TRAFFIC MANAGEMENT AND ACCIDENT RECONSTRUCTION

How road systems are designed and managed has a big impact on effective movement of traffic, reduction of accidents, and minimization of driver frustration. When accidents occur, reconstruction of events in the accident is a science and requires the use of many disciplines to determine what really happened. Traffic Sergeant Dan Kender will present an inside look into the City of Holland’s police traffic management efforts. He will present information about Holland’s road systems, including traffic statistics, worst intersections, and the types of accidents that occur. He will also discuss various causes of accidents, the science behind accident reconstruction, and the tools that are used in an investigation.

This class will meet in the Holland Public Safety Building Demo Room. Attendees should park in the Court parking lot off 7th St. between River and Pine. They will enter into the Public Safety building and check in at the front desk of the police department.

*Presenter:* ***Dan Kender*** *is a graduate of Grand Valley State University with a degree in law enforcement. He has worked in the Holland police department since 1995. He started as a patrol officer in 1995, was promoted to patrol sergeant in 2006, and has been the traffic sergeant since 2011. He is a control tactics instructor, a Holland police department recruiter, and has been an accident reconstructionist since 2017*.

Date: Monday, January 20

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

Place: off-site (see above)

Cost: $5.00

Coordinator: Susan Couch and Richard Swanson

THE BIOCHEMISTRY OF NUTRITION:

WE ARE WHAT WE EAT, BREATHE, AND DRINK

This course explores the biochemistry of nutrition and suggests that we are what we eat, breathe, and drink. Learn about the impact of oils, fats, triglycerides, carbohydrates, and proteins on our bodies.

**January 20:** In this session, Fu will discuss oils, fats, and triglycerides. What is saturated fat, trans fat, or cis oil? Why is butter good but tallow bad? Is Crisco good for your health? Why does butter smell bad if left out too long? Is nutmeg a triglyceride? Why does goat cheese smell offensive to most people? What is the relationship between carbohydrates and type II diabetes?

**January 27:** In this session, Fu will discuss proteins. What are proteins and what are their biological functions? Why do they like to coil up to form balls? Why do we need nine amino acids (called essential AA) in our food?

**February 3:** Fu will continue to explore proteins. What happens when we ingest proteins, and why can eating processed meats be dangerous? What diseases may be related to abnormal proteins?

*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, and has taught at Hope and other colleges.*

Date: Mondays, January 20, 27, Feb. 3 **Maximum Enrollment: 40**

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

Place: TBD

Cost: $15.00

Coordinator: Teresa Ellis

ORCHIDS

Landis Zylman invites HASP members to his home and greenhouse to share his passion for cultivating orchids.

**January 21:** Introduction to the Orchid Collection

The many varieties of orchids in the collection and their growth patterns will be covered.

**January 23:** Caring for Orchids

The details of caring for orchids, including light, temperature, fertilizers, and hybrids, will be discussed.

The course requires walking or standing for the full session.

The Zylman home at 92 W. 40th St. in Holland is located to the right of where Central Avenue intersects 40th Street. A sign, “Orchids,” is at the entrance of a long driveway.

*Presenter: HASP member* ***Landis Zylman*** *attended Hope College and graduated from the University of Michigan School of Dentistry. Having retired from dentistry, Zylman has been able to focus on his lifelong passion of gardening.*

Date: Tuesday/Thursday, January 21 and 23 **Maximum Enrollment: 12**

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

Place: Zylman’s home (see above)

Cost: $10.00

Coordinator: Pat Groszko and Sharon Tabaka

THE LASER THAT IS CHANGING THE WORLD

Light Detection and Ranging (LiDAR) is a technology that has been quietly examining the world around us for years, yet many have never heard of the term or really understand how this technology affects our everyday lives. LiDAR has helped pilots land safely; found hidden archeological sites; mapped Mars, the oceans, and the Earth (think Google Maps); measured changes in the Greenland ice sheet; and guided robots and autonomous vehicles around our physical world. Jeffrey A. Schepers will cover some history of LiDAR, tell how LiDAR works, and discuss different theories and types of LiDAR. He will also describe the use of LiDAR in his career and its various applications.

*Presenter:*  ***Jeff Schepers*** *has over 14 years of professional experience in surveying and engineering and has become a leader and expert in geospatial services. He currently manages Holland Engineering’s geospatial services group, which provides mobile LiDAR, laser scanning, unmanned aerial systems, hydrographic surveying, and traditional surveying services. He is a licensed professional surveyor and a licensed professional engineer with the state of Michigan. He draws upon his experience in engineering and surveying in energy, municipal, and government projects. He is a graduate of Ferris State University with a BS in surveying engineering.*

Date: Wednesday, January 22

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

Place: TBD

Cost: $5.00

Coordinator: Susan Couch

DREAMS: A WAY TO WHOLENESS

Dreams have been seen by some as revelations to expose the whole self to the partial self with which we function most of the time. The purpose of this class is to provide resources from which participants can better interpret their dreams to incorporate their messages into their spiritual journey. The class will demonstrate the importance of having an intimate support group to facilitate inner work.

**Session 1:** We will explore the Biblical sources of dreams and experience a group approach for

opening the messages of dreams.

**Session 2:** We will work to explore a psychological framework for understanding where the

dreams may originate, and experience the work of dialoguing with a different dream image

mood, and/or event.

**Session 3:** We will become familiar with the characters of the inner world and experience

technique for self-examination.

**Session 4:** Symbols are the language of the dream-world, so therefore we will experience five

different ways of unfolding the messages of our dreams.

**Session 5:** Mandalas symbolize integration and wholeness, so we will experience drawing and

coloring a collage of our dreams in a mandala format.

This course is the same as that offered in fall 2019, for which demand exceeded space. Preference will be given to those closed out of the fall course. **Enroll for one of the following sections: January 22 through February 19 or March 4 through April 1.**

*Presenter: HASP member* ***Clara Brower****, teacher, spiritual director, and counselor, has a BA from Cornerstone University, an MA in theology from the University of Detroit, and a DMin from the Graduate Theological Foundation in South Bend. She has been trained in Jungian theory.*

Date: Wednesdays, January 22, 29, Feb. 5, 12, 19 **OR** Wednesdays, March 4, 11, 18, 25, April 1 **Maximum Enrollment: 10**

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

Place: TBD

Cost: $25.00

Coordinator: Clara Brower

SHAKESPEARE’S *THE MERCHANT OF VENICE:* EXAMINING SOCIETY’S TREATMENT OF “THE OTHER”

Many of Shakespeare’s plays explore what it means to be treated as an outsider. Studying these plays can guide us in questioning the justice of societies where women are treated as possessions, merchants are ridiculed on the basis of their religion, and military commanders are questioned because of the color of their skin. In this course, we will explore the outsider theme by studying *The Merchant of Venice*.

**January 22**: We’ll learn about some aspects of sixteenth-century England through our

examination of the *Merchant of Venice*. This will include the role of women, the nature of

friendship, and the nature of love. What are the limitations on women’s self-determination? How

do different love relationships develop in this play? What kinds of tensions are there between

romance and friendship?

**January 29**: We’ll consider portrayals of Judaism and Christianity in the *Merchant of Venice*.

What does Shakespeare do to create a sense of an “outsider” status for Shylock and for other

characters? What is the relationship between mercy and justice in the play, and how does the

portrayal of mercy and justice reflect on the play’s portrayal of Judaism and Christianity?

Before the first session, please read the entire play. Preferred edition is the Folger Library paperback edited by Barbara Mowat Brown and published by Simon & Schuster. Reader’s World will offer it at a discounted price, or you can purchase it from your favorite book-seller. To listen to a free audiobook, google “free audiobook, *Merchant of Venice.”* The BBC version is highly recommended.

*Presenter:* ***Marla Lunderberg*** *earned her PhD from the University of Chicago in British literature. She has been teaching at Hope College since 1994.*

Date: Wednesdays, January 22, 29

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

Place: TBD

Cost: $10.00

Coordinator: Kit Leggett

AN INTRODUCTION TO CHURCH ORGANS AND ORGANISTS OF GREATER HOLLAND

Local organist Rhonda Sider Edgington will host this tour featuring some of the finest and newest church organs in the Holland-Zeeland area. We will meet the organists, who will reflect on their career path in church music. Each will also explain and demonstrate his/her instrument, highlighting the wide variety of building styles and acoustics found among these churches, and playing selections for the group.

**January 23:** Hope Church (Holland), Reuter Organ, 1965, with Rhonda Edgington

**January 30:** Second Reformed Church (Zeeland), Reuter Organ, 2018, with Gordon Bruns

**February 6:** Grace Episcopal Church (Holland), Pasi Organ, 2018, with Stephen Jenkins

Participants will use their own transportation to the respective churches.

