

20 NATIONAL OUTDOOR CONFERENCE 17



WHAT IS IT? The National Outdoor Conference is Scouting's largest gathering of volunteers and professionals charged with delivering the world's greatest outdoor program for youth! It's four days of elective sessions, outstanding keynote speakers, outdoor vendor exhibits, clean mountain air, backcountry excursions, special program opportunities, great music, and fellowship with Scouting's top outdoor leaders. Join fellow Scouters and outdoor enthusiasts from across the country to learn new methods, share ideas, and check out the latest in outdoor gear and programs. This is the place to be if you are involved in any way with outdoor programs.

WHERE IS IT? Philmont Scout Ranch, Cimarron, New Mexico—the world's largest camp

WHEN IS IT? Wednesday, September 27 through Sunday, October 1, 2017; on-site registration opens at 1:00 p.m. on Wednesday followed by the conference exhibit venue from 2:00 to 7:00 p.m. A traditional Philmont barbecue will be served in the exhibit area, giving participants a chance to maximize their time with the vendors.

WHO SHOULD ATTEND? Anyone and everyone involved in national, region, area, council, district, and unit outdoor program delivery. That means Scout executives, directors of support services, program directors, rangers, camp directors, council presidents, and council program vice-presidents. Anyone who chairs a committee on council and district camping, conservation, aquatics, COPE/climbing, or shooting sports should also plan to be there, as should properties chairpersons and other volunteers or professionals responsible for delivery of outdoor programs.

PHILMONT SCOUT RANCH, SEPTEMBER 27-OCTOBER 1, 2017

SCHEDULE OVERVIEW

WEDNESDAY SEPTEMBER 27

1:00 P.M.

Registration opens

2:00–7:00 P.M.

Exhibits open

5:30 P.M.

Traditional Philmont barbecue served in the exhibit venue

7:00 P.M.

Welcome and Opening General Session—Michael Surbaugh, Chief Scout Executive; keynote speaker: Ken Wasco, "Does Your Camp Have 'It'? Channeling the Energy of People to Make Your Camp Great"

THURSDAY SEPTEMBER 28

Exhibits open and breakfast

GENERAL SESSION

Deborah Gilboa, M.D., "Challenging Staff to Do Hard Things"

Jeanne Arnold, "Healthy Initiatives"

Morning workshop sessions

LUNCH

Exhibits open

Afternoon workshop sessions

RECEPTION, DINNER

EVENING GENERAL SESSION

Tom Rosenberg, CEO, American Camp Association

FRIDAY SEPTEMBER 29

GENERAL SESSION

Cub Scout Camping, interactive session led by Northern Star Council

Morning

workshop sessions

LUNCH

Food show

Afternoon

workshop sessions

EVENING SOCIAL AND NETWORKING

Entertainment by Gary Brandt and friends

SATURDAY SEPTEMBER 30

Morning

workshop sessions

Lunch and

closing program

Afternoon backcountry

activities at Philmont:

hikes, rides, fishing,

tours, shooting

SUNDAY OCTOBER 1

Depart for home after

continental breakfast

CONFERENCE HIGHLIGHTS

KEYNOTE SPEAKERS AND ENTERTAINMENT



MICHAEL SURBAUGH CHIEF SCOUT EXECUTIVE

Michael Surbaugh is the 13th Chief Scout Executive of the Boy Scouts of America, headquartered in Irving, Texas.

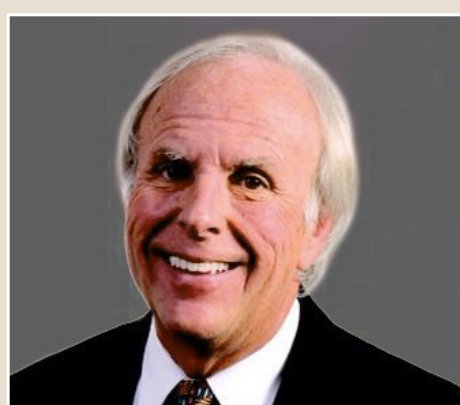
After graduating from Salem College with a Bachelor of Arts degree in youth agency administration, Mike chose Scouting for his career. He served as a district executive in Jacksonville, Florida starting in 1984, and then served as a senior district executive and program director in Syracuse, New York. Mike then became field director, director of development, and director of field service in Minneapolis, Minnesota.

He later served as Scout executive in South Dakota (Sioux Falls), Wisconsin (Appleton), and Pennsylvania (Pittsburgh). From Pittsburgh, he was promoted to BSA group director at the National Service Center in 2014, a position he held until being named Chief Scout Executive in 2015.

