school and has reread it for pleasure. Rereading it again in 2021, she looks forward to discussing it with a focus on the narrator Ishmael and his experiences with a racially and culturally diverse crew.

Date: Mondays, March 1, 8, 15, 22

Time: 1:00-2:30 p.m.

Cost: \$20.00

Coordinator: Tom Arendshorst

#### ATRIAL FIBRILLATION: CAUSES AND NEW STRATEGIES IN TREATMENT

Atrial fibrillation is one of the most common heart arrhythmias (irregular heartbeats) and it can lead to serious problems including heart attacks and strokes. This course will cover some of its causes and will discuss treatments for controlling heart rate or rhythm, life-style changes, and medication use to prevent more serious problems, including death.

Presenter: **Alfred Albano** is a board-certified cardiologist who earned his MD at the University of Massachusetts. He did his internal medicine residency at Emory University School of Medicine, and completed fellowships in cardiovascular disease and cardiac electrophysiology at the Tufts Medical Center.

Date: Wednesday, March 3

Time: 1:00-2:30 p.m.

Cost: \$5.00

Coordinator: Richard Swanson

#### THE HISTORY OF COMPUTING

Digital devices and computers surround us. We all know them and use them. But the stories of the people, the disputes, the colossal mistakes, and the accidental discoveries are not so well-known. This course will tell the "life story" of computing through a series of tales.

Presenter: HASP member **Gary Morris** has a BA in economics from Michigan State University, and an MS in artificial intelligence and a PhD in machine learning from the University of Pennsylvania.

Date: Friday, March 5 Time: 9:30-11:00 a.m.

Cost: \$5.00

Coordinator: Bruce Bassestt

#### SIGN LANGUAGE 101

Sign language helps us include hearing impaired persons in cultural, social, and individual relationships. Sign language interpreter Beth Magennis will talk about deaf culture and her profession. She will teach the class some conversational sign language.

Presenter: **Beth Magennis** has an AA in sign language interpretation from Lansing Community College and a BA in music from Michigan State University. With more than twenty years of work experience as a full-time sign language interpreter, she is a nationally certified interpreter with a medical/mental health endorsement.

Date: Tuesday, March 9 Time: 9:30-11:00 a.m.

Cost: \$5.00

Coordinator: Kathy Walton

# HOW HOLLAND IS BRIDGING EDUCATIONAL INEQUITIES CAUSED BY COVID-19

The COVID-19 pandemic has rapidly transformed the educational experience in our public schools. Learn how Holland Public Schools have partnered with local community organizations to identify the problems caused by the shock to the education system including gaps in the educational experience; reasons why inequities are falling disproportionately on Black and Hispanic students; innovative solutions that have quickly been put in place such as safety protocols for on-site learning; and expanded internet access. Potential ways to extend literacy, science, and math skills will also be discussed.

Presenters: **Brian Davis** is superintendent of Holland Public Schools and was recognized as Michigan State Superintendent of the Year by the Michigan Association of School Administrators in 2011. He has assisted in shaping education policy and school reform efforts at the state and national level. Davis earned a BS in education from Central Michigan University, an MA from Eastern Michigan University in K-12 school counseling, and a PhD from Western Michigan University in philosophy in educational leadership, research, and technology.

**Patrick Cisler**, executive director of the Lakeshore Nonprofit Alliance and Community SPOKE, is responsible for overall strategy, overseeing day-to-day management, and supporting fellow executive directors as part of their strategic partnership with county government. Cisler earned a BA in economics and Spanish from DePauw University. He is a graduate of West Coast Leadership, LEAD 365 National Conference, and has an innovation methods certification from the New North Center for Design in Business.

Date: Tuesday, March 9 Time: 1:00-2:30 p.m.

Cost: \$5.00

Coordinator: Lee Pavach

## THE ECONOMICS OF SUSTAINABILITY

Some of the most difficult public policy questions we face today are environmental questions. How do we adequately mitigate climate change? Is industrial agriculture a blessing or a curse? Is there any hope for aquatic life in an urban watershed? In order to help us think through these questions, we first need to understand why they are so hard. We will focus on two big difficulties with environmental policy: (1) the conflict about where value lies, and (2) the challenge of wide collaboration. Then we will delve into the most important political or legal approaches to these challenges by focusing on the problem of carbon emissions and endangered species preservation.

