Dear Missouri Scholar:

Welcome to the 2019 Missouri Scholars Academy!

We are pleased to offer you the official student handbook outlining the three weeks that lie ahead. It is our hope that this handbook will answer some of the questions you may have during the three weeks and provide you with a souvenir of your time at the Academy. Our entire faculty and staff believe that the Academy will provide you with as broad a range of academic, extracurricular and social opportunities as you would hope to find. We urge you to consult the handbook frequently in order to make certain that you get the most out of the unique program that awaits you. We hope it brings back wonderful memories in the years ahead.

As a participant in this, the 34th year of the Academy, you will share in new visions, make new friends and grow to know yourself more fully. You will represent your state, your school, your hometown and your family in what will be a community of scholars. Most importantly, you will represent yourself in all that you do. Here you will be respected and valued for who you are and for the potential for academic achievement that you so clearly possess.

This handbook contains a number of guidelines designed to help you make the most of these three short weeks. Your integrity, responsibility and respect for others will be fundamental to the success of the program. In accepting the invitation to participate in the 2019 Missouri Scholars Academy, you have also assumed the duty to share fully in the studies and community life we will all create.

Please do not hesitate to contact us during the next three weeks, or afterward, if there is anything that we can do to enhance the quality of your experience at the Academy.

Sincerely,

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The Mission of the Missouri Scholars Academy

The Missouri Scholars Academy is predicated upon the belief that one of our state’s greatest resources is its academically talented young people.

The Missouri Scholars Academy is a three-week residential program for 330 of Missouri’s academically gifted students who are ready to begin their junior year in high school. The Academy is being held again this year on the campus of the University of Missouri.

The Academy will stress the students’ development of critical thinking, adaptability, creativity, widened horizons, future-orientation and constructive responses to the ambiguities of life. The curriculum has been built with the recognition that gifted students have a wide spectrum of interests and concerns. The curriculum provides opportunities to develop both general and specific intellectual skills and talents through student participation in three major areas of study — the academic major, the academic minor and the “COR” area.

Additional funds to support the Missouri Scholars Academy are provided by the University of Missouri, the Missouri Legislature, the Missouri Scholars Academy Endowment, and tax-deductible contributions made by alumni and parents of MSA participants. MSA also acknowledges philanthropic support given by various businesses and corporations. The program is administered by University of Missouri officials.

The Academy is the celebration of this unique educational opportunity for academically gifted high school students of our state. Over 10,000 students have been participants in the program since 1985.
The Community of Scholars

Almost important part of the Missouri Scholars Academy is the opportunity for gifted individuals, including students, faculty and staff, to exchange ideas as active members of a living/learning environment, and to build a scholarly community together. The freedom to grow and develop as an individual will demand from participants the exercise of responsibilities that accompany and ensure that freedom. Students will be expected to contribute to the community, to interact with fellow students, faculty, and staff in building a cooperative, stimulating, and productive “community of scholars.”

The processes involved in selecting students, staff and faculty have been carefully and thoroughly administered.

The Faculty

Instructors for the Missouri Scholars Academy form a highly select group. They have been recruited from among the very best teachers in Missouri’s high schools, colleges and universities. A favorable evaluation of an instructor’s written application resulted in a face-to-face interview with the candidate by the director of the program and members of the Academy’s core planning committee. Among the characteristics sought in faculty members were knowledge of the subject matter, effectiveness in communication, range of intellectual and cultural interests, evidence of personal giftedness, evidence of professional involvement, experience and interest in working with gifted students, evidence of creativity in one’s teaching, tolerance for ambiguity, and organizational skills. The faculty and members of the administrative staff are exemplary in their demonstration of these qualities.

The Residence Hall and Program Staff

The community service, technology, and program staff, the coordinator of residential life, the resident assistants, and other staff members have been chosen with extreme care. They have been selected for their abilities to communicate with students, to provide an on-going living/learning environment, to enforce rules and regulations with compassion and common sense, to involve all students in community living, to supervise a variety of recreational activities and generally to serve as resource personnel.

The Student Body

330 of Missouri’s brightest rising juniors will comprise the 2019 Academy. Each student has been selected on the basis of high achievement as demonstrated by scores on standardized tests, by school performance, and by the quality of their written application essays. Each student selected was highly recommended by his or her home school and is characterized as possessing leadership qualities, being intellectually curious, being analytical and evaluative, and being devoted to learning. Selection was also based upon the level of commitment that the student expressed toward participating in the program.
The Academy Curriculum

Scholars will spend approximately half of each day in intensive pursuits within three different areas.

**Academic Major**
On the basis of interests and abilities, each student has selected one course of study from the four major academic areas—mathematics, science, social studies and humanities. Sessions in the academic major will be held 8:30–11:30 a.m. or 9:00–12:00 p.m., Monday through Saturday.

**Academic Minor**
MSA scholars will study a second academic field of their choice, selected from the four major academic offerings, on five afternoons a week. They will, in most cases, be studying a field different from their academic major. Sessions in the academic minor will be held from 1:40 to 2:40 p.m., Monday through Friday and during “major” hours on the second Saturday.

**COR: Personal and Social Dynamics**
The curriculum in this area relates to the unique personal and social problems faced by gifted students. It is named Cor, latin for “heart”, because it is the heart of the Academy. The goal is to provide students with the insight for understanding their own special abilities, including the advantages and responsibilities they have to themselves and to society.

Sessions in personal and social dynamics will be held from 2:40 to 3:40 p.m., Monday through Friday with faculty and scholars in the academic minor. Daily schedules will provide specific information.
Beautiful Mathematics

Taught by Melissa Mease
Mathematics appears in art, culture, and the everyday mundane things around us. Mathematics is what makes those things beautiful. We will start this course making paper and pencil constructions to see the interaction of angle, line, and curve. We will explore the beauty in the world around us, as it relates to mathematics, including naturally occurring phenomena like the golden ratio and the Fibonacci sequence. We will look at computer programs that allow us to create art from mathematical equations, and how computer mathematics help create animations. Be ready to be amazed by some Beautiful Mathematics!

Board Game Design

Taught by Kathleen Mercury
A revolution in board gaming has been taking place as games that emphasize player choice and rich thematic worlds have become popular, like Catan, Pandemic, Terraforming Mars, and more. But how are these games designed? Learn by doing in this course where you will play a wide variety of games, learn the important elements of board games, then design, play-test, and iterate a game of your own creation. As part of this course, students will learn the Stanford school model of iterative prototype development and design mindsets, which can be applied to any other open-ended design process. Guest speakers will include published game designers, developers, and publishers who will share their expertise with students and provide practical advice on the development of their games.

Canoes, Cabs, and the French Railroad

Taught by Steven Senger
This is a math course, but you won’t need much background knowledge. We’ll study questions simple enough for a child to understand, but as yet unanswered by our species. There will be more emphasis on pictures than equations.

Energy: the Currency of Change

Taught by Joe Milliano
Energy is the currency of change: the non-stuff that makes stuff do stuff. But what really is energy, and how do we harness it? In this hands-on class, you will take the front seat as scientists and engineers tasked with discovering what energy is and developing ways to use it. Conducting experiments with your fellow scientists, you will develop models to help make sense of your observations. Implementing our
new discoveries, we will undergo an iterative engineering design cycle to prototype a water-deliver system powered by wind. We will continue to cycle between our scientists and engineer hats until we develop a deep sense of the influence of energy. If you are a tinkerer, or if you are always asking how things work, then this is the class for you.

Finding Hogwarts

**Taught by Jennifer Fisher**

Famous Missourian Mark Twain once said, “I have never let my schooling interfere with my education.” But who decides what the difference is between the two? In this course, we will discover, discuss, and dissect the American education system from its very foundations and challenge what it means to be “educated.” We will ask questions like the following: “Whose job is it to make sure American kids are learning?”; “Should teachers be armed in a world where school shootings are becoming commonplace?”; “Is it a school’s job to teach students to have good character?”; and “What place should sports have in education?” Together in this course, we will work to try to create a school of our own that could rival the likes of Hogwarts! We will question the place of politics in education and analyze the position that schools hold in sparking social change. We will try to figure out gifted students’ place in all of this and consider how it affects your education. After all, if knowledge is power, then those who hold the keys to unlock it are some very powerful people indeed!

Finding Your Voice: Explorations in Writing

**Taught by Jordan Henson**

“For last year’s words belong to last year’s language / And next year’s words await another voice.” These lines, famously penned by T.S. Eliot, speak to our ever-shifting understanding of literature. T. S. Eliot, William Shakespeare, Toni Morrison, Ernest Hemingway, Sylvia Plath, E. E. Cummings, J. K. Rowling, and countless other writers have expressed their voice through the written word. In doing so, they have created literature that is equal parts timeless, enchanting, and transformative. No author is born with the skill to publish. Through diligent practice and dozens of worn out pens and keyboards, they honed their craft and refined their voice to become the legends we know them as today. Students in this major will spend three weeks doing just that, exploring the traits and styles of great authorial voices as we attempt to discover our own. Whether you are a regular participant in National Writing Month or spend more time writing Tweets than essays, all writers are welcome to join us as we scribble out stories the world can’t possibly ignore.

Introduction to Philosophy: Great Thoughts Worth Thinking

**Taught by Nicholas Kirschman**

6 Academic Majors
Utilizing sections of The Republic, the class will explore questions of ethics, epistemology, religion, government and economics and finally aesthetics. Learn why Socrates claimed that knowledge of the self is paramount, why Plato distrusted democracy and why Aristotle believed that excellence is a habit, like riding a bike. Different schools of philosophy and philosophers will be discussed in dialogue with Plato’s ideas and see why it is important to question everything.

It’s the End of the World (As We Know It)

Taught by Brian Stuhlman

It’s not easy being green, and it’s definitely not easy living in a world of varied tastes, mixed opinions, and random ideas. Using the ARTS and some of the philosophies of the last century or so, we will research the past and use it to find out where we are today, artistically and philosophically speaking. With explorations ranging from cubism to impressionism to theatre of the absurd, to modern and contemporary arts, and MUCH more, we will try to work with and understand the philosophies underlying cultural change, and we’ll create some groovy art . . . all in the trek to figure out where we are, why we are, and where we are going. No arts experience required! You need only to possess a creative spirit and an open mind to enjoy, to learn from and to emulate the written, visual and performance arts that include all sorts: Picasso to Calvin and Hobbes, Steve Martin to the Muppets, Albert Einstein to Pablo Picasso, expressionism to memes, jazz to rap, Godot to Seuss, communism to symbolism, collage to splatter art, the list of literature and artists and philosophies goes on and on!

Japanese Language and Culture

Taught by Ake Takahashi

Understanding this as a background, this course will have a major emphasis on Japanese language (Kanji, Hiragana, Katakana; incidentally Japanese kanji are the same as Chinese characters), scholars are also provided with a broad exposure to culture, customs, religions, arts, and the educational system of Japan. We will study Shodo, Anime, Kirigami, Bonsai, Ukiyoe, some Japanese films, a brief history of Japan.

MSAN: Missouri Scholars Action News

Taught by Jon Gunasingham

BREAKING NEWS: Missouri Scholars Academy is getting it’s very own news network! In this course students will develop journalistic and production skills in order to show their friends that MSA isn’t just another nerd camp. Students will be in charge of running their very own news network and the tasks that entail, from publishing online written, audio, and
video content, to conducting the inter-
views with faculty and students. Along
the way students will acquire basic
video and sound editing skills that
they can use when starting their own
Youtube channel and/or podcast.

O Critics, Where ART Thou? Finding
Greatness in Paragraphs, Pages,
and Plasma Screens

Taught by Ben Batzer
Have you ever wondered what assess-
ments we use when determining a
work’s “greatness”? What does it
mean to say that a movie is a classic
or a book is canonical? Why is it that
we read Homer, Shakespeare, and
Twain in class? Is it possible to look
at art objectively? In answering ques-
tions like these, this class will help you
think like English teachers, movie crit-
ics, poets, playwrights, and filmmak-
ers. Although you’ll learn a range of
approaches that professionals use to
analyze, critique, and evaluate litera-
ture and film, you’ll also leave better
prepared to analyze other art forms:
photography, painting, song. This class
requires no prior knowledge, but it
asks that you bring an open mind, an
eagerness to participate in lively dis-
cussion, and the courage to see the
world around you in new ways.

Race, Place and
Identity in Missouri

Taught by Stephanie Hasty
Who are we? Why are we here? What
can we do to change the world?
These are the questions that we are
going to tackle and answer while
exploring the voices and experi-
ences of those around us. Through
civil discourse, we will address texts
through a critically literate lens to
see what experiences are being
left out. We will talk about privi-
lege, social justice and listen and
read about how confronting these
issues helps us identify who we
are and helps us plan for a future
where all voices are heard and
represented. We will look at and
explore our own culture and share
that with others. In the end we will
ask ourselves about what we’ve
learned and find ways to take that
knowledge back to our schools and
communities. We will read works
by others spanning the 60s-present
day, listen to podcasts centered
around these topics and explore
diversity through looking at our
communities.

The Art of
Programming:
Programming Art

Taught by Joel Jeffries
An artist uses a paint brush and a
writer uses a pen. Throughout his-
tory, artistic exploration has taken
many forms. Today, technology
allows us to express ourselves in
new ways. This course will aim to
build skills to be able to bring the
ideas in our minds into (virtual)
reality. The course will begin with
the basics of coding (no prerequi-
site skills necessary), explore the
use of graphics to create works of
art, delve into the use of comput-
ers to run simulations that imi-
tate life, and culminate in original
To Infinity and Beyond
Taught by Frank Corley
We’ll start at zero, and we won’t stop until we get there. The concept of infinity pervades so much of mathematics that we will have plenty to do in this course. What happens when a process is repeated over and over again, changing only a single parameter each time? Does infinity come in different levels, or is it one size fits all? Is infinity a number or is it something else? How can we prove a statement about all the numbers without proving it individually for every number? Can infinity be arrived at or can we even get close to it? Will these questions never end? Take the course and find out.

Understanding the Modern Middle East
Taught by Shadi Peterman
Conflict and crisis in the Middle East have been regular events on the nightly news in recent decades. This course will consider the origins and continuing aspects of major events in several areas of the Middle East, including the rise of ISIS, the Syrian Civil War and refugee crisis, and the conflict between Israel and Palestine. Students will consider many factors that contribute to the conflicts, including political, economic, and religious issues. Students will also be challenged to propose ways to address each situation, considering what role the United States and/or international organizations and coalitions can and should play. Writing, or technology, though it will be equally alluring to avid readers of any kind of literature. Readings, films, discussions, writing workshops, and occasional research projects will account for diverse interests and backgrounds.

“Whaaaaaaat, that’s not music!”
Taught by Austin McWilliams
Or is it? This major aims to explore just what music is. We’ll start at the physical origins of sound and dig through music theory and compositional techniques of the great classical composers until we hit the twentieth century and musical chaos erupts. Then WE will become the musicians as we dare to perform and analyze some of the great experimental works of the last century. Finally, we’ll create and perform our own Contemporary musical works using digital audio editing software, found sounds, traditional instruments, and whatever else we’ve come to know as music. Having the ability to read music is recommended but not necessary in order to enjoy this course. Bring your instrument(s) with you to MSA!

Where There’s a Will, There’s a Way: Shakespeare Today
Taught by Mike Kersulov
What’s the big deal with Shakespeare? The language can be confusing. He’s been dead for years. But for some reason he is still important in today’s world. This course will look at how Shakespeare still impacts our lives and entertainment through film, television, and even comic books. Have you read all the different types of Shakespearean plays? Do you like romance, murder, mystery, shipwrecks, and fantasy? They are all there calling out to us. Hamlet, Macbeth, Iago, Lear, Henry, Puck, and Bottom. We will meet them, act the parts, and find how they work themselves into our lives. But we won’t stop there. While we lose ourselves in the magic of drama and theater, we will find a way to become more acquainted with Shakespeare and his works and determine how each and every one of us has a little bit of Shakespeare inside.

**With Friends like These, Who Needs Hegemonies? Employing the Sociological Imagination**

*Taught by Doug Valentine*

What makes you who you are? Are we just a collection of free-floating individuals? Do our histories and experiences matter? What’s all this “privilege” business about? Using a sociological perspective, we will examine the categories of race, gender, class, and much more. We will discuss important local, national, and global news while exploring topics such as inequality, social construction, universal human rights, and cultural relativism. We will investigate how the social institutions of education, the family, government, religion, and media contribute to our socialization, police “deviant” behavior, and engage in social control. It’s a big world with diverse perspectives. Let’s explore a few. When we use the sociological imagination, things get real.
Board Game Design

Taught by Kathleen Mercury
A revolution in board gaming has been taking place as games that emphasize player choice and rich thematic worlds have been becoming popular, like Catan, Pandemic, Terraforming Mars, and more. But how are these games designed? Learn by doing in this course where you will play a wide variety of games, learn the important elements of board games, then design, play-test, and iterate a game of your own creation. As part of this course, students will learn the Stanford school model of iterative prototype development and design mindsets, which can be applied to any other open-ended design process. Guest speakers will include published game designers, developers, and publishers who will share their expertise with students and provide practical advice on the development of their games. This minor class will focus on game designs with more specific parameters. Keeping this project to a narrow focus gives the designers a common purpose and understanding of essential terminology and game structures, so the iterative process can be as fruitful as possible in a smaller time frame.

Breakout!

Taught by Jenny Blank
Take the appeal of the escape room, in which a group of people use their wits to break out of a locked room, and turn it inside out. Instead of a locked room, teams must figure out how to get inside a tightly locked breakout box. You are provided with clues to solve each lock, but hurry before the clock counts down to zero! Think you’re already a super sleuth? Become the puzzle master. Step behind the curtain and create your own brain teasers, secret messages, riddles, and locks as we design our own escape. Prepare to baffle in Breakout!

Dip Into Design

Taught by Steven Senger
In this course, scholars will discuss and experiment with various topics surrounding 2d design. We will talk about visual perception, psychology, art, advertising, politics, and more. Scholars will have the opportunity to create posters, art books, block prints, and more using cutting edge tools, as well as more recent technology. Special emphases will be placed on typography, printing techniques, and propaganda.

Drugs, Politics, Religion, and Smut! Censorship in American Poetry

Taught by Ben Batzer
According to the American Library Association, 354 books were challenged or banned in 2017. These numbers point to our national wariness about what literature says about religion, sex, politics, and authority.
Censorship of any kind challenges the ideals of free expression and open access to information. At the same time, censorship gives more attention and notoriety to the very texts that would be suppressed, which calls into question the whole project of censorship. This class will explore the censorship and surveillance of literature by focusing on poets whose work has been challenged. We will read a variety of controversial poetry, interrogating censorship and anti-censorship efforts. In doing so, we will confront thorny questions about free speech and public ethics. This course will interest scholars who want to learn more about literature, power, ethics, and American culture.

Full STEAM Ahead!

Taught by Melissa Mease

Science, Technology, Engineering, Art, and Mathematics ... We will use them all in this project-driven class. STEAM challenges that require students to utilize principles from all of the components of STEAM, combined with massive doses of creativity, will lead us to mind-altering results! All of those fun science-y experiments on YouTube, we’ll figure out the academics behind them! Creative daily challenges will have your brain on its toes!

How U Kno Dat?: Using Claim, Evidence, and Reasoning to Become a Better Arguer

Taught by Jon Gunasingham

Are vaccines actually dangerous? Is the world really round? And if climate change/global warming exists why did a bunch of us have school canceled because it was too cold outside? More and more the nature of truth is being challenged by alarmingly uninformed scientific positions in our modern world. When addressing skepticism towards scientific facts, today’s student needs to equipped to dissect any claim they may encounter. This class will expose students to the Claim, Evidence, and Reasoning framework which they will employ in many lab-based activities. They will then use this framework to address some of the craziest claims we’ve encountered in our present day.

Introduction to Philosophy: Great Thoughts Worth Thinking

Taught by Nicholas Kirschman

An abridged version of the major with the same title, this minor will introduce scholars to why it is important to question everything. What are great thoughts? Why are they worth thinking? Should you think about them? What are metaphysics, epistemology, and aesthetics? Philosophy attempts to answer these questions — mainly by providing more questions. Come and question everything you have ever been told. Discussions, seminars, meditations, plays, and journals will be used to reflect on questions we, as human beings, face. We will also attempt to apply these grand thoughts to everyday problems through ethics.
James Bond in Literature and Film

Taught by Stephanie Hasty
During this course students will explore the world (myth and lore) of James Bond both through the novels and films to learn about 20th/21st century history and modern day literature. The class will be discussion based and your participation through discussion questions is vital as we explore the movies, parodies, books and articles analyzing and interpreting James Bond and his relation to topics covered in class. “

Mathematical Mazes for the Mind

Taught by Ake Takahashi
This mini-course is designed to cover a variety of topics with an emphasis on an appreciation of the elegant nature of mathematics. Although it starts with a discussion of the math portion of the ACT, SAT, Level I/II Achievement Tests, scholars will investigate and explore unusual, yet enriching mathematical and non-mathematical problems for enjoyment and challenge. The course will have a daily “mind massage” to build up powers of analysis and to hone deductive skills by using rebuses, puzzles, brain busters, and interesting visual materials. The class will be flexible enough to pursue some topics in depth, if necessary, and mini-practice sessions will be provided for those who desire to improve mathematical prowess. By testing your mettle, you will be pleasantly surprised to discover “the Wonders of Maths”.

Math Imitates Art

Taught by Frank Corley
Or does art imitate math? We see in an area such as architecture that there is important interplay between these two seemingly separate disciplines. But are there really “two cultures”? Or can poetry, music and visual art speak to mathematics? Can the fine arts be approached in a mathematical way? Bring both your left brain and your right brain to class every day, because you never know which you’ll need, probably both!

Out of this World

Taught by Joe Milliano
The universe started with a BANG!, and now we’re all here some 14 billion years later. What does it all mean? What exists beyond our planet? What are we really looking at when we look up at the night sky? Is there any life beyond earth? If you are a dreamer that looks up into the night sky and asks yourself these questions, then this is the course for you. You will learn about the stars and the nuclear furnaces that sustain them. Time will be spent discussing the planets as they whirl around our sun. We will study everything from the origins of our universe and the evidence that all galaxies are accelerating away from our Milky Way to black holes and their spacetime bending powers.

Playing Human

Taught by Mike Kersulov
What’s your favorite childhood toy?
When was the last time you solved a puzzle? Played a video game? Dusted off your old stuffed animal? All of these toys are vitally important to human development: from teaching us how to use tools, to giving playful spaces to enact wish-fulfillment, to helping us understand and navigate what is real and what is fantasy, to providing venues for us to shape and create our identities. In this course we will explore the historical, social, and cultural implications and impacts of various toys, games, and objects of play. We will investigate multiple theories of learning, child psychology and development, and, of course, theories of play. The class will look at action figures/dolls, games, role playing, toys for building/creating, educational toys, video games, and more. The course will also dovetail into areas of economics, marketing, and engineering - learning about advertising and creating our own toys for real audiences. Furthermore, we will look at cross media connections, examining how toys are connected to books, comics, movies, merchandise, and everyday tools. With all this in mind, we will also consider how toys help us understand our social and cultural values, goals, and even what it might mean to be human.

Recreational Mathematics

*Taught by Joel Jeffries*

Mathematics is often done to answer some of the hardest questions our society faces. It is a powerful multifaceted tool that helps push us forward. Mathematics is useful. But that is not what this class is about. Instead, we will be looking at some of the mathematics people have done throughout the ages just because they can. We will explore ideas from fractals to combinatorial games to pretty much anything Martin Gardner liked. We will play with ideas not because they are useful, but because there is joy to be had in the act of thinking. And, along the way, though we may try to avoid it, we may discover some of the amazing usefulness of mathematics anyway.

Social Justice for Muggles

*Taught by Jennifer Fisher*

“I’d say that it’s one short step from ‘Wizards first’ to ‘Purebloods first,’ then to ‘Death Eaters’...We’re all human, aren’t we? Every human life is worth the same, and worth saving.”

-Kingsley Shacklebolt

Have you heard this quote before? Do you know what it means? Do you proudly wear your S.P.E.W. membership badge? Have you often felt that the Centaur Liaison Office is insulting and unnecessary? Do you worry about the state of anti-werewolf legislation? Have you spent hours drawing parallels between social justice issues in both the Muggle and Magical worlds? If you can answer yes to ALL of these questions, this is the minor for you!

The Blues, Jazz, and the American Experience: Thriving on a Riff
Taught by Jordan Henson
“Jazz is not just music, it’s a way of life, it’s a way of being, a way of thinking.” - Nina Simone. The blues and jazz were the first musical forms to emerge exclusively on American soil. Their emergence from the unique cultural blending of late 19th and early 20th century New Orleans mirrors the great “melting pot” of America, and their history is implicitly tied to the history of its country. The blues and jazz quickly jumped out of the musical staff and into literature, art, and even philosophy. Students in this minor will study and listen to the blues and jazz, tracing their history and influences among other artistic disciplines, discussing how they differ from other musical forms, and investigating how jazz performance and improvisation can help one navigate the notes, high, low, blue, and everywhere in between, of life’s grand melody. No prior musical experience required!

The Case of Kirsten K.
Taught by Stephanie Harman
How did (the fictitious) Kirsten K.’s body wind up at the bottom of a lake, and what do wedding cake ingredients, soil samples, radioactive decay, bone age, blood stains, bullet matching, and drug lab evidence reveal about whodunit? These mysteries are at the core of this minor as scholars will try to determine which of the suspects is most likely responsible. Scholars will use their chemistry knowledge and problem-solving to account for her disappearance based on evidence. This course will appeal most to students who have experience with chemistry, but everyone is welcome to try to solve the Case of Kirsten K.

The Hitchhiker’s Guide to the World Weird Web
Taught by Dani Eschweiler
Memes are more than just memes: they evolve with and shape popular culture, but they also have the capability to distort the truth. Some memes, although under the guise of simple jokes, have evolved into vehicles for a mass, immediate distribution of factually unsupported ideas. These ideas originate from various places and people on the internet, but certain ones are significantly more prominent in some digital spaces. Together we will examine various internet subcultures and take an in-depth look at their beliefs, rhetoric, and use of memes on digital platforms to advance a certain ideology. Are the ideas in these digital communities contained to their respective forums, or do they have real-world implications regarding the political, social, and cultural norms in our society? Let’s find out.

This Minor is Socially Constructed: On Social Categories and their Consequences
Taught by Doug Valentine
Why do boys like blue and girls like pink? Who determines what counts as low, middle, or upper class? Does race exist? What are the material and social consequences of arbitrary divisions among people? Is science objective? If you have ever wondered about any of these issues, look no further! This minor will critically examine the taken-for-granted categories that make up our world from a sociological perspective. Hannah Arendt once said “there are no dangerous thoughts; thinking itself is a dangerous activity.” Warning: danger ahead.

What Does It Mean to Be Human?

Taught by Shadi Peterman

Are humans the only species to use complex language? Are we the only ones capable of altruism or empathy? This course explores the question of what it means to be human through an anthropological and sociological lens. The course will begin by looking at the question from the perspective of biological/physical anthropology by studying both ancient human ancestors and our modern primate relatives, looking at both their physiology and behavior to understand what is (and is not) unique to humans. We will then shift to a cultural anthropological/sociological perspective to think about what aspects of human societies seem to be universal and consider why certain types of institutions and social structures are so common among humans.
COR: Personal and Social Dynamics

Paul Rahmoeller, Coordinator

Format:
COR: Personal and Social Dynamics (“COR”) will meet one hour daily, Monday–Friday in academic minor classrooms. In addition, some evening programs are intended to contribute to the COR curriculum of the Academy.

Purpose:
The purpose of the COR component of the Missouri Scholars Academy will be to equip students with social and communication skills, and to promote personal growth and understanding about themselves and others so they can better take charge of their own lives. These personal skills and understandings will allow the students to be more fulfilled individually and become more responsible for themselves and to society.

Goals:
Overall, the goals for this component are to promote Personal and Social Dynamics through:
• Improved interpersonal relationship skills
• Improved communication skills
• Improved self-awareness
• Improved decision-making skills
• Increased sensitivity to others
• Increased willingness to take appropriate risks
• Better understanding of personal values
• Strengthening coping skills
• Strengthening positive attitude of self-concept
• Improved goal-setting abilities
• Increased empathy for others
• Better understanding of special concerns of the gifted
• Identification of life goals
• Planning strategies for achieving life goals
• Better understanding and control of emotions
• Improved leadership skills
• Increased understanding of scholars’ responsibility to society
# Academic Majors

M-S, 8:30-11:30 a.m. or 9:00 a.m.-Noon

<table>
<thead>
<tr>
<th>Course</th>
<th>Instructor</th>
<th>Location</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beautiful Mathematics</td>
<td>Melissa Mease</td>
<td>Lafferre W0013</td>
<td>8:30</td>
</tr>
<tr>
<td>Board Game Design</td>
<td>Kathleen Mercury</td>
<td>Middlebush 211</td>
<td>9:00</td>
</tr>
<tr>
<td>Canoes, Cabs, and the French Railroad</td>
<td>Steve Senger</td>
<td>Geology 111</td>
<td>8:30</td>
</tr>
<tr>
<td>Energy: The Currency of Change</td>
<td>Joe Milliano</td>
<td>Chemistry A205</td>
<td>9:00</td>
</tr>
<tr>
<td>Finding Hogwarts</td>
<td>Jennifer Fisher</td>
<td>Geology 104</td>
<td>8:30</td>
</tr>
<tr>
<td>Finding Your Voice: Explorations in Writing</td>
<td>Jordan Henson</td>
<td>Geology 105</td>
<td>8:30</td>
</tr>
<tr>
<td>Introduction to Philosophy: Great Thoughts Worth Thinking</td>
<td>Nicholas Kirschman</td>
<td>Middlebush 208</td>
<td>9:00</td>
</tr>
<tr>
<td>It’s the End of the World (As We Know It)</td>
<td>Brian Stuhlman</td>
<td>Lafferre W0010</td>
<td>8:30</td>
</tr>
<tr>
<td>Japanese Language, Customs, Culture, and International Relations</td>
<td>Ake Takahashi</td>
<td>Middlebush 207</td>
<td>9:00</td>
</tr>
<tr>
<td>MSAN: Missouri Scholars Action News</td>
<td>Jon Gunasingham</td>
<td>Naka 145 (PC Lab)</td>
<td>8:30</td>
</tr>
<tr>
<td>O Critics, Where Art Thou?</td>
<td>Ben Batzer</td>
<td>Geology 108</td>
<td>8:30</td>
</tr>
<tr>
<td>Race, Place, and Identity in Missouri</td>
<td>Stephanie Hasty</td>
<td>Geology 107</td>
<td>8:30</td>
</tr>
<tr>
<td>The Art of Programming: Programming Art</td>
<td>Joel Jeffries</td>
<td>Naka 144 (PC Lab)</td>
<td>8:30</td>
</tr>
<tr>
<td>To Infinity and Beyond</td>
<td>Frank Corley</td>
<td>Lafferre W0009</td>
<td>8:30</td>
</tr>
<tr>
<td>Understanding the Modern Middle East</td>
<td>Shadi Peterman</td>
<td>Middlebush 205</td>
<td>9:00</td>
</tr>
<tr>
<td>Whaaaaat, That’s Not Music!</td>
<td>Austin McWilliams</td>
<td>Middlebush 7 (PC Lab)</td>
<td>9:00</td>
</tr>
<tr>
<td>Where There’s a Will There’s a Way: Shakespeare Today</td>
<td>Mike Kersulov</td>
<td>Geology 123 (Auditorium)</td>
<td>8:30</td>
</tr>
<tr>
<td>With Friends Like These, Who Needs Hegemonies?</td>
<td>Doug Valentine</td>
<td>Middlebush 210</td>
<td>9:00</td>
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</tbody>
</table>
### Academic Minors/COR

**M-F, 1:40-3:40 p.m.**

<table>
<thead>
<tr>
<th>Course</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Board Game Design</td>
<td>Kathleen Mercury</td>
<td>Middlebush 211</td>
</tr>
<tr>
<td>Breakout!</td>
<td>Jennifer Blank</td>
<td>Week 1: Lafferre W0015, Week 2&amp;3: Lafferre C1249</td>
</tr>
<tr>
<td>Dip Into Design</td>
<td>Steve Senger</td>
<td>Strickland 124A</td>
</tr>
<tr>
<td>Drugs, Politics, Religion, and Smut! Censorship in American Poetry</td>
<td>Ben Batzer</td>
<td>Geology 108</td>
</tr>
<tr>
<td>Full STEAM Ahead!</td>
<td>Melissa Mease</td>
<td>Lafferre W0013</td>
</tr>
<tr>
<td>How U Know Dat: Using Claim, Evidence, and Reasoning to Become a Better Arguer</td>
<td>Jon Gunasingham</td>
<td>Chemistry A306</td>
</tr>
<tr>
<td>Introduction to Philosophy: Great Thoughts Worth Thinking</td>
<td>Nicholas Kirschman</td>
<td>Middlebush 208</td>
</tr>
<tr>
<td>James Bond in Literature and Film</td>
<td>Stephanie Hasty</td>
<td>Geology 107</td>
</tr>
<tr>
<td>Mathematical Mazes for the Mind</td>
<td>Ake Takahashi</td>
<td>Middlebush 207</td>
</tr>
<tr>
<td>Math Imitates Art</td>
<td>Frank Corley</td>
<td>Lafferre W0009</td>
</tr>
<tr>
<td>Out of this World</td>
<td>Joe Milliano</td>
<td>TBA</td>
</tr>
<tr>
<td>Playing Human</td>
<td>Mike Kersulov</td>
<td>Geology 112</td>
</tr>
<tr>
<td>Recreational Mathematics</td>
<td>Joel Jeffries</td>
<td>TBA</td>
</tr>
<tr>
<td>Social Justice for Muggles</td>
<td>Jennifer Fisher</td>
<td>Geology 104</td>
</tr>
<tr>
<td>The Blues, Jazz, and the American Riff: Thriving on a Riff</td>
<td>Jordan Henson</td>
<td>Geology 105</td>
</tr>
<tr>
<td>The Case of Kirsten K.</td>
<td>Stephanie Harman</td>
<td>Chemistry A205</td>
</tr>
<tr>
<td>The Hitchhiker’s Guide to the World Weird Web</td>
<td>Dani Eschweiler</td>
<td>Geology 106</td>
</tr>
<tr>
<td>This Minor is Socially Constructed</td>
<td>Doug Valentine</td>
<td>Middlebush 210</td>
</tr>
<tr>
<td>What Does it Mean to be Human?</td>
<td>Shadi Peterman</td>
<td>Middlebush 205</td>
</tr>
</tbody>
</table>

*Classrooms: Academic Minors*
Great Places for Scholars to Be

1. Mark Twain ... Home!
2. Arts & Science Building
   (including Allen Auditorium)
3. Student Center (Book Store, ATM)
4. Student Recreation Center
5. Chancellor’s Residence
6. Chemistry Building
7. Lafferre Hall (W00 rooms)
8. Engineering Building West (EBW)
9. Ellis Library (incl. Ellis Aud.)
10. Fine Arts Building
11. Francis Quadrangle
12. Gannett Hall (Journalism)
13. Strickland Hall
14. Geology Building
15. Jesse Hall
16. Loeb Hall
17. Lowry Hall
18. Lowry Mall
19. Memorial Union
20. Middlebush Hall
21. Peace Park
22. Physics Building
23. Pickard Hall
24. Reynolds Alumni Center
25. Stewart Hall
26. Student Health Center
27. Swallow Hall
28. Student Success Center (Career Center, ATM)
29. Agriculture
THE BIG CHEESES

**Steve Keller** (Director ’15- ’18) grew up in the great Pacific Northwest and graduated from Pacific Lutheran University (BS) and the University of California-Berkeley (PhD). Steve has been on the faculty of the Department of Chemistry at MU since 1995, and this is his fifth year as Director of MSA. He has taught extensively in the Honors College at MU, developing courses in the history of science, science and politics, as well as Honors General Chemistry. In 2009, a chance meeting with Carl Edwards sparked an interest in NASCAR and the science of racing. Steve’s time away from campus is focused on being Lindsay Grace and Liam’s dad, and watching a bit of soccer here and there—he is the cousin of Kasey Keller, former goalkeeper for the U.S. National Team.

**Rachel Harper** (Associate Director ’18) spent her kiddo years in Champaign, Illinois, where she exhibited strong preferences for books, libraries, the smell of old books, the smell of new books, the written word, etymologies, and well, you get the picture. She has a BA in both English and Spanish from Illinois Wesleyan University and a PhD in American Literature from the University of Missouri. She has been teaching at MU and in the Honors College for, gulp, over twenty years. Teaching in the four-semester Honors Humanities Sequence rates as one of her favorite things to do, falling a close second to spending time with her husband and three rather rambunctious boys. She’s grateful for coffee. And books. Obvs.

**Frankie Synovec** (MSA ’05; RA ’11,’13; CRL ’14-’18) is excited to be back for another summer of MSA magic! She holds degrees in Psychology and Elementary Education from Truman State University, and has spent her adult life teaching elementary and middle school students to love mathematics. As an avid reader, Frankie is rarely found without a book nearby. Other Frankie favorites include swing dancing, stargazing, and slam poetry. In a dream world, Frankie would be a freestyle rapper and create a mathematical musical in the same vein as Hamilton.

**Paul Rahmoeller** a native of St. Louis County and a faculty member at the Academy since 1985, completed his bachelor’s and master’s degrees at MU, with extensive graduate work in mathematics and gifted education. Paul has taught for more than 40 years, written several publications, and served as a youth leader for several student organizations. His hobbies include cooking, camping, and dancing. He serves this year as coor-dinator of Personal and Social Dynamics.

**Brian Stuhlman** (MSA ’93; faculty ’00–’02, ’07–’18) Brian Stuhlman was a 1993 scholar when he was inspired to become a teacher, and is back a quarter-century later to teach for a 15th year at MSA. Brian currently teaches for the Mizzou K-12 (MU’s online middle and high school experience) and at Columbia Independent School, previously serving schools at Fayette (MO), Warrenton (MO), and Kiev, Ukraine. In Kiev, he met his wife Maryna, and together they are lucky to be parents to Lilia and Oscar. He is a full-time Muppet fan, a part time sweepstakes fan, and will always take the opportunity to travel!
**FACULTY**

**Benjamin Batzer**, a former scholar himself, is an avid reader of any and all kinds of literature, from nonfiction essays to epic poetry. He has undergraduate and graduate degrees in English from Truman State University. During the school year, he teaches and resides in Iowa City, Iowa, where he loves to garden, volunteer at the public library, and go to the theatre.

**Jennifer Blank** (MSA '06, RA '09-'10) teaches gifted elementary students in Raytown School District. A scholar in 2006, Jennifer returned to MSA in 2009 and 2010 as an RA and is excited to return again. Jennifer has presented at the Gifted Association of Missouri Conference and Maker Faire and has taught a Master Class for Science Wise at Union Station. Jennifer’s favorite pastimes include answering trivia questions, going for sunny walks (especially while playing Pokemon Go), cosplaying as her favorite Disney characters, and making cheese-related puns.

**Frank Corley** has been a member of the Academy as faculty member, speaker, and PSD coordinator since 1992. He and his wife, Teresa, live with several children in a drafty old house in south St. Louis where they love to read, listen to NPR and Cardinals games on the radio, enjoy good music and great stories, collect art and love the city. Frank likes to think of himself as a true nerd. During the school year, Frank teaches math at St. Louis University High School.

**Dani Eschweiler** (scholar '11, RA '18) is a first-year faculty member at MSA. She has a BA in English and MA in Secondary English Education from Truman State University. She currently works as a nanny in New York City, where she plans on returning to school to pursue a degree in chemistry. While not lecturing the kids about comma splices, she loves gaming, reading, applying questionable makeup, and drinking disturbingly large amounts of bubble tea.

**Jennifer Fisher** (MSA '04; Resident Assistant ’08-'09; Lead Resident Assistant ‘10; Faculty ‘11,’16, ’18; Staff Volunteer ‘12, Coordinator of Residential Life ‘13) is so excited to be back at MSA! From August to May, she is the Art Education Coordinator and an Assistant Teaching Professor of Art Education at the University of Missouri-St. Louis. Jennifer is the proud new mom of Miss Fallon Lee Fisher, and some of her favorite things include strong coffee, making excruciatingly detailed itineraries, taking Jeep rides, the St. Louis Cardinals, home organization, and all things Harry Potter.

**Jonathan Gunasingham** was born in Toronto, but then grew up in St. Louis, but then went to college in Toronto, and then came back to St. Louis to work as a teacher. As a result of bouncing between both cities, he holds an equal love of Toasted Ravs and the Toronto Raptors. He has been teaching high school chemistry
in St. Louis for 6 years. In addition to exposing students to the chemistry all around him, he also enjoys coaching robotics and ultimate frisbee. When he’s not working he enjoys playing ultimate frisbee, watching movies, and trying and cooking new types of cuisine.

Stephanie Harman is a chemistry and physics instructor at Rock Bridge High School, her professional home for the last ten years. During her time there, she has taught honors and regular chemistry as well as AP physics B, AP physics 1, physics 2, and honors physics 1. When she is not at school she is either teaching or coaching Science Olympiad. Stephanie enjoys spending time with her family including her daughters Emerson and Elowen. This is Stephanie’s third year as faculty at MSA and she is looking forward to learning and growing with the scholars.

Stephanie Hasty, Language Arts teacher, has been at Lebanon High School for 20 years. She loves spending her free time reading books about education pedagogy and content, race and culture while travelling with her daughter everywhere her meager teacher’s salaries will afford. This includes, but is not limited to the nation’s capitol and her favorite cities and places local and abroad. Each experiences whether in Missouri or Israel adds a layer of experience in broadening her attitudes about lives in and around the United States.

Jordan Henson (MSA 2010, RA 2013-15, Faculty 2016-18) is absolutely thrilled to be returning to MSA this summer. When he isn’t teaching English, coaching scholar bowl, or coaching speech/debate at Grain Valley High School, he is busy playing board games, watching movies, and jamming out to 80s power ballads. MSA was an incredible experience for him back in 2010, and he can think of no greater honor than passing the Academy along to the next generation.

Joel Jeffries (Faculty ’18) is excited to be returning for his second year at MSA. He spends his days exploring mathematical ideas in Iowa. In his free time he loves to code simulations or play in virtual reality. Joel loves a good conversation and can’t wait to meet new people at the Academy.

Mike Kersulov is a native of St. Louis who returns for his 10th year teaching at MSA. After teaching high school English outside of Kansas City for seven years, he started working on his doctorate in Literacy, Culture, and Language Education at Indiana University. While finishing that pesky dissertation, Mike continues teaching high school English in Springfield, NE. When not working, grading, and studying, he uses most of his time reading comics or playing with his cats. But there are still days when he breaks out the board and looks at some chess openings. He enjoys honey in his coffee, riding his bike even when it rains, and convincing every-one that, despite naysayers, Spider-Man would in fact beat Superman in a fight. His reasoning: science
Nicholas Kirschman is a teacher, robot educator, and an old soul. More Star Trek than Star Wars. Only person known to love Dune on its original release. More Akira than The Ghost in the Shell. Believes George Takei is right 99.9% of the time. Imagines himself as the Man in the High Castle. Thinks cats are better for space exploration but that humans would prefer little dogs on Mars. More Philip K Dick than Robert Heilman. Feels that Windgrove's Chung Kuo would be the greatest film ever Â even more than Jodorowsky's Dune. ““The spice must flow.”” He has been with the Academy since 1999.

Austin McWilliams, (scholar ‘11, RA ‘17, faculty ‘18) from Poplar Bluff, is a dedicated educator and musician, with degrees in both computer engineering and choral conducting. He is interested in the intersection of music, science, and social equity, which has molded both his teaching philosophy and musical endeavors. This is Austin’s second year as faculty at MSA, having previously attended as a scholar and RA. Outside the Academy, Austin works as a conductor, countertenor, pianist, and teacher.

Melissa Mease (MSA ‘94) is currently a high school math teacher, but has also been a social worker and a stay at home mom. She met many of her favorite people when she was a scholar at MSA in 1994. She has two teenage boys who drive her bonkers and two dogs who are always up for a snuggle. Most of all, she’s a semi grown-up gifted kid who still loves to play with math!

Kathleen Mercury teaches gifted middle school students in St. Louis, Missouri. For the past 10 years, she’s taught game design to her 7th grade students, and teaches RPG design, cosplay, filmmaking, and anything else weird and geeky she can to her 8th grade students. She maintains a website where she posts all her game design teaching resources for free, and loves hearing from folks around the world who find and use them. She is the cohost of the podcast Games in Schools and Libraries, and is a frequent contributor to On Board Games, Our Turn!, and many others. She’s also hilarious.

Joseph Milliano This is his first year with MSA, and he could not be more excited! During the school year, he is a high school physics teacher, having taught for the past two years at Lee’s Summit West High School in Lee’s Summit, MO. Next year he’s moving back to his hometown of St. Louis, where he’ll teach AP Physics at Parkway West. He is a proud Truman State alum, where he earned Bachelors degrees in physics and math and a Masters degree in education. In his free time he builds robots and tap dances.

Shadi Peterman (MSA ‘02, RA ‘06, Faculty ‘17-’18) is excited to return to Missouri Scholars Academy for her third year on the faculty. During the school year, Shadi teaches social studies at Crossroads College Preparatory School in St. Louis. She enjoys getting to delve into some of the aspects of social studies that most interest her during the academy, including the history of the Middle East and anthropology. Shadi is a
two-time Jeopardy! champion who loves going to trivia nights and is also learning calligraphy in her free time.

**Steven Senger** (MSA ’98, Faculty ’10–’16) is a mathematics professor at Missouri State University. He plays in two metal bands, and has an ambient electronic solo project. He also likes rock climbing. He was a scholar in 1998, was faculty from 2010 through 2016, and is happy to be back.

**Ake Takahashi**, is returning for his 31st year at MSA. The amazing summer program is like a “Fountain of Youth” for him. When you meet aspirational, exciting young people, you become rejuvenated, invigorated and intellectually enriched beyond ordinary expectation. Over the years MSA scholars gave Ake different titles: from “the Master of The Universe” to “That Little Old Man”, and everything in between. Anyway, life is good. So no one is ready to kick the bucket. Let’s enjoy the Academy, Cheers!

**Doug Valentine** (Faculty ’12–’18) has been a faculty member at MSA since 2012. He has taught courses on religion, science fiction, and social inequalities. He is a PhD candidate in sociology and teaches courses at the University of Missouri. He lives in Columbia with his wife, Chandra, and his sons, Hollis and Simon.
RESIDENT ASSISTANTS

**Megan Asher** (MSA ‘13, RA ‘17) is a recent graduate of Illinois State University with a B.S in International Business. She spent her entire junior year abroad – Osaka, Japan in fall 2017, and Angers, France in spring 2018 – thus, why she was unable to return to the Academy last summer (gotta take a break after all that globetrotting). However, she is super excited to be back for MSA 2019 after serving as an RA in 2017 and attending as a scholar in 2013. Megan is well-known for her unique laugh, boundless energy, and love of chocolate.

**Catherine Blotevogel** (MSA ‘16) is from Jefferson City, MO, and recently graduated from Jefferson City High School. She spent the last year serving with AmeriCorps National Civilian Community Corps, a ten-month, team-based, national service program. With AmeriCorps, she has lived in Iowa, Missouri, South Carolina, Wisconsin, Florida, and Puerto Rico working response and recovery after natural disasters. Next year, Catherine plans on going to college to study International Relations to prepare her for a career in foreign service. Catherine enjoys gymnastics, cheer, music, and exploring new places!

**Jeffrey Bodeen** is new to MSA! He is a pre-med sophomore studying biology and psychology at Mizzou, but I am from the small town of Aurora, MO. He is currently researching both the neuroscience of drug effects and the effect of co-rumination in students. When e is not studying or in the lab he can often found exercising, reading, writing, or watching comedy.

**Derek Empson** (MSA ‘16) grew up in the KC suburb of Lee’s Summit, MO and attended Lee’s Summit High School. Currently, he is a student at Truman State University in hopes of pursuing a career in the medical field as a psychiatrist. While he’s not deep in his books, Derek enjoys playing video games, hanging out with his fraternity brothers, and swinging around his paddle at the pickle ball court.

**Matthew Gao** (MSA ‘15) Matt Gao spent most of his childhood in Upstate New York and then moved to Joplin, Missouri where he attended high school. Currently, he is a pre-medical student at Mizzou who is majoring in Biology and minor in Spanish, Psychology, and Philosophy. Last summer, he studied in Spain and loved it so much that he now works as a study abroad peer advisor. This summer will be his first as an RA, and he could not be more excited!

**Nicole Jedding** (MSA ’14) attends Michigan State University, and while she really loves MSU, she is terribly excited to return to MSA. Double majoring in Psychology and Public Policy, working as a TA for a genetics class, officiating IM soccer, studying abroad in the UK, and having interned for a Michigan state senator, Nicole enjoys saying yes to every opportunity thrown at her--par-
particularly Skyping her dog back home, Munchie. She is a grandmother at heart and loves to crochet and bake, but is most proud of never having missed an MSU football or basketball game since arriving on campus.