Mike is an Eagle Scout and an Order of the Arrow Vigil Honor member and has completed Wood Badge. He also is proud to have served as camp director and a member of summer camp staffs for 12 years.

When he is not working to advance the BSA's mission, Mike and his wife, Lisa, spend their free time visiting and hiking in the U.S. national parks and riding their Harley-Davidson motorcycle.

KEN WASCO



Author and motivational speaker Ken Wasco delivers more than 250 programs each year as an "on the road" advocate for individuals and organizations seeking success in all types of service industries. He focuses on values-based accomplishment enhanced through strengthened interpersonal skills.

Everyone wants a quality camp program with great facilities and an energetic, top-notch staff, because no one ever returns to a camp where they've had a less than enjoyable experience. But for many camp directors it's "my stress = your stress = distress on the staff"—the very people who shouldn't be thinking anything negative before they face the campers. Ken will show you how to give your camp team the more positive type of "stress" that everyone needs to succeed.

DEBORAH GILBOA, M.D.



Dr. Gilboa, a respected parenting and youth development expert, is the founder of AskDoctorG.com. Popularly known as Dr. G, her passion for raising kids with character makes her a favorite family physician, media personality, author, speaker, and social influencer. A mom of four boys, she inspires audiences with relatable stories and easy tools to develop crucial life skills in children ages 2–22.

Dr. G is a board-certified attending family physician at Squirrel Hill Health Center in Pittsburgh, Pennsylvania, where she cares for patients from 100-plus countries who speak 47 different languages. Her work with the deaf community has received national recognition and was the focus of her service as an Albert Schweitzer Fellow. A graduate of the University of Pittsburgh School of Medicine and Carnegie Mellon University, she is the author of several books including *Get the Behavior You Want... Without Being the Parent You Hate!* (Demos Publishing).

JEANNE ARNOLD



Throughout her career as a community leader, Jeanne Donlevy Arnold has been an advocate for the underserved, especially children and their families. She held leadership positions at various regional hospitals before retiring from Good Samaritan Hospital in Lebanon, Pennsylvania, where she served as senior vice president for patient care services.

Jeanne has served with many organizations in Central Pennsylvania. Most recently, she led the Better Together Program in Lebanon County aimed at bringing diverse institutions together to improve the health and well-being of the entire community. She helped establish Penn State Children's Hospital, where she cofounded a pediatric palliative and complex care program with her husband, Ed Arnold. Jeanne received the Silver Buffalo Award in 2013. She is the first woman appointed to serve on the National Executive Board of the BSA and leads the board's task force on prevention of childhood obesity.

TOM ROSENBERG, CEO AMERICAN CAMP ASSOCIATION



Tom Rosenberg has a distinguished career in the camp profession and a long resume of service to the American Camp Association (ACA). He most recently served as the executive director of Camp Judaea in Hendersonville, North Carolina. Previously, he spent more than two decades with Blue Star Camps in North Carolina, most of those years as a director.

Tom is a past national treasurer and board member of the ACA as well as a past board president and treasurer of ACA Southeastern. He was awarded the Henderson County Chamber of Commerce's inaugural Camp Industry Leadership Award as well as the American Camp Association's National Honor Award and ACA Southeastern's Distinguished Service Award. An Eagle Scout and former Order of the Arrow lodge chief, he has an MBA from the Marshall School of Business, University of Southern California, and a BS in management from the A.B. Freeman School of Business, Tulane University.

SINGING THE GOOD OLD SONGS AGAIN—DELUXE EDITION

Featuring:

Jackie Davidson—original member of the New Christy Minstrels

Gary Brandt—published folk entertainer and composer

Buffalo Bill Boycott—member of the New Christy Minstrels, Western Music Association Male Yodeler award winner

Dr. Jo—Western Music Association Harmony Duo award winner (with Bill)

"A show within a show"—Jackie and Gary perform songs from the '60s folk movement. Buffalo Bill and Dr. Jo perform classic and original songs from the American West.

EXHIBITS AND DEMONSTRATIONS

The exhibit hall will open on Wednesday at 2:00 p.m. and remain open through dinner, giving participants ample time to investigate all of the products and services showcased by a wide variety of companies. The exhibit area will also be open on Thursday during breakfast and an extended lunch period. See products from outdoor equipment vendors, outdoor agencies, and many of the BSA's national volunteer outdoor program task forces. Many exhibits will include a hands-on opportunity to test gear and equipment. And don't miss your chance for some take-homes and terrific door prizes as well!

