Penn offers children, teens and young adults an array of summer activities from academics, enrichment and recreation—including anthropology, business, law, veterinary medicine and music—to a dozen athletic sports camps—from baseball to volleyball. For more information and applications, see the specific contact information below. Additional camps and programs may be available on the Penn Athletics website (https://tinyurl.com/pennsummercamps).

2020 Summer Camps and Programs at Penn

ENRICHMENT AND RECREATION

Morris Arboretum Summer Adventure Camp: June 29-August 7. Awaken the mind, nurture the spirit and energize the body of your child at the Morris Arboretum’s Summer Adventure Camp. Led by experienced teachers, the goal is to inspire new generations of citizen scientists by tapping into their natural curiosity about the world around them. Little Lighting Bugs is for ages 4-7. Lighten Up! is for ages 7-11. Most itineraries include science experimentation, daily hikes, creek exploration, guest speaker chats, birding walks, craft activities and sprinkler play. Monday-Friday 9 a.m.-3 p.m. Costs: Early Bird (ends March 3): $260 members, $280 non-members/week; after March 3: $295 members, $315 non-members/week. Register: www.morrisarboretum.org/ed_summerAdventureCamp.shtml Contact: igrubin@upenn.edu

Little Lighting Bugs 2020 Themes:
June 29-July 3: Backyard Bugs. From butterflies to ladybugs, exploring explorers will search for the arboretum’s smallest and most numerous inhabitants. Campers will hike, make crafts and play games, all while learning about the incredible world of insects.

July 6-10: Sensing Nature. We will use our senses (touch, smell, sight and hearing) to explore everything that the arboretum has to offer. Our week will include sensory games, scavenger hunts, nature play and nature-inspired art.

July 13-17: Leaves and Limbs. From tall trees to fallen stumps, many animals call trees their home. We’ll look at how trees grow from seeds to fallen stumps, many animals call trees their home. We’ll look at how trees grow from seeds to fallen stumps, many animals call trees their home. We’ll look at how trees grow from seeds to fallen stumps, many animals call trees their home.

July 20-24: Nature Jams. Listen carefully to the sounds of nature: a babbling brook, wind rustling through the trees, bird calls. We’ll have fun listening to all the sounds around us, and also make our own music.

July 27-31: Hide and Seek. What child doesn’t love a game of hide and seek? Learn about plant and animal adaptations that help them to hide including camouflage and mimicry, and search the arboretum for special discoveries.

August 4-8: The Garden Between morning walks and splashing in sprinklers, art and creativity will abound. Little lighting bugs will draw inspiration from nature and create works of art all week.

Bloomfield Buddies 2020 Themes:
June 29-July 3: Pollinators Power. Did you know that about 1/3 of what we eat and drink is delivered via pollinator? Campers will hop, skip and jump their way through fields and flowers, while also learning about pollinator diversity, monarch migrations and meet a beekeeper.

July 6-10: Eco-kids. Campers will learn what it takes to care for our planet and to protect the plants and animals that live here. We’ll have fun exploring habitats and learning how our eco-friendly actions can make a difference.

July 13-17: Garden Science. Did you know that one teaspoon of soil can hold one billion organisms? Dig, experiment and explore in this exciting week of STEM in the garden.

July 20-24: Bird Bonanza. From hummingbirds to hawks, campers will become honorary ornithologists (bird scientists). We’ll flap our way around the arboretum while playing games and learning about our feathered friends.

Penn Band High School Summer Camp: July 5-11. This program exposes wind, brass and percussion instrumentalists in grades 8-12 to music and mirth on Penn’s historic college campus. Participants perform a diverse repertoire of challenging and fun music. A low student-to-teacher ratio is maintained to ensure a high level of instruction and attention to each student. The program includes guest lectures on topics in student leadership, group-building and conducting. Cost: $1,030/overnight; $550/commuter; 10% faculty/staff discount or $570 early-bird (February 28) discount. Registration deadline: June 19. Scholarship application deadline: May 8. Register: www.pennband.net/outreach/ Contact: kgupta@upenn.edu

August 3-7: Powerful People: Kings, Queens, Pharaohs and Shamans. Do you know what it means to be powerful? Why did so many cultures have kings and queens and where are they today? Learn what it means to be powerful in a variety of cultures around the world and throughout time. Make a ceremonial mask and participate in a textile workshop. Discover regalia, art and other symbols of status as you explore the museum galleries.

August 10-14: Navigating the Stars. Do you love to stare up at the night sky? In the past, people navigated the seas, created calendars and planted their crops by observing the movement of the sun, moon and stars. Learn about the contributions of ancient Greek, Egyptian, Babylonian and American civilizations to the field of astronomy. Listen to important myths based on the stars, draw your own constellation in the sky and create a story about its origin.