John Kusmec (MSA ‘13, RA ‘16-17) is a recent graduate of Truman State University with a major in Business Administration, concentrating in Finance, and minors in Economics and Statistical Methods. His dream job is to work for REI or Patagonia and, someday, he hopes to visit all 59 national parks in the US. In his free time, he enjoys playing soccer, hiking, and rooting on Sporting KC. John is very excited to come back for his third year as an RA and his first year as the Community Service Liaison.

Nathan Logan (MSA ‘15, RA ‘18) hails from St. Charles and currently studies public health and biology on the pre-medical track at Saint Louis University. Outside of the classroom, he enjoys volunteering at a free clinic in St. Louis, managing the social media accounts of SLU’s Honors Program, cooking, and spending time with friends and his dog, Buffy. A scholar himself in 2015, he is eager to return for his second year as an RA.

Maggie Lyon (MSA ‘15) has just completed her second year at the University of Missouri where she is double majoring in Physics and Spanish and working as an RA in Mark Twain Hall. Her combination of studies is a bit unique and elicits quite a few questions, but if she had it her way, she’d be in college forever and learning about everything the world has to offer. When she’s not working or studying, she spends her time watching way too much Netflix, quoting vines with her friends, looking up pictures of dogs online, and taking naps. The time she spent as a scholar was very impactful on her, and she’s ecstatic to be back at the Academy with all of you and being a part of your experience there.

Spencer Mende (MSA ‘16) attended the 2016 session of MSA, and is thrilled to be returning to help facilitate the program and connect with this year’s scholars. He is originally from Nixa, Missouri, and just finished up his first year at the University of Missouri-Columbia, where he studies journalism. When he’s not reviewing music or drinking coffee, Spencer enjoys hiking and playing chess.

Maggie O’Connor (MSA ‘16) is from Lee’s Summit, Missouri where she attended Lee’s Summit West High School. She just finished her first year at Washington University in St. Louis and is double majoring in political science and economics with a minor in philosophy. Outside of class, Maggie enjoys tutoring elementary students, registering voters, and planning fun events for her dorm. As a 2016 MSA alumna, she is thrilled to be returning as an RA.

Brooklyn Pfanstiel (MSA ‘15) is originally from Wentzville, MO and attended MSA as a scholar in 2015. She is also a rising (college) junior and is studying Communication Studies and Creative Media at The University of Alabama. In her free time, which she wishes she had more of, Brooklyn watches comedy specials
on Netflix and writes for a student run communications firm at her college. MSA played a huge part in shaping Brooklyn’s life, and she is beyond excited to return to Mark Twain this June as an RA!

River Pich (MSA ‘16) This summer they’ll be a rising sophomore at Mizzou majoring in Documentary Journalism. They love books, sports, and music, especially Lady Gaga. River attended MSA as a scholar in 2016, and is so thrilled to be a part of facilitating MSA 2019!

Brayden Roberts (MSA ‘14, RA ‘17-’18) is currently a junior at Missouri S&T majoring in biological sciences. He attended MSA as a scholar in 2014 and also returned as an RA for the 2017 and 2018 academies. He enjoys reading, the outdoors, and getting into deep conversations over the most random of topics. Brayden feels incredibly blessed to have the opportunity to work at the academy.

Schirmer-Beiermann, Sophia (MSA ‘16) grew up in St. Louis and has since moved to the South Loop to study Comedy Television Writing at Columbia College Chicago. Besides over-analyzing sitcoms, she is also enjoys political theory, sexual health education, podcasts, fashion design, and making crafts. Sophia believes that MSA is revolutionizing gifted education and can’t wait to be part of making that change!

Max Thierry (MSA ‘16) Max loves that you’re reading this because it means you’re a part of the MSA community. Originally from little old Belle, he now studies at Williams College in Massachusetts. When he’s not doing that, Max is playing music, conversing with close friends, and attempting to analyze pop culture. He’s first gen, undecided, and couldn’t be prouder to be an RA for MSA’19.

Sara Venier (MSA’14, RA’17-’18) Sara is currently a student at the University of Arkansas majoring in Biology and minoring in Mathematics and Marketing. After she graduates next year, she hopes to attend Medical School. She attended MSA as a scholar in 2014 and this summer will be her third year as an RA. In her free time, Sara enjoys going to concerts, hanging out with friends, and finding the best queso in town.

Nick Waters (MSA ‘13, RA ‘17) Nick is a senior at the University of Missouri. He is pursuing a BS in Physics and plans on attending graduate school to obtain a Masters in Education, with the hope of becoming a high school physics teacher. Hailing from Washington, Missouri, he attended the academy as a scholar in 2013. He came back to the academy as a resident assistant in 2017 and is returning to the role this year.
KelLeigh Bryant (MSA ’12, Staff ’14-18) is a graduate of Northwest Missouri State University with degrees in Elementary and Special Education, and most recently a masters degree in Special Education! She spent the last school year as a special education teacher in Trenton, Missouri. KelLeigh will become Mrs. Taylor in July and move to Greenville, South Carolina. KelLeigh was a scholar at MSA 2012, office staff member at MSA 2014-2018, and will be leading the MSA office staff team for MSA 2019.

Kelly Dougherty (Med Staff) (MSA 2012; RA 2015, 2016; Community Service Coordinator 2017, 2018) Kelly is a medical student at the University of Missouri School of Medicine. Kelly is very proud to be a woman in STEM and loves to advocate for the pyschosocial aspects of medicine. When she isn’t studying, she enjoys running, going to concerts, and cheering on the St. Louis Cardinals.

Zach Flemming (Med Staff) is from Columbia, IL, a town located just outside of St. Louis. He graduated from Mizzou in 2016 and is currently a 4th year medical student at Mizzou Med pursuing a career in Emergency Medicine. He is the oldest of three siblings (four if you include his cat, Gracie). His brother is a pitcher in the Tampa Rays minor league system and his sister is an amazing artist who is still in school at SEMO. Zach has been a sports fan for almost his entire life, with his favorite being ice hockey, which he has played since he was five years old. He loves the St. Louis Blues, the St. Louis Cardinals, and Mizzou sports and tries to go to games whenever he can. In his spare time, Zach plays ice hockey in a Jefferson City rec league, serves as a middle school boys Bible study group leader, and hangs out with his friends. He is a huge nerd, enjoys being physically active, and he likes listening to music.

Rae Guinan (Med Staff) Is a current medical student at the University of Missouri. She’s looking forward to spending the summer working at MSA, doing research in Emergency Medicine, and moving my husband and our two cats from New York City to Columbia, MO.

Cory Jonak (Med Staff) As a newcomer to the MSA family he is very excited to finally get to be a part of this incredible program. He is a rising second year medical student at the University of Missouri, originally from Saint Louis, and soon hope to be a practicing pediatrician. He loves the outdoors, volleyball and cooking so if you share any of those hobbies or think medicine is a cool as he does come see him for chatting, teaching or care giving anytime!
Hannah Guerrero
(Administrative Staff ’18) lives and breathes MSA year ‘round! She is behind the scenes during the academy and the rest of the year, working her planning magic as the Administrative Assistant/ Rachel Harper’s PIC. (Partner In Crime) She has a Bachelors from Harding University in Searcy, Arkansas. Hannah loves BBC documentaries, jazz and latin pop music, children’s literature, and all things Harry Potter. In her spare time she is busy running her photography business, re-reading the Anne of Green Gables series, writing, or mostly likely quoting a Disney movie. You get 10 Where’s Waldo Points (that mean absolutely nothing) if you spot her and say hello!

Paula Reyes (MSA ‘15) is from Kansas City, and attended MSA in 2015, the year of red and black. Paula is second year at Grinnell College studying Spanish, history, and education. She enjoys dancing, loving on animals, and listening to alternative music.
The 2019 Missouri Scholars Academy is pleased to offer participants a broad range of recreational and co-curricular activities. All of these activities are designed to further the Academy’s central goals of allowing scholars to explore their talents and to begin attaining their potential. Many co-curricular activities and special events will be planned spontaneously and on an ad hoc basis. These will be noted at various places throughout Mark Twain residence hall and on the daily calendar and will also be announced at the daily group meeting.

Below are listed some of the co-curricular activities and special events of the 2019 Missouri Scholars Academy.

**SPECIAL CLASSES, CLUBS, & ACTIVITIES**

Missouri Scholars Academy Choir

Come one, come all, and join in one of the Academy’s most cherished traditions: the famed MSA Choir! No audition or experience required. Throughout the Academy, you’ll be leading your fellow scholars in the beloved MSA anthem, and we’ll perform more repertoire at other major Academy events, including the Closing Ceremony. Let’s lift our voices together in song!

Community Service

There will be a broad and encompassing range of opportunities for scholars to contribute time, talent, and energy to campus and community organizations needing volunteer assistance. Kelly Dougherty will coordinate this program. She will want your talent and enthusiasm for this exciting part of the Academy. Important highlights: MSA Day of Service on June 15th and the Kevin Heisinger Memorial Community Service Award that will be awarded at the closing ceremony.

The MU Honors College & How to Pay for College (During Family Day)

Join Honors College Associate Director Dr. Rachel Harper and Financial Aid Advisor Kayla Klein for a presentation on paying for college—any college—and becoming a member of the MU Honors College.
Jogging
Early morning joggers are welcome to meet at 6:30 each morning near the Mark Twain front desk. Various faculty members and RAs will be on hand to escort you along the paths in and around the Academy.

Recreation Center
MSA has periodic access to the facilities of the MU Student Recreation Center on selected days. Facilities include basketball, and volleyball, and equipment may be checked out. RAs will accompany scholars to Recreation Center activities.

Aerobics, Yoga & More!
RAs and other MSA faculty and staff will lead these activities weekday mornings. Check the daily schedule for meeting locations.

