

**40 + EXCITING
CLASSES TO CHOOSE
FROM !**



**ONLINE
REGISTRATION
NOW OPEN**

University of Scouting

Course Catalog

**A FUN Day for All Adult Leaders & Boy Scouts
Go to lpcbsa.org for complete class listings
And Online Registration**

**NEW CLASS!
Amateur Radio**

GPS & Geocaching

**NEW CLASS!
Leave No Trace 101**

Crafts for Cubs

**NEW CLASS!
Lightweight
Backpacking Gear**



**NEW CLASS!
BIKE Packing**

**Campfire Cooking for
Scouts & Adults**

**NEW CLASS!
Use Lion Cubs to
Grow Your Pack**

**High Adventure
Planning**

**October 14, 2017 8am to 4pm
Church of Jesus Christ of Latter-day Saints
1219 Oak Knoll Rd.
Santa Maria, CA
Hosted by
Los Padres Council
Boy Scouts of America**

Boy Scouts of America



University
of
Scouting



Welcome to the Los Padres Council University of Scouting

It is with pleasure that we welcome you to the **THIRD ANNUAL** Los Padres Council University of Scouting! Scouting's founder, Lord Baden-Powell believed that all leaders should be and needed to be trained. This tradition is carried forward today as well. The growth and success of the BSA movement is a direct result of that tradition and belief. Scouting has a proud history and we know an even greater future lies ahead. We hope you will continue on your personal **Journey to Excellence!**

The classes are designed to help you meet the required training for your Scouting position AND improve your skills and increase your knowledge of the Scouting program. We have organized a single day packed with a year's worth of FUN, program ideas, and information – the largest single training event of the year in Los Padres Council.

Of course, we couldn't do it without the exceptional help and dedication of so many volunteers from Instructors to Administrative Staff. I thank you all for your efforts to bring this first annual training event to fruition, may it continue for many years to come!

A special thank you to the Santa Maria Stake of the Church of Jesus Christ of Latter-day Saints for making their church building available to the BSA. We appreciate their support and ask that you observe their request that there be no smoking or coffee drinking on church grounds in accordance with their beliefs.

On behalf of the youth of our council, a sincere **THANK YOU** for joining us! By your attendance you have indicated your dedication to the principle that every Scout deserves a trained leader.

This booklet contains all the information you need to plan your day and to be prepared. Please take a few minutes to review courses listed in all the Colleges, plan your schedule listing first and second choices, and pre-register online. Courses are limited due to classroom size, so register **EARLY**. Walