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://pennathletics.com/sports/2016/6/24/1314852076548494281.aspx).

**ENRICHMENT AND RECREATION**

**Morris Arboretum Summer Adventure Camp:** June 24-August 2. 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 Lightning Bugs is for campers 4-6, and Fossil Fanatics 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. Cost: Early Bird (ends March 8): $280 members, $280 non-members/week; after March 8: $290 members, $290 non-members/week. Register: www.morrisarboretum.org/ed_summerAdventureCamp.shtml Contact: tjsilva@upenn.edu

**Little Lightning Bugs 2019 Themes:**
- June 24-28: Animal Tales & Summer Songs. Lighting Bugs will spread sunshine throughout the garden's reading stories, singing songs, making crafts and reciting poetry about nature.
- July 1-3: Butterfly Buddies. Mini-lepidopterists flutter through the gardens in search of monarchs, skippers, swallowtails and other native butterflies. (Cost prorated at checkout.)
- July 8-12: Painting Pollinators. Creativity will flow as campers paint, sculpt and learn all about the important roles that precious pollinators have on our planet.
- July 15-19: Splish Splash, Nature Bash. Campers will have a blast exploring water science, playing sink and float games, and keeping cool in the sprinklers throughout the gardens.
- July 22-26: Fossil Fanatics. Fun and fossils go hand-in-hand, especially when campers create their own Play-Doh and fossil creations during the exciting week of scientific discovery and fun.

**Bloomfield Buddies 2019 Themes:**
- June 24-28: Citizen Scientist Training Camp. Campers discover how small actions can make a big difference when it comes to protecting the planet & the precious creatures that depend upon it bountiful resources.
- July 1-3: Crafty Creature Triple Feature. Curious campers will spend three days of condensed fun creating, crafting and exploring the Arboretum. (Cost prorated at checkout.)
- July 8-12: Destination Arboretum Exploration. Explore the hidden paths, grottoes and trails during this exciting week of discovery and scavenger hunt adventure.
- July 15-19: Nature Mythology & Forest Fairytales. Campers lend their ears to mythological tales, sing nature songs, plant Earth and sky, while creating masterpieces inspired by magical legends.
- July 22-26: Blooming Brushstrokes. Campers search for artistic inspiration, symmetrical patterns and vibrant colors to create beautiful works of art.

**Penn Band High School Summer Camp:** July 7-13. 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-instructor 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; $515/commuter; 10% faculty/staff discount, 10% early-bird (February 28) discount. Registration deadline: June 21. Scholarship application deadline: May 10. Register: www.pennband.net/outreach/Contact: kgupta@upenn.edu

**Penn Museum’s Anthropologists in the Making:** June 24-August 16. Celebrating over 20 years of engaging children with summer fun and learning through Penn Museum’s world-renowned collections. Designed for children ages 7-13 who will be entering 2nd-8th grades for the 2019-2020 school year. Cost: Register by May 1: $280 members, $300 non-members/week; register after May 1: $300 members, $320 non-members/week; pre-camp (8-9 a.m.): $5 per day/$25 per week; after-camp (3:30-5 p.m.): $12 per day/$60 per week. Registration will open in early February. A limited amount of partial scholarships ($100 off tuition) are available until May; to be considered, email summerscamp@pennmuseum.org.

**Penn Museum’s Citizen Scientist Training Camp:** June 24-28: Exploring Ancient Cities. Travel back in time and explore the ancient cities of Rome and Ur. Discover what elements it takes to build a city, from paved roadways to the tallest structures. Design your own city map, create a system of currency and work as a team to build a model city.

**July 1-5 (no camp July 4): Mesopotamian Mysteries.** Explore the mysterious world of Ancient Mesopotamia. Listen to stories from Sumerian mythology, make a clay tablet and learn to write your name in cuneiform. Create a bull mask, construct your own ziggurat, and discover the elaborate burial of Queen Puabi.

**July 8-12: Trickster Tales.** Sneaky or cowardly, friends of humans or foes of the gods, the trickster is a mythical figure revered in many cultures. Explore stories of tricksters from around the world and discover how these clever, mischievous characters can teach us more about ourselves. Write your own trickster tale, design an animal mask and paint your story on a scroll.

**July 15-19: Excavating the Past.** Would you like to be an archaeologist? Discover for yourself as you undertake your own mock dig at the museum. With a trowel in hand, unearth relics from times past. Catalog, clean, restore your finds and deduce their meaning. Visit the artifact lab, chat with a conservator and learn how they take care of artifacts.

