

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1 OFFICE CLOSED NEW YEAR'S DAY	2	3	4
5	6	7 9:30AM MONTHLY PROGRAM	8 SPRING REGISTRATION OPENS 9:00AM www.hope.edu/hasp/classes	9	10	11
12	13	14	15	16	17	18
19	20 1:00PM – HUM12 (H) Religion in America, Part II	21 9:30AM – SMT07 (H) Deer Management Challenge 1:00PM – ART01 (H) Challenges for US Orchestras	22 9:30AM – SOC08 (H) Great Lakes Indigenous Tribes 1:00PM – ART03 (C) Intro to Classical Guitar	23 1:00PM – HUM09 (H) Writings of George MacDonald	24 9:30AM – ART02 (C) Verplank Film Series <i>The Adventures of Milo and Otis</i>	25
26	27 1:00PM – HUM12 (H) Religion in America, Part II	28 9:30AM – SMT14 (H) Gravitational Waves	29 1:00PM – ART03 (C) Intro to Classical Guitar	30 1:00PM – HUM09 (H) Writings of George MacDonald	31 9:30AM – ART02 (C) Verplank Film Series <i>Frybread Face and Me</i>	
(C) CLASSROOM ONLY (V) VIRTUAL ONLY (H) HYBRID (O) OFFSITE						

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						1
2	3 9:30AM – SMT13 (C) Understanding the Oceans 1:00PM – HUM12 (H) Religion in America, Part II	4 9:30AM MONTHLY PROGRAM	5 1:00PM – SMT03 (H) Understanding Med Test Results	6 1:00PM – HUM09 (H) Writings of George MacDonald	7 9:30AM – ART02 (C) Verplank Film Series <i>One Life</i>	8
9	10 1:00PM – HUM12 (H) Religion in America, Part II	11 1:00PM – SMT08 (H) 3-D Printing	12 9:30AM – HUM03 (H) Art of the Pilgrimage 1:00PM – ART05 (C) Intro to Urban Sketching	13 1:00PM – SOC01 (H) W. Buffett's Investing Lessons	14 9:30AM – ART02 (C) Verplank Film Series <i>Notorious</i>	15
16	17 1:00PM – SMT12 (H) Oh, Those Aging Eyes!	18 9:30AM – HUM02 (C) Non-Fiction Books <i>The Agitators</i>	19 9:30AM – HUM03 (H) Art of the Pilgrimage 1:00PM – ART08 (C) Growing Plants from Seed	20 9:30AM – ART07 (O) HASP's 3 rd Annual Oscar Party	21 9:30AM – ART02 (C) Verplank Film Series <i>Tin Men</i>	22
23	24 1:00PM – SMT05 (H) Psychological Science & Faith	25 9:30AM – HUM06 (H) Holland's Downtown Revival	26 9:30AM – HUM03 (H) Art of the Pilgrimage 1:00PM – ART08 (C) Growing Plants from Seed 3:45PM – SMT02 (O) Planetarium Visit	27 9:30AM – ART07 (O) HASP's 3 rd Annual Oscar Party	28 9:30AM – ART02 (C) Verplank Film Series <i>The Monk and the Gun</i>	
(C) CLASSROOM ONLY (V) VIRTUAL ONLY (H) HYBRID (O) OFFSITE						

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
2	3 9:30AM – ART10 (O) Basics of Growing Orchids	4 9:30AM MONTHLY PROGRAM	5 9:30AM – SMT10 (H) Know and Control Nutrition 1:00PM – ART04 (C) Using Your Smartphone Camera	6 9:30AM – ART07 (O) HASP's 3 rd Annual Oscar Party	7 9:30AM – ART02 (C) Verplank Film Series <i>Gifted</i>	8
9	10 9:30AM – ART10 (O) Basics of Growing Orchids	11 9:30AM – HUM01 (H) Past & Future of Philanthropy 1:00PM – SOC07 (H) Rosie the Riveter during WWII	12 9:30AM – SMT10 (H) Know and Control Nutrition 1:00PM – ART09 (O) Celebration of Hymns, Part II	13 9:30AM – SMT01 (H) Red Cross Readiness 1:00PM – HUM04 (H) Poetry and Storytelling II	14 9:30AM – ART02 (C) Verplank Film Series <i>The Taste of Things</i>	15
16	17 9:30AM – SOC05 (H) Conflict and Hope in the Sahel	18 9:30AM – HUM02 (C) Non-Fiction Books <i>Reading Genesis</i>	19 9:30AM – SOC11 (H) Shaping the Federal Workforce 1:00PM – ART09 (O) Celebration of Hymns, Part II	20 9:30AM – SOC06 (H) Artificial Intelligence 1:00PM – HUM04 (H) Poetry and Storytelling II	21	22
23	24 9:30AM – SOC04 (C) Restorative Circles	25 9:30AM – SMT15 (C) Ecology of Upper MS River System	26 9:30AM – SOC11 (H) Shaping the Federal Workforce 1:00PM – SMT06 (H) Climate Change	27 9:30AM – SOC06 (H) Artificial Intelligence 1:00PM – HUM04 (H) Poetry and Storytelling II	28	29
30	31					

(C) CLASSROOM ONLY

(V) VIRTUAL ONLY

(H) HYBRID

(O) OFFSITE

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1 9:30AM MONTHLY PROGRAM	2 9:30AM – ART06 (H) Workings of an Artist’s Mind 1:00PM – SMT06 (H) Climate Change	3 9:30AM – SOC06 (H) Artificial Intelligence	4 9:30AM – HUM08 (H) Christian Feminism	5
6	7 9:30AM – SMT09 (H) Genomics and Your Health	8 9:30AM – ART11 (O) Play Solo Piano Concerto 1:00PM – SMT04 (C) Forever Chemicals’ Dangers	9 9:30AM – SOC09 (H) The Michigan Female College 1:00PM – SMT06 (H) Climate Change	10 9:30AM – HUM11 (H) A. Christie & Problem of Evil	11 9:30AM – HUM08 (H) Christian Feminism	12
13	14 9:30AM – HUM05 (H) Mythology of the Flood	15 9:30AM – HUM02 (C) Non-Fiction Books <i>The Nordic Theory of Everything</i> 1:00PM – SMT04 (C) Forever Chemicals’ Dangers	16 9:30AM – SMT11 (H) Epigenetics and You	17 1:00PM – HUM07 (H) Where Did God Come From?	OFFICE CLOSED GOOD FRIDAY	19
20	21 9:30AM – HUM05 (H) Mythology of the Flood	22 1:00PM – SMT04 (C) Forever Chemicals’ Dangers	23 9:30AM – SMT11 (H) Epigenetics and You	24 9:30AM – SOC03 (C) safeTALK 1:00PM – SOC03 (C) safeTALK	25	26
27	28 1:00PM – HUM10 (H) Sport, Character, and Faith 3:45PM – SMT02 (O) Planetarium Visit	29 9:30AM MONTHLY PROGRAM	30			

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HUM12 – Religion in America: From Its Founding to the Civil War

In a continuation of his fall 2024 course, James Bratt will explore the complex, fascinating story of religion in the new American republic, from the revolutionary war that founded the nation to the civil war that tore it apart. The documents defining its origins were remarkably secular, yet within a few decades the United States struck observers as a thoroughly Christian nation, albeit one featuring an astonishing variety of religious loyalties and experiments. Underlying it all was the institution of slavery that was attacked – and defended – in religious terms, helping to produce the republic’s greatest crisis.

January 20: Religion and the Revolution: How the United States was NOT “founded on a Christian basis.”

January 27: The Spread of Evangelicalism: How America became a “Christian Nation.”

February 3: Rebels, Searchers, and Immigrants: How young America became a field of unending religious experimentation and diversity.

February 10: Religion, slavery, and the coming of the Civil War.

James Bratt received a BA from Calvin University and a PhD from Yale University. He taught at the University of Pittsburgh and at Calvin, where he focused on the intellectual and religious history of early America. Bratt is the author of eight books and numerous articles, a Fulbright Scholar, and the recipient of Calvin University’s Presidential Award for Exemplary Teaching.

Dates: MONDAYS, January 20, 27, February 3 and 10
Time: 1:00pm - 2:30pm
Mode: HYBRID
Cost: \$20.00
Coordinator: Doug Brouwer

SMT07 – Michigan’s Deer Management Challenge

Michigan has a rich history of deer hunting spanning more than a century. However, the landscape is changing. Declining hunter participation, coupled with growing problems such as increased deer-vehicle collisions and agricultural damage, necessitates reconsideration of how we think about managing the deer population. Chad Stewart will review the history of deer hunting and management in Michigan, discuss observed trends, and offer options for future deer management designed to ensure both a healthy and sustainable deer population and fewer deer-related problems.

Chad Stewart is a certified wildlife biologist and has been the deer management specialist for the Michigan Department of Natural Resources (DNR) for the past ten years. Previously, he held a similar position with the Indiana DNR and worked in deer research with the Smithsonian's National Zoo and Conservation Biology Institute. Stewart has a BS from the Pennsylvania State University and an MS in natural resources and environmental sciences from the University of Illinois-Urbana Champaign.

Date: TUESDAY, January 21
Time: 9:30am - 11:00am
Mode: HYBRID
Cost: \$5.00
Coordinator: Susan P Ryan

ART01 – Current Challenges for American Orchestras

Michael Naess, the recently appointed president and CEO of the Holland Symphony Orchestra (HSO), will discuss the challenges currently facing non-profit orchestras and other classical music organizations in the United States, and the HSO in particular. Drawing on a variety of resources, including data from the League of American Orchestras and the National Endowment for the Arts, he will address such topics as the impact of inflation, major donor fatigue, aging audiences, the decline of music funding in schools, the emergence of YouTube and orchestra-with-film productions, and post-pandemic recovery initiatives.

Over three decades, Michael Naess has served as a marketing and fundraising professional for arts organizations such as the John F. Kennedy Center for the Performing Arts, Lyric Opera of Chicago, Carnegie Hall, the Orpheus Chamber Orchestra, the Dallas Symphony Orchestra, and the Grand Rapids Symphony. He became president and CEO of the Holland Symphony Orchestra in June 2024. Naess earned his bachelor’s degree in renaissance and baroque choral music from Bowdoin College.

Date: TUESDAY, January 21
Time: 1:00pm - 2:30pm
Mode: HYBRID
Cost: \$5.00
Coordinator: Sarah Briggs

SOC08 – Great Lakes Indigenous Tribes: The American Revolution to 1803

Following the end of Pontiac’s Rebellion in the Great Lakes region in 1763, French tradesmen and military personnel withdrew from the area, and the British took over a lucrative, complex fur trade market with a wide array of indigenous tribes. Learn about the fallout from Pontiac’s defeat and the subsequent conflicts that arose for tribes living in the Great Lakes area during the time of the American Revolution.

Jacob Ryan has had a lifelong interest in the cultural and societal life of indigenous people in the Midwest, having grown up in a Mississippi River town that was once populated by members of the Sac and Fox Nation. He earned BA and BS degrees from Olivet Nazarene University and an MS from Illinois State University. Ryan’s undergraduate work focused on Chief Black Hawk and the Black Hawk War of 1832, and his graduate studies included additional tribes in the greater Midwest. He is a branch librarian at the Herrick District Library in Holland.

Date: WEDNESDAY, January 22
Time: 9:30am - 11:00am
Mode: HYBRID
Cost: \$5.00
Coordinator: Barbara Kidd

ART03 – Introduction to the Classical Guitar: History, Music, and Construction

The history of what is today known as the classical guitar can be traced back to Spain in the early 16th century. This course will highlight the classical guitar and its music since the late 18th century.

January 22: We will learn about the classical guitar’s early, notable composers and performers, and review guitar repertoire.

January 29: David Martin will perform the classical guitar, and we will learn more about recent performers and repertoire. David Laupmanis will discuss and provide examples of classical guitar construction.

HASP member Clay Stauffer has played the guitar since the mid-1960s. After a 19-year newspaper career, he taught studio art and senior thesis courses at Kendall College of Art and Design, and he maintained a studio art practice. Stauffer has a BA from Haverford College, a BFA from Kendall, and an MFA from the University of Chicago. This is his fifth HASP course presentation. David Martin studied with Brian Morris and Carlos de la Barrera at Grand Valley State University, where he received a BA in music. He later earned a master’s degree at the University of Cincinnati College - Conservatory of Music under Clare Callahan. Martin is a member of several ensembles, including the Grand Rapids Guitar Quartet and the Foliis Tango Quartet. David Laupmanis worked as an audio engineer at Apple Computer and has had a lifelong interest in music, woodworking, and audio engineering. He builds custom classical guitars in his studio/workshop in Holland.

Dates: WEDNESDAYS, January 22 and 29
Time: 1:00pm - 2:30pm
Mode: CLASSROOM
Cost: \$10.00
Coordinator: Clay Stauffer

HUM09 – Faith, Science, and Fairytales: The Work of George MacDonald

Industrialization and scientific discoveries in geology and biology rocked 19th-century Britain, upending traditional assumptions in theology and biblical interpretation. Phil Harrington will explore the range of responses to this intellectual and social upheaval, and then focus on the unique approach of George MacDonald, a Scottish clergyman who became a fantasy author. MacDonald's insights (which W.H. Auden described as rare mythopoeic vision) transcend his own Christian context and are relevant to any era's consideration of materialist and non-materialist views of the world.

January 23: Harrington will provide background on 19th-century British literature and science (Darwin, et al.) and the life and work of George MacDonald.

January 30: We will discuss MacDonald's children's fantasy novel, *The Princess and the Goblin*. (Note: This book is required reading. New copies may be purchased at Reader's World at a 20% discount, and inexpensive used/new paperbacks will be available at the first session.)

February 6: Suggested optional reading of related works and their relevance to the 21st century will be discussed.

HASP member Phil Harrington received a BA in English literature from The George Washington University, which was enhanced by spending a semester in England near Stratford-upon-Avon. He later received an MA in religion and the arts and an MDiv from Pacific School of Religion. Harrington's interests include the liturgical and biblical dimensions of life, particularly as they interact with the arts.

Dates: THURSDAYS, January 23, 30, and February 6
Time: 1:00pm - 2:30pm
Mode: HYBRID
Cost: \$15.00
Coordinator: Doug Brouwer

ART02 – Laura Verplank Film Series

In HASP's early years, Laura Verplank pioneered presenting an ongoing series of introducing, presenting and discussing films. Jack Hyde has continued this tradition, offering insightful background and analysis of the selected works.

January 24: *The Adventures of Milo and Otis* (Japan, 1989, 75 minutes)

The loyalty of friendship between a young cat and a dog transcends inherent differences. This English version features classical music and Dudley Moore's narration, which makes a sweet story even better.

January 31: *Frybread Face and Me* (Netflix, 2023, 82 minutes)

Two adolescent Navajo cousins from different worlds bond during a summer of herding sheep on their grandmother's ranch while learning about their family's past – and themselves.

February 7: *One Life* (United Kingdom, 2023, 107 minutes)

This film presents the true story of a British stockbroker who, in the months leading up to World War II, saved hundreds of Jewish children from Nazi-occupied Czechoslovakia.

February 14: *Notorious* (Hollywood, 1946, 101 minutes)

Alfred Hitchcock weaves his magic in this benchmark film about spying – and of course romance – in post-World War II Rio de Janeiro.

February 21: *Tin Men* (Hollywood, 1987, 112 minutes)

This comedic drama follows the rivalry between two door-to-door aluminum-siding salesmen in 1963 Baltimore.

February 28: *The Monk and the Gun* (Prime Video, 2023, 107 minutes)

In the fledgling democracy of Bhutan, a monk is searching for a gun. Why?

March 7: *Gifted* (Hollywood, 2017, 103 minutes)

A single man (Uncle Frank) is raising his niece, Mary, age 7. When Mary is found to be a math genius, a tug of war ensues between Frank and Mary's grandmother regarding her upbringing.

March 14: *The Taste of Things* (France, 2023, 135 minutes)

In this French romantic drama, cooking for someone is an act of love.

HASP member Jack Hyde has been a high school special education teacher, a writer, and an editor. He is also an avid film buff.