BACKCOUNTRY EXPERIENCES AT PHILMONT

Saturday afternoon will be your opportunity to go outdoors and see the Philmont backcountry. You can take a day hike to one of the Philmont landmarks, cast your line for trout in a swift-flowing mountain stream, or saddle up for a high-altitude horseback ride. Perhaps you'd like to take one of several backcountry drives through the mountains to see some of Philmont's historic camps and spectacular scenery. Or, closer to civilization, you can tour Philmont's base camp facilities and the famous Villa Philmonte, which was the summer home of Waite Phillips. Or take an operational tour with maintenance experts to learn what goes into keeping the world's largest camp running. A whole smorgasbord of interesting events will be available for your selection!

REGISTRATION FEES AND HOUSING INFORMATION

Attendees can choose one of three options for conference fees and housing:

\$350.00 CONFERENCE FEE/ROOFED HOUSING AT PHILMONT—Includes four nights lodging in a dormitory or duplex with up to four people per room, meals, conference gift, and supplies. Sheets, blankets, pillows, and towels are provided.

\$275.00 CONFERENCE FEE/TENT HOUSING AT PHILMONT—Includes four nights lodging in a large two-person wall tent with electricity and camp-style bed and mattress plus meals, conference gift, and supplies. Sheets, blankets, pillows, and towels are available. Modern shower houses are located nearby. You may also bring your own sleeping bag.

\$250.00 CONFERENCE FEE/OFF-SITE HOUSING—Select your own off-site housing. Includes all meals, conference gift, and supplies. Visit www.cimarronnm.com for local lodging options.

EARLY DEPARTURE PLAN—Participants who depart on Saturday after lunch will receive a special pricing discount.

EARLY ARRIVALS: The early arrival extra fee is \$50 for indoor housing/\$25 for tent housing (in addition to the National Outdoor Conference fee).

A late fee of \$50 will be added in each category for those registering after August 31, 2017. A \$100 cancellation fee will apply if conference reservations are cancelled after September 15, 2017.

DAYBREAKER DEAL

In cowboy lingo, a "daybreaker" is a cowboy (or girl) who gets up early and goes to work on the range. Colfax County, New Mexico—home to Philmont Scout Ranch—is very much centered on ranch life and cowboy ways. So it only makes sense to reward National Outdoor Conference "daybreakers." Any attendee who signs up by June 30, 2017, will receive a special fleece vest! But hurry—the option will disappear at 12:01 a.m. on July 1.

IDEA EXCHANGE: SHARING YOUR BEST PRACTICES

An area will be available for councils to share literature and materials with others. Be sure to show your council's best program ideas and pick up something new from another council.

CONFERENCE ATTIRE

Casual dress and western wear are perfect for this conference. Denim is welcome at Philmont!

CLIMATE

September in New Mexico offers crisp nights and warm days. An early season snowfall is not out of the question, but is rare. Bring layered clothing that will allow you to adjust for daytime temperatures in the 60s or 70s and nighttime temperatures in the 20s or 30s.

HOW TO REGISTER

Registrations are now being accepted on the 2017 National Outdoor Conference website.

[REGISTER HERE](#)



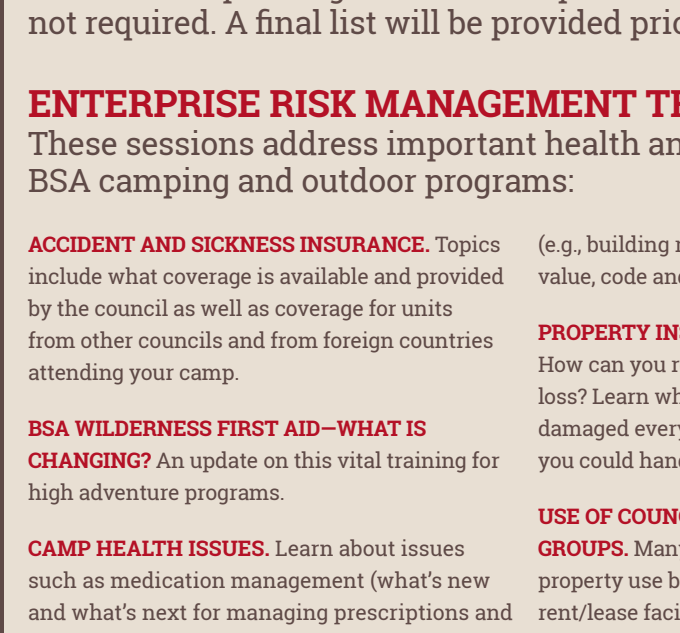
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WORKSHOP
ELECTIVES

Review the schedule of workshop electives in this brochure to find ones that will most benefit your council. Several additional electives are pending at the time of publication; a total of more than 80 will be offered during 12 session times. Preregistration is not required. A final list will be provided prior to arrival and will also be made available to attendees at the conference.