**July 22-26: Designing the Museum.** Do you know what it takes to build a museum? Discover why museums are so important as you explore the roles of conservationists, exhibit designers and educators. Get up close and personal with some artifacts, learn how to write exhibit labels, work with new friends to repair broken ceramic vessels and design your own museum exhibit to share with family during our weekly showcase.

**July 29-August 2: Engineering the Mediterranean.** Have you ever wondered how the Colosseum got its shape? Do you know why columns are important to Greek architecture? Join the museum as it explores the engineering feats of Ancient Rome and Greece. Learn to identify different types of columns, build a model Colosseum, participate in an engineering challenge and meet with an architect.

**August 5-9: Life in Ancient Egypt.** Discover what daily life was like for pharaohs, priests, (continued on page II)
(continued from page I)

Penn Museum's Junior Anthropologists: July 8-August 16. The museum invites its youngest campers to explore the Penn Museum through structured, hands-on activities. Designed for children age 6 who will be entering 1st grade for the 2019-2020 school year. Cost: register by May 1: $280 members, $300 non-members/week; register after May 1: $300 members, $320 non-members/week; pre-camp (8-9 a.m.): $5 per day/$25 per week; after-camp (3:50 p.m.): $12 per day/$60 per week. Registration will open in early February. A limited amount of partial scholarships ($100 off tuition) are available until May 1; to be considered, email summerscamp@pennmuseum.org

July 8-12: Adventurous Animals & Cunning Creatures. Explore stories filled with clever, mischievous characters from around the world. Listen to stories about Coyote, Anansi and Raven. Design an animal mask and paint a story on a scroll.

July 15-19: Digging up the Past. Do you have what it takes to be an archaeologist? Grab a trowel and help dig up artifacts in the museum’s mock dig site. Learn to clean artifacts, piece them back together and discover the stories that they tell.

August 5-9: Daily Life in Ancient Egypt. Learn about everyday people and life in Ancient Egypt. Listen to stories of Egyptian gods and goddesses, learn to write your name in hieroglyphs and meet with an Egyptologist.

August 12-16: Monstrous Myths. Heroes and giants and monsters, oh my! Explore mythical stories with some larger than life characters. Create a Medusa mask, learn about dragons and examine the epic journeys of some of our favorite heroes.

2019 Summer Camps and Programs at Penn - ACADEMICS

Architecture: Summer at Penn: June 27. In this residential program (part of Julian Krinsky Camps & Programs) based on the approach of Penn’s undergraduate architecture classes, students will experiment with different techniques and design tools and use the city of Philadelphia’s historic and modern architecture for inspiration. The studio-style learning approach introduces the fundamentals of design through 2D and 3D exercises. Cost: $6,875. Apply: https://jkcp.com/architecture Deadline: rolling admissions.

Art: Summer at Penn: June 30-July 27 residential program: July 1-26 day program. PennDesign offers a four-week intensive studio summer art program for high school students (part of Julian Krinsky Camps & Programs). Courses are held within the School of Design’s fine art studios. Choose your own schedule by pairing a major studio with one supplemental elective course, allowing you to experience different genres and styles. Classes, diverse teaching styles, combined with open studio hours and field trips to various art institutions help prepare students for the college admissions process while strengthening their portfolio. Cost: $6,550/residential; $3,900/day. Apply: https://jkcp.com/art Deadline: rolling admissions.

Canine Handler Academy: Beginner Session 1 June 24-28, Session 2 July 8-12; Advanced Session 1 July 15-19, Session 2 July 22-26. Participate in hands-on dog training and working-dog demonstrations through the School of Veterinary Medicine’s Working Dog Center. For students who are incoming 7th, 8th and 9th graders (2019-2020 school year). Counselor opportunities for high school students. Cost: $650/week. Scholarships available. Apply: www.vet.upenn.edu/canine-handler-academy or email canine.handleracademy@gmail.com Deadline: June 1.

Engineering Summer Academy at Penn (ESAP): July 7-27. Sponsored by Penn Engineering, ESAP offers an opportunity to experience rigorous and challenging college-level coursework. The Academy’s intensive, three-week program combines sophisticated theory with hands-on practical experience in cutting-edge technologies such as biotechnology, computer graphics, computer science, nanotechnology, robotics and complex networks. Open to rising sophomores, juniors and seniors (students must be at least 15 years old by the start of the program). Cost: $7,635, $85 application fee; need-based financial aid available. Apply: https://esap.seas.upenn.edu Apply! Contact: esap@seas.upenn.edu Priority deadline: March 1; Final deadline: April 5.