Dates: FRIDAYS, January 24, 31, February 7, 14, 21, 28, March 7 and 14
Time: 9:30am - 12:00pm
Mode: CLASSROOM
Cost: \$5.00 per session
Coordinator: Elsa Hyde

SMT14 – Beyond the Visible: Gravitational Waves and the Composition of the Universe

The parts of the universe that we can see make up only five percent of the matter available. What makes up the rest of the universe, and how do we know and measure this? Karl Rijkse will guide us on a search for answers to these and other big questions in modern physics and cosmology.

Karl Rijkse is a retired chemist. He studied organic and analytical chemistry at the University of Amsterdam, and he received an MBA from Henley Management College in London. Fascinated by astronomy and related sciences from a young age, Rijkse has been a member of several astronomy clubs in various locations. Currently, he is vice president of the Shoreline Amateur Astronomical Association based in West Michigan.

Date: TUESDAY, January 28
Time: 9:30am - 11:00am
Mode: HYBRID
Cost: \$5.00
Coordinator: Louis Morel

SMT13 – Below the Surface: Surveying and Understanding the Oceans

The Earth is known as the “Blue Planet” because three-quarters of its surface is covered with water and only one-quarter is land area – where humans spend their lives. What lies under the ocean’s surface has long been – and to a large extent still is – a mystery. In some ways, we know more about the Moon and Mars than what we know about our oceans. Paul Heusinkveld will discuss how current surveying technology helps us discover what lies below the ocean’s surface and what we have learned from this information.

HASP member Paul Heusinkveld grew up as a missionary child in Arabia and India. He graduated from the Kodai School in Southern India and later Hope College, and he served as an officer in the United States Navy and in the U.S. Department of State. Heusinkveld is an inventor with three patents, the author of four books, and a research fellow at the Van Raalte Institute of Hope College.

Date: MONDAY, February 3
Time: 9:30am - 11:00am
Mode: CLASSROOM
Cost: \$5.00
Coordinator: Bill Wells

SMT03 – How to Read, Understand, and Interpret Medical Test Results

What exactly are the laboratory tests ordered by your doctor supposed to show? And what do the results mean? Do the tests detect cancer or other diseases? Do they hurt you? Richard Swanson will answer these and other questions, and he will explain the tests and the results in plain English, so that they will mean something to you. Then you will have a better understanding of what your doctor is telling you and what he or she wants you to do.

*HASP member **Richard Swanson** is a graduate of Creighton University School of Medicine and is specialty trained in internal medicine, rheumatology, and metabolic bone diseases. He taught at the Indiana University School of Medicine for 15 years and at other schools. Swanson has presented several HASP classes on a range of medical-related subjects.*

Date: WEDNESDAY, February 5
Time: 1:00pm - 2:30pm
Mode: HYBRID
Cost: \$5.00
Coordinator: John Kobs

SMT08 – An Introduction to 3-D Printing

3-D printing is everywhere. Jared Brown will provide an introduction to different types of 3-D printing machines, processes, and materials, and he will make available for examination 3-D printed prototypes utilizing different plastic resins. Brown will also discuss stereolithography, a process by which the resin used in a 3-D printed prototype is cured into solid layers using an ultraviolet laser.

***Jared Brown** has a BS in plastics engineering technology and an AS in computer-assisted design (CAD) drafting and tool design from Ferris State University; he is also certified in three different CAD software applications. Brown has worked with 3-D printing for tooling and prototyping in both professional and educational settings for the last several years.*

Date: TUESDAY, February 11
Time: 1:00pm - 2:30pm
Mode: HYBRID
Cost: \$5.00
Coordinator: Bill Wells

HUM03 – The Art of Pilgrimage: The Inner Meaning of an Embodied Experience

An estimated 240 million people around the world engage in various forms of pilgrimage activity each year. Both religious and secular people make outward journeys in search of inner meaning. But what exactly is pilgrimage, and what makes it different from other forms of travel? Historically, where did pilgrimage come from? And what are the problems with pilgrimage today? Join Douglas Brouwer for a discussion of these and other probing questions.

February 12: Pilgrimage as a near-universal human phenomenon.

February 19: The case against pilgrimage (and most forms of travel).

*HASP member **Douglas Brouwer** is a lifelong traveler. He has traveled with large groups and alone. He has led mission trips, study tours, and pilgrimages, and three times he has lived abroad for an extended period. Brouwer's latest book, his eighth (scheduled for publication in early 2025), is a reflection on those experiences. He received a BA from Calvin University and MDiv and DMin degrees from Princeton Theological Seminary.*

Dates: WEDNESDAYS, February 12 and 19
Time: 9:30am - 11:00am
Mode: HYBRID
Cost: \$10.00
Coordinator: Jean Norden

ART05 – Introduction to Urban Sketching

Urban Sketchers is an organization with chapters all around the world. Its members practice on-location drawing and sketching in the cities and smaller communities where they live and travel. Marcia Schrottenboer of Urban Sketchers West Michigan will provide an introduction to urban sketching, described as a simple and exciting way to see the world – one sketch at a time. Course participants will make individualized mini sketchbooks and begin their own observational drawing through a fun interactive exercise. No sketching experience is necessary, and supplies will be provided.

***Marcia Schrottenboer** is the co-founder and co-administrator of Urban Sketchers West Michigan (USkWM), the local chapter of the global Urban Sketchers organization. In just over two years USkWM has hosted more than 120 in-person meetups and grown to over 650 members. Formerly director of life enrichment at Freedom Village and volunteer director at Resthaven, Schrottenboer is an enthusiastic community builder, sharing the joys of creativity and “seeing the world one sketch at a time!”*

Date: WEDNESDAY, February 12
Time: 1:00pm - 2:30pm
Mode: CLASSROOM
Cost: \$5.00
Coordinator: Donna Bogle

SOC01 – Timeless Investment Lessons from Warren Buffett

Warren Buffett has been one of the country's – and the world's – most successful investors for more than 60 years. Over the course of his illustrious career, he has developed several rules for successful investing, the first of which is “never lose money,” with the second being “don't forget the first rule.” One is never too old to learn and put into practice Buffett's investment principles. Robert Kunnen will review these principles and discuss how to recognize good investment opportunities as well as the importance of due diligence and patience.

*HASP member **Robert Kunnen** spent ten years in higher education teaching in both graduate and undergraduate programs, primarily in business and economics. He later worked for 30 years in the investment management field, where he studied and followed Warren Buffett's investment strategies. Kunnen received a PhD from the University of California San Diego/Walden University.*

Date: THURSDAY, February 13
Time: 1:00pm - 2:30pm
Mode: HYBRID
Cost: \$5.00
Coordinator: Richard Frost

SMT12 – Oh, Those Aging Eyes!

As people age, they may notice changes that affect their eyes and vision. Common age-related problems include loss of the ability to focus, difficulty seeing at night, dry eyes, cataracts, glaucoma, and age-related macular degeneration. Ophthalmologist Bryan Huffman will discuss these and other age-related eye and vision changes as well as some of the latest strategies to manage them. He will also offer advice on when to seek medical attention.

*Born and raised in West Michigan, **Bryan Huffman** attended the University of Michigan for both his undergraduate and medical school education. He completed his ophthalmology residency at the University of Florida Shands Eye Center and returned to West Michigan to serve the eye-health needs of his home community. Huffman is perhaps best known locally as an open-water swimmer; he recently completed the sport's Triple Crown (the English Channel, Catalina Channel in California, and the 20 Bridges Swim around Manhattan).*

Date: MONDAY, February 17
Time: 1:00pm - 2:30pm
Mode: HYBRID
Cost: \$5.00
Coordinator: Russ Dykstra

HUM02 – Non-Fiction Books

HASP members choose recent non-fiction books of interest and take turns leading lively discussions. Participants are expected to read each month's book before the class. (Note: Books are available from Reader's World in downtown Holland at a 20% discount, at your local library, or from an on-line source, in various formats.)

February 18: *The Agitators: Three Friends Who Fought for Abolition and Women's Rights*, by Dorothy Wickenden (2021). This is the story of three women – Harriet Tubman, Frances A. Seward, and Martha Coffin Wright – and their efforts to expand the rights of women and end slavery in the United States between the 1820s and the end of the Civil War.