<table>
<thead>
<tr>
<th>Location</th>
<th>Date</th>
<th>Start</th>
<th>End</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Courts-ALL</td>
<td>9-Jun</td>
<td>6:30 PM</td>
<td>10:00 PM</td>
</tr>
<tr>
<td>North Court #4</td>
<td>11-Jun</td>
<td>6:45 AM</td>
<td>7:30 AM</td>
</tr>
<tr>
<td>North Court #5</td>
<td>11-Jun</td>
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<tr>
<td>North Court #4</td>
<td>13-Jun</td>
<td>6:45 AM</td>
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<td>North Court #5</td>
<td>13-Jun</td>
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<tr>
<td>Sand Courts</td>
<td>15-Jun</td>
<td>3:15 PM</td>
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<tr>
<td>StankField #1</td>
<td>16-Jun</td>
<td>3:30 PM</td>
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<tr>
<td>StankField #2</td>
<td>16-Jun</td>
<td>3:30 PM</td>
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<tr>
<td>North Court #4</td>
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<td>North Court #5</td>
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<td>North Court #5</td>
<td>20-Jun</td>
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<tr>
<td>North Court #6</td>
<td>20-Jun</td>
<td>6:45 AM</td>
<td>7:30 AM</td>
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<tr>
<td>Sand Courts</td>
<td>22-Jun</td>
<td>3:15 PM</td>
<td>5:15 PM</td>
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<tr>
<td>Location</td>
<td>Date</td>
<td>Start</td>
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<tr>
<td>North Court #4</td>
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<tr>
<td>North Court #5</td>
<td>25-Jun</td>
<td>6:45 AM</td>
<td>7:30 AM</td>
</tr>
<tr>
<td>North Court #5</td>
<td>27-Jun</td>
<td>6:45 AM</td>
<td>7:30 AM</td>
</tr>
</tbody>
</table>
MSA Scholars are invited to attend worship services in accordance with the following schedule:

C² Church (Assembly of God)
3300 S. Providence
Sunday, 9:00 and 11:00 a.m. *

First Baptist Church
1112 E. Broadway
Sunday, Contemporary Service 9:15 a.m., Traditional Service 11:15 a.m. +

Catholic Church (Newman Center)
602 Turner Ave.
Sunday, 9:00, 11:00 a.m. and 5:00 p.m.

Forum Christian Church
3900 Forum Blvd.
Sunday, 8:00, 9:00, 10:15, 11:30 a.m.

Calvary Episcopal Church
123 S. 9th
Sunday 8:00 and 10:30 a.m. +

Hillel Foundation
1107 University Avenue
Friday, 6:00 p.m. +

Islamic Center of Central Missouri
201 S. 5th

Campus Lutheran Church
304 College
Sunday, 8:30 and 11:00 a.m. +

United Methodist Church
204 S. 9th
Sunday, 8:00, 9:15 and 10:30 a.m. +

First Presbyterian Church
16 Hitt Street
Sunday, Contemporary Service 9:00 a.m., Traditional Service 11:00 a.m.

Community of Christ
1111 Fairview
Sunday, 10:30 a.m. *

Fairview Road Church of Christ
201 S. Fairview
Sunday, 10:00 am

Church of Jesus Christ of Latter Day Saints
Old 63 South
Sunday, 9:00 a.m. +

Second Baptist Church
407 E. Broadway
Sunday, 8:15 a.m. and 11:00 a.m. +

The Crossing
3615 S. Southland Dr.
Sunday, 8:00, 9:30 and 11:00 a.m. *

In addition, the MSA Religion Exploration Program will allow scholars to become acquainted with Islam on a tour of the local Islamic Center.

* Students interested in attending services should sign up at the Mark Twain Front Desk no later than Friday of each week so that transportation may be arranged.

+ If the weather is pleasant, students will be able to walk to these services, accompanied by a faculty member or RA.
This is the start of a new and exciting experience. As the days go by, you will become more familiar with life at the Academy, but right now you probably have a lot of questions.

Perhaps the next few pages will help you settle in. First, let us introduce ourselves!

Program Coordinator
Brian Stuhlman and Jenny Blank are the dynamic programming duo! It is their job to organize the afternoon and evening programs so that they contribute to the academic and social purposes of the Academy. They will usually be running from one part of the campus to another, but they can always stop to visit with you. Feel free to call on them at any time!

Coordinator of Residential Life
Frankie Synovec is the coordinator of residential life for the Academy. It is her job to ensure that things run smoothly, especially in the residence hall. You will find her busy but very much interested in you and in the quality of your experience in the Academy. You can reach her at msacoordreslife@gmail.com.

Resident Assistants
Resident assistants are staff members specifically assigned to your house. Your RA will keep in touch with you and everyone else in your house. You will find the RAs to be informative and helpful.

The RAs will be glad to help you find your way around as you begin your stay at the Academy. They will help maintain the kind of atmosphere in the residence hall that will help you feel right at home.

An important part of each RA’s job is to explain Academy rules and to maintain good order. If ever you have a problem, your resident assistant is the first staff person you should contact. You can be sure each RA will listen and will look out for your best interest.

Welcome Home!
The room you live in will be your home for three weeks. We know you will want to feel comfortable and will take care to keep things neat, clean, and in their place.

On the day you check in and on the day you check out, a thorough inventory of the room will be taken. We want to be sure that everything in your room is clean and in good repair. You can help keep the room in good shape for the next occupant in some important ways.

• Please do not use tape or stickers on the walls.

• Please do not remove furniture from the room.

• Please do not attempt to remove window screens.

It’s important for you to know that if damage to your room occurs (beyond normal wear) or if items are missing
when you check out, you could be charged for the full amount of the repair or replacement.

Although safety reasons prevent cooking in residence hall rooms, you may bring snacks from the vending area. Please dispose of litter! Small amounts of food may be kept in closed containers. Refrigerators are not permitted.

Please make your room orderly before breakfast each day, and certainly before morning class.

**Your House**

Each group of rooms is called a “house.” You will grow to know and appreciate the people who live in your house and will probably develop strong friendships with many of your housemates as the Academy progresses.

As you probably know, living close together may produce “friction” from time to time.

Everybody needs to be thoughtful and to respect each other. We all have physical and emotional rights that are very important.

Privacy is important, too. Please play your radio or stereo at a low volume. After all, your roommate (or your neighbor) has a right to a reasonable atmosphere in which to study or sleep.

**Loss or Damage**

To prevent theft, keep your room locked, even if you are only planning to be out of your room for a short while. Report lost items (including room swipe cards) or damage of property to your RA. The key card is to be returned to Frankie, your RA, or the staff member on duty at the front desk when you move out of the hall. *You will be charged for key cards lost or not returned.*

Remember: Lock your door and keep your room key with you. Never leave unattended valuables in the bathroom or clothing in the laundry room. Personal belongings found in the bathrooms, lounges, or recreation rooms should be turned in to an RA or Frankie.

The Academy is not responsible for any personal property loss of residents, regardless of reason, including damage caused by employees in the performance of their work.

**Facilities**

Take a few minutes to explore! You’ll find snack vending areas, laundry rooms, piano rooms, and additional lounges in the building. If you didn’t bring laundry supplies, these may be purchased from machines. These areas will be off-limits after 10:30 p.m. No laundry load can be started after 9:00 p.m. or before 7:00 a.m.

**Keeping in Touch**

Scholars who bring cell phones will be allowed to use them in their residence hall rooms only. In most cases, this will mean after the day’s activities are

Don’t lose your room swipe card! A $20 fee will be charged to replace it.
over and before “Lights Out!” Scholars who do not have cell phones will be able to make collect or credit-card calls from the residence hall.

Your family should remember that you will be very busy during the days, and they should not worry if they cannot reach you throughout the day. In the event that they must get word to you, we suggest that they contact the front desk if you are not in your room.

Mail

RAs will distribute mail every weekday night. Please be aware that no one else will be allowed to accept mail addressed to you. Your mailing address will be:

(Your Name)
Missouri Scholars Academy
Rm.___ Mark Twain Residence Hall
515 S. 5th St.
University of Missouri
Columbia, MO 65201

Getting the Word

With as many things going on as there will be over the three weeks of the Academy, it would be sad to miss something you really would have enjoyed. A special effort will be made to keep the bulletin boards up to date. You would do well to check the bulletin boards each time you pass to make sure you’re in the know. In addition, special announcements will be made in a variety of ways.

Many events will require you to sign up ahead of time. Sign-up sheets will be posted near the front desk of Mark Twain.

Every night you will receive from your RA a schedule that outlines all the events of the following day, as well as a preview of selected events on the horizon, including those for which you will need to sign up in advance. We suggest you keep them in your Academy folder as souvenirs of our time together.

Some Items of Interest

The Mizzou Store, located in the MU Student Center, is operated by the University of Missouri. It features:

- Hours: 8:00 a.m.–5:00 p.m., Monday–Friday
- 10:00 a.m. to 5:00 p.m., Saturday
- Mail facility (postage stamps)

Ellis Library, located on Lowry Mall

- Hours: 7:30 a.m.–9:00 p.m., Monday–Thursday; 7:30 a.m.–5:00 p.m., Friday; 7:00 a.m.–5:00 p.m., Saturday; 1:00 p.m.–9:00 p.m., Sunday
• **Computer lab** for MSA (Room Naka 144 — hours will be posted in the residence hall)

• Other computer labs will be available during the academy.

Note: In order to assure use of any of the facilities on campus, you must have your Missouri Scholars Academy name tag. It would be wise to keep it with you at all times!

### Daily Schedule

Each day scholars will receive a schedule containing precise information for that day, as well as information on forthcoming events for which one must sign up in advance.

ATTENDANCE is required for all academic sessions and at many afternoon and evening activities.

Scholars who do not participate in scheduled activities must receive approval from the program coordinator or the coordinator of residential life.

Special activities which are mandatory for all scholars will be announced well in advance of their scheduled times.

### Meals

Three meals and a snack will be served each day.

- Breakfast 7:15 a.m.–8:40 a.m. Saturdays: 7:45–9:05 a.m.; Sundays: 8:15–9:35 a.m.
- Lunch 11:30 a.m.–1:00 p.m. Saturdays: 12:00–1:25 p.m. Sundays: 12:15–1:40 p.m.
- Dinner 5:15 p.m.–6:35 p.m.

The staff have planned GREAT meals for the above hours. In addition, a snack will be provided every evening; the precise time will depend on the schedule of evening programs.