International Leadership for Social Impact (ILSI): June 30-July 27. Do you have what it takes to become a Global Leader? This residential program (part of Julian Krinsky Camps & Programs) for students ages 14-18 teaches the crucial skills needed for future careers in Global Leadership—and the keys to becoming an engaged global citizen. Focusing on the four United Nations pillars, the program includes real-life simulations, decadent international cuisine, lectures by international leaders and trips to destinations including Washington, DC, and the United Nations in New York City. Cost: $6,995. Apply: https://jkcp.com/ilsi Deadline: rolling admissions.

Julian Krinsky Summer Internship for High School Students: Session 1: June 23-July 13; Session 2: July 14-August 3. Depending on their chosen field, students spend three weeks working in an office, lab, studio, museum, sports venue or hospital, where they learn about the field, get work experience and live on campus at Penn. Transportation is provided to and from work. For rising high school juniors and seniors. Cost: $5,895/session. Apply: https://jkcp.com/internship Deadline: rolling admissions.

Penn GEMS (Girls in Engineering, Math and Science): June 24-28. The School of Engineering & Applied Science’s Penn GEMS program is a weeklong day camp for girls entering 7th-9th grades that provides hands-on activities to encourage middle school girls to continue studying math, science and computing and to think about studying engineering in college. Students will connect with role models and mentors that will help them visualize themselves as engineers, and they will engage in activities that build real-world problem solving, collaboration, and teamwork skills and self-efficacy. Cost: $625. Apply: www.seas.upenn.edu/awe/gems/phyl application.php Contact: Michiale Rainey, michiale@seas.upenn.edu Deadline: March 1.

Institute for Business Communication (IBC): July 8-August 2. Offered by the ELP, IBC assists students in improving their business knowledge and communication. By using real-world business issues and topics, the program helps students enhance their professional skills. Guest lectures from Penn professors offer students a unique university experience. For students at least 18 years old with a language proficiency at the CEFR level of B1- as demonstrated by TOEFL iBT of 57+, IELTS of 5.5+, or TOEIC of 550+. Cost: $3,088. Apply: www.elp.upenn.edu/deadline: May 31.

Institute for Academic Studies (IAS): July 8-August 2. Offered by the ELP, IAS provides a foundation for university-level English. Students receive an introduction to academic content-based language and experience life and culture at a US university. Guest lectures from Penn professors offer students a unique experience.

(continued on page III)
For students at least 18 years old. Intermediate students must demonstrate a language proficiency at the CEFR level of B1 as demonstrated by TOEFL iBT of 57+, IELTS of 5.5+, or TOEIC of 550+. Pre-intermediate students must demonstrate a language proficiency at the CEFR level of A2, demonstrated by TOEFL iBT of 40+, IELTS of 5.0+, or TOEIC of 400+. Cost: $3,088. Apply: www.elp.upenn.edu/iias Deadline: May 31.

Penn Laboratory Experiences in Natural Sciences (LENS): July 1-August 9. Sponsored by the School of Arts & Sciences, this program for girls in the 10th and 11th grades allows students to gain important laboratory and computer-based data collection skills working under the direction of graduate students. Cost: Free. Apply: https://www.sas.upenn.edu/STE-Mountain Deadline: April 1.

Penn Summer Pre-College Summer Academy: July 7-27. This residential academy provides a well-rounded introduction to the legal system and how law is practiced in the US, and also allows students to pursue their own interests in either of two specialized fields of law: business and entrepreneurship law, or human rights and legal advocacy. Rising high school sophomores, juniors and seniors will take courses mirroring those taken by first-year law students. Penn Law administrators will provide instruction on how to navigate the way to a career in law. Cost: $7,999/residential, $4,999/day. Apply: www.summerdiscovery.com/upenn-law Deadline: rolling admissions.

Leadership in the Business World (LBW): July 7-August 3. LBW is an intensive program for rising seniors in high school who want an introduction to a world-class undergraduate business education. LBW features a dynamic and rigorous mix of classes and lectures complemented by company site visits and team-building activities to enhance students’ leadership fluency and potential. It’s an opportunity to hone your leadership, teamwork and communication skills. Since 1999, LBW has attracted students from six continents and nearly every state. Cost: $7,995. Apply: https://jkcpc.com/lbw Deadline: February 1.

Leadership, Education, and Development Program (LEAD): July 7-27. This Wharton summer business institute exposes minority and underrepresented rising high school seniors to the study of business principles and industries. The intense curriculum provides students with a first-hand knowledge of business philosophies, exposes them to collaborative and teamwork environments, and helps them develop their presentation and public speaking skills. It includes a demanding schedule of faculty and executive classroom presentations, corporate site visits, team projects and a five-day program designed to sharpen entrepreneurial interests. Cost: $4,000 (financial aid available). Apply: www.leadprogram.org/apps Deadline: February 15.