Discussion Leader: Barbara Springer Selig

March 18: *Reading Genesis*, by Marilynne Robinson (2024). This popular author looks at Genesis as a great piece of literature that explores themes which resonate throughout Scripture. As stated in the publisher's description, this book explores "the profound meanings and promises of God's enduring covenant with humanity."

Discussion Leader: Norma Killilea

April 15: *The Nordic Theory of Everything: In Search of a Better Life*, by Anu Partanen (2016). "Impassioned and timely, this big-think book by a Finnish journalist who is now a U.S. citizen asks Americans to consider the Nordic way of life as a means of nurturing a happier, saner, and fairer society." (Publisher's description)

Discussion Leader: Betsy Snider

Presented by Various HASP members

Dates: TUESDAYS, February 18, March 18, and April 15

Time: 9:30am - 11:00am

Mode: CLASSROOM

Cost: \$5.00 per session

Coordinators: Betsy Snider and Barbara Springer Selig

ART08 – Growing Plants from Seed

Hannah Nendick-Mason will cover everything you need to know to grow plants from seed. From seed collection, cleaning and storage, to sowing and handling young plants, she will discuss her experiences with seeds and provide an overview of different seed-starting methods. Participants will have the opportunity to start their own seeds for fresh sprouts, microgreens, and garden flowers, and to practice handling seedlings. (Note: There is no fee for materials, but participants may be asked to bring a few items from home for the hands-on portions of this course.)

February 19: We will discuss how growing plants from seed can enhance your life, even if you don't have a garden. There will be tips for saving, cleaning, and storing collected seeds, and participants will start seeds for sprouts and/or microgreens that can be grown indoors without any special equipment or experience. We will conclude with an overview of some popular seed companies and their specialties.

February 26: Participants will learn how to organize seeds by whether they thrive in cool or warm seasons, and how to determine when to start seeds indoors or outdoors. We will also consider various seed-starting methods and materials, and how to handle tiny seedlings and prepare them for the garden. Finally, participants will have the chance to prepare a "winter-sown" container to take home.

*HASP Office and Project Manager **Hannah Nendick-Mason** studied horticulture in California and has worked and volunteered in private and public gardens in several different states. She has created school garden programs in California and Michigan, and she has grown thousands of plants from seed for her own garden and to share with fellow gardeners. In 2021 Nendick-Mason started the Seed Library at the Saugatuck-Douglas District Library.*

Dates: WEDNESDAYS, February 19 and 26
Time: 1:00pm - 2:30pm
Mode: CLASSROOM
Cost: \$10.00
Coordinator: Mary Jo O'Connor

LIMIT: 24

ART07 – HASP’s 3rd Annual Oscar Party

Roll out the red carpet, grab some popcorn, cast your ballots, and join Ian MacNeil for a discussion of this year’s Academy Award nominees. Make your predictions on who will win, who should win, and who should have been nominated, as films like *Anora*, *The Brutalist*, *Conclave*, *Dune: Part Two*, *Emilia Pérez*, *Nickel Boys*, and *Sing Sing* compete for the film industry’s most coveted accolades.

February 20: This session will explore the history of the Academy Awards, examine its competitive categories, and profile five of the ten Best Picture nominees.

February 27: Course participants will profile the remaining five Best Picture nominees, dissect the Academy’s preferential voting system, and cast their ballots for HASP’s own Best Picture winner.

March 6: The final session will review the actual ceremony’s results, compare and contrast them with early predictions, discuss broadcast notes, and recognize Oscar history-makers.

*Former HASP director and now honorary member **Ian MacNeil** is the director of the Osher Lifelong Learning Institute at Aquinas College. He earned a BS from Aquinas, where he first developed a passion for movies. MacNeil has presented his study of Oscar history and predictability methods at Aquinas and the Grand Rapids Public Library, as well as at HASP.*

Dates: THURSDAYS, February 20, 27, and March 6
Time: 9:30am - 11:00am
Mode: OFFSITE (Knickerbocker Theatre)
Cost: \$15.00
Coordinator: Debbie Bissonnette

SMT05 – Psychological Science Meets the World of Faith

From his perspective as both a psychological scientist and a person of faith, David Myers will summarize the results of his extensive work exploring – and sharing – the meeting ground between these two domains. He has done this by explaining to people of faith the value and insights of psychological science; through a comparison of “big” ideas about human nature that are found in both psychological research and biblical/theological literature; and by documenting for social scientists interesting links between faith and personal/social well-being.

*A social psychologist who has been a member of the Hope College faculty since 1967, **David Myers** is the author of multiple psychology texts as well as dozens of scientific writings in both academic journals and general-audience magazines. He received an MA and a PhD from the University of Iowa.*

Date: MONDAY, February 24
Time: 1:00pm - 2:30pm
Mode: HYBRID
Cost: \$5.00
Coordinator: Bill Wells

HUM06 – Holland’s Four-Legged Stool: The Story of a Downtown Revival

Today, Holland boasts an award-winning downtown. But it wasn’t always this way. In the late 1980s, Holland’s downtown was an old, tired, and ready-to-die commercial area. Andy Mulder, Holland’s long-time city attorney, will share the story of downtown Holland’s dramatic rebirth, highlighting the vision, hard work, and generosity of four individuals: philanthropist and Prince Corporation CEO Ed Prince, Hope College President Gordon Van Wylen, Mayor Allan McGeehan, and City Manager Soren Wolff.

***Andrew Mulder**, of counsel with the law firm Cunningham Dalman PC, was for 42 years Holland’s deputy city attorney and later city attorney. He is widely recognized as an authority in the area of municipal and utility law. Mulder has a BA from Hope College and a JD from Emory University School of Law.*

Date: TUESDAY, February 25
Time: 9:30am - 11:00am
Mode: HYBRID
Cost: \$5.00
Coordinator: Doug Brouwer

SMT02 – Exploring the Night Sky at the West Ottawa Planetarium

Frank Roldán will guide an exploration of the night sky with the aid of a new Minolta planetarium projector located at the Macatawa Bay Middle School. Participants will see the sky above Holland as it would appear in the absence of light pollution and compare it to other vantage points on the globe. They will also learn about many astronomical terms such as the ecliptic, the meridian, and the celestial equator, as well as the mythological legends associated with many constellations.

NOTE: This course is offered on two different dates. *Please register for only one date.*

***Frank Roldán** is a retired telecommunications engineer. He has been an amateur astronomer most of his life and has served in various capacities in several astronomical organizations. Roldán is currently a member of the Shoreline Amateur Astronomical Association and director of the Hemlock Crossing Public Observatory.*

Dates: WEDNESDAY, February 26 **OR** MONDAY, April 28 **LIMIT: 25**
Time: **3:45pm - 5:15pm**
Mode: OFFSITE (Macatawa Bay Middle School, 3700 140th Ave., Holland – Instructions for parking and entrance to the school will be provided in the week before the session.)
Cost: \$5.00
Coordinator: Louis Morel

ART10 – The Basics of Growing Orchids

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

March 3: Introduction to the Orchid Collection

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

March 10: How to Grow Orchids

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

Note: Participants will use their own transportation. The Zylman home at 92 W. 40th St. in Holland is located on the south side of 40th St., between Richland Ct. and Central Ave. A sign, “Orchids,” is at the entrance of a long driveway.

*HASP member **Landis Zylman** earned a BS from Hope College and a DDS from the University of Michigan School of Dentistry. Having retired from dentistry, he has been able to focus on his lifelong passion of gardening.*

Dates: MONDAYS, March 3 and 10 **LIMIT: 12**
Time: 9:30am - 11:00am
Mode: OFFSITE (Zylman home, 92 W. 40th St., Holland)
Cost: \$10.00
Coordinator: Sarah Briggs

SMT10 – Nutrition: The More You Know, the More You Can Control

More and more literature is being published on the adverse health effects of the consumption of ultra-processed foods. Emily Welles, an expert in dietetics (the science of how food and nutrition affect human health), will share information about and strategies for addressing this increasingly critical health issue.

March 5: An introduction to and some examples of ultra-processed foods, and research about their potential impact on human health.

March 12: How to read and interpret food labels in the context of standard dietary recommendations, and specifically how to identify ultra-processed food.