Morris Arboretum Summer Adventure Camp.
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**Penn Museum’s Junior Anthropologists in the Making:** This camp invites the youngest campers to explore the Penn Museum through structured, hands-on activities. This camp is designed for children who will be entering 1st grade for the 2020-2021 school year. Cost: Register by May 1, $280 members/$300 non-members/week; after May 1, $300 members/$320 non-members/week; pre- and after-camp care for fee and scholarships available. Info and registration: https://tinyurl.com/pennmuseumjrcamp2020

**June 22-26:** Journey to Ancient Egypt. Explore what life was like for pharaohs, priests, scribes and commoners in Ancient Egypt. Make papyrus, sculpt a magic wand and engineer a boat for the Nile. Listen to stories from Egyptian mythology and discover how Ancient Egyptians celebrated life after death.

**June 23-July 3:** Cross Your Fingers, Knock on Wood. Have you ever crossed your fingers, knocked on wood, or avoided stepping on a sidewalk crack? Why did you do it? Was it for good luck or something else? Explore the origins of these customs and why we still practice them today. Create your own superstition and then make a protective amulet to take home.

**July 6-10:** Kings and Queens of Africa. Africa has been the home of many great kingdoms throughout history. Explore the vast and vibrant continent of Africa as we learn about temples, pyramids, textiles and jewelry from these great kingdoms. Examine different textile patterns, sculpt a Nubian shabti and design your own musical instrument.

**July 13-17:** Let’s Go on a Dig! Do you like to get your hands dirty? Participate in a mock dig and uncover artifacts from around the world. Learn to clean artifacts, piece them back together and discover the stories that they tell. Meet with an archaeologist and explore techniques used in the field today.

**July 20-24:** Building Bridges. Pyramids and Temples. Humans have lived in a wide variety of dwellings, used roads to travel and visited places of worship throughout history. The things we build and how we use them can tell us so much about the daily lives of people around the world. Join us for a week of building challenges as we design our own bridges, construct the tallest towers and create pyramids and temples fit for a king and queen!

**July 27-31:** Ready, Set, Go! It’s games week at the Penn Museum! Did you know that games exist in every culture around the world? Explore the different types of games hidden in our galleries and learn what it takes to create a game. Challenge a fellow camper to a round of the world and design your own mancala board to take home.

**August 3-7:** Pharaohs and Queens, Princes and Kings. Why did so many cultures have kings and queens and where are they today? Learn what it meant to be a powerful leader in the past and present in cultures around the world. Discover regalia, art and other symbols of status as you explore the museum galleries.

**August 10-14:** Stories from the Stars. Have you ever stared up at the night sky and tried to find a picture in the stars? If you look closely you can find heroes, giants and monsters from some of our favorite myths and legends. Listen to important origin stories from around the world and draw your own constellation in the sky.

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**ACADEMICS**

**Architecture: Summer at Penn:** June 28–July 25. This program is based on the approach of Penn’s undergraduate architecture program. Students will be encouraged to develop a unique creative process as they learn specific architectural design skills. Working with Penn faculty, they will experiment with different techniques and design tools and use the city of Philadelphia’s historic and modern architecture for inspiration. Cost: $7,800. Apply: https://jkcp.com/architecture Deadline: February 29.

**Canine Handler Academy:** Beginner Session 1 July 6–10; Beginner Session 2 July 13–17; Beginner Session 3 July 20–24; Advanced Session July 27–31. Participate in hands-on dog training and working-dog demonstrations through the School of Veterinary Medicine’s Penn Vet Working Dog Center. For anyone who is 18 years of age and older. Counselor opportunities for high school students. Cost: $650/week. Scholarships available. Apply: www.vet.upenn.edu/canine-handler-academy or email caninehandleracademy@gmail.com. Registrations accepted on a first come, first served basis. Limited to students who meet the criteria for the program.

**Children’s Hospital of Philadelphia Summer Program in Pediatric Medicine:** June 28-July 11. For high school juniors and seniors, ideal for students interested in careers in the healthcare field, including medicine, nursing, respiratory therapy, physical therapy and occupational therapy. A mix of lecture-based and skill-based learning provides a broad exposure to the various professions that specialize in the care of babies, children and young adults. Cost: $4,995. Apply: https://jkcp.com/program/pediatric-medicine-summer-program/ Deadline: rolling admissions.