*Presenters:* ***Rhonda Sider Edgington*** *moved to Holland in 2011 after spending seven years in Germany, working as a church musician, concertizing, and studying, originally with a Fulbright scholarship. Well-known locally as a recitalist and as the organist at Hope Church, she continues to perform around the US and Europe, at such venues as Fourth Presbyterian Church in Chicago and St. Marien Cathedral in Freiberg, Germany. She is organ instructor at Calvin University and a staff accompanist at Hope College. She has a BM from Wheaton College and an MM from Indiana University.*

***Gordon Bruns*** *has been organist and director of music at Second Reformed Church,*

*Zeeland, since 2007. Prior to his move to West Michigan, his ministry had been in Lutheran and Episcopal churches in St. Louis, Missouri; Pontiac, Michigan; and Oak Park, Illinois. He has also worked in counseling services and counselor education, as well as in management positions, including at the Berghaus Pipe Organ Builders in Illinois. He has an MDiv from Christ Seminary—Seminex, and an MA from Concordia University.*

***Stephen Jenkins*** *has worked as a church musician in Detroit, South Bend, and Holland. Graduating with an MM from the University of Notre Dame, he moved to Holland in 1989 to serve as director of music at Our Lady of the Lake Parish. After a break, when he could be found playing jazz, classical, and original compositions locally, he returned to church music at Grace Episcopal Church, where he oversaw the installation of the congregation’s new organ built by Martin Pasi. He earned his BM from Wayne State University.*

Date: Thursdays, January 23, January 30, Feb. 6

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

Place: off-site (see above)

Cost: $15.00

Coordinator: Sarah Briggs and Sharon Tabaka

THE SCIENCE AND CULTURE OF COFFEE: FROM SEED TO CUP

Over 2.25 billion cups of coffee are consumed in the world every day. Most of us enjoy this daily ritual without much thought as to where the beans came from or how they were produced or processed. This course will look at the economic, social, and environmental footprint of this widely-traded commodity, the second-most valuable export of developing countries, and examine related issues of sustainability.

*Presenter: HASP member* ***Tom Bultman*** *joined the Hope College faculty in 2001, following teaching positions at Truman State University and the University of Texas. He is a professor of biology and currently directs the Hope College greenhouse. He received his BA in biology from Hope College in 1978, his MS in biological sciences from the University of Cincinnati in 1981, and a PhD in zoology from Arizona State University in 1985.*

Date: Thursday, January 23 **OR** Monday, January 27 **Maximum Enrollment: 40**

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

Place: TBD

Cost: $5.00

Coordinator: Brad Bright

*SURVIVING AUSCHWITZ: CHILDREN OF THE SHOAH*

Participants will view the film, ***Surviving Auschwitz: Children of the Shoah*** 2005(90 minutes).

Milton Nieuwsma will present his PBS Emmy award-winning documentary in recognition of the 75th anniversary of the liberation of Auschwitz, which occurred on January 27, 1945. The film tells the story of three young girls who survived Adolph Hitler’s most notorious death camp.

**Presenter:** *HASP member* ***Milton Nieuwsma*** *received a BA from Hope College and had a career in public relations with several major hospitals. In his retirement, he has been producing films, among them a three-part PBS series titled* Inventing America.

Date: Friday, January 24

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

Place: Knickerbocker Theatre

Cost: $5.00

Coordinator: Jack Hyde

POSTURE AND ALIGNMENT

Back and posture problems are becoming more prevalent as the general American lifestyle becomes more sedentary and our population exercises less, as well as being a natural consequence of aging. There are many actions we can take to prevent or mitigate future spine—back and neck—problems. Also, once spinal problems are manifest, there are a variety of approaches to address them, including changes in lifestyle, exercise, physical therapy, non-prescription or prescription drugs, and, finally, surgery.

*Presenter:* ***Barbara Coe*** *graduated with a BA in physical therapy from the College of St. Scholastica. She has worked in hospitals and private clinics in Illinois and Michigan and currently works in Holland. For over 30 years, she has specialized in orthopedic spine care and is certified in scoliosis-specific exercise approaches, particularly the Schroth method, and the scientific exercise approach to scoliosis (SEAS).*

Date: Tuesday, January 28

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

Place: TBD

Cost: $5.00

Coordinator: Paul Heusinkveld

LAST STANDS

This course will tell the stories of events that changed the course of history because of the courage of the participants.

**Note:** Each session of Last Stands is an independent moment in history. You will register for each session separately. This format will enable you to select those sessions of interest to you and that fit with your calendar. Please register for only those classes you plan to attend. There is a charge for each individual session in this series.

**January 29:** Wrath of the Sitting Bull

From June 25-26, 1876, with nothing to lose except everything, Native Americans of the Lakota Sioux people unleashed their fury on the United States Army at a place called Little Big Horn.

 **February 5:** The Undefeated

 Nearly six months after Pearl Harbor, Imperial Japan’s mighty military still had not dislodged determined American and Filipino warriors from the island fortress of Corregidor.

**February 12:** 1,248 feet to Freedom

The evil shadow of an Alabama Ku Klux Klan Grand Dragon loomed large on March 7, 1965, when civil rights marchers gathered to cross a bridge.

**February 19:** Enough!

In the years following America’s independence from Great Britain, freedom was trampled by new overlords until a bold leader said, “Enough!”

**February 26:** A Magnificent Failure

The spectacular failure of John Brown’s October 16, 1859, raid on the federal arsenal at Harpers Ferry, West Virginia, had little impact other than forcing the United States into a confrontation with justice.

**March 4:** Showdown

After years of violent harassment, people along the border of southern West Virginia and southern Kentucky decided to stand up and fight back.

*Presenter***:** ***Fred Johnson III*** *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 College (now University), he earned MA and PhD degrees at Kent State University. His primary field of study is nineteenth-century US history, especially the Civil War. His other areas of expertise are twentieth-century US history, US military history, and African histo*ry.

Date: Wednesdays, January 29, Feb. 5, 12, 19, 26, March 4

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

Place: TBD

Cost: $5 **per session**

Coordinator: Gary Scholten

FINANCIAL CRISIS COMMUNICATIONS

This course will focus on communications in the financial sector, and how both financial institutions and the government communicate during a financial crisis.

*Presenter*:***Lauren 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.*

Date: Thursday, January 30

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

Place: TBD

Cost: $5.00

Coordinator: Randall L. Miller

BEHIND THE SCORER’S TABLE

Have you ever wondered what all those people *do* behind the scorer’s table at a Hope basketball game? Would you like to hear a lucid explanation of the difference between charging and a block…and see it demonstrated? Do you wonder what all those referee signals mean, or what constitutes a technical foul? Have you wondered what coaches do outside of games and practices, or how Hope recruits excellent players without any athletic scholarships to offer? In this presentation, all those questions and more will be answered: sitting right behind the scorer’s table, you will see all the technology used to officiate basketball games and hear a trio of referees explain what they do and how they do it. Finally, a Hope basketball coach will talk about perhaps the biggest job they do: recruiting.

*Presenters: Scoring official* ***Sue Carlson*** *received her BA in psychology and recreation from Hope College. She is on staff at Hope College at the DeWitt Tennis Center. She has been on the crew of the official scorer's table for men's basketball at Hope College since 1988*.

*Referee and Hope basketball recruiter* ***Bob Carlson*** *received his BA from Hope College and an MA in finance from Northwestern University. He has been a referee for men's and women's high school basketball for 13 years.*

Date: Friday, January 31

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

Place: off-site, DeVos Fieldhouse

Cost: $5.00

Coordinator: Gary Morris

“WHERE YOU BELONG:” OTTAWA COUNTY’S VISION FOR DIVERSITY, EQUITY, AND INCLUSION

Ottawa County experienced the fastest growth rate of any Michigan county last year, and that rate is projected to increase. West Michigan could lose out on significant investment of resources if we are not welcoming to those different from the cultural norm. In cooperation with agencies, foundations, and employers, Ottawa County established the Department of Diversity, Equity, and Inclusion in December 2018, dedicated to responsibly and sustainably supporting growth of a diverse population. What might that look and feel like to belong and call Ottawa County home? The department’s goals, services, and best practices will be discussed.

*Presenter:* ***Robyn Afrik*** *is the director of diversity, equity, and inclusion for Ottawa County. She has a BA in business science management from Cornerstone University and an MA in management, leadership, and strategy from Michigan State University. She is a certified instructor in cultural intelligence (CQ) and unconscious bias from the cultural intelligence center and is an adjunct professor for Hope College. Prior to her current position, she was the diversity and inclusion manager for Meijer.*

Date: Monday, February 3

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

Place: TBD

Cost: $5.00

Coordinator: Connie Corriveau

ADRIAEN VAN DER DONCK’S TREATISE, *A DESCRIPTION OF NEW NETHERLAND,* WITH INSIGHTS ON IROQUOIS CULTURES

Hired as Kiliaen Van Rensselaer’s sheriff in the Hudson Valley, Adriaen van der Donck wrote *A Description of New Netherland* to attract Dutch settlers to the settlement founded by the Dutch West India Company. The treatise is a little-known American classic. With charm and a very close eye, van der Donck sees himself as an anthropologist aiming for balanced understanding. He describes the character, customs, and religion of New Netherland and the prospects for peace and harmony. He is a central figure in Russell Shorto’s history of the early settlement of Manhattan, *The Island at the Center of the World.* Reading Shorto’s book is not a prerequisite to this course.