***Emily Welles** received a BS from Michigan State University and an MS from Grand Valley State University, both in clinical dietetics. She is a registered dietitian and a clinical affiliate professor at GVSU, where she works with graduate students in the Clinical Dietetics and Applied Food and Nutrition Programs.*

Dates: WEDNESDAYS, March 5 and 12
Time: 9:30am - 11:00am
Mode: HYBRID
Cost: \$10.00
Coordinator: Jane MacPherson

ART04 – Get the Most from Your Smartphone Camera

It has been said that most people utilize only 10% of their smartphone camera capabilities. This in-person course will provide a hands-on demonstration of how to take spectacular photos with either an iPhone or an Android. Topics covered will include not only the technical aspects of the camera, but also composition techniques and how to pose for that not-so-boring “selfie.” Participants will be asked to follow along on their **sufficiently charged** iPhone or Android device as the presenters demonstrate the features of their own phones.

*HASP member **Ralph Fairbanks** will present Android smartphone photography techniques, and HASP member **Alan Denko** will demonstrate the same techniques on an iPhone. Both are accomplished photographers specializing in landscape and macro photography, and each is involved in photography with HASP.*

Date: WEDNESDAY, March 5 **LIMIT: 24**
Time: 1:00pm - 2:30pm
Mode: CLASSROOM
Cost: \$5.00
Coordinator: Mary Jo O’Connor

HUM01 – The History and Future of Philanthropy

The concept of charitable giving has existed for millennia, but the rise of philanthropy as we know it today has a fascinating history, particularly in the United States over the last two centuries. Patrick Cisler will discuss the history of giving (specifically in the United States), how philanthropy has evolved over time, the impact that philanthropy has had on our world, current giving trends, and what we might expect charitable giving to look like in the future.

***Patrick Cisler**, a lifelong resident of Holland, is president/CEO of the Community Foundation of the Holland/Zeeland Area. He has spent most of his career in community development, including 10 years as the founding director of two local nonprofits, the Lakeshore Nonprofit Alliance and Community SPOKE, where he focused on nonprofit capacity-building and collaboration with government. Cisler holds a bachelor’s degree from DePauw University.*

Date: TUESDAY, March 11
Time: 9:30am - 11:00am
Mode: HYBRID
Cost: \$5.00
Coordinator: Doug Brouwer

SOC07 – Breaking Barriers: Rosie the Riveter and the Women Workers of World War II

Rosie the Riveter symbolized the millions of women who joined the workforce by filling jobs left by men fighting in World War II. Debra Wake will review how the government convinced these female heroes to leave their homes, roll up their sleeves, and do factory and shipyard work which previously had been performed only by men. She will also discuss the challenges these women faced in the workforce and in society, their contributions in West Michigan, and what happened to Rosie after the war.

Debra Wake is a member of the American Rosie the Riveter Association and has written numerous articles about Rosie and the American home front during World War II. She retired after 25 years as manager of youth, family, and camp programs at the history museum complex in Dearborn now collectively called “The Henry Ford.” Wake is currently the education and volunteer coordinator for the Holland Museum. She received a BA in history from the University of Michigan-Dearborn.

Date: TUESDAY, March 11
Time: 1:00pm - 2:30pm
Mode: HYBRID
Cost: \$5.00
Coordinator: Frances Hackney

ART09 – A Celebration of Hymnody through the Ages, Part II

In a continuation of a fall 2022 HASP course, organists Gordon Bruns and Rhonda Sider Edgington will provide an overview of some of the sources, influences, purposes, and usage of various hymn traditions, with a focus on 20th- and 21st-century hymns and hymn writers. Participants will be encouraged to sing along as we look at representative hymns, both familiar and favorite, as well as unfamiliar yet noteworthy selections. (Note: Participation in the 2022 course is not a requirement, and this course will meet at Hope Church.)

March 12: We will focus on developments in the 20th century.

March 19: We will consider 21st-century trends and practices.

Gordon Bruns retired in 2021 as organist and director of music at Second Reformed Church, Zeeland. Prior to his move to West Michigan, his ministry had been in Lutheran and Episcopal churches in the Midwest. Bruns has an MDiv from Christ Seminary-Seminex and an MA from Concordia University. 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. Known locally as a recitalist, as the music director and organist at Hope Church, and as an organ instructor at Calvin University, she also performs around the United States and in Europe. Edgington has a BM from Wheaton College and an MM from Indiana University.

Dates: WEDNESDAYS, March 12 and 19
Time: 1:00pm - 2:30pm
Mode: OFFSITE (Hope Church, 77 W. 11th St., Holland)
Cost: \$10.00
Coordinators: Janice Fike and Judy Parr

SMT01 – When Disaster Strikes, Will You Be Red Cross Ready?

It is difficult, and sometimes impossible, to know when or where disaster may strike, or what form it may take. Everyone knows that the America Red Cross (ARC) provides assistance during emergencies, but did you know that it also works to help people and communities help themselves in advance of a crisis? Our presenters will explain how becoming “Red Cross Ready” by following a few simple steps – getting a kit, making a plan, and being informed – will help ensure that you can weather a crisis safely and comfortably. Being Red Cross Ready may not prevent a disaster, but it will give you confidence to meet the challenge when one strikes.

*In the fall of 2023, **Tony Gerheiser** was named executive director of the Red Cross’s West Michigan Chapter in Grand Rapids. Previously, he was a squad leader for the Michigan Army National Guard and served in Afghanistan, Germany, and Poland. Gerheiser has a BS in public health from Central Michigan University.*

***Kate Cragwall** is the mass casualty lead for the ARC Michigan Region and disaster mental health lead for the West Michigan Chapter. She has 35 years of clinical social work experience and has served on the boards of numerous non-profit organizations. Cragwell holds a BA from DePauw University and an MSW from the University of Tennessee.*

***Sandy Shellenbarger** has spent 10 years with the ARC and is currently the West Michigan deputy disaster program manager in charge of preparedness programs for all age groups. She served in the United States Air Force during the Vietnam era. Shellenbarger holds a BS in accounting and business administration from Aquinas College.*

Date: THURSDAY, March 13
Time: 9:30am - 11:00am
Mode: HYBRID
Cost: \$5.00
Coordinator: Susan Couch

HUM04 – Notice and See: Poetry and Storytelling II

From Africa to Ireland, from campfire to amphitheater, and from oral to recorded, storytelling has existed for as long as humans could express themselves. Samuel Vega will expand on the idea of “write what you know” and embrace the concept of “muse what you notice.” By examining a variety of cultural lenses and learning the foundations of what makes for an engaging poem, fable, or short story, participants will have the opportunity to hone their own writing and observation skills. Workshop discussions will allow them to share their work and receive feedback from peers. (Note: Although this course draws upon concepts from Vega’s previous “Poetry and Storytelling” offering, attendance at the earlier course is not a requirement.)

March 13: Memories and personal experiences may explain how nature is both a quality vessel and a tool for telling interesting stories.

March 20: Lessons may be learned by examining stories with a darker edge, from Phantom of the Opera to Frankenstein.

March 27: A consideration of journeys, quests, and adventures ahead.

*A writer, poet, and community member, **Samuel Vega** earned a BA in creative writing and Spanish from Hope College. He has taught storytelling, drawing upon his personal interests in history, nature, and mythology. Vega has been recognized for his poetry contributions to local magazines and art galleries, as well as to the Holland Museum.*

Dates: THURSDAYS, March 13, 20, and 27
Time: 1:00pm - 2:30pm
Mode: CLASSROOM
Cost: \$15.00
Coordinator: Joyce Kortman

SOC05 – Conflict and Hope in the Sahel

The Sahel region of West Africa has been plagued with insecurity and political unrest since the Arab Spring uprisings of 2010-11. Terrorist activity has been on the rise, and democratically elected governments have been toppled by military juntas, the most recent of which occurred in Niger in 2023. Drawing upon her more than 15 years of experience living and working in Niger as CEO of the Remember Niger Coalition, Kara VanderKamp will discuss the many and immense challenges in the Sahel region and at the same time offer a hopeful perspective.