ENTERPRISE RISK MANAGEMENT TRAIL

These sessions address important health and safety aspects of BSA camping and outdoor programs:

ACCIDENT AND SICKNESS INSURANCE. Topics include what coverage is available and provided by the council as well as coverage for units from other councils and from foreign countries attending your camp.

BSA WILDERNESS FIRST AID—WHAT IS CHANGING? An update on this vital training for high adventure programs.

CAMP HEALTH ISSUES. Learn about issues such as medication management (what's new and what's next for managing prescriptions and OTC drugs), allergies and anaphylaxis, records management, health logs, and more.

INCIDENT REPORTING BENCHMARKING YOUR COUNCIL. Where do you rate in the Incident Reporting Benchmark report? Are you in the top 10 or does the report suggest that you are lagging? Come find out how to streamline your incident reports, share best practices, and see how you rank.

INSURANCE 401. This session will bust common myths related to insurance, discuss liability claim exposure at camps, and examine the types of coverage needed for council camps including Business Interruption. The goal is to educate councils on coverage options and other topics

(e.g., building replacement costs versus cost value, code and virus policy riders).

PROPERTY INSURANCE LESSONS LEARNED. How can you respond to a camp property loss? Learn what was done after a windstorm damaged every building at Philmont, and how you could handle a similar situation.

USE OF COUNCIL PROPERTY BY OUTSIDE GROUPS. Many councils have expanded property use by allowing non-BSA groups to rent/lease facilities. Get guidance on how to serve other groups without exposing the council or BSA to unnecessary risk.

NORO VIRUS VISITS YOUR CAMP. Learn from camps that faced this situation in 2016. Don't think it will happen to you? It only takes one ill or recently ill participant to have your gates locked!

RISK ASSESSMENTS—PD-III AND PD-112, AND BEYOND. So you want to do something exciting in your camp? Let's walk through the risk assessment tools available to you and expectations for that new program that you should share with your Enterprise Risk Management Committee BEFORE launching the program.

FACILITY MANAGEMENT TRAIL

Looking for ideas to improve your physical plant and the "curb appeal" of your property? This trail will take you there!

ALTERNATE ENERGY. Is solar or wind an option for your property? How about hydro? This session will present small-scale options that just might get you off the grid!

BARRIER FREE DESIGN CONSIDERATIONS. What are some of the options for providing easy access to all participants? Learn how you can eliminate some of the barriers that make it difficult for people to get around buildings and properties.

BUILDING SUSTAINABLE CAMPS: UTILIZING THE BSA SUSTAINABILITY REPORT. What does it take to make your camp facilities more sustainable? Learn about the Sustainability Report and best practices others have used that can guide your efforts.

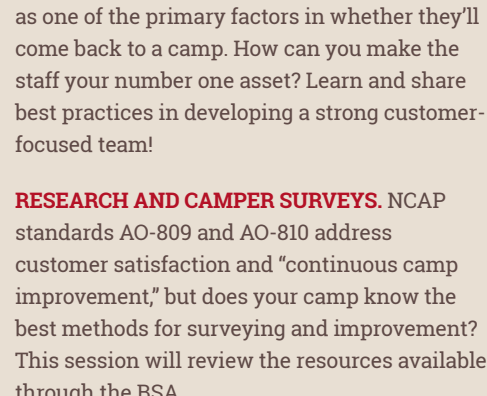
DESIGN AND CONSTRUCTION: HOW TO LEVERAGE YOUR FACILITIES. Learn how better construction methods and materials can reduce maintenance expenses for your property in the long term.

DESIGN GUIDELINES AND THE PROGRAM VENUES THEY IMPACT. Instructors will present a cross-section of the design guidelines on file and various types of program facilities. Find out how some councils have upgraded program areas to be more appealing while still delivering a solid program.

FIIX PART 1—A COMPREHENSIVE FACILITY MANAGEMENT TOOL. Learn about the BSA's new facility management software program, Fiix. See how the system works and sample work orders, reports, and other tools included in the package.