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**Daily Schedule**

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:00–7:30</td>
<td>Optional (!!) jogging, aerobics, basketball</td>
</tr>
<tr>
<td>6:30–7:30</td>
<td>Dressing and room cleaning</td>
</tr>
<tr>
<td>7:15–8:40</td>
<td>Breakfast</td>
</tr>
<tr>
<td>8:30–11:30</td>
<td>Academic Major (Monday–Saturday) or</td>
</tr>
<tr>
<td>9:00–12:00</td>
<td>Academic Major (Monday–Saturday)</td>
</tr>
<tr>
<td>11:30–1:00</td>
<td>Lunch</td>
</tr>
<tr>
<td>1:10–1:30</td>
<td>Group meeting in Geology Auditorium</td>
</tr>
<tr>
<td>1:40–2:40</td>
<td>Academic Minor (Monday–Friday)</td>
</tr>
<tr>
<td>2:40–3:40</td>
<td>Cor: Personal &amp; Social Dynamics (Monday–Friday)</td>
</tr>
<tr>
<td>4:00–5:30</td>
<td>Afternoon Activities</td>
</tr>
<tr>
<td>5:15–6:35</td>
<td>Dinner</td>
</tr>
<tr>
<td>6:30–9:30</td>
<td>Evening Programs</td>
</tr>
<tr>
<td>9:30</td>
<td>Nightly snack</td>
</tr>
<tr>
<td>10:30</td>
<td>Curfew: Scholars must be on their own floors or at their house meetings</td>
</tr>
<tr>
<td>11:30</td>
<td>Lights out!!</td>
</tr>
</tbody>
</table>
You will need to wear your Academy name tag in order to be served. Special diets cannot be prepared, but the variety of foods offered enables most persons with dietary restrictions, including peanut and gluten allergies, to select full and nutritious meals. A vegetarian option is offered at each meal.

Unless information posted in the dining hall indicates otherwise, no food is to be taken from or brought into the dining room. Do not remove silverware, glassware, or dishes from the cafeteria.

Come to meals properly attired. Sleeping attire and bare feet are not allowed. If you are confined to bed due to an accident or illness, a sick tray service is available. To receive this service, you must present a note of verification from the hall coordinator to the cafeteria manager. Ask your roommate or RA to deliver your note and to bring you your meal.

**What is the appropriate dress?**

Though we have some guidelines, MSA does not maintain a strict dress code. Students should choose appropriate clothing for the weather and activity.

Other guidelines:

- Every scholar is required to wear his/her academy name tag, prominently displayed, for the duration of the academy. Name tags may not be altered without the approval of residential life staff.

  - Shoes must be worn at all times when a scholar is away from his/her assigned floor in the residence hall.

  - Pajamas and/or sleepwear may not be worn anywhere other than the scholar’s assigned floor in the residence hall.
• The opening ceremony and closing convocation are semi-formal events requiring scholars to dress nicely, what might be called “business casual.”

Recommended clothing items:
• Please bring appropriate clothing for typical Missouri weather in June! Scholars will be shuttling between air-conditioned classrooms and outdoor activities.
• Closed-toe shoes are required for some activities during the academy.

Prohibited clothing items include:
• clothing items with inappropriate, offensive, or unhealthy language or logos.
• clothing items that do not constantly cover the undergarments.

Visitors
Parents/family members and/or legal guardians may visit on Sunday, June 23, between 8:00 a.m. and 5:00 p.m. A special program is planned between 1:00 and 5:00 p.m. Visitors are not encouraged at other times of the Academy since time is limited and activities are planned for almost every minute. Scholars will not be permitted to spend the night off-campus or to have overnight guests.

Leaving Campus
Except for planned and supervised Academy events, students must remain on the University campus within the Academy grounds during the full three weeks. The only exception to this rule will be for family visits on Sunday, June 23rd. By the way, it is very important to remember to sign out when you are leaving Mark Twain Residence Hall on Family Day. Your RA will explain the procedure fully. Students will not be excused to attend conventions, conferences, camps, workshops, competitions, pageants or family vacations. Leaves of absence are not permitted except in emergency situations. Academy officials should be consulted as soon as possible if an emergency arises.

Vehicles
For your safety, and to assure that no unfortunate accident might occur, driving or riding as a passenger in an automobile, on a bicycle, a motorcycle, motorized scooter, or other kind of vehicle without authorization is prohibited. Academy vans are to be driven by Academy faculty and staff only.

Health and Safety
If you become ill, medical facilities are available. Notify your instructor, RA, or hall coordinator, if at all possible, so that the staff is aware of the problem and get you the help you need. Our Academy medical staff will be available from M-F 7:15 to 8:45 a.m. and 11:30 to 1:00 p.m.; Sat. 7:45 to 9:15 a.m. and 12:00 to 1:30 p.m.; Sunday 8:15 to 9:45 a.m., as well as 5:15 to
6:45 p.m. and 9:15 to 10:45 p.m. daily.

In an **EMERGENCY**, call 911 for immediate assistance and make every effort to notify an Academy staff person.

If you are taking medication, your medicine will be kept with the medical staff. He or she will insure that they will be available at any time you need them. If you need allergy shots, be mindful of the Health Services hours or our medical staff member’s schedule.

**Keeping in Shape**

A full range of recreational facilities will be available to scholars. Sports activities will be noncompetitive and limited to non contact sports. University insurance regulations preclude scholars from having access to any weight lifting equipment or campus weight lifting facilities.

The Missouri Scholars Academy encourages scholars to enjoy healthy physical activities and sports. We offer organized opportunities to play basketball, volleyball, jog, and take advantage of the Student Recreation Complex. During free time, scholars may also play games on their own, but to preserve the safety of all members of our community, we will strictly enforce the following guidelines:

- Tackling or punching is not allowed
- Games that risk high-speed contact, either incidental or intentional, are prohibited (including Ultimate Frisbee, “touch” football, soccer, tag, “keep away” and kickball)
- Games during which items are thrown at players are prohibited (including kickball and dodge ball)
- Scholars may play catch with soft items approved by staff, such as frisbees, tennis balls, wiffle balls, or foam balls. Prohibited items include footballs, baseballs and bats (including wiffle ball bats)
- Scholars must wear shoes during all activities

We hope that in the spirit of these guidelines scholars will always practice caution and good sense. Any sport or activity deemed inappropriate or dangerous may be prohibited at the discretion of the staff.

**Free Time?**

Scholars will have some unscheduled time in late afternoons and evenings and on weekends. Numerous activities will be scheduled at these times; your attendance will be voluntary, but highly encouraged, in most cases.

**Preventing Accidents**

Accidents are often caused by fire-
will be sounded as a steady siren blast of three to five minutes.

If an alarm sounds, close your room windows and lower the shades to prevent possible injury due to flying glass. Immediately leave the room, closing and locking the door as you exit. Proceed to the ground floor area (through an internal stairwell) to which you have been assigned. Obey staff instructions. Remain until given the “all clear” signal. Roll call may be taken.

**Hall Security**

Mark Twain Residence Hall has security devices installed on doors and numerous windows. Do not tamper with security devices. Do not remove screens or block open any outside doors.

Due to the possibility of fire or severe weather, appropriate drills will be conducted at unannounced times.

*Persons with disabilities will be given advance notice to avoid unnecessary difficulties.

**Technology Policy**

Scholars should not bring laptop or desktop computers, iPads/tablets, DVD players, televisions, large stereos, or walkie-talkies. Scholars will have access to computers and other electronic equipment as a part of their Academy activities and should not bring these items with them.
KEVIN HEISINGER MEMORIAL COMMUNITY SERVICE AWARD

Announced each year at the closing ceremony, the Kevin Heisinger Memorial Community Service Award honors a scholar whose contributions to his or her house (in the judgement of RAs), to the Community Service Program of MSA (in the judgement of the Community Service Coordinator[s]), and to his or her home town or school (in an essay evaluated by MSA faculty), best exemplify the tradition and expectation of academic excellence and service to others. The award memorializes Kevin Heisinger (MSA ’92), whose life set a high standard in excellence and in service.

Grace Ho, 2018  |  Miguel Guzman, 2009
Max Thierry, 2016 |  Kripa Sreepapa, 2007
Josie Arens, 2015 |  Stephanie Maddux, 2006
Ines Oluamine, 2014 |  Micah Manary, 2005
Richard Omoniyi-Shoyoola, 2013 |  Anik Patel, Awarded 2004
Katherine Hufker, 2012 |  Joe Reardon, 2003
Tristan Laughlin, 2011 |  Stephen Barnowski, 2002
Joe Hayden, 2010 |  Trevi Remirez, 2001

MSA FALL REUNION

Who: You, the MSA Alumni!
What: A fun filled weekend reunion with your MSA buds
When: October 26-27, 2019
Where: Capitol Plaza Hotel, Jefferson City | 415 McCarty St.

This is a lock-in style event offered to the 2 most recent MSA classes. More details will be available on the MSA website closer to the event.
KEEP IN TOUCH

Once you complete the Academy you become one of the thousands of MSA alumni across the nation! We want to keep up with you and the awesome things you will do! Here is how to stay connected:

» Join our Facebook page! (@MissouriScholarsAcademy)
» Follow our Instagram! (@boombaheymsa)
» Use #MSAForever on social media.
» Use the Alumni Update form on our website to let us know when your address or e-mail changes. (moscholars.missouri.edu/current-scholars/alumni-update)
» Work or volunteer at the Academy. Watch the website for when applications open!
» Come back for Alumni Day!
» Donate to MSA so that future Missouri students can experience what you have experienced!

www.moscholars.missouri.edu

Reunions | Spring Information | Sessions | Newsletters | Advocacy!

The Missouri Scholars Academy Development Fund allows friends and alumni to help preserve the quality of MSA alive for future generations of Missourians.

Tax Deductible contributions should be sent to:

MSA Development Fund
The Honors College
210 Lowry Hall
Columbia, MO 65211
www.giving.missouri.edu

Enter “Missouri Scholars Academy Development Fund” in Gift Instructions for online donations.
A Chance to Soar

Words and music by the 1988 “Stylistic Signatures” class of the Missouri Scholars Academy (Lou Jobst, Instructor), under the direction of Mark Hayes, June 23–24, 1988

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