Presenter: Steven McMullen is an associate professor of economics at Hope College, the executive editor of the journal Faith & Economics, and a fellow at the Oxford Centre for Animal Ethics. He received his PhD in economics from the University of North Carolina and his undergraduate degree from Bethel University. He is the author or coauthor of two books: Animals and the Economy (Palgrave Macmillan, 2016) and Digital Life Together: The Challenge of Technology for Christian Schools (Eerdmans, 2020).

Date: Monday, March 15 Time: 9:30-11:00 a.m.

Cost: \$5.00

Coordinator: Bruce Bassett

## WHAT IS "THE CLOUD?"

When people talk about "the Cloud," what do they mean? It is referred to in many ways: cloud computing, cloud services, etc. What is it and where is it? The growth and evolution of the internet have made computing services practical. Whether it is email, video sharing services (like Zoom), photo storage and sharing, online productivity applications, online gaming, online reference information, or backup services, the list of services is endless. This class will explain what "the Cloud" is and the things you can do with it. While it is a technical topic, you do not need to be a software or communications engineer to understand it.

Presenter: HASP member **David Couch** retired from the position of senior vice president and chief information officer for SpartanNash Corporation, a position he held for 22 years. In that role, he had responsibility for all business systems, technical infrastructure, and communication technology. He has over 50 years of experience in information technology in retail, wholesale, and manufacturing organizations. He holds a BA in business administration and an MA in computer science from the University of Arizona.

Date: Tuesday, March 16 Time: 1:00-2:30 p.m.

Cost: \$5.00

Coordinator: Susan Couch

#### NONVIOLENT SOCIO-POLITICAL ACTION

Employing a synthesis of lecture, video films, open discussion, and questioning, Tom Arendshorst will examine and consider the theoretical and operational principles of nonviolent socio-political action, which has emerged over the past century as the most powerful approach to successful reform or overthrow of unjust and oppressive systems and regimes.

March 17: Mohandas Gandhi: philosophy and strategies of nonviolent struggle

March 24: The nonviolent American civil rights revolution; Martin Luther King, Jr.

March 31: OTPOR: The nonviolent overthrow of oppressive dictatorship in Serbia

**April 7:** Current-era development and successes of strategic nonviolent socio-political action; Gene Sharp; course conclusion

Presenter: HASP member **Tom Arendshorst** graduated from DePauw University and the University of Michigan Medical School, completed his ophthalmology residency at the University of Oregon, and practiced as an ophthalmic surgeon in Holland for twenty-seven years. He earned an MA in international peace studies at the University of Notre Dame, became part of Hope College's new peace and justice program, and taught peace studies at Hope from 2015 through 2019. He also received an MFA at the Vermont College of Fine Arts in creative writing in 2016.

Date: Wednesdays, March 17, 24, 31, April 7

Time: 9:30-11:00 a.m.

Cost: \$20.00 Coordinator: Brad Bright

#### EXISTENTIAL RESILIENCE IN THE MIDST OF COVID-19

The COVID-19 global pandemic has created a crisis of suffering. Suffering is conceptualized as a deeply existential issue that fundamentally challenges many individuals' primary pathways to finding meaning in their lives and can cause significant effects on mental health. Core existential concerns and primary pathways to finding meaning will be explored, as well as several mechanisms by which people can reestablish meaning and psychological equanimity amidst this global crisis.

Presenters: **Daryl Van Tongeren** holds a PhD in experimental social psychology from Virginia Commonwealth University. An associate professor of psychology at Hope College, he has published numerous articles on topics such as meaning in life, religion, virtues, relationships, and well-being. Currently, he is an associate editor for The Journal of Positive Psychology and consulting editor for Psychology of Religion and Spirituality and The Journal of Social Psychology.

Sara A. Showalter Van Tongeren is a licensed clinical social worker and a graduate of the Virginia Commonwealth University School of Social Work. She has more than twelve years' experience in social work in various clinical settings and has a private practice in Holland. She provides therapy to individuals, couples, and families to help them cultivate narratives of resilience following trauma and unexpected life events.

Date: Thursday, March 18

Time: 1:00-2:30 p.m.