FIIX PART 2. Picking up from Part 1, this session will include hands-on demonstrations and give a detailed view of how Fiix can benefit your operation.

IMPROVE YOUR CAMP FISHERY HABITAT: GRADE YOUR CAMP. An important seminar dealing with improving camp fisheries. Includes working with fishing organizations and local and state agencies to provide the best ideas for developing, maintaining, and improving your camp fishing waters. A quality fishing lake or pond should give a Scout a reasonable chance to catch a fish within 30 minutes.



HUMAN RESOURCES TRAIL

HR is complicated, but it's the people who "make the camp," more than any other element. This trail is filled with topics to help you navigate the HR maze.

CAMP RANGERS ON THE FRONTLINE. Rangers are an important part of our leadership team. They are on the front lines of customer service and cost control. Find out about the training we are developing to help them become successful. Topics include how to predict facility failure, communicating upward, deferred maintenance, funded depreciation, budgeting, and maintenance software.

CAMP STAFF 101: Learn best practices and new resources available to help manage the hiring process and end-of-season evaluations.

CAMP STAFF SAFETY. Learn how training and education can reduce employee injuries and control workers' comp claims.

STRICTLY FOR CAMP RANGERS. This town-hall session will cover topics suggested by the group, changes in training plans for new rangers, and continuing education.

STRICTLY FOR PROFESSIONAL CAMP DIRECTORS. They are often so immersed in giving leadership to their camp that chances to network with peers at other camps are limited—

until now! We'll cover key topics relevant to all camp directors but also leave time for issues unique to the participants.

INTERNATIONAL CAMP STAFF. They add tremendously to summer camp programs. Learn the process to place approved international staff at your council camp!

MANAGEMENT AND ADMINISTRATION TRAIL

Operating a robust outdoor program is not for the faint of heart. The administrative responsibilities are great and there is no room for error. These sessions are diverse and offer topics for all levels of camp operations.

SUSTAINABILITY PRACTICES FOR CAMPS. Reducing waste, controlling energy use, and recycling are all attainable at your camp—and our customers expect the BSA to lead the way. This session will explore the many options available for camp operators.

accurately accounting for all camp-related expenses and planning for future maintenance, equipment and building repairs, and replacement (depreciation).

FINANCING YEAR-ROUND CAMPING PROGRAMS. Learn how your camp can become a vital year-round revenue producer while providing great programs for youth.

FOOD SERVICE PANEL DISCUSSION. The panel will field your questions about what is often a make or break service for camps.

HEALTHY INITIATIVES—NUTRITIONAL NEEDS OF CAMPS. Hear about the research behind introducing healthy options in the dining hall and trading post. This wide-ranging study dispels popular myths about whether campers will eat healthier options or buy healthier products in your trading post.

HOW TO RESPOND TO BULLYING. How we handle those involved, the situation, and the parents is key to dealing with any bullying situation in any environment. What happens next will influence whether this is a learning or defining moment in a child's development.

LEVERAGING UNIVERSITY PARTNERSHIPS FOR STEM. Do you have a college or university nearby? If so, you have an opportunity to collaborate on programs and facilities. Learn how to do this by reviewing some successful programs.

NATIONAL CAMP ACCREDITATION PROGRAM. Keep up to date on NCAP so your camp will be ready for the next phase.

PUBLIC LAND PARTNERS. Working with public land managers can greatly enhance and expand your camp program. This session will provide "how to" guidance and examples of successful partnerships.

RESOURCE MANAGEMENT. See how some properties leverage resources like timber, gravel, gas, oil, agriculture, and hunting facilities to supplement income and manage the land.

SHARED SERVICES AND DISCOUNT PROGRAMS. Did you know the BSA has many partners who offer discounted products, materials, and services? This session will arm you with the tools to relieve your budget!

STRICTLY FOR LARGE CAMP AND MULTI-CAMP DIRECTORS. This invitation-only session is for camp/reservation directors of mega operations. A town hall format will identify operational characteristics unique to these operations.

THE TOOTH OF TIME TRADERS DIFFERENCE: CAMP TRADING POSTS. Enhance your camp program through sales and service in your camp trading post! Learn best practices from Philmont's award-winning Tooth of Time Traders store.

CAMP DIRECTOR LEADERSHIP AND MANAGEMENT. How to lead successful camp directors in setting goals, planning meetings, hiring and staff development, reviewing survey

results, acting on leader feedback, managing expenses, and developing a staff succession plan.