***Kara VanderKamp** received a BA from Hope College and a master’s in international educational development from Columbia University. In 2009 she founded the Remember Niger Coalition, a nonprofit organization “dedicated to unifying people and mobilizing resources to expand quality educational opportunities in Niger” through partnerships with Nigerien organizations.*

Date: MONDAY, March 17
Time: 9:30am - 11:00am
Mode: HYBRID
Cost: \$5.00
Coordinator: Frances Hackney

SOC11 – Shaping the Government: The Present and Possible Future of the Federal Workforce

Among many other issues, the 2024 presidential election highlighted the importance – and vulnerability – of the federal workforce. Why were federal employees often targeted with such zeal? Why did some think tanks believe that changing federal employment standards would affect entire agencies? Drawing upon her many years of government experience, Amy Webber will help participants gain a deeper understanding of the potential consequences of proposals such as those outlined in the Heritage Foundation’s 2025 Presidential Transition Project (commonly known as Project 2025).

March 19: We will discuss the classification system for the federal workforce, including how positions are categorized by grade and role. We will also examine how changes to employee classifications, such as those proposed in Project 2025, can significantly alter the structure and function of government departments.

March 26: We will analyze the impact of potential reclassifications on department efficiency, leadership dynamics, and policy direction. Further consideration will be given to how these changes could affect unions that represent federal employees, including with regard to issues such as job security, collective bargaining, and workforce rights.

*HASP Director **Amy Webber** worked for 19 years as both a federal government contractor and an employee. The latter positions included terms at the Departments of Defense, Housing and Urban Development, State, Justice, and Commerce. Webber holds an MA in criminology and criminal justice from the University of Memphis.*

Dates: WEDNESDAYS, March 19 and 26
Time: 9:30am - 11:00am
Mode: HYBRID
Cost: \$10.00
Coordinator: Steve Norden

SOC06 – Behind the AI Revolution: What Everyone Should Know About Artificial Intelligence

Over three sessions, emeritus Hope College faculty member Thomas Ludwig will provide a comprehensive introduction to the rapidly growing phenomenon of generative artificial intelligence.

March 20: Ludwig will examine the origins of artificial intelligence.

March 27: We will explore how ChatGPT fits into artificial intelligence and why it is so powerful.

April 3: Ludwig will address the question, “Is artificial intelligence a threat to culture, religion, and what it means to be a person?”

Thomas Ludwig, the John Dirk Werkman Emeritus Professor of Psychology at Hope College, joined Hope’s faculty in 1977. Over the next 40 years, he taught courses in developmental psychology (with HASP guests), adult development and aging, psychology and religion, and neuroscience. He also served as an adjunct faculty member at Western Theological Seminary, as Hope’s faculty exchange professor at Meiji Gakuin University in Tokyo, and as interim president of Trinity Lutheran Seminary. Ludwig has a BA from Concordia College, an MA from Christ Seminary SEMINEX, and a PhD from Washington University.

Dates: THURSDAYS, March 20, 27, and April 3
Time: 9:30am - 11:00am
Mode: HYBRID
Cost: \$15.00
Coordinator: Steve Norden

SOC04 – Restorative Circles: Resolving Conflict Through Dialogue

Restorative practices, which originated with indigenous peoples in North America and elsewhere, entered the mainstream in the 1970s when they were adopted in schools, courts, and other settings as a means of promoting reconciliation between victims and offenders through mediation and dialogue. Mediation Services in Holland (which serves Ottawa, Allegan, and Barry Counties) has been providing restorative circles for schools and more recently initiated a program for youth who have been charged with minor crimes or are engaging in truancy and other problematic behavior. Cathy Anthofer-Fialon will provide an overview and history of restorative practices, discuss the varied use of restorative practices in the community, and provide course participants the opportunity to participate in a demonstration circle.

Cathy Anthofer-Fialon is executive director of Mediation Services. She has worked for courts, with survivors of intimate partner violence, as executive director of Northern Michigan Red Cross, and for more than 20 years in higher education. Anthofer-Fialon has a master’s degree from Eastern Michigan University and a PhD in criminal justice from Capella University.

Date: MONDAY, March 24
Time: 9:30am - 11:00am
Mode: CLASSROOM
Cost: \$5.00
Coordinator: Kathleen Kennedy

SMT15 – The Ecology of the Upper Mississippi River System

The Upper Mississippi River System (UMRS) is a 1,300-mile waterway that connects five states to the Gulf Coast. UMRS is a unique and important ecosystem that supports a diverse mussel fauna, rich floodplain forests and wetlands, more than 25% of North America’s freshwater fish species, and over 40% of the continent’s migrating waterfowl and shorebirds. It has also supported human life for centuries and today is an economically important shipping corridor and a magnet for recreation and tourism.

Molly Van Appledorn will survey the history and ecology of UMRS, focusing on its role as a critical habitat for animals, plants, and humans, as well as threats to its health and resilience. She will also discuss the Upper Mississippi River Restoration Program, the first environmental restoration and monitoring program undertaken on a large river system in the United States, sharing what we have learned from over 30 years of innovative scientific monitoring and research.

Molly Van Appledorn is a research ecologist with the United States Geological Survey. Her work focuses on relationships between flooding dynamics and ecological patterns and processes, especially in the forests of the Upper Mississippi River System. She received a BS from the University of Michigan, an MS from Utah State University, and a PhD in geography and environmental systems from the University of Maryland, Baltimore County.

Date: TUESDAY, March 25
Time: 9:30am - 11:00am
Mode: CLASSROOM
Cost: \$5.00
Coordinator: David Van Appledorn

SMT06 – Past Climate Change and How It Informs the Future

A day doesn't go by without our hearing or reading the words "climate change." An understanding of climate change over both the geologic and the historic past provides useful context for anticipating the possible effects of climate change in the future and how we might adapt to them. Such context is absent from many discussions of our current environmental problems.

March 26: The basics: defining climate and climate change and describing how these are studied in the geological and historical past

April 2: A review of what is known about climate and climate change over the last billion years of geologic history

April 9: Exploring what is known about how the world has adapted to climate change in the past, and then using such knowledge to discuss the potential effects of future climate change on both the natural and the human world

*HASP member **Edward Hansen** received a BS in geology and a PhD in geophysical sciences from the University of Chicago. He taught at Hope College for 35 years in the Geological and Environmental Science Department. In recent years, his main research interest has been the geology of the Laurentian Great Lakes, focusing on climate reconstructions of the region during the last 6000 years.*

Dates: WEDNESDAYS, March 26, April 2 and 9
Time: 1:00pm - 2:30pm
Mode: HYBRID
Cost: \$15.00
Coordinator: Linda Fulton

ART06 – What Goes on in an Artist's Mind

Local artist Carolyn Stich has been told that she thinks differently from other people – and she believes that this may be true! Using slides of her artwork, Stich will share what really goes on in an artist’s mind, and she will discuss similarities and differences in artistic thinking. In addition to her presentation, Stich will have an art project for everyone to enjoy.

Carolyn Stich has owned her art studio in Holland for 18 years. Her work has been chosen twice for the Tulip Time poster. Stich has illustrated 12 published children’s books and provides illustrations for various companies around the world.

Date: WEDNESDAY, April 2
Time: 9:30am - 11:00am
Mode: HYBRID
Cost: \$5.00
Coordinator: Donna Bogle

HUM08 – Is Christian Feminism an Oxymoron?

Hope College Professor Lynn Japinga will present a brief introduction to, and consider several questions concerning, feminist theology.

April 4: Is it possible to be a Christian and a feminist? How did feminist theology develop? What are its major ideas and contributions to the Christian faith?

April 11: In the Bible and other literature, why is God so often referred to in male terms, and what might be both helpful and problematic about that?

Lynn Japinga attended Hope College where, by her own admission, she did not have a clue what feminism was. After graduation, she earned an MDiv from Princeton Theological Seminary and a PhD in American religious history from Union Theological Seminary. Now in her thirty-third year on the faculty at Hope, Japinga has taught Christian feminism at least 50 times. She is an ordained minister in the Reformed Church in America.

Dates: FRIDAYS, April 4 and 11
Time: 9:30am - 11:00am
Mode: HYBRID
Cost: \$10.00
Coordinator: Judy Parr

SMT09 – Genomics and Your Health: Understanding the Future of Personalized Medicine

Logan Morse will explore the rapidly evolving field of genomics and its impact on health and wellness, including disease risk, treatment options, and preventative care. He will discuss DNA basics and genetics, advances in genomic technologies, and the use of genomics in the context of one's health. Through case studies and interactive discussions, participants will discover how genomics can help create personalized health strategies and improve outcomes, thereby enabling them to make better-informed decisions about their health.