2019 Summer Camps and Programs at Penn (continued from page II)

Management & Technology Summer Institute (M&TSI): July 7-27. M&TSI is a for-credit summer program for rising high school seniors and a select few rising high school juniors interested in exploring how engineering and business management concepts are fueling the technology-driven leaders of tomorrow. The program features leading Wharton faculty and successful entrepreneurs, field trips to companies and R&D facilities, intensive team projects, as well as other activities designed to give students the opportunity to learn about the principles and practice of technological innovation. Cost: $7,000. Apply: https://jkcpc.com/mtsi Deadline: February 22.

Summer Math and Science Honors (SMASH) Academy: June 29-August 3. Hosted by Wharton, this three-year STEM-intensive residential college prep program empowers students to deepen their talents 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 are coached by instructors of color. They develop their skills and network—they also find their voice and build confidence. Cost: Free. Apply: www.smash.org/programs/smash-academy Deadline: March 1.


Penn Summer Academies: July 30-August 27. A residential medical program (part of Julian Krinsky Camps & Programs) for rising high school juniors and seniors. Students are guided and taught by Penn Medicine faculty and staff and are immersed in the world of medicine as they explore the career possibilities available to medical students. Cost: $7995/session. Apply: https://jkcpc.com/medicine Deadline: March 8.

Penn Summer Pre-College Program: July 2-August 10. Designed for academically curious high school students interested in the intellectually and residential freedom of a true undergraduate experience, the program offers undergraduate courses in an array of disciplines taught by Penn faculty, staff and visiting scholars. Academic advising, access to University learning resources and college admission workshops provided. Financial aid available. Cost: Free. Apply: www.sas.upenn.edu/summer/programs/apply Deadline: May 1.

Penn Summer Science Initiative for High School Students (PSSI): July 8-August 2. A free, four-week summer program for students within daily commuting distance to Penn, entering their junior or senior year of high school, interested in materials science and engineering. The program consists of lectures on materials, experimental labs and field trips to both industrial and Penn facilities. Apply: www.lrm.upenn.edu/outreach/pssi Deadline: April 1.

Teen Research and Education in Environmental Science (TREES): June 24-August 16. Hosted by the Center for Excellence in Environmental Toxicology in the Perelman School of Medicine, this program offers approximately eight local students grades 9-11 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/2WynA9c Deadline: March 15.

Wharton Moneyball Academy Training Camp: July 21-27. The hit movie Moneyball opened audiences’ eyes to the world of sports statistics. At Moneyball Training Camp (part of Julian Krinsky Camps & Programs) talented high school rising sophomores, rising juniors and rising seniors who have strong math skills and are intrigued by statistics will learn about the “Moneyball” method from acclaimed
Wharton professors. This summer experience serves as an entrée into the sports statistics world, not as heavily focused on computing but rather the fundamental principles. It is a great introduction into the more immersive Moneyball Academy or serves as a great addition to the WSBA program for the real sports fanatic looking for a full overview of the business of sports. Cost: $2,500. Apply: https://jkcp.com/trainingcamp Deadline: rolling admissions.

Wharton Moneyball Academy: July 7-27. The hit movie Moneyball opened audiences’ eyes to the world of sports statistics. At Moneyball Academy (part of Julian Krinsky Camps & Programs), rising high school juniors and seniors will learn how to turn simple data into deep discoveries that defy conventional wisdom. They will learn to code in R (the powerful statistical programming language) and develop key data analysis skills, creating leaders in the statistical programming language. Cost: $6,500.


Wharton Sports Business Academy (WSBA): June 23-July 20. WSBA provides an opportunity for talented rising high school juniors and seniors interested in sports business leadership careers to study at the Wharton School. Students learn core business topics as they intersect with the industry; ownership, marketing, law, media, negotiation, international business and labor management. They have the rare chance to engage with world-renowned faculty, sports agents, broadcast news executives and professional team executives. Cost: $7,995. Apply: https://jkcp.com/ wsba Deadline: rolling admissions.

Summer VETS (Veterinary Exploration Through Science) Program: June 10-14, June 17-21, and July 15-19. Offered by Penn Vet, this camp gives students the chance to take part in labs and lectures and visit clinical departments at the Matthew J. Ryan Small Animal Hospital. For college/post bac students only. Cost: $995. Apply: www.vet.upenn.edu/education/admissions/summer-vets-program Deadline: March 25.

Young Scholars Program: Session I: May 28-July 3; Session II: July 5-August 9. This commuter program provides an opportunity for academically exceptional local high school students to take college courses with Penn students and earn full college credit. Young 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/summerprograms/high-school/young-scholars Deadlines: Session I: May 1; Session II: June 1.