Cost: \$5.00

Coordinator: Connie Corriveau

#### THE JONES BROTHERS: A JAZZ FAMILY LEGACY

Jazz has often been a family affair: Think of the Marsalis family, the Montgomery Brothers, and the Heath Brothers, to name but three. The Jones brothers, Hank, Thad, and Elvin, are Michigan's most famous contribution to this tradition. They were schooled in the fertile jazz scene that prevailed in the Motor City from the 1930s through the 1950s. Each of the Jones brothers excelled at his craft: Hank on piano, Thad on trumpet, and Elvin on drums. The brothers had great success fronting their own bands as well. All three received high praise from their peers, critics, and audiences around the world.

**March 23:** We will look at the formative years for the Jones brothers in Detroit and the experiences that propelled them to New York City, where they eventually joined bands led by jazz luminaries including Andy Kirk, Coleman Hawkins, Count Basie, John Coltrane, Miles Davis, and Donald Byrd.

**March 30:** By the 1960s, the Jones brothers were at the top of their game. Hank Jones toured with the Jazz at the Philharmonic and became one of the busiest musicians in New York. Thad Jones and Mel Lewis formed a big band that enjoyed success for more than a decade. Elvin created the Jazz Machine, surrounding himself with a new generation of musicians. All three Jones brothers have left a rich legacy.

Presenter: HASP member Louis Morel holds a BS in biochemistry from McGill University and an MS in food science from Michigan State University. He worked in the food industry for more than three decades. As a teenager, he was awestruck when he heard a rock band that had integrated a brass section into its music. That led to the discovery of jazz that thrived on the use of brass and woodwinds. He has enjoyed jazz in its various forms ever since.

Date: Tuesdays, March 23, 30

Time: 9:30-11:00 a.m.

Cost: \$10.00

Coordinator: Doug Walvoord

#### ADVANCE HEALTHCARE PLANNING

David Blauw will discuss personal-medical-legal concerns and decisions regarding values and directives that may arise if you could not speak for yourself in healthcare treatment choices. The class will explore the "Making Choices Michigan" Advance Directive/Patient Advocate form, which will be emailed to each enrollee before the first session. It will also focus on the kind of discussions persons should have with their patient advocate appointees.

If participants have already made estate-planning or other advance directive patient advocate decisions, they are encouraged to have those documents available for reference during the sessions.

**March 24:** National, state, and local viewpoints regarding the appointment of a potential patient advocate, and the legal authority granted to the patient advocate will be presented.

**March 31:** How to discuss with your patient advocate your values and goals concerning your potential treatment decisions—and how to put those preferences in writing will be covered.

Presenter: **David Blauw** is a board member of "Making Choices Michigan, which fosters conversations about healthcare decision-making and end-of-life care and has been the leader of spiritual care services at Holland Hospital for 26 years. David earned his BA at Hope College, his MDiv at Western Theological Seminary, and his MA in counseling from Loyola University. Ordained in the Reformed Church in America, he is a board-certified chaplain in the Association of Professional Chaplains.

Date: Wednesdays, March 24, 31

Time: 1:00-2:30 p.m.

Cost: \$10.00

Coordinator: Tom Arendshorst

# EMERGING WATER ISSUES THAT FACE OUR PLANET

Some of the most pressing water resource-related issues will be discussed and analyzed, including microplastics, emerging chemicals, climate change, water-related conflicts, harmful algal blooms, and pathogens. Environmental injustice plays a critical role in exacerbating some of these issues, for example the lead-pipe issues in Flint, and the effects of disempowering women in developing countries on their ability to resolve water conflicts. Particular emphasis will be placed on analyzing these problems from a variety of perspectives including environmental, economic, societal, and political; if we are to solve these problems, this type of multi-disciplinary perspective is essential.

Presenter: Alan Steinman is the Allen and Helen Hunting Director of Grand Valley State University's Annis Water Resources Institute, a position he has held since 2001. Previously, he was the director of the Lake Okeechobee Restoration Program at the South Florida Water Management District. He holds a BS in botany from the University of Vermont, an MS in botany from the University of Rhode Island, a PhD in botany/aquatic ecology from Oregon State University, and a postdoctoral research fellowship from Oak Ridge National Laboratory.

Date: Monday, March 22 Time: 9:30-11:00 a.m.

Cost: \$5.00

Coordinator: Kay Smalley

#### WHY EMILY DICKINSON MATTERS

William Pannapacker introduces the life, works, and historical context of nineteenth-century American poet Emily Dickinson with attention given to her continuing relevance. No prior reading is required.

Presenter: After earning his PhD in American civilization at Harvard University, **William**Pannapacker joined the Hope College faculty in 2000. He is a professor of English and the senior director of Andrew W. Mellon Foundation Programs and Initiatives. His area of expertise is American literature and culture.

Date: Thursday, March 25

Time: 1:00-2:30 p.m.

Cost: \$5.00

Coordinator: Amy Henrickson

# SEEING THE FOREST FOR THE TREES: MANAGING AND PROTECTING WEST MICHIGAN'S FORESTS

Michigan's forests are an important part of our state's history and culture. However, our forests are being challenged by multiple threats, just as we are realizing their connection to water quality and their key role in sustaining a climate-resilient environment. We will discuss how the Land Conservancy of West Michigan and other organizations are working with landowners to address immediate threats and to manage and protect our forests for the future.

Presenter: **Nick Sanchez** is the Land Conservancy of West Michigan's conservation easement stewardship specialist. With a degree in forestry from Michigan State University, Nick has worked with public and private landowners to manage natural areas, fight invasive plants, and plan for the sustainable management of forest resources.

April Scholtz is the land protection director for the Land Conservancy and has helped preserve more than 11,800 acres of West Michigan's wildlife habitats, waterways, and farms. She has an MA from the University of Michigan with graduate studies in both biology and natural resource management and policy, as well as advanced training in land-protection techniques and their tax implications. She especially enjoys working with communities to create or expand public parks such as Saugatuck Harbor Natural Area.

Date: Monday, March 29 Time: 9:30-11:00 a.m.

Cost: \$5.00

Coordinator: Kay Smalley

#### BENEATH THE SURFACE OF YOUR BROWSER

When we need information these days, we just "Google it" and get an answer in less than a second. What goes on during that second is an amazing tale. This course will explore in some depth (but in layman's terms) the mechanics, the protocols, and the resources that combine to make the world's information accessible to us with a keystroke. We will also look at how data shapes the algorithms that work behind the scenes, and how they can contain unintentional biases involving race, gender, and ethnicity.

Presenter: HASP member **Gary Morris** has a BA in economics from Michigan State University, and an MS in artificial intelligence and a PhD in machine learning from the University of Pennsylvania.

Date: Thursday, April 8 Time: 9:30-11:00 a.m.

Cost: \$5.00

Coordinator: Bruce Bassett

## EXPLORING REALISM AT THE KRUIZENGA ART MUSEUM

Members of HASP will experience two artistic offerings at the Kruizenga Art Museum this spring. Curator Charles Mason will present "Drawing with Light: Mezzotint Prints from the Rossof Collection" and "Salvador Dali: Memories of Surrealism." "Drawing with Light" is an important collection of historical and contemporary mezzotint prints that was recently donated to the museum by local donors. "Memories of Surrealism" showcases a suite of twelve lithographs created by Salvador Dali, a leading figure in the Surrealist art movement spanning the years 1930 to 1970. Both collections bring to the Holland area interesting historical perspectives on the art and composition of mezzotints and lithographs.

The course requires considerable standing and walking. Participants must follow required mask and social distancing guidelines. No other museum patrons will be present during this visit.

The Kruizenga Art Museum, on the Hope College campus, is located at 271 Columbia Ave.

Presenter: Charles Mason is the director and Margaret Feldmann Kruizenga Curator at Hope College's Kruizenga Art Museum. He has held this position since 2013. Before coming to Hope, Mason served as director and curator at museums in California, Ontario (Canada), Florida, and Ohio. He has a BA and MA from Cambridge University in England and an MA from the University of California.

Date: Mondays, April 12 OR 19

Time: 9:30-11:00 a.m.

Cost: \$5.00

Coordinator: Sharon Tabaka and Pat Groszko

## WHITEWALLING: ART, RACE & PROTEST IN 3 ACTS

Whitewalling: Art, Race & Protest in 3 Acts by Aruna D`Souza is a detailed telling of the days surrounding three controversial New York art exhibits—at the Whitney Museum of American Art, the publicly-funded Artists Space, and the Metropolitan Museum of Art—highlighting implicit bias that spanned a period of 48 years. The author "lays bare how the art world—no less than the country at large—has persistently struggled with the politics of race." This course will be a group discussion of the three events, the controversies that surrounded them, and the social atmosphere of the times.