Logan Morse received a doctorate in pharmacy from Ferris State University College of Pharmacy. He practices functional/integrative medicine and is dual board certified in anti-aging and functional medicine. Morse is director of special projects at Keystone Compounding Pharmacy and serves in the United States National Guard.

Date: MONDAY, April 7
Time: 9:30am - 11:00am
Mode: HYBRID
Cost: \$5.00
Coordinator: Susan P. Ryan

ART11 – How to Play a Piano Concerto without an Orchestra

During a sabbatical last year, Hope College's Matt DeJongh fulfilled a life-long dream of playing a piano concerto. But instead of being accompanied by an orchestra, he was able to "teach" his computer to play the accompaniment. DeJongh will describe the technologies that make this possible, and then perform movements from Wolfgang Amadeus Mozart's A-Major piano concerto accompanied by his computer.

Matt DeJongh is a professor of computer science at Hope College. He has conducted research on the use of computer applications in molecular biology and biochemistry, and he is now combining his expertise in computer science and his passion for classical piano repertoire to automate orchestral accompaniment for piano concertos. DeJongh has a PhD in computer science (artificial intelligence) from the Ohio State University.

Date: TUESDAY, April 8
Time: 9:30am - 11:00am
Mode: OFFSITE (Recital Hall of the Jack H. Miller Center for Musical Arts)
Cost: \$5.00
Coordinator: Lynne Williams

SMT04 – Forever Chemicals: The Dangers of Perfluorinated Organic Compounds

“Forever chemicals” are widely used, long-lasting chemicals, components of which break down very slowly over time. They exist in many consumer products such as parchment paper, fast-food wrap, microwave popcorn, and pizza boxes. Wally Fu will explore this important subject.

April 8: Background information on forever chemicals.

April 15: Specific case studies, including Antwerp, Belgium (the North Atlantic Ocean); Parkersburg, West Virginia (the Ohio River); Cottage Grove, Minnesota (the Mississippi River); and Fayetteville, North Carolina (the Cape Fear River).

April 22: The impact of forever chemicals in Michigan, including in Plainfield and Algona Townships (Rockford-based Wolverine Worldwide); the city of Parchment (near Kalamazoo); and locally produced beef.

*HASP member **Wally Fu** received a BS from Saint John’s University (Minnesota) and a PhD from Marquette University. He worked for thirty years in the chemical and pharmaceutical industries and taught chemistry at Amherst College, Grand Valley State University, and Hope College before retiring in 2016. Fu has offered a variety of HASP courses on diverse subjects.*

Dates: TUESDAYS, April 8, 15, and 22
Time: 1:00pm - 2:30pm
Mode: CLASSROOM
Cost: \$15.00
Coordinator: Linda Fulton

SOC09 – Born of Hope and Indignation: The Michigan Female College and the Fight for Co-education

Although today Michigan women attend and graduate from public colleges and universities at higher rates than their male peers, this was not always the case. In 1855, sisters Abigail and Delia Rogers decided to take the fight for co-education to Lansing, where they founded the Michigan Female College in the Michigan State Capitol. The school lasted until 1870 when the University of Michigan and the Agricultural College (now Michigan State University) finally enrolled their first female students. Capitol Historian Valerie Marvin will share this fascinating chapter of Michigan history.

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

Date: WEDNESDAY, April 9
Time: 9:30am - 11:00am
Mode: HYBRID
Cost: \$5.00
Coordinator: Mike Economos

HUM11 – Agatha Christie and the Problem of Evil

Dame Agatha Christie is one of the most internationally acclaimed writers of detective fiction of all time. She rose above obstacles of gender, class, mental illness, and trauma – experiences that informed her belief that the power of evil can be found in the most ordinary people and circumstances.

Many myths surround the person of Agatha Christie, some of which she fabricated herself. For example, she mysteriously vanished for eleven days in 1926. We will take a look at Christie's life experiences and their influence on her writing.

HASP member Patricia Locke holds a BFA from Illinois Wesleyan University and an MDiv from McCormick Theological Seminary. Prior to ordination in the Presbyterian Church (PCUSA), she served as a textbook editor, freelance writer, and communications copywriter. Locke is the author of Now and Not Yet: Sermons of Grace and Hope.

Date: THURSDAY, April 10
Time: 9:30am - 11:00am
Mode: HYBRID
Cost: \$5.00
Coordinator: Doug Brouwer

HUM05 – The Mythology of the Flood in the Ancient World and in Genesis

The flood is one of the central mythologies of the ancient world, with different versions of the flood appearing over thousands of years. Old Testament scholar Thomas Dozeman will survey the central features of selective Sumerian and Babylonian versions of the flood. He will also examine how this mythological tradition has shaped Genesis 1-11, both in structure and in theme, and explore how flood mythologies continue to influence our thinking today.

April 14: An overview of ancient Near Eastern flood stories.

April 21: The re-writing of ancient Near Eastern flood stories in Genesis 1-11.

Thomas Dozeman received a BA from Calvin University, an MDiv. from Fuller Theological Seminary, and MPhil and PhD degrees from Columbia University. He is recently retired from the faculty of United Theological Seminary, where he taught Hebrew Bible and language courses. Dozeman has authored, co-authored, and/or edited numerous books and articles about the Pentateuch.

Dates: MONDAYS, April 14 and 21
Time: 9:30am - 11:00am
Mode: HYBRID
Cost: \$10.00
Coordinator: Doug Brouwer

SMT11 – Epigenetics and You: Modern Cancer Research

Epigenetics is the study of the impact of human lifestyle and environmental factors on gene expression patterns. Ilaria Panzeri will discuss the science of epigenetics and her work, which focuses on epigenetics and cancer, including why people with the same genetic predisposition end up having very different responses to therapy and cancer outcomes.

April 16: The basic science of epigenetics.

April 23: Research and emerging knowledge in the use of epigenetics to treat cancer.

*Since 2019, **Ilaria Panzeri** has been a research scientist in the Department of Epigenetics at the Van Andel Institute in Grand Rapids. She has a BS in biotechnology, an MS in biology, and a PhD in translational and molecular medicine, all from the University of Milano-Bicocca in Milan, Italy.. Panzeri's postdoctoral work was first conducted at the Max Planck Institute of Immunobiology and Epigenetics in Germany. She has been awarded numerous prizes and honors, including a Human Frontier Science Program Fellowship.*

Dates: WEDNESDAYS, April 16 and 23
Time: 9:30am - 11:00am
Mode: HYBRID
Cost: \$10.00
Coordinator: Jane MacPherson

HUM07 – Where Did God Come From? A Study in Ancient Israelite Divinity

Barry Bandstra will lead us in an exploration of the latest textual, iconographic, and archaeological finds that enhance our understanding of the Israelite God-concept. Material from Mesopotamia, Canaan, and Egypt will help put Israel's notion of deity in its geographical and chronological context. And along the way we will unpack the plethora of names attached to Israel's God, including Elohim, El, and Yahweh, all of which lay the groundwork for the new revelation of Yeshua Hamashiach in the New Testament.

***Barry Bandstra** received a BA from the University of Illinois Urbana-Champaign, a BDiv from Calvin Theological Seminary, and MA, MPhil, and PhD degrees from Yale University. From 1983 until his retirement in 2021, he taught at Hope College where he focused on biblical Hebrew, the Old Testament, and other topics in biblical studies and theology. Among many other publications, Bandstra is the author of Genesis 1-11: A Handbook on the Hebrew Text.*

Date: THURSDAY, April 17
Time: 1:00pm - 2:30pm
Mode: HYBRID
Cost: \$5.00
Coordinator: Mary Toppen-Palma

SOC03 – safeTALK: Suicide Awareness for Everyone

Although adults 65 and older comprise 12% of the population, they make up approximately 18% of suicides annually. In same-day morning and afternoon sessions, this course will present LivingWorks safeTALK, a training program that “equips people to be more alert to someone thinking of suicide and better able to connect them with further help. Using a simple yet effective model, LivingWorks safeTALK empowers everyone to make a difference. With over 120,000 people attending each year, it’s the world’s fastest-growing suicide prevention skills training course.”