ATHLETICS

John Yurkow Baseball Camps: High School Baseball Prospect Camp: June 10-11; camp for 9th-12th graders will consist of instruction and competitive games for a true college baseball experience. Cost: $405. Contact: santello@upenn.edu or (215) 746-2325.

Youth Quaker Baseball Camp @ Meiklejohn Stadium: Session I: June 17-20; Session II: July 15-18; Session III: August 5-8. An organized and structured camp that focuses on preparing young players (ages 7-13) to refine their game. Cost: $225. Discount for Penn faculty and staff. Call (215) 898-6150 or email jmih@upenn.edu to learn more.

Steve Donahue’s Quaker Basketball Camp: June 24-27 (tentative dates). Instructional 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 jmih@upenn.edu to get the promo code. Register: www.pennbasketballcamp.com

Penn Elite Field Hockey Camp: July 1-3. The goal is to challenge players to elevate their game to the next level with high-intensity skills sessions and games reflective of collegiate play. Goalkeepers will be taught by a certified goalie coach. Strong camper-to-coach ratio; space is limited. Open to incoming 8th graders through high school-aged girls. Cost: $535/residential, $475/commuter. Register: https://pennfieldhockeycamps.com/elite-camp.php

Ray Priore Football Camps: Evening Kicking One-Day Clinics: June 29 and July 13. One-Day Clinics: June 22, 23, 29 and 30; July 12, 13 and 14. Camp activities are structured to resemble Penn’s football practices. Athletes will be challenged and will compete in drills aimed at developing proficiency in each position. Open to participants entering grades 9-12. Cost: $80/kicking clinics; $150/one-day clinics. Register: www.pennfootballcamp.com

Quaker Boys’ Lacrosse Prospect Day: June 25. This clinic is designed to provide the opportunity to learn from our6th graders; introduction to 7th graders; training with Penn staff. Cost: $150. Register: http://quakeralaxcamps.com

Quaker Developmental Team/Individual Boys’ Lacrosse Camp: July 9-11. Designed to enhance individual fundamentals and overall skillset of players. The staff is comprised of college coaches and Penn players who will run each session like a college practice. Open to boys entering grades 9-12. Cost: $680/resident, $550/commuter. Register: http://quakeralaxcamps.com

Girls’ Elite Lacrosse Day Camps: June 24-25 and July 11. Provides an intense and challenging experience for girls entering 8th grade through senior year of high school. A half-day camp will be run like a college practice by top college coaches. Cost: Register by February 1: $225 per camp. Register after February 1: $300 for one-day camp, $250 per camp for two or more. Apply: https://pennlacrossecomps.com/index.php

Girls’ Lacrosse Youth Quaker Camp: July 22-26. Quaker Camp will be offered to girls, kindergarten-7th grade, all skill levels welcome. Camp will include instructional stations, small-sided games, and competitive opportunities. The goal is for campers to walk away learning something new, have fun and find a new love of the game. Cost: Full day $300/half-day available at ages 4-7 for $180. $20 discount for each additional sibling registered.


Rudy Fuller Soccer Camps: Dates TBD. For boys and girls in grades K-5. These Junior Quaker Camps offer 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. Dates, cost and to register: www.pennsoccerccamps.com

Penn Tennis Camp: Weekly June 10-August 9 (week of July 4 prorated). Each camp will focus on stroke production and technical skills while incorporating age appropriate drills and games. All campers stay overnight and abuse the game. Cost: Full day $440/week, $395/week for 3 weeks or more; half-day: $285/week, $240/week for 3 weeks or more. (215)898-4741. Register: www.wilsontenniscamps.com/penn/

Penn Track & Field Clinic: July 6. Led by Steve Dolan, 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://penntrackcamps.com

Quaker Swim Camp: Session I: June 17-21; Session II: June 24-28; Session III: July 8-12. More information to be released in March. Visit www.pennathletics.com

Penn Volleyball Camps: Anticipated dates: Elite Overnight Session 1: August 2-4, Session 2: August 9-11; Specialized Skills Day Camp, Session 1: August 6-7, Session 2: August 13-14. Campers benefit from extensive training in individual skills, team systems and competition drills. This year for the first time Penn is offering specialized training in visual tracking as well as mental skills (resilience, failure recovery, mental toughness and goal setting). Open to female student athletes entering 9th-12th grade. Cost: Elite Camp $675/overnight, $550/commuter; Specialized Skills Day Camp $315. Register: www.pennvolleyballcamps.com Deadline: July 15.