**April 12:** During the 2017 Whitney Biennial, claims of cultural appropriation arose from the inclusion of a painting by white artist Dana Schutz depicting the mutilated body of Emmett Till who had been brutally lynched in 1955. Read: Act 1

**April 19:** A 1979 invitational show drew protests at the New York gallery Artists Space. It featured a collage, titled *The Nigger Drawings*, by a white artist known simply as Donald. It depicted drawings in black charcoal on top of photographs. Read: Act 2

**April 26:** The 1969 exhibit *Harlem on My Mind: Cultural Capital of Black America 1900-1968* at the Metropolitan Museum of Art provoked controversy due to the nature of the work presented and the exclusion of black artists. Read: Act 3

Participants may purchase the book from Reader's World at a 20% discount or from their preferred bookseller.

Presenter: HASP member Nancy Vanderboom Lausch is a retired professor of art education. After first working as an illustrator/graphic designer and program manager at Herman Miller, she left the corporate world and spent the remainder of her career teaching art, first at Grand Valley State University and then at the College for Creative Studies (CCS) in Detroit, where she chaired the Art Education Department. She was named a professor emerita in 2018. Lausch earned a BFA from Cardinal Stritch University, an MEd from Grand Valley State University, and a PhD from Union Institute and University.

Date: Mondays, April 12, 19, 26

Time: 1:00-2:30 p.m.

Cost: \$15.00

Coordinator: Sarah Briggs

## ADAM AND EVE ACCORDING TO MARK TWAIN

In 1905 near the end of his career, and shortly after his wife had died, Mark Twain created the "Diary of Adam" and "Diary of Eve," giving the original figures of man and woman from Genesis new vitality and clever portrayals.

**April 13:** Using Genesis 2 and Milton's *Paradise Lost* as background, Twain puts his own creativity to work in expressing Eve's voice and character. Read the book's section on the "Diary of Eve."

**April 20:** Taking a lot of liberties, and not dealing with the serpent or the apple at all, Twain crafts a touching love story in the "Diary of Adam." Read the book's section on the "Diary of Adam."

Recommended text: *The Diaries of Adam and Eve*, published by Fair Oaks Press, illustrated by Michael Mohjar. ISBN 0-9658811-9-9. The paperback is available at a 20% discount at Reader's World, or it can be purchased at your favorite bookseller.

Presenter: HASP member **Linda Walvoord de Velder** earned a BA from Hope College and MA and PhD degrees from the University of Chicago. She has taught at various colleges, most recently the University of Cincinnati/Clermont College, retiring in 2014.

Date: Tuesdays, April 13, 20

Time: 1:00-2:30 p.m.

Cost: \$10.00 Coordinator: Wally Fu

#### DIGGING DOWN ON THE HOLLAND CEMETERIES

This course will describe how the Pilgrim Home and Graafschap cemeteries came to be, how many spaces we have in them, why the City owns them, and what the future of the cemeteries holds. It will also touch on information regarding how to acquire a space, what the staff does to prepare a grave for a burial, and what care goes into the entire process. How these cemeteries are handling funerals during this pandemic will also be addressed.

Presenters: Andy Kenyon graduated from Eastern Kentucky University with a degree in parks and recreation administration. He worked for the Michigan DNR as a park officer and joined the City of Holland in 2001. Roles within the city have included parks supervisor and parks and cemetery superintendent; he is currently the city's parks and recreation director.

**Jamie Scott** graduated from Michigan State University with a BS in horticulture with an emphasis on landscape design. He worked for a local landscape company for 12 years, then owned and operated his own landscape design company for seven years. He is currently the deputy director of parks and cemeteries for the City of Holland.

Date: Wednesday, April 14 Time: 9:30-11:00 a.m.

Cost: \$5.00

Coordinator: Richard Swanson

#### HISTORY AND EVOLUTION OF BASEBALL.

Baseball is America's game. It's almost as old as America itself and was played for decades by thousands of amateurs before professionalism entered the picture. We'll follow the game through the beginning of major league baseball and from the original 16 teams to the current 30. It started with a bat and ball, no glove, and underhand pitching. Once pitchers started throwing overhand, speed began to dominate the game. We'll also consider the batter, who arguably has the most difficult task in sport—to hit a round ball with a round bat; and to do so while the pitcher tries to upset his timing. We'll close with a discussion of the relatively new application of baseball statistics called sabermetrics.