We will spend two sessions on his manifold description of the new settlements, and two sessions on his very well-organized, topical description of the existing Native American culture.

**February 5**: Read the front matter and pages 1–37
**February 12**: Read pages 38–72
**February 19**: Read pages 73–99
**February 26**: Read pages 100–142

Please read the paperback edition of van der Donck’s *A Description of New Netherland* that is published by the University of Nebraska Press. Reader’s World will order and offer it at an undiscounted price of about $25.00, or you can purchase it from your favorite book-seller.

*Presenter: HASP member* ***Linda Walvoord de Velder*** *earned a BA from Hope College and MA and PhD degrees from the University of Chicago.*

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

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

Place: TBD

Cost: $20.00

Coordinator: Judy Parr

A CONVERSATION ABOUT *DOUBT: A PARABLE*

In a time when so many accusations are being brought against our leaders that it is hard to know who or what to believe, the play, *Doubt: A Parable*, is more timely than ever. The challenging moral questions it raises include whether we have lost our ability as a society to trust our most sacred institutions, and how that distrust manifests itself in our everyday lives.

*Presenter: Hope College theatre professor* ***Richard Perez*** *works nationally as an actor, director, and educator with an emphasis on new play development. He has been artistic director of the Bloomington Playwrights Project in Indiana, associate artistic director of Chicago Dramatists, and managing director of Hope Summer Repertory Theatre. His national directing credits include work with the Kennedy Center’s New Visions/New Voices Festival. At Hope, he has directed numerous productions, including* Human Error, Miss Julie, Into the Woods, *and* Cry It Out.

Date: Thursday, February 6

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

Place: off-site, DeWitt Studio Theatre, lower level of DeWitt cultural Center

Cost: $5.00

Coordinator: Al VerSchure

ENGAGING WITH CONTEMPORARY ART

Rooted in eighteenth-century developments in democracy, reason, and humanism, modern art (1750-1950) celebrates the avant-garde, radical individuality, and self-criticism.

**February 6:** Late Modernism

The first session examines pivotal artists, works, and movements within late modernism by exploring the gradual breakdown of representational form from Cézanne through the abstract expressionists. Artists to be considered in this session include: Van Gogh, Matisse, Picasso, Duchamp, Dalí, Pollock, Rothko, Judd, and Hesse. Emphasis will be placed on viewer engagement with the formal qualities of art, including line, shape, space, color, and form.

**February 13:** Postmodernism

The second session will demonstrate that postmodernism does not assert one correct way to view or interpret a work of art, but insists rather on the viewer’s participation in determining meaning. Artists of the postmodern period rejected the rationality, objectivity, and belief in progress inherent in modernism, and moved beyond preoccupation with form and technique, and from 1950 through the present day, have responded directly to political and social issues. Postmodern artists including Rauschenberg, Warhol, Beuys, Chicago, Abramović, Smithson, and Sherman will be examined.

*Presenter:* ***Heidi Kraus*** *is associate professor of modern and contemporary art history at Hope College and director of The De Pree Gallery. She received her BFA in graphic design from Drake University, and her MFA and PhD in art history from the University of Iowa, followed by a postdoctoral fellowship at the University of Iowa’s Stanley Museum of Art. Kraus specializes in French art and visual culture since the early modern period. She co-founded the Hope College Paris May Term, which focuses on questions of identity and citizenship in the context of French history and art history from the French Revolution through the present day. Her book,* On Art History and Why It Matters*, will be published in 2021 by the University of Toronto Press.*

Date: Thursdays, February 6, 13

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

Place: TBD

Cost: $10.00

Coordinator: Bill Reynolds

AMBIENT LEARNING: CREATING AN ENVIRONMENT FOR LEARNING

Brent Knight, president of Lansing Community College, will explore Ambient Learning through artwork, sculptures, and technology, and how he successfully incorporated it into the classrooms, hallways, and public spaces on his campus. He will show how student-centered spaces, graphically designed walls, portraits of distinguished figures past and present, and expertly planned buildings and landscapes provide students, faculty, staff, and the community with opportunities for belonging, knowledge, and growth on a daily basis.

*Presenter:* ***Brent Knight*** *earned a BS in business administration from Ferris State University, an MA from Western Michigan University, and a PhD in educational leadership from Western Michigan University. He served as president of Morton College in Illinois, vice president of Meijer, Inc., president of Pierce College in Washington, and president of Triton College in Illinois.*

Date: Friday, February 7

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

Place: TBD

Cost: $5.00

Coordinator: Randall R. Miller

WALT WHITMAN AT 200: WHY WHITMAN MATTERS

Born May 31, 1819, Walt Whitman burst the boundaries of conventional poetic forms and subject matter. An individualist, he wrote an American epic titled *Song of* *Myself*. William Pannapacker will examine the life and works of one of America’s most famous and influential poets. He will explain why Whitman was important in his time and how he remains relevant today.

**February 10:** The historical and biographical context of Whitman’s early life and work, particularly *Song of Myself*

**February 17:** Whitman’s subsequent work during the Civil War and the Gilded Age, and his enduring impact on American literature and culture

Most essential to the course is Whitman’s *Song of Myself*, which is available online via The Walt Whitman Archive: <https://whitmanarchive.org/published/LG/1891/poems/27> or in various anthologies of Walt Whitman’s works available at your favorite bookseller.

*Presenter:* ***William Pannapacker*** *holds a PhD in the history of American civilization from Harvard University. The DuMez Professor of English at Hope College, Pannapacker is the author of* Revised Lives: Walt Whitman and Nineteenth-Century Authorship*, as well as numerous articles on Whitman and American literature and culture.*

Date: Mondays, February 10, 17

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

Place: TBD

Cost: $10.00

Coordinator: Amy Henrickson

BIAS AND THE MEDIA III

This course will focus on an advanced-level discussion about bias and the media using relevant examples based on research and current events. Attendance at the two prior classes on this topic is not required.

*Presenter:* ***Lauren******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.*

Date: Tuesday, February 11

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

Place: TBD

Cost: $5.00

Coordinator: Randall R. Miller

BATTLE OF THE TITANS: WHAT IS TRUTH?

What is truth? This question has haunted reflective people for centuries. Epistemologists and others who study truth and our ability to know truth have used mathematics as a proof for the existence of truth. Does truth exist? Yes, consider mathematics. Mathematics and the world of truth are much richer and darker than ever imagined. Come explore the world of alternative facts. Not for the faint-of-heart.
This is a repeat of a popular course offered in the summer of 2018.

*Presenter:* ***Tim Pennings*** *is chair of the Department of Mathematics at Davenport University. He graduated with BS and MS degrees in math and physics from the University of North Dakota and earned his PhD in mathematics from Iowa State University. Pennings has taught at the University of North Dakota, Iowa State University, the University of Vermont, and Kalamazoo College. He taught at Hope College for 25 years.*

Date: Tuesday, February 11

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

Place: TBD

Cost: $5.00

Coordinator: Wally Fu

THE LIFE AND MUSIC OF DMITRI SHOSTAKOVICH

Famed Russian composer Dmitri Shostakovich (1906-1975) experienced tumultuous times in his home country throughout his lifetime. In particular, his music reflects the challenging relationship he had with the Soviet government.

**February 13:** Artistic Milieu

We will discuss the state of the Soviet Union during Shostakovich’s lifetime, his biography, and his musical contemporaries, both nationally and abroad.

**February 20:** Acclaim and Criticism

We will focus on specific compositions that were of interest to the government and citizens of the Soviet Union, with an emphasis on his 15 symphonies, as well as the similarities and differences of the works depending on the political climate. Key elements of his compositions will be illustrated by listening to examples of his music.

**February 27:** Lasting Impact

The third session will be a continuation of Session 2 and will also discuss how Shostakovich changed twentieth-century music for his contemporaries and future composers.

*Presenter:* ***Sarah Southard*** *is the oboe instructor at Hope College and a member of the Holland and Midland Symphony Orchestras. As an active performer, Southard 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. 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, February 13, 20, 27

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

Place: TBD

Cost: $15.00

Coordinator: Sarah Briggs

LAURA VERPLANK FILM SERIES

 A continuation of the film/discussion series that was begun by HASP member Laura Verplank many years ago, this semester’s films explore issues of faith, morality, and justice. Each film is a class in itself. In order to allow more people to participate in this course, we are asking members to register for only those films they are interested in and are able to attend.