**Engineering Summer Academy at Penn (ESAP):** June 7-25. Sponsored by Penn Engineering, ESAP offers an opportunity to experience rigorous and challenging college-level coursework that combines sophisticated theory with hands-on practical experience in cutting-edge technologies such as biotech-
2020 Summer Camps and Programs at Penn

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apply: https://globallyouth.wharton.upenn.edu/summer-high-school-programs/ Deadline: May 1.

Management and Technology Summer Institute (M&TSI): July 5-25. Run by the Jerome Fisher Program in Management & Technology in partnership with Penn Engineering and Wharton, M&TSI is a for-credit summer program for rising seniors and select juniors interested in exploring the integration of technological concepts and management principles. Fees and to apply: https://globallyouth.wharton.upenn.edu/summer-programs/high-school/pre-college Deadline: April 1 for international students; May 1 for all others.

Penn Summer Academies: July 5-25. Subject-intensive programs fusing scientific or social theory with relevant application. Select from Biomedical Research, Chemistry Research, Experimental Physics Research, Mathematics, Neuroscience Research, Social Science Research, Open to students entering 10th-12th grade. Financial aid available. Fees and to apply: www.sas.upenn.edu/summer/programs/high-school/academies Deadline: May 1.

Penn Summer Prep: Session A July 12-24; Session B July 26-August 7. This noncredit program offers the challenge of college-level academics in an exploratory environment and gives students entering 10th-12th grade the chance to experience college life on Penn’s historic campus. Fees and to apply: www.sas.upenn.edu/summer/programs/high-school/prep Deadline: May 1/Session A; June 1/Session B.

Penn Summer Science Initiative (PSSI): July 6-37. Free program for students within commuting distance to Penn who are entering their junior or senior year of high school and interested in materials science and engineering. Program consists of lectures on materials, experimental labs and field trips to both industrial and Penn facilities. Apply: www.lrms.upenn.edu/outreach/pssi/ Deadline: March 1.

Penn Summer Studies for Scholars Program: Session I July 16-26; Session II July 2-August 7. This commuter program is an opportunity for academically exceptional local high school students to take college courses with Penn students and earn full college credit. Scholars can pursue their favorite discipline beyond the level offered in secondary schools, get a head start on college requirements or explore a brand-new field that interests them. Open to rising juniors and seniors. Apply: www.sas.upenn.edu/summer/programs/high-school/young-scholars Deadlines: May 1/Session I; June 1/Session II.

Prorest’s Summer Mentorship Program: July 6-31. Gain experience in STEM disciplines and explore academic and career opportunities in the Schools of Dental Medicine, Engineering, Law, Medicine and Nursing. For students who have completed 9th grade for engineering: 10th grade for all other schools. Apply: www.sas.upenn.edu/summer/programs/high-school/young-scholars Deadline: April 3.

Summer Math and Science Honors (SMASH) Academy: June 27-August 1. Hosted by Wharton, this three-year STEM-intensive residential college prep program empowers low-income and first-generation students to deepen their understanding and pursue STEM careers. In the summer, scholars are immersed in studies at the school. During the academic year, they participate in monthly programming. They develop their skills and network—they also find their voice and build confidence. Cost: Free. Apply: www.smash.org/programs/smash-academy/ Deadline: February 28.

Summer VETS (Veterinary Exploration Through Science) Program: June 15-19 and July 13-17. Offered by Penn Vet, this program gives students the chance to participate in labs/lectures and visit clinical departments at the Matthew J. Ryan Small Animal Hospital. For current college/post bac students only. Cost: $995. Apply: https://wwwvet.upenn.edu/education/vmd-admissions/summer-vets/summer-vets-application Deadline: March 31.

Teen Research and Education in Environmental Science (TREES): June 22-August 14. Hosted by the Center for Excellence in Environmental Toxicology in the Perelman School of Medicine, this program offers approximately eight local students entering 10th-12th grade a unique, hands-on environmental research experience; students work one-on-one with mentors on projects they choose and design. Cost: Free (small fees for supplies and social/cultural activities; students responsible for all transportation costs). Apply: https://bit.ly/2NYmA9c Deadline: March 2, 5 p.m.

University Connection: June 25-August 14. UniConn combines academic English preparation with one-on-one advising, admissions workshops, and orientation to US university culture to help you successfully apply and gain admission to undergraduate or graduate degree programs at US universities. Information, fees and to apply: https://www.elp.upenn.edu/program/university-connection-program or llang@elp.upenn.edu Deadline: May 8.