Course fees include a participation kit that attendees will be able to take home with them.

*HASP member **Steve Norden** is trained in Livingworks ASIST (Applied Suicide Intervention Skills Training) and is a Livingworks safeTALK trainer. He has served as a volunteer law enforcement chaplain in a local agency (1990-2022) and in a federal agency (2011 - present), in which capacity he received safeTALK training. Norden is also a minister in the Reformed Church in America, serving pastorates from 1978 until his retirement in 2022. He received a BA from Hope College and an MDiv from Western Theological Seminary.*

Dates: THURSDAY, April 24 **LIMIT: 30**
Time: 9:30am – 11:00am **and** 1:00pm - 2:30pm
Mode: CLASSROOM
Cost: \$30.00
Coordinator: Kathleen Kennedy

HUM10 – Beyond the Playing Field: Sport, Character, and Faith

An age-old question in the study of sport is: does it build character? After Chad Carlson spent almost two decades studying sport, his interest in this question has turned epistemological: what can we know about whether sport builds character? Carlson will deconstruct the conventional wisdom about sport and character and then consider whether, and if so how, authentic character-building in sports might relate to an athlete’s or coach’s personal religious life and values.

***Chad Carlson** has been a professor of kinesiology at Hope College since 2014. In 2024 he received the Hope Outstanding Professor Educator (H.O.P.E.) Award. Carlson’s research is focused broadly on the socio-cultural aspects of sport, and his areas of interest include the philosophy of sport, the history of sports and their role in cultural trends, and the connection between sports and Christianity. He is a 2003 graduate of Hope and holds an MA from Western Michigan University and a PhD from the Pennsylvania State University.*

Date: MONDAY, April 28
Time: 1:00pm - 2:30pm
Mode: HYBRID
Cost: \$5.00
Coordinator: Mark Rider

REGISTRATION OPENS: WEDNESDAY, JANUARY 8, 2025, at 9:00am
www.hope.edu/hasp/classes

COURSE TITLE	SESSIONS	DATES / TIMES	MODALITY	COST	PAGE	INTEREST?	INTEREST?
HUM12 - Religion in America, Part II	4	MON, Jan 20, 27, Feb 03, 10 (1:00pm)	HYBRID	20.00	7		
SMT07 - Deer Management Challenge	1	TUE, Jan 21 (9:30am)	HYBRID	5.00	8		
ART01 - Challenges for US Orchestras	1	TUE, Jan 21 (1:00pm)	HYBRID	5.00	8		
SOC08 - Great Lakes Indigenous Tribes	1	WED, Jan 22 (9:30am)	HYBRID	5.00	9		
ART03 - Intro to Classical Guitar	2	WED, Jan 22, 29 (1:00pm)	CLASSROOM	10.00	9		
HUM09 - Writings of George MacDonald	3	THU, Jan 23, 30, Feb 06 (1:00pm)	HYBRID	15.00	10		
ART02 - Laura Verplank Film Series	8	FRI, Jan 24, 31, Feb 07, 14, 21, 28, Mar 07, 14 (9:30am)	CLASSROOM	5.00 per class	11		
SMT14 - Gravitational Waves	1	TUE, Jan 28 (9:30am)	HYBRID	5.00	12		
SMT13 - Understanding the Oceans	1	MON, Feb 03 (9:30am)	CLASSROOM	5.00	12		
SMT03 - Understanding Med Test Results	1	WED, Feb 05 (1:00pm)	HYBRID	5.00	13		
SMT08 - 3-D Printing	1	TUE, Feb 11 (1:00pm)	HYBRID	5.00	13		
HUM03 - Art of the Pilgrimage	2	WED, Feb 12, 19 (9:30am)	HYBRID	10.00	14		
ART05 - Intro to Urban Sketching	1	WED, Feb 12 (1:00pm)	CLASSROOM	5.00	14		
SOC01 - W. Buffett's Investing Lessons	1	THU, Feb 13 (1:00pm)	HYBRID	5.00	15		
SMT12 - Oh, Those Aging Eyes!	1	MON, Feb 17 (1:00pm)	HYBRID	5.00	15		
HUM02 - Non-Fiction Books	3	TUE, Feb 18, Mar 18, Apr 15 (9:30am)	CLASSROOM	5.00 per class	16		
ART08 - Growing Plants from Seed	2	WED, Feb 19, 26 (1:00pm)	CLASSROOM	10.00	17		
ART07 - HASP's 3rd Annual Oscar Party	3	THU, Feb 20, 27, Mar 06 (9:30am)	OFFSITE	15.00	18		
SMT05 - Psychological Science & Faith	1	MON, Feb 24 (1:00pm)	HYBRID	5.00	18		
HUM06 - Holland's Downtown Revival	1	TUE, Feb 25 (9:30am)	HYBRID	5.00	19		
SMT02 - Planetarium Visit	2	WED, Feb; 26 (3:45pm) OR MON, Apr; 28 (3:45pm)	OFFSITE	10.00	19		
ART10 - The Basics of Growing Orchids	2	MON, Mar 03, 10 (9:30am)	OFFSITE	10.00	20		
SMT10 - Know and Control Nutrition	2	WED, Mar 05, 12 (9:30am)	HYBRID	10.00	20		
ART04 - Using Your Smartphone Camera	1	WED, Mar 05 (1:00pm)	CLASSROOM	5.00	21		
HUM01 - Past & Future of Philanthropy	1	TUE, Mar 11 (9:30am)	HYBRID	5.00	21		
SOC07 - Rosie the Riveter during WW II	1	TUE, Mar 11 (1:00pm)	HYBRID	5.00	22		

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ART09 - Celebration of Hymns, Part II	2	WED, Mar 12, 19 (1:00pm)	OFFSITE	10.00	22		
SMT01 - Red Cross Readiness	1	THU, Mar 13 (9:30am)	HYBRID	5.00	23		
HUM04 - Poetry and Storytelling II	3	THU, Mar 27, 13, 20 (1:00pm)	CLASSROOM	15.00	24		
SOC05 - Conflict and Hope in the Sahel	1	MON, Mar 17 (9:30am)	HYBRID	5.00	24		
SOC11 - Shaping the Federal Workforce	2	WED, Mar 19, 26 (9:30am)	HYBRID	10.00	25		
SOC06 - Artificial Intelligence	3	THU, Mar 20, 27, Apr 03 (9:30am)	HYBRID	15.00	26		
SOC04 - Restorative Circles	1	MON, Mar 24 (9:30am)	CLASSROOM	5.00	26		
SMT15 - Ecology of Upper MS River System	1	TUE, Mar 25 (9:30am)	CLASSROOM	5.00	27		
SMT06 - Climate Change	3	WED, Mar 26, Apr 02, 09 (1:00pm)	HYBRID	15.00	28		
ART06 - Workings of an Artist's Mind	1	WED, Apr 02 (9:30am)	HYBRID	5.00	29		
HUM08 - Christian Feminism	2	FRI, Apr 04, 11 (9:30am)	HYBRID	10.00	29		
SMT09 - Genomics and Your Health	1	MON, Apr 07 (9:30am)	HYBRID	5.00	30		
ART11 - Play Solo Piano Concerto	1	TUE, Apr 08 (9:30am)	OFFSITE	5.00	30		
SMT04 - Forever Chemicals' Dangers	3	TUE, Apr 08, 15, 22 (1:00pm)	CLASSROOM	15.00	31		
SOC09 - The Michigan Female College	1	WED, Apr 09 (9:30am)	HYBRID	5.00	31		
HUM11 - A. Christie & Problem of Evil	1	THU, Apr 10 (9:30am)	HYBRID	5.00	32		
HUM05 - Mythology of the Flood	2	MON, Apr 14, 21 (9:30am)	HYBRID	10.00	32		
SMT11 - Epigenetics and You	2	WED, Apr 16, 23 (9:30am)	HYBRID	10.00	33		
HUM07 - Where Did God Come From?	1	THU, Apr 17 (1:00pm)	HYBRID	5.00	33		
SOC03 - safeTALK	2	THU, Apr 24 (9:30am) AND THU, Apr 24 (1:00pm)	CLASSROOM	30.00	34		
HUM10 - Sport, Character, and Faith	1	MON, Apr 28 (1:00pm)	HYBRID	5.00	34		