**Note:** Registration is required for each individual film you wish to attend.

**February 14: What’s Eating Gilbert Grape** 1993 (117 minutes)

This character-study film features a stock boy, his mentally challenged brother, and the small town in which they live.

**February 20: The Green Book** 2018 (134 minutes)

Familiarity breeds friendship in this road-trip film through challenging territory.

**February 28: God Knows Where I Am** 2018 (97 minutes)

A beautifully photographed true story, this diary of a homeless woman found in a New Hampshire farmhouse chronicles the challenges of our mental health system.

**March 6: First Reformed** 2017 (108 minutes)

This is a haunting film in which a clergyman finds himself in a monumental crisis of faith. Warning: some graphic violence is briefly depicted.

**March 13: The Bookshop** 2017 (117 minutes)

In 1959 England, a new person in town tries to overcome the local powers to open a bookstore.

**March 20: The Queen** 2006 (103 minutes)

This is the dramatization of how Queen Elizabeth reacted to the sudden death of her former daughter-in-law, Princess Diana.

**March 27: Amazing Grace** 2019 (90 minutes)

After a 1972 documentary about the rehearsal and presentation of a gospel concert by Aretha Franklin was created, advances in technology finally allowed this film to be completed.

*Presenter: HASP member* ***Jack Hyde*** *has been presenting this series in recent years. He was a high school special education teacher, and a newspaper columnist.*

Date: Fridays, February 14, 21, 28, March 6, 13, 20, 27

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

Place: TBD

Cost: $5.00 **per session**

Coordinator: Elsa Hyde

THE FOUNDATIONS OF EARLY NETHERLANDISH ART

During the fifteenth century, Dutch and Flemish artists sought new ways to convey the presence of the divine. Using oil painting as their preferred medium, Jan van Eyck and others produced naturalistic representations of the sacred to help beholders feel closer to God. In this course, we will look at the ways in which visual images intensified religious piety in the Netherlands prior to the Protestant Reformation.

**February 17**: Jan van Eyck

**February 24**: Robert Campin and Rogier van der Weyden

**March 2**: Dirk Bouts and Hugo van der Goes

**March 9**: Aelbert van Ouwater and Geertgen tot Sint Jans

*Presenter:* ***Henry Luttikhuizen*** *is professor of art history at Calvin College, his alma mater, where he has taught for several years. He received his PhD from the University of Virginia. He has presented many lectures at various venues around the world and is working on a book dealing with religious sculpture. He recently curated an exhibition,* Stirring the World:Printmaking in the Age of Martin Luther*, at the Center Art Gallery on Calvin’s campus.*

Date: Mondays, February 17, 24, March 2, 9

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

Place: TBD

Cost: $20.00

Coordinator: Marty Evert

HOW TO THINK LIKE AN HISTORIAN: RESEARCHING LOCAL HISTORY IN WEST MICHIGAN

What does it take to do responsible and accurate historical research? The presenter will invite participants to see themselves as “citizen historians” while investigating the vanished settlement of Singapore, Michigan,(1840-1875) located along the banks of the Kalamazoo River. This course will introduce primary sources of evidence (photographs, paintings, documents, newspapers, and artifacts) and discuss methods for interpreting them. This case study can serve as a model for participants to start their own historical research with an emphasis on critical thinking and contextual reading of evidence.

*Presenter:* ***Eric F. Gollannek*** *is the executive director of the Saugatuck-Douglas History Center. He earned his PhD in American art history and material culture studies from the University of Delaware. He studied early American decorative arts at Winterthur Museum and Library, Winterthur, Delaware, and worked at the Center for Historic Architecture and Design conducting preservation fieldwork. He has taught art history and the humanities at Kendall College of Art and Design and Grand Valley State University. He has also conducted historic preservation projects on Mackinac Island and the Keweenaw Peninsula, along with museum work at the Michigan State University Museum.*

Date: Thursday, February 20 **Maximum Enrollment: 50**

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

Place: TBD

Cost: $5.00

Coordinator: Pat Denner

AESCHYLUS’ *ORESTEIAN TRILOGY*: FROM SUFFERING TO WISDOM

Performed in Athens in 458 BCE, the prize-winning *Oresteian Trilogy* by Aeschylus is the only extant example of an ancient Greek-theatre trilogy. In these tragedies, Aeschylus shows the progress of justice from revenge to organized litigation. Actions of the gods and human beings interweave to develop the plot.

**February 24:** Read and discuss *Agamemnon*.

**March 2:** Read and discuss *The Libation Bearers*.

**March 9:** Read and discuss *The Eumenides*.

To make discussion easier, please read the paperback translation of *The Oresteia* by Peter Meineck, published by Hackett Publishing in 1998. It can be purchased from Reader’s World at the undiscounted price of $15.00 plus tax or from your favorite book-seller.

*Presenter: HASP member* ***Lorelle Eberly*** *received a BA in communications from Manchester College (now University), and an MS in English education from St. Francis College (now University).
HASP member* ***Judy Parr*** *received a BA from Hope College and MA and PhD degrees from Ohio State University. Interested in literature and the history of ideas, she has taught HASP classes on a variety of literary works.*

Date: Mondays, February 24, March 2, 9 **Maximum Enrollment: 40**

Time: 3:00-4:30 p.m.

Place: TBD

Cost: $15.00

Coordinator: David Brower

 PERIODONTAL DISEASE AND ITS IMPACT ON THE HUMAN BODY

Periodontal disease affects 80% of the US population.

**March 2:** The chronic inflammation caused by periodontal disease has functional, structural, and aesthetic consequences to the oral cavity, and is linked as a risk factor to some systemic diseases.

**March 9:** Treatment includes the complex, but predictable process of repairing, regenerating, or replacing lost tissues, including teeth, and restoring sustainable health.

*Presenter:* ***Hector Rios*** *received his DDS from the University of Calle, Colombia, his PhD from the University of Missouri, and a specialty certificate from the University of Michigan. He has been an assistant professor at the University of Michigan School of Dentistry and is currently in private practice in Holland, Michigan.*

Date: Mondays, March 2, 9

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

Place: TBD

Cost: $10.00

Coordinator: John Kobs

WOMEN AND THE SPANISH CIVIL WAR

The Spanish Civil War (1936-39) was a ferocious and bloody struggle between supporters of Francisco Franco, a dictator who carried out a *coup d’etat* to impose a fascist regime, and leftist opponents who fought to maintain the republican government. After Franco won the war, Spain existed under his dictatorship for almost 40 years. During this time, women in Spain had a fundamental role. The presentation will consider the different ways that women, many acting clandestinely, fought against Franco and his regime in order to reach their common goal: a free Spain where women would be considered first-class citizens.

**Presenter:*****Berta Carrasco*** *has been a faculty member at Hope College since 2012. She teaches beginning Spanish, advanced grammar and conversation, Spanish for the community, and a first-year seminar in Spanish, centered around immigration issues. She received her PhD from Western Michigan University in Spanish women’s writings, focusing on the testimony of women who were imprisoned during the Spanish Civil War. She likes to research how the change of generations affects the way women define themselves.*

Date: Tuesday, March 3

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

Place: TBD

Cost: $5.00

Coordinator: Ann Weller

BRAZILIAN MUSIC AND CULTURE

Christopher Fashun will offer an overview of the major genres and cultural influences of Brazilian music. Brazil is noted for its cultural, historical, and racial complexities. Through discussion of the music, this course will also incorporate other topics integral to the understanding of Brazilian music and culture including religion, race, and colonization.

**March 4:** The Cultural/Racial Foundations of Brazil and Its Music

Fashun will cover several foundations of Brazilian music including Portuguese/European (dance music), Afro-Brazilian (*capoeira* and *candomblé*), and *Indio* (music of Brazil’s indigenous people)*.* He will also consider the influence of Catholicism, African religion, and *Indio* religion.

**March 11:** Musical Syncretism

We will listen to the blend of different cultures and sounds in Brazilian music through the genres of *choro*, samba, *forró*, samba Afro/samba reggae, *música popular brasileira*, and bossa nova.

**Presenter: *Christopher Fashun*** *is assistant professor of music, director of orchestras, and founder and music director of the Brazilian Drumming Ensemble at Hope College. He spent the summer of 2019 researching Afro-Brazilian music in Brazil as a recipient of a US Postdoctoral Fulbright Award. Currently serving as music director of the Holland Area Youth Orchestra, he has wide experience as a music educator and conductor. He holds a BM from St. Olaf College, an MM from the University of Wisconsin, and a DMA from the University of Iowa.*

Date: Wednesdays, March 4, 11

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

Place: TBD

Cost: $10.00

Coordinator: Doug Walvoord

IMPROVING COMMUNICATION: MOVING BEYOND TRIBALISM, CONFIRMATION BIAS, AND BINARY THINKING

The United States is currently in a state of crippling division. The art of compromise has been lost. Nasty name-calling and false sound-bites are on the rise. We no longer listen to various perspectives with an ear to learn. We would rather be right than be led to what is right. In this series of three hands-on, interactive workshops, Christy Berghoef and Ryan Kuja will help us understand some of the psychological/sociological realities that are contributing to these problems. This workshop will provide the tools necessary for participants to transform their inner selves in order to transform the world for the common good, through truthful and thoughtful political dialogue.