Wharton Essentials of Entrepreneurship: Session I May 31-June 13; Session II June 14-27; Session III June 28-July 11; Session IV July 12-25; Session V July 26-August 9. This is an intensive two-week, residential program for high school students (ages 14-18) interested in topics of entrepreneurship, including, but not limited to: concept creation, innovative thinking, product design, prototyping and testing. Open to rising sophomores, juniors and seniors. Fees and to apply: https://globallyouth.wharton.upenn.edu/summer-high-school-programs/ Priority deadline: January 22; Final deadline: May 1.

Wharton Essentials of Finance: Session I May 31-June 13; Session II June 14-27; Session III June 28-July 11; Session IV July 12-25; Session V July 26-August 9. This is an intensive two-week, residential program for high school students (ages (continued on page IV)
2020 Summer Camps and Programs at Penn

ATHLETICS

Steve Donahue’s Quaker Basketball Camp: June 22-25. Day camp where boys ages 7 to 16 learn the fundamentals in the historic Palestra with Penn’s coaching staff and players in a fun environment. Cost: $225. Discount for Penn faculty and staff. Call (215) 898-6150 or email jn012@upenn.edu to get the promo code. Register: www.quakerbasketballcamp.com

Penn Women’s Basketball Day Camp: June 29-July 2. Instructional day camp where girls and boys entering 1st-8th grade have the opportunity to learn the fundamentals of basketball with Penn’s coaching staff and players in a fun and positive environment. Cost: $225 if registered by May 1; $250 after May 1. Discount for Penn faculty and staff available; Email chmc@upenn.edu to get the promo code. Register: www.pennbasketballcamp.com

Youth Quaker Baseball Camp® Meiklejohn Stadium: Session 1 June 22-25; Session II July 13-16; Session III August 3-6. Organized, structured camp focused on helping players ages 7-13 refine their game. Competitive and challenging drills will be performed daily. Cost: $275. Penn employee and multiple camp discounts. Contact: santello@upenn.edu or (215) 746-2325. Register: www.quakerbaseballcamps.com

Penn Elite Field Hockey Camp: June 20, June 21 & July 8. Goal of this day camp is to challenge players to elevate their game with high-intensity skills sessions and games reflective of collegiate play. Goalkeepers taught by experienced goalkeeping coach. Strong camper-to-coach ratio; space limited. Open to incoming 8th graders & up. Cost: $250/day. Register: https://www.quakerlacrossecamps.com

Quaker Boys’ Lacrosse Prospect Day: June 21. This clinic is designed to provide the opportunity to learn from and showcase your skills in front of the Penn coaching staff. Additional staff will be hired from local lacrosse programs. Cost: $140. Register: http://quakerlacrossecamps.com/event/quaker-june-prospect-clinic/


Penn Junior Quaker Soccer Camp: June 22-25, July 27-30. For boys and girls grades K-5. Offers players of various skill levels the opportunity to improve their soccer skills. Development of individual skills taught through fun exercises, daily competitions and small games. Cost and register: www.pennsocceracademy.com

Penn Squash Camp: Session 1 June 21-25, Session 2 June 28-July 2, Session 3 July 7-11. Open to all skill levels, ages 10-18. Designed to help beginners, intermediate and elite players develop their game at a world-class institution. Campers receive instruction and a wealth of knowledge from Penn coaches. Focus is on technique, tactics, mental toughness, goal-setting and physical fitness to give players a better understanding of the game and take your game to new heights. Cost: $275/day, $250/week (15% discount for those who sign up for all 3 weeks). After-care $25/day. Register: www.pennsquashcamp.com

Penn Tennis Day Camp: August 10-14, August 17-21, August 24-28. For players of all experience levels, ages 5-17. Each session will focus on stroke production and technical skills, while incorporating sportsmanship, leadership and teamwork. 8:30 a.m.-3 p.m. After-care available. Cost: $450/week, $405/week for 3 weeks or more; $200/day. $50 after May 1. Free after-care for Camper of the Week. Info: (215) 487-4230, tennis@upenn.edu. Register: https://www.pennsquashcamp.com/

Penn Track & Field Clinic: July 5, 2020. Led by Paul DiGiammarino, director of track and field/cross country at Penn, and his staff. The clinic is a great opportunity for the beginner to the All-American. Lunch and snack included. Cost: $150. Register: https://www.pennsquashcamp.com/

Penn Volleyball Camps: Day Camps: Session 1 June 8-9, Session 2 July 18-19, Session 3 July 27-28. Beginning Skills Camp July 23-24; Elite Overnight: July 31-August 2. Benefit from extensive training in individual skills, team systems and competition drills. Camps offer a look into Penn’s visual training methods and education around mental toughness. Open to female student-athletes entering 9th-12th grade. For more information and to register: https://upennvolleyballcamp.com/