HYPER CUSTOMER SERVICE. Feedback from attendees consistently identifies "camp staff" as one of the primary factors in whether they'll come back to a camp. How can you make the staff your number one asset? Learn and share best practices in developing a strong customer-focused team!

RESEARCH AND CAMPER SURVEYS. NCAP standards AO-809 and AO-810 address customer satisfaction and "continuous camp improvement," but does your camp know the best methods for surveying and improvement? This session will review the resources available through the BSA.

YOUTH-ON-YOUTH INCIDENTS. Restricted to camp directors, this session will focus on youth-level YPT issues such as bullying, behavior, and camp traditions.

YOUTH PROTECTION—GROOMING. Do you understand the characteristics of grooming and how this is used by perpetrators? This session will explain how to recognize grooming activities in Scouting and what steps can be employed to create barriers.

YOUTH PROTECTION TRAINING 2. Led by the BSA's Youth Protection training director, this session will unveil the newest training tools in the BSA's ongoing development of groundbreaking youth protection materials.

MARKETING AND PROMOTIONS TRAIL

Are you reaching your customers? It's a safe bet that every council could improve in this category. Take a hike on this trail and pick up some new ideas to try in your council.

REASONS YOUR CAMP MIGHT NOT BE FULL.

In our urgency to promote and fill a camp, the basics are sometimes overlooked. This session will discuss barriers that may keep you from maximum attendance.

CRISIS COMMUNICATION: AN EXAMINATION OF CASE STUDIES. Debriefing actual crisis case studies is an excellent way to "be prepared" in the event you are faced with a crisis in your operation. This session will highlight the challenges faced by the council.

MARKETING YOUR OUTDOOR PROGRAMS.

What are you doing to promote your council's greatest assets? Word of mouth, snail mail, electronic mail, social media, newsletters—how in the world do I market my camp and outdoor programs? Led by the BSA marketing team, this session will help you sift through the noise and discover the best options for your camp.

KNOW YOUR CAMP MARKET.

Do you know your market? Your troops do, and they usually take a very broad view when seeking a summer camp. Learn how to identify and understand factors that influence your camp.

CUB SCOUT MARKETING. Let's not overlook those who wear blue uniforms! Marketing to Cub Scout families is one of our biggest challenges. This "war room" session will draw on the collective knowledge of attendees in search of a breakthrough to reach more Cub Scouts.

NATIONAL COUNCIL TRAIL

Attend one or all of the sessions offered by members of the national bases to learn what programs are available to your council's members, and how the bases can play a crucial role in retaining youth in Scouting. Additionally, each property can host events such as staff planning conferences or board retreats, giving your team a unique setting to "get lost in Scouting." This will build bonds and teamwork, and you'll experience the really big picture of the BSA's high-adventure program. These facilities can and have ignited a fire in local council volunteers, resulting in board development and major gifts in support of local programs.

PROGRAM ADMINISTRATION TRAIL

The heart of Scouting in the outdoors is a quality program. This diverse roster of electives has something for everyone and every camp!

AQUATICS IMPACTS: PROGRAM OPPORTUNITIES AND REGULATORY CONCERNS.

Learn how to support the Cub Scout adventures in aquatics at both the unit and council level. Get the scoop on using inflatable play structures and other activities at camps to attract and retain Scouts. Plan ahead to prevent negative impacts from new government regulations on camp aquatics staff qualifications, training, and operations.

BSA ANGLING EDUCATORS: NEW HELP FOR FISHING PROGRAMS. Fishing is a fun activity for all ages. Learn from fishing experts how to get more people participating and the tricks of the trade to help everyone catch a fish.

BSA FISHING: LOW INVESTMENT, BIG RETURNS. Fishing is one of the top "gateway" programs for youth. Is your camp taking advantage of this known interest to attract new members?

BUILDING AN OUTSTANDING MOUNTAIN BIKE PROGRAM. Mountain biking continues to be a popular sport for all age groups, and the BSA has resources to help councils offer age-appropriate options. Getting and maintaining bikes, trail construction, and maintenance and programming are key topics in this session.

SO YOU WANT TO BUILD A CANOPY TOUR? Learn the key ingredients of a canopy tour BEFORE you step off the platform with your checklist! Many camps are interested but this specialized program takes careful planning. This session is coordinated by members of the Summit Bechtel Reserve.

CAMPING TRIP ACTIVITIES. A vibrant year-round camping program is vital to every unit. Learn about tools, resources, and what others are doing to make their monthly camping trips successful.