**March 5:** **Tribalism** is pervasive in American politics, controlling much of our behavior and readily overriding reason. Tribalism embodies animosity toward those who don’t see the world exactly as we do. The focus of this session will be moving from a spirit of tribalism to a spirit of **Belonging.**

**March 12:** **Confirmation bias** leads us to process information by looking for, interpreting, and remembering information that is consistent with our existing beliefs. It leads us to seek out only information that supports our tribe and that discredits the opposing tribe. The goal of this session will be to help deconstruct our sense of confirmation bias and move toward a healthier **Authentic Curiosity.**

**March 19:** **Binary thinking** assumes there are generally only two options: right or wrong, black or white, in or out. It contributes to intense polarization and prevents serious engagement with the issues. It fails to recognize the complexities and nuances of the issues. The aim of this session is to provide the tools and awareness to move from binary thinking to **Holistic Directional Thinking.**

*Presenter:*  ***Christy Berghoef*** *has a BA in political science from Calvin University and**is an author, speaker, and dialogue consultant with experience on Capitol Hill. Interested in the intersection of faith and politics, she has provided civil-discourse education in schools, churches, and businesses.*

***Ryan Kuja*** *has an MA from the Seattle School of Theology and Psychology. He is a spiritual director, writer, and practical theologian. With a background in international relief and development, he has lived in fifteen cities on five continents. His writing has been published in a variety of theological journals. His book,* From the Inside Out*, calls for the integration of action and contemplation, spirituality, and justice.*

Date: Thursdays, March 5, 12, 19

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

Place: TBD

Cost: $15.00

Coordinator: Judy Parr

CHEMISTRY MATTERS FOR THE GRANDKIDS

Have a fun adventure finding “solutions” by engaging in science with your grandkids while exploring the chemistry of ordinary stuff. Spark your interest in experimenting with young learners using a hands-on approach and accessible supplies.

**Presenters:**  *HASP member* ***Joan Kearney*** *has a BS in chemistry from Fordham University and is presenter/co-owner of Active Science for Kids LLC, and presents at Hope College’s Explore Hope Summer Science Camps.*

*HASP member* ***Frank Kearney*** *has a BS in chemistry from Fordham University, an MS in chemistry from John Carroll University, and a PhD in chemistry from Ohio State University. He worked at Warner Lambert-Parke Davis as a research and development scientist, Energy Service Company as vice president of technology, and Appvion as a chemical sourcing director.*

Date: Thursday, March 5 **OR** Thursday, March 12 **Maximum Enrollment: 30**

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

Place: off-site, Schaap Science Center, 1014 GEMS lab

Cost: $5.00

Coordinator: Bruce Bassett

MICHIGAN’S FAMILY COURTS

The history and operation of Michigan’s family court system has evolved significantly over the past century. Michigan’s unique supporting agency known as the Friend of the Court was created 100 years ago, and the field of family law was modernized in 1970 with the adoption of no-fault divorce and the Child Custody Act. The last forty years have seen the growth of federal law into the formerly state-dominated field of family law, and the adoption of uniform interstate laws pertaining to family law. This evolution has continued with the centralization of child support collection, and the consolidation of family law cases into the Family Division of the Circuit Court in 1998. This course will provide a detailed overview of the current state of family and divorce law in Michigan.

*Presenter:* ***Jon******Van Allsburg*** *was a partner in a Holland law practice from 1983-2004. At various times during those years, he taught business law as an adjunct professor at Grand Valley State University and Hope College, and served as president of the Holland Rotary Club and board chairman of the Holland Area Chamber of Commerce. In 2004, he was elected to the 20th (Ottawa County) Circuit Court, and was re-elected in 2012 and 2018. He is currently chief judge of the 20th Circuit Court, handling Family Division and Business Court cases, and appeals from lower courts and state and local agencies.*

Date: Tuesday, March 10

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

Place: TBD

Cost: $5.00

Coordinator: Gary Scholten

“HEY SIRI, TELL ME ABOUT HUMAN ROBOT COMMUNICATION.”

This course will provide an overview of the main cognitive, social, and ethical issues surrounding people’s communication with social robots. We will discuss research concerning the similarities and differences between human-human and human-robot communication, and consider the immediate and far-reaching implications of a social landscape in which machines increasingly stand in for other humans in a variety of roles.

*Presenter:* ***Autumn Edwards*** *received her PhD from Ohio University, and is a professor in the School of Communication at Western Michigan University, where she co-directs the Communication and Social Robotics Labs (*[*www.combotlabs.org*](http://www.combotlabs.org)*). Her research and teaching focus on understanding communication with, and about, digital partners, including artificial intelligence, chatbots, and social robots. She is founding editor of the journal* Human-MachineCommunication *and has published numerous articles and essays exploring people’s mental, emotional, and behavioral responses to social and communicative technologies. She is also a recipient of WMU’s Distinguished Teacher Award.*

Date: Wednesday, March 11

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

Place: TBD

Cost: $5.00

Coordinator: Bill Wells

HE IS RISEN: RESURRECTION STORIES

This course will explore the diverse Biblical accounts of Jesus’ resurrection and other resurrection stories in the Old and New Testaments of the Bible, in the context of resurrection stories from other cultural and mythological sources.

**March 16:** This session will explore the resurrection motif of gods and goddesses from various

cultures, for example, Egyptian and Greek myths.

**March 23:** This session will look at biblical sources of other resurrection stories outside the

Gospel accounts of Jesus’ resurrection, especially Paul’s First Epistle to the Corinthians.

**March 30:** Details of the four diverse Gospel accounts of the resurrection will be compared.

*Presenter: HASP member* ***David Brower*** *traces his roots back to a Baptist missionary upbringing in the Belgian Congo. Brower earned his BA from Cornerstone College (now University), his MA from Western Michigan University, and his MDiv from Episcopal Divinity Seminary in Cambridge. He served as an Episcopal priest for forty years.*

Date: Mondays, March 16, 23, 30

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

Place: TBD

Cost: $15.00

Coordinator: Judy Parr

WHY THE GREAT LAKES ARE SO GREAT: A MARITIME HISTORY

The Great Lakes have a long and rich maritime history. From the early fur trade to today's vibrant use as a commercial and recreational resource, the use of the Great Lakes have continued to grow and prosper. Learn about the history of their shipping, commercial fishing, and shipwrecks that make the Great Lakes so aptly named.

*Presenter:* ***Ashley Deming*** *serves as the director of education and administration for the Michigan Maritime Museum in South Haven, Michigan, having previously been employed as an underwater archaeologist for the State of South Carolina and an education and outreach specialist at Thunder Bay National Marine Sanctuary in Alpena, Michigan. She obtained her BA in anthropology from Western Michigan University and her MA in maritime history and archaeology from the University of Bristol.*

Date: Monday, March 16

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

Place: TBD

Cost: $5.00

Coordinator: Richard Swanson

WRITING SHORT FICTION: WORKSHOP

The class will study some contemporary American stories as models for technique, but the main purpose is to plan, write, read, and discuss participants’ stories. Students will draft a story and revise it in steps. We will be studying plotting, fitting characters to plot role, using significant detail, and thinking in scenes. The goal is to write a story between 2,000 and 3,000 words, in classic concepts of beginning, middle, and ending.

*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 published a few short stories and has taught fiction writing at the college level.*

Date: Fridays, March 20, 27, April 3, 17, 24, May 1 **Maximum Enrollment: 15**

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

Place: TBD

Cost: $25.00

Coordinator: Kathy Walton

SENTINEL ON THE SHORE: THE BIG SABLE POINT LIGHTHOUSE

Standing on the land formerly known by the French explorers as Grande Point au Sable, north of Ludington, the Big Sable Point Lighthouse has shone since 1897 for mariners sailing as far as 19 miles out on Lake Michigan. This session will explore the history, preservation, and caretakers of this extraordinary 112-foot lighthouse.