# **April 15:** Early History (The 1800s)

We'll consider the early bat and ball games, focusing on England where several forms were played. The game spread through the early States taking on a different flavor in different regions. From the first well-organized team in 1845 and the beginning of the National League in 1876, the game evolved to become baseball as we know it today.

## **April 22:** Modern Baseball (1900s - Present)

We begin with the "Dead Ball Era" of modern baseball, which took place during the first two decades of the twentieth century. It was aptly named because ball parks were large and baseballs were "soft" (sort of), requiring a canon to get the ball out of the park. "Small ball" and the "Boston Chop" were popular. Some pitchers cleverly "doctored" baseballs in unsanitary ways to get the ball to behave badly. We'll continue with the expansion of Major League Baseball.

## April 29: The Pitcher/Hitter Duel

Central to baseball is the constant battle between pitcher and batter. We'll consider the grip and release of the common pitches used today, and why spinning baseballs curve. We'll check the elapsed time in milliseconds of a fastball arriving at home plate and compare it with the elapsed time required for the batter to pick up and follow the ball, make a decision to swing or not, and then to actually get the bat on the ball. We'll briefly discuss sabermetrics, the new tool for baseball analysis.

Presenter: **Eldon Greij** received a PhD in ecology/ornithology from Iowa State University. He was a member of the biology faculty at Hope College for a number of years teaching various courses including ecology and ornithology. He left the College in 1988 to launch Birder's World, a magazine for birdwatchers. Greij has led birding trips to the Peruvian Amazon and takes Hope students and alumni on safaris to Kenya and Tanzania. His lifelong fascination with the game includes playing college baseball, as well as organized Town Team Baseball during and after college.

Date: Thursdays, April 15, 22, 29

Time: 9:30-11:00 a.m.

Cost: \$15.00 Coordinator: Kim Buckley

#### THE OBOE: FROM SHAWM TO "HIGH WOOD"

The orchestral double-reed instrument that we are familiar with today, the oboe, has undergone many changes throughout its history. This progression starts with the oboe's earliest ancestor, the shawm (a loud instrument intended for outdoor military settings), and then moves on to the French hautbois (translated to "high wood"), and finally ends with the modern oboe. This historical background will be demonstrated using musical examples.

**April 15:** Sarah Southard will trace the earliest double-reed instruments and their evolution to the French Conservatory instrument of the nineteenth century.

April 22: She will introduce Marcel Tabuteau and the American style of oboe playing.

**April 29:** She will cover the role of the oboe in the orchestra and will answer two common questions for oboists: 1. Why does the oboe tune the orchestra? 2. Why (and how) do oboe players make their own reeds?

Presenter: Sarah Southard is the oboe instructor at Hope College and a member of the Holland and Midland Symphony Orchestras. As an active performer, she also plays regularly with the Lansing Symphony Orchestra, the West Michigan Symphony Orchestra, the Chamber Music Festival of Saugatuck, and the Free@3 Concert Series in Holland. Additional concert performances include the Chautauqua Symphony Orchestra and the Cincinnati Symphony Opera Orchestra. She holds a BM from the University of Wisconsin, an MM from the University of Cincinnati College-Conservatory of Music, and a DMA from Michigan State University.

Date: Thursdays, April 15, 22, 29

Time: 1:00-2:30 p.m.

Cost: \$15.00

Coordinator: Doug Walvoord

# ARCHITECTURAL EYE CANDY: A WALKING TOUR OF THE HOLLAND HISTORIC DISTRICT

The Holland Historic District has outstanding examples of residential architectural styles dating from the 1870s to the 1920s, including Italianate, Queen Anne, Colonial Revival, Tudor, and more. During this walking tour of the district, which extends from 11th to 16th streets in central Holland, we will learn what distinguishes each of these architectural styles and consider how they were influenced by their historical context. We will also discuss the importance of local historic districts in preserving our heritage and adding to our quality of life.

Walking and standing will be required for the duration of the course. Participants must observe mask and social distancing guidelines.

This walking tour will begin and end at the main entrance of the Herrick Library main branch, 300 S. River Ave., Holland. The main entrance is at the rear of the building, by the parking lot. Parking is available on the street or in the nearby City Hall lot.