CONSERVATION USA. The mission of this partnership between America's public and private natural/cultural resource agencies is to train volunteer leaders specialized skills for training and leading volunteer crews to carry out conservation projects. This session will explain the "how to's" of implementing Conservation USA.

CUB SCOUT ADVENTURE PROGRAM AND YOUR CAMP! This session will introduce you to the new Cub Scout adventure program, and how it can be used to highlight your camp properties or other facilities. The adventure program features more outdoor elements across all Cub Scout ranks, and your camp should be a part of it all.

CUB SCOUT CAMPING BEST PRACTICES. What works best in local council settings for Cub Scout camping and outdoor programs? Hear from successful operations and take home some great ideas to use in your camp.

CUB SCOUT LEADER OUTDOOR SKILLS.

This session will focus on providing outdoor skills to Cub Scout leaders. Fire-starting, GPS, knots, and compass skills are now part of the Cub Scout advancement program—and your leaders are hungry for information!

CUB SCOUTS LOVE TO FISH—LET'S MAKE IT HAPPEN! Learn how to get Cub Scouts excited about fishing so they can develop a lifelong interest.

ENHANCING YOUR SHOOTING SPORTS PROGRAMS. Topics include how to implement shooting sports programs that go beyond the Rifle Shooting and Shotgun Shooting merit badges. Topics include year-round and summer camp shooting sports competitions for different age groups, activities like flash ball, sporting arrows, and three-gun airsoft; and the BSA pistol program.

GARDEN TO TABLE. Innovative camps are planting gardens and teaching Scouts that food does not originate at the store! Hydroponics, composting, and other topics will be discussed. These are great STEM programs too!

FINDING STEM IN COPE AND CLIMBING. What's really going on with the science behind COPE and Climbing? Learn how programs at camp can focus on the physics behind levers and pulleys as well as the forces involved in falling and zip-lining. Discover activities that help Scouts explore the physics behind the fun.

FIRST AND SECOND YEAR CAMPER PROGRAMS. These programs are designed to help work with the younger Scouts, but are you really doing this? Who are our customers, and are we helping them succeed?

HORSEMANSHIP. Scout camp is often the only opportunity for a Scout to ride a horse. Whether it's a trail ride or earning the Horsemanship merit badge, there are many important components to a successful horse program. Experts from the Certified Horsemanship Association will lead this informative session.

NASA STEM PROGRAMS. What could be more STEM-based than NASA? This session will identify NASA resources and tools to send your camp's STEM program into orbit!

ORDER OF THE ARROW. Is your lodge supporting and attending your camp, serving on camp staff, and helping with camp promotion in your council? Have you asked them for help? Learn the best ways to utilize the Order of the Arrow in your outdoor programs.

HART PEAK HIKE. Hart Peak is located in Philmont's north country and sits at 7,928 feet. This is a relatively easy hike that begins at Ponil, the site of Philmont's original camp then called "Philmont Rockymountain Scoutcamp." Though one of the lowest named summits on Philmont, it boasts some of the best views to the north. You can see Little Costilla, Culebra Peak, and the east and west Spanish Peaks. It is approximately a 6-mile hike round-trip. (Half-day advanced hike)

HORSEBACK RIDING. Horses have played an important part in western life. The trail ride will leave historic cattle headquarters and take a loop with great views of the Tooth of Time. Riders will learn about the cattle operations of New Mexico and the life of the cowboy. A maximum 200-pound limit for riders is required. Philmont's burro program will also be highlighted during the ride.

INVASIVE SPECIES TOUR. Participants will go on a field trip into Philmont's backcountry where they will have a chance to identify a variety of invasive species, discuss mitigation plans, and learn about monitoring procedures to track the movement of the species populations. NCAP Standard RP-752 will be discussed as part of the tour.

SELECT FROM THE FOLLOWING SESSIONS:

- Florida National High Adventure Sea Base
- Northern Tier High Adventure Base
- Summit Bechtel Reserve
- National Scout Jamboree
- Philmont Scout Ranch

WAYS TO INTEGRATE OUTDOOR ETHICS IN YOUR CUB SCOUT/WEBELOS CAMPING PROGRAMS.

Outdoor ethics can make a difference at an early age as they learn the benefits of respecting the land and other visitors. Activity-based environmental programs can bring the Outdoor Code and Leave No Trace principles to life for young Scouts.

THE ADVENTURE PLAN (TAP) AND OUTDOOR PROGRAM COMMITTEE.

Learn more about the new Build an Adventure planning program being rolled out via the BSA Outdoor Programs website. Find out what documents you need to plan an outing and what you need to include in your preparations.