*Presenter:* ***Peter Manting*** *has been the executive director of the Sable Points Lighthouse Keepers’ Association since September, 2013. A graduate of Hope College and resident of Ludington, he gained a love of Michigan maritime history from his grandfather who grew up a block from the shipping docks in Grand Haven. Stories of growing up with the sailors’ families and playing on the decks of the car ferries fascinated Manting as a youngster. His love of local history led him to serve on the Tri-Cities Museum Board of Directors for 10 years.*

Date: Monday, March 23

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

Place: TBD

Cost: $5.00

Coordinator: Brad Bright

HEALTHY AGING FROM A NEUROPSYCHOLOGICAL PERSPECTIVE

As people are living longer, it is important to understand the normal and abnormal aging process. Today we have the ability to identify the brain’s role in aging. This course will examine normal aging, normal and abnormal cognition, and healthy habits for a healthy brain.

*Presenter:* ***Shannon Connell*** *has a private practice, Neuropsychological Associates of West Michigan, located in Holland. She has a BA in dance and education from Hunter College, an MA in counseling psychology from Western Michigan University, and an MA and a PhD in clinical psychology with a neuropsychology concentration, both from Fielding Graduate University. She has conducted a trial study for the Alzheimer’s Association, examining “The Effect of Focused Attention and Open Monitoring Meditation on Resilience and Psychological Well-Being in Caregivers of Persons with Dementia.”*

Date: Tuesday, March 24

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

Place: TBD

Cost: $5.00

Coordinator: Pat Denner

AN APPRECIATION OF BIRDS

Birds fascinate us by their remarkable ability to adapt to various conditions. They tolerate environmental extremes and are successful on all continents. Their respiration and circulation systems, for example, outperform ours. They exhibit many reproductive strategies, forming pairs, harems, or simply being promiscuous, and their many courtship behaviors are astounding. Some migration feats border on the unbelievable, and birds don’t ask for directions. The evolutionary development of flight required a huge amount of weight loss, especially in the skeletal system (birds are true ultralights), and their massive breast muscles are actually high-powered engines propelled by high octane “fuel.” Birds have mastered the air and are extreme aerialists.

Each class consists of both lecture and laboratory activity. The latter is looking at bird images and listening to songs.

 Lecture Activity Laboratory Activity

**March 25:** What is a Bird? Tips on Bird Identification

**April 1:** The Marvels and Mechanics of Flight Winter Birds

**April 8:** How Do Birds Determine Directions? Spring Birds A

**April 15:** The Cleverness of Avian Sex Bird song

**April 22:** Conservation Spring Birds B

**April 29:** A Birding Moment Warblers

*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 in ecology and ornithology. He left the college in 1988 to launch*Birder’s World*, a magazine for birdwatchers. He has led birding trips to the Peruvian Amazon and Hope students and alumni on safaris to Kenya and Tanzania.*

Date: Wednesdays, March 25, April 1, 8, 15, 22, 29

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

Place: TBD

Cost: $25.00

Coordinator: Kim Buckley

GEOGRAPHY OF SOUTH ASIA

Jerry Van Wyngarden will describe the physiography and climate of India and Pakistan, including the physical features of the Deccan Plateau, the Himalayas, the Indus, Ganges, and the Brahmaputra Rivers, the Western Ghats, and the cities of Kolkata, Mumbai, and Delhi. He will also address various topics such as religion, Mother Teresa, Kashmir, and Sri Lanka.

**March 26:** Van Wyngarden will concentrate on India.

**April 2:** Van Wyngarden will concentrate on the countries of Pakistan, Nepal, Sri Lanka, Maldives, and Bangladesh.

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

Date: Thursdays, March 26, April 2

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

Place: TBD

Cost: $10.00

Coordinator: Teresa Ellis

A WOMAN’S PLACE IS UNDER THE DOME

This course will explore the history of women’s struggles to gain access to their places in Michigan government. We will hear the stories of these almost-forgotten trailblazers and learn of their rich legacies.

**March 26:** Capitol Women—Early Female Clerks, Librarians, Janitresses, and Legislators

One hundred and fifty-one years ago, Harriet Tenney made history when she was appointed the first female state officer (the equivalent of a department director) in 1869. Soon there were dozens of women working in the Capitol as librarians, clerks, janitresses, and, starting in the 1920s, legislators. Participants will “meet” several of these smart, ambitious, and groundbreaking women and learn how their legacies still enrich the state today.

**April 2:** Suffrage at the Seat of State Government

In 1846, Ernestine Rose launched the battle for women’s rights in Michigan when she addressed the Legislature at the first Michigan State Capitol. In the decades that followed, hundreds of women journeyed to the Capitol to campaign for equal access to higher education, fair property and guardianship laws, and, most importantly, the right to vote. Witness the battles they fought in the Capitol using petitions, conferences, and ballot initiatives before finally achieving victory in 1918.

*Presenter:* ***Valerie R. Marvin*** *serves as the historian and curator at the Michigan State Capitol, a National Historic Landmark. In this capacity, she oversees the Capitol’s historical collections and conducts extensive research on Capitol and legislative history, sharing her findings through publications, lectures, and social media. She has a BA in Russian and Eastern European studies from the University of Michigan and an MS in historic preservation from Eastern Michigan University.*

Date: Thursdays, March 26, April 2

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

Place: TBD

Cost: $10.00

Coordinator: Mike Economos

BRAIN CIRCUITS FOR MOTIVATION AND MOTOR FUNCTIONS

Circuits governing the actions of humans (and vertebrates in general) 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 through fear, reward, and reproduction. The pathways to be presented are:

**The** **cortico-striato-pallidal 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 striato-pallidal 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 eating.

**Cortico-striato-pallidal-like corridors traversing the amygdala**

The amygdala has been implicated in behaviors ranging from anxiety and fear to memory and motivation in many studies of brain function. Two major subdivisions of the extended amygdala (central and medial) 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 Northwestern University’s School of Medicine, where he had been a research associate professor. Prior to that, 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. His subsequent training included post-doctoral fellowships in psychopharmacology in Albert Einstein College of Medicine, and neuroanatomy at the University of Aarhus in Denmark.*

Date: Monday, March 30

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

Place: TBD

Cost: $5.00

Coordinator: Kim Buckley

A TOOLBOX FOR SELF-HELP IN MANAGING CHRONIC PAIN

Despite being quite different from acute pain, chronic pain is often treated similarly to it, generally with poor results. By learning the concepts of chronic pain and becoming familiar with a toolbox of ideas and methods for dealing with it, you may be able to treat your chronic pain more successfully.

*Presenter: A physical therapist with 26 years of experience,* ***James Stark*** *is a graduate of Grand Valley State University with an MS in physical therapy. He is the founding chairman of the Michigan Physical Therapy Association’s pain special interest group, and a frequent presenter of courses to physical and occupational therapists.*

Date: Tuesday, March 31 **Maximum Enrollment: 50**

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

Place: TBD

Cost: $5.00

Coordinator: Richard Swanson

THE WOMAN WHO WROTE THE GOSPEL OF MARK?

Nobody knows for sure who wrote the Gospel of Mark. This class will *not* try to prove that a woman did. However, we will explore the critical significance of gender in the first gospel and in the early church. In the end, we will be able to evaluate the possibility that this first gospel was created as a defiant claim for the status and role of women in the church. We’ll also discover some stylistic traits this unknown author happens to share with Shakespeare.

**April 6**: Looking at one story: An anonymous woman at the center of the gospel (Mark 14.3-9)

**April 13**: Looking at the whole story: The anonymous woman in the context of other women in the gospel

**April 20:** Looking at women of the gospel in the context of gender and power in the first-century church

*Presenter: HASP member* ***Phil Harrington*** *received his BA in English literature from The George Washington University and his MA and MDiv from the Pacific School of Religion. Ordained in the United Methodist Church, he has maintained a keen interest in the Gospel of Mark throughout his work and continuing education.*

Date: Mondays, April 6, 13, 20

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

Place: TBD

Cost: $15.00

Coordinator: David Brower

LET’S TALK ABOUT TED

Online TED Talks explore timely and engaging topics in the areas of technology, entertainment, and design. After viewing a brief TED Talk, course members will participate in facilitated discussion of the topic.

**April 6:** The High Cost of Incivility

**April 13**: A Polar Photographer’s View of Climate Change

**April 20**: Insights on Longevity

**April 27:** Reengineering Earth’s Most Deadly Animal

*Presenter: HASP member* ***Amy Henrickson*** *has a BA in English and psychology from Hope College. She has facilitated many discussion groups and is eager to explore TED Talks with fellow HASP members.*

Date: Mondays, April 6, 13, 20, 27 **Maximum Enrollment: 50**

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

Place: TBD

Cost: $5.00 **per session**

Coordinator: Steve O’Connor

THE WHAT AND WHY OF DESIGN THINKING

Design Thinking is a methodology of finding innovative solutions to old and new issues. Based in empathy, it involves the discovery of unexpected solutions through teamwork and rigorous gathering of data points. Design Thinking has become important to both businesses and non-profits, and is now being taught in high schools, colleges, and universities.