Presenter: HASP member **Sarah Briggs** has a BA from Ohio Wesleyan University and an MS in historic preservation from Eastern Michigan University. She has had a lifelong interest in historic architecture. She has previously taught HASP courses on historic architecture in Holland and has also assisted with the preparation of the Tulip Time guides.

Date: Tuesday, April 27 OR Tuesday, May 11

Time: April 27, 1:00-2:30 p.m., May 11, 9:30-11:00 a.m.

Cost: \$5.00

Coordinator: Lynne Williams

## NEW HOLLAND MUSEUM EXHIBITS CELEBRATE LOCAL TIES

The Holland Museum's Ricki Levine will provide an update on the museum's exhibitions and programs. An exhibit celebrating the 150th birthday of Grand Rapids-based artist Mathias Alten includes rarely displayed sketches and watercolors on loan from Grand Valley State University's Gordon Art Gallery. These pieces will provide new insights into the work of this German-American impressionist, best known for his landscape oil paintings. In addition, Levine will discuss the upcoming summer exhibition, focusing on the history and evolution of the local Latin Americans United in Progress (LAUP) organization and some of the history regarding the migration of Mexicans to America's Midwest. This movement transformed our local community.

Presenter: Since 2017, **Ricki Levine** has been the executive director of the Holland Historical Trust, which includes the Holland Museum, the Cappon House, and the Settlers House. She has over 15 years of experience in the nonprofit arts sector. Her leadership at the museum has allowed the organization to move forward in many ways, including the incorporation of the Smithsonian Institution's Spark!Lab and enhanced development and marketing programs. She has also led the effort to make the museum more relevant, accessible, and inclusive in the West Michigan community. She holds a BA from George Washington University.

Date: Wednesday, April 28

Time: 1:00-2:30 p.m.

Cost: \$5.00

Coordinator: Sharon Tabaka and Pat Groszko

## NANOPARTICLE TECHNOLOGY IN MEDICINE

Bryan Smith will describe recent scientific advances in the use of nanoparticle technology in the treatment of vascular atheromas: the fatty deposits that form in arteries and cause heart attacks. Nanoparticles are microscopic in size and can be used for drug delivery. Additional applications may also be discussed, such as their use in other inflammatory conditions and cancer.

Presenter: **Bryan Smith** is a nanomaterials bioengineer and associate professor in the Michigan State University department of biomechanical engineering and the Institute for Quantitative Health Science and Engineering. He holds a BS in physics, mathematics, and biomedical engineering from Tufts University and a PhD in biomedical engineering from Ohio State University. He was recently recruited to MSU from Stanford University, where he had been a postdoctoral fellow doing engineering, imaging, chemistry, biology, and medicine to develop new imaging and therapeutic approaches.

Date: Wednesday, May 12 Time: 9:30-11:00 a.m.

Cost: \$5.00 Coordinator: John Kobs

#### AZALEAS AND RHODODENDRONS

Mid-May is the ideal time to visit John Migas's rhododendron and azalea gardens and nursery in full bloom. Many varieties of mature plants join in a captivating display throughout the wooded acres surrounding his Saugatuck home and gardens. A tour of the gardens will illustrate how azaleas are used effectively in landscape design. John will also explain the process of developing new cultivars. Participants will view and learn about "old standby" cultivars as well as exquisite new ones.

The property is hilly and wooded. There will be considerable walking across uneven ground. Mask and social distancing guidelines must be observed.

Participants will use their own transportation. The gardens are located at 6541 Bradley St., Saugatuck, Michigan, 49453. Take I-96 south to exit 41. Turn right onto Blue Star Highway. Proceed south toward the Blue Star Bridge between Saugatuck and Douglas. Just before the bridge, take a left onto South Maple Street and then an immediate left onto Bradley.

Presenter: After moving to Saugatuck in 1985, **John Migas** began his love affair with azaleas and rhododendrons which flourish in the climate and acid-rich soil of this coastal Michigan city. He developed a landscape business and became a popular grower and supplier of these outstanding spring bloomers. He is a respected member of the American Rhododendron Society and the Azalea Society of America. In addition, he holds 14 patents for new azalea cultivars.

Date: Tuesday, May 18 OR Thursday, May 20

Time: 9:30-11:00 a.m.

Cost: \$5.00

Coordinator: Sharon Tabaka and Pat Groszko