HOW TO CONDUCT A VENTURING RESIDENT CAMP.

Planning a resident camp for Venturers can be a challenge for local council camps. Simply repackaging Boy Scout camp has proven unsuccessful. Why not learn from successful programs and follow their game plan?

WEB RESOURCES FOR TROOP ACTIVITIES.

Where does a leader start? This session can help you build an effective platform for all of the necessary web-based resources.

GROWING AN OUTDOOR ETHICS PROGRAM.

Review the steps other councils have taken to implement Outdoor ethics in their year-round programs using the Outdoor Code supported by Leave No Trace and Tread Lightly!

WHAT DO COUNCIL AND DISTRICT OUTDOOR PROGRAMS COMMITTEES DO?

Want to know how your council committee stacks up? No council can have an effective outdoor program without an effective committee of motivated Scouters. Learn what you should have and how to implement the best programs.

WINTER OUTDOOR CAMPING PROGRAMS.

Come learn about exciting winter programs you can offer, from a Klondike derby and dog sledding to ice fishing, polar bear camping, and more.

SO YOU WANT TO BUILD A ZIP LINE?

Is your council considering investing in COPE and Climbing programs, this is the session for you! Members of the national COPE and Climbing task force will be on hand to help you understand market analysis, serving Scout and Non-Scout groups, costs, volunteer support, and more.

ACCOMMODATING SPECIAL NEEDS AT CAMP/ UNDERSTANDING ADA.

Is your camp accessible to all members? Meeting the needs of Scouts and leaders with special needs can make a world of difference for them.

HISTORIC CHASE RANCH TOUR.

Learn about three generations by which since about 1869, the historic Chase Ranch is one of Philmont's newest land-use areas. Beginning in 2014, Philmont took over the operation of this 11,000-acre property. The Chase Ranch has many historic buildings including the coach house and the main house, a two-story adobe home that dates back to 1871. Many of the items in the house are more than 100 years old. Don't miss the chance to see this incredible new program area.

RAYADO RANCHO AND KIT CARSON MUSEUM.

Experience life along the old Santa Fe Trail, literally in the footsteps of famous mountain men Kit Carson and Lucien Maxwell at Philmont's historic Rayado Rancho. Try your hand at blacksmithing, throw a tomahawk, feed the chickens, or tour the restored home where Carson lived as you see a "living history" program firsthand.

VILLA PHILMONTE TOUR.

In 1927, Waite and Genevieve Phillips completed their Villa Philmonte. They enjoyed this summer home for 14 years until donating it to the Boy Scouts of America in 1941. During the 1960s, the Villa was restored to the way it looked when the Phillips family owned it. The tour affords an opportunity to get to know this extraordinary family and learn about their association with the BSA.

MOUNTAIN BIKE RIDE.

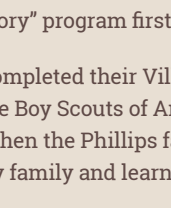
See the trails of Philmont in a different way! Hop on a mountain bike and experience one of Scouting's most exciting new outdoor programs. Learn about biking program setup and operation from experienced Philmont staff.

SHOOTING SPORTS: 3x3 MATCH!

Get ready to take aim! Sign up to take part in our 3x3 Shooting Match! Held at the new Philmont Shooting Range, participants will have a chance to compete in six shooting disciplines: shotgun, 22s and pistols, plus trying your hand at slingshots, tomahawks, and archery! Competitors will shoot at a multitude of target types. One of the cool things about an event like 3x3, unlike almost every other shooting sport, is that each course of fire is unique. You never get fatigued from repetitively shooting the same old thing every time! Prize will be awarded!

TRAIL BUILDING EXPERIENCE.

Spend an afternoon working with members of the Philmont Conservation Department in the backcountry learning about the various stages in trail construction. Time will be sent studying old, worn trails and developing plans to improve and make them more sustainable. This will be a hands-on experience with participants taking time to work on the various stages of the project.

SELF-PACED PROGRAM
OPPORTUNITIESOPEN IN EVENINGS
AFTER SESSIONS

FLY-CASTING AND FLY-TYING INSTRUCTION. Learn to cast and tie flies. This will help you do a better job at fishing as well as teaching your Scouts how to fish.

AVAILABLE SATURDAY
AFTER LUNCH

(NO SIGN-UP REQUIRED)

PHILMONT SCOUT RANCH, SEPTEMBER 27-OCTOBER 1, 2017

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NATIONAL OUTDOOR
CONFERENCE

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