*Presenter:* ***John Berry*** *has over 40 years of professional involvement with global manufacturers, international architectural and design firms, foundations and board positions, art and design schools, professional organizations, and the development of management-level programs. He has a BA from Indiana University and an MFA in design from Cranbrook Academy of Art.*

Date: Tuesday, April 14

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

Place: TBD

Cost: $5.00

Coordinator: Lyne Burkey

POWERPOINT 101

If you have an idea for a HASP course that has been stopped in its tracks because you would like to create a PowerPoint slide show but don’t know how, this course is for you. If you simply want to learn the basics of PowerPoint, this course is also for you.

**April 14**: Open the PowerPoint application. Orient yourself to the tabs and menus. Create a title slide. Add blank slides. Add text. Insert images. View the slideshow. Save the slide show and close the program.

**April 21**: Move text. Change text fonts and size. Resize and move an image. Crop an image. Adjust color and contrast of an image. Add background color to a slide. Add numbered and bulleted lists. Animate the sequence of what is depicted on a slide. Capture and save an image from the internet. Insert it as a slide.

**April 28:** Before class, make the beginning slides for your own PowerPoint slide show, email it to Judy Parr, and as it is projected on the classroom screen, tell the class about the ups and downs of creating it.

Bring your fully-charged laptop with the Microsoft PowerPoint application loaded on it to each class. After you register for the course, Judy Parr will send you images you can save to a folder on your laptop to use for making your own PowerPoint slideshow. You will be learning and doing as you perform the various steps demonstrated on the classroom computer and screen. This will be a hands-on tutorial with learners helping other learners.

*Presenter: HASP member* ***Judy Parr*** *received a BA from Hope College and an MA and a PhD from Ohio State University. In her career as a technical writer, she developed e-learning courses for Microsoft Word and PowerPoint.*

Date: Tuesdays, April 14, 21, 28 **Maximum Enrollment: 20**

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

Place: TBD

Cost: $15.00

Coordinator: Milt Nieuwsma

A BRIEF HISTORY OF IMMIGRATION LAW IN THE UNITED STATES THROUGH THE END OF THE TWENTIETH CENTURY

Two major changes in Immigration Law occurred in the United States during the nineteenth and twentieth centuries. Lynn will look at some of the reasons for these changes, both restrictive and non-restrictive. What was the effect of the eugenics movement 100 years ago on immigration law in the 1920’s? About forty years later, in 1965, doors were opened to immigrants from all over the world.

*Presenter: HASP member* ***Larry Lynn*** *is currently president of HASP and former multi-unit franchise owner of International House of Pancakes in Michigan and Indiana. He has a BS in business administration from Aquinas College and an MA in American history from Western Michigan University.*

Date: Thursday, April 16

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

Place: TBD

Cost: $5.00

Coordinator: Mike Economos

JUDICIAL TEMPERAMENT AND PHILOSOPHY AND THEIR IMPACT ON US SUPREME COURT JURISPRUDENCE

Judge Bradley S. Knoll will provide a brief survey of landmark Supreme Court decisions and discuss the role of personality in achieving consensus. His presentation will consider how the justice’s role as an ideologue or consensus-builder impacted the court’s decisions in several cases.

*Presenter:* ***Bradley******Knoll*** *earned a BA in political science from the University of Michigan, and a JD from Michigan State University (Detroit College of Law). A member of the Michigan State Bar Association since 1978, he is currently chief judge of the 58th District Court, Holland, Michigan. He has been an adjunct professor at Grand Rapids Community College, an instructor at Michigan Judicial Institute, and a presenter at HASP and Michigan District Judges’ Association events.*

Date: Thursday, April 16

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

Place: TBD

Cost: $5.00

Coordinator: Lyne Burkey

BIOLOGICAL CONSEQUENCES OF CLIMATE CHANGE

Climate change is reasonably well-understood by the scientific community, because its mechanisms follow naturally from the structure of the solar system and the physical properties of gases like carbon dioxide, methane, and water vapor. The biological consequences of climate change started to manifest themselves in the late 1980s. It is through these consequences, that climate change will have its most profound impacts on the human economy and the ecosystems that sustain it; however, the public is largely unaware of what scientists already know and predict for the future.

**April 17:** We will explore some of the consequences already witnessed, and some that are predicted under the different future greenhouse gas-emission scenarios considered by climate scientists.

**April 24:** We will look at where we might expect the most profound effects to be, what kinds of organisms and ecosystems will be affected, and what implications these effects will have for people.

*Presenter:* ***K. Greg Murray*** *is a professor of plant science in the biology department at Hope College. He earned his BA and MS degrees in biology at California State University, and his PhD in zoology from the University of Florida.*

Date: Fridays, April 17, 24

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

Place: TBD

Cost: $10.00

Coordinator: Kim Buckley

YORUBA ART AT THE KRUIZENGA ART MUSEUM

Charles Mason will conduct a tour of the exhibit, “Resilience, Resistance, and Revival in Twentieth-Century Yoruba Art.” The Yoruba are one of the largest ethnic groups in West Africa and have diaspora populations in North and South America and the Caribbean. This exhibition presents a survey of Nigerian Yoruba art from the British colonial period through the first decades of Nigerian independence and into the contemporary period. This class will also include a behind-the-scenes tour of the museum’s exhibition area on the lower level, accessible by elevator.

***The course requires considerable standing and walking.***

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 an MA from Cambridge University and an MA from the University of California.*

Date: Monday, April 20 **Maximum Enrollment: 30**

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

Place: off-site, Kruizenga Art Museum

Cost: $5.00

Coordinator: Pat Groszko and Sharon Tabaka

THE ART OF COSTUME DESIGN

Michelle Bombe, longtime resident costume designer for Hope College’s Theatre Department, will give an overview of her innovative costume designs, focusing on the design process. Her presentation will be followed by a tour of the department’s costume shop.

*Presenter:* ***Michelle Bombe*** *is professor of theatre and department chair at Hope College, where she is now in her 30th year. She has designed costumes for over 150 productions for professional theatre, colleges, and even in prison through her work with Shakespeare Behind Bars. She is the national chair of the Kennedy Center American College Theatre Festival (KCACTF) and was awarded KCACTF’s Gold Medallion for Excellence in Theatre Education in 2016. Her professional credits include 10 seasons with Kentucky Shakespeare Festival and 17 seasons with Hope Summer Repertory Theatre. She received a BS from the University of Evansville and an MFA from the University of Texas.*

Date: Wednesday, April 22 **Maximum Enrollment: 40**

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

Place: off-site, Maas Conference Room and then on to DeWitt Theatre costume shop

Cost: $5.00

Coordinator: Al VerSchure and Jody Colvin

FINDING ALIEN PLANETS WITH THE KEPLER SPACECRAFT

The Kepler planet-finding observatory was launched by NASA in 2009 and operated until 2018, monitoring the brightness of over a half-million stars and discovering over 2,000 planets around other stars. These planets were detected by continuously monitoring the brightness of stars and searching for the small drops in brightness when a planet transits the star, passing through the line of sight to the star and blocking a tiny fraction of the star’s light. The presentation will present the story of the development and operation of the Kepler observatory and discuss the transit-detection method and the wealth of scientific insights that have been produced by Kepler’s discoveries.

*Presenters:* ***Harold Reitsema*** *has an undergraduate degree in physics from Calvin University and a doctorate in astronomy from New Mexico State University. He worked in aerospace at the University of Arizona, and 26 years at Ball Aerospace in Boulder, Colorado. In retirement, he continues to consult with the National Aeronautics and Space Administration (NASA).*

***Peter Burkey*** *is a retired public school educator. He taught mathematics, physics, and astronomy at Fennville High School for over 30 years and was an adjunct professor of astronomy at Hope College for four years. After completing training at NASA, he developed astronomy curricula at the secondary level. He is a 1989 founding member of the local astronomy club and writes a monthly column on astronomy in the* Holland Sentinel*. He received his undergraduate degree from the University of Michigan and his Master in Science Education from Western Michigan University.*

Date: Thursday, April 23

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

Place: TBD

Cost: $5.00

Coordinator: Lyne Burkey

WEALTH GAP

Through a participatory learning exercise and class discussion, this two-session course will explore the racial wealth gap in the United States.

**April 23:** Beverley Rannow and Al Ver Schure will lead the class through a simulation exercise developed by Bread for the World Institute. The purpose of the simulation is to help participants understand the role of racial inequity in policies and their implementation.

**April 30:** Rannow and Ver Schure will provide participants with further background information about governmental policies used in the simulation to help the class learn how federal policies create structural inequalities in many areas, and how those policies effect hunger and poverty, particularly in communities of color.

*Presenters: HASP member* ***Beverley Rannow*** *served as a Peace Corps volunteer in Sierra Leone. She taught English as a second language and adult basic skills in Holland for 16 years and was a library media specialist in Otsego for 16 years. She is a member of the Holland Bread for the World team. She holds a BA from Eastern Michigan University and an MA from Grand Valley State University.*

*HASP member* ***Al Ver Schure*** *is a retired high school teacher who enjoyed 38 years of teaching communication, debate, and theatre classes, as well as directing theatre productions and coaching the debate team. He continues to coach debate, write plays and musicals, and look forward to the next play-directing opportunity. He is a member of the Holland Bread for the World team. He holds a BA in communication and Spanish from Hope College and an MA in communication from the University of Wisconsin.*

Date: Thursdays, April 23, 30 **Maximum Enrollment: 48**

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

Place: TBD

Cost: $10.00

Coordinator: Mike Rannow

HENRY FORD’S FORGOTTEN SCHOOL SYSTEM

If you Google “Henry Ford Schools,” all that is returned are the names of school buildings named after him. However, between 1928 and his death in 1947, Ford operated a privately-funded collection of about 20 primary/secondary schools. Many were “one-room” schoolhouses. Most were in or near Greenfield Village, but he also had schools in the Upper Peninsula, Massachusetts, and Georgia. His schools covered grades pre-kindergarten through high school. Tuition was free—apparently the first parents to sign up got the limited seats. Schools ran all day and included bussing and a free lunch. All students, even five-year-olds, worked every day. The schools were somewhere between a rich man’s hobby and a social experiment.

*Presenter:* ***Dick Haight*** *attended Ford’s Greenlane Academy near Tecumseh, Michigan. He earned a BA in English from Michigan State University. He worked at ATT Bell Labs on the UNIX operating system and in the fields of computer graphics and interactive systems, and at Clemson University.*

Date: Monday, April 27

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

Place: TBD

Cost: $5.00

Coordinator: Mike Economos

CHALLENGES FACED BY MUNICIPAL RECYCLING PROGRAMS

Municipal recycling programs are facing the stubborn fact that they can no longer rely on China to receive and recycle their waste products. Instead, Holland and other localities are having to find ways to recycle their own waste products in ways that are sustainable and cost-effective. We’ll learn what materials management is, how contamination is managed, and what aspirational recycling means. The future of recycling will depend on investment in and development of recycling markets, and may require assistance from the state.

*Presenter:* ***Aaron******Thelenwood*** *has served as the solid waste/recycling and sustainability coordinator for the City of Holland since 2016. Previously he was the assistant manager for the West Michigan Regional Airport Authority. He received his BA and Master of Public Administration degrees from Grand Valley State University.*

Date: Tuesday, April 28

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

Place: TBD

Cost: $5.00

Coordinator: Debra Williamson

HISTORY AND ARCHITECTURE OF ST. CECILIA MUSIC CENTER

The St. Cecilia Music Center (SCMC) in Grand Rapids has been entertaining and enlightening West Michigan audiences for more than a century. Today, the SCMC presents dozens of world-renowned artists each year, including classical musicians, jazz artists, and folk performers. We will learn about the organization’s history as the “mother of the arts” in Grand Rapids and tour its National Register-listed building, constructed in the Italian Renaissance style and considered one of the city’s architectural treasures. The interior includes beautifully renovated performance spaces, an 1895 Tiffany stained glass window, paintings by celebrated Grand Rapids artist Mathias Alten, and handsome architectural details.

***All participants will travel by bus to the SCMC. There will be considerable walking during the building tour.***

*Presenter:* ***Ellen Arlinsky*** *has been an SCMC board member for 20 years and regularly provides tours of the SCMC.* ***Carla Messing*** *is the event and facility director for the SCMC.*

Date: Wednesday, April 29 **Maximum Enrollment: 50**

Time: **8:30 a.m.-Noon**

Place: off-site, see above

Cost: $10.00

Coordinator: Sarah Briggs

THE LUDINGTON CAR FERRIES: A LAKE MICHIGAN LEGACY

In 1879, an entirely new type of vessel entered service in Ludington, Michigan: a steel-hulled boat capable of carrying up to 30 loaded train cars across the open waters of Lake Michigan, to be unloaded and continue on their journey by rail on the other side. The vessel was the *Pere Marquette,* and it began one of the most significant maritime industries on the Great Lakes. The Ludington car ferries ran continuously from 1897 until the 1980s with a total of 13 ferries being involved. The *S.S. Badger* is the last of these vessels and continues to operate today as a passenger and vehicle ferry between Ludington and Manitowoc, Wisconsin. This class explores the history, significance, and legacy of the Ludington car ferries.

Presenter:  *Holland native* ***Eric Harmsen*** *is the site manager of the Port of Ludington Maritime Museum. He has a BA in archeology from the University of Wisconsin and has worked on multiple shipwreck projects in West Michigan with the Michigan Shipwreck Research Association. He is also a crew member on the tall ship* Friends Good Will *in South Haven.*

Date: Wednesday, April 29

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

Place: TBD

Cost: $5.00

Coordinator: Richard Swanson

DEVELOPING NEW TOOLS FOR MOSQUITO CONTROL IN AFRICA

Malaria is a disease that has been eliminated in the developed world. However, the World Health Organization estimates that it causes the death of 435,000 people each year, largely in Africa: every two minutes a child dies from this preventable and curable disease. Progress in reducing malaria on the African continent is slowly being made but appears to be stagnating, and new tools to completely eliminate the disease are needed. Among these tools are genetic engineering technologies designed to reduce the population of malaria-carrying mosquitoes or their ability to transmit the parasite.

*Presenter:* ***Hector Quemada*** *received his BA and MA in biology from the University of Kansas and his PhD in cell and molecular biology from the University of Utah. He is a principal research associate at Western Michigan University, working with the Foundation for the National Institutes of Health on a project aimed at strengthening capacity of officials in Africa to regulate gene-driven technologies. Prior to this, he was director of the biosafety resource network at the Donald Danforth Plant Science Center, a project that provided regulatory and product development expertise for publicly-funded, transgenic crop- development projects. He also has experience developing transgenic crop varieties for the private sector.*

Date: Thursday, April 30

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

Place: TBD

Cost: $5.00

Coordinator: Bill Wells

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. Migas 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***.

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. Utilizing his carpentry skills, Migas 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: Monday, May 11 **OR** Wednesday, May 13 **Maximum Enrollment: 20**

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

Place: off-site, see above

Cost: $5.00

Coordinator: Pat Groszko and Sharon Tabaka

MONTHLY COURSES

NON-FICTION BOOKS

Participants discuss and debate topics based on non-fiction 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.

**Note:** This term you will register for each individual book discussion and be charged per session.

**January 21: *Martin Luther: The Man Who Rediscovered God and Changed the World*,** Eric Metaxas
On All Hallow’s Eve, 1517, a young monk named Martin Luther posted a document he hoped would spark an academic debate, but instead ignited a conflagration. Five hundred years after Luther’s now famous *95 Theses* appeared, Metaxas paints a portrait of the man whose adamantine faith cracked the edifice of Western Christendom and dragged medieval Europe into the future. Luther’s monumental faith and courage gave birth to the ideals of faith, virtue, and freedom that today lie at the heart of modern life.

Discussion leaders: Carolyn and Waino Aukee

**February 18: *How to Be an Antiracist*,** Ibram X. Kendi
Kendi employs history, science, and ethics to describe different forms of racism; at the same time, he follows the events and experiences of his own life, adapting a memoir approach that personalizes his arguments. Simply not being racist isn’t enough. We must actively choose to be “antiracist,” working to undo racism and its policies in order to build an equitable society. As Kendi writes, “race is a mirage, assigning an identity according to skin color, ignoring the individual.”
Discussion leader: Norma Killilea
**March 17: *Learning from the Germans: Race and the Memory of Evil,*** Susan Neiman
Neiman contrasts Germany’s response to the Holocaust with America’s response to slavery and centuries of racial discrimination. Her concern is not “comparative evil”—which event is worse—but “comparative redemption”—how each community has responded and reframed the memory of its unsavory past. She contends that postwar Germany, after stumbling badly, has done the hard work necessary to grapple with and come to terms with the legacy of the Holocaust in a way that could be a lesson to America in general, and to the American South in particular.

Discussion leader: Sue Bohlander

**April 21: *Leonardo Da Vinci*,** Walter Isaacson
Based on Da Vinci’s notebooks and new discoveries about his life and work, Walter Isaacson weaves a narrative that connects his art to his science. With a passion that sometimes became obsessive, Da Vinci pursued innovative studies of anatomy, fossils, birds, the heart, flying machines, botany, geology, and weaponry. His ability to stand at the intersections of the humanities, arts, and sciences, made him history’s most creative genius.
Discussion Leader: Tom Arendshorst

Books are offered at a 20% discount at Reader’s World, they can be purchased at your favorite book-seller, or they can be obtained from your local library.

Date: Tuesdays, January 21, Feb. 18, March 17, April 21 **Maximum Enrollment: 30**

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

Place: TBD

Cost: $5.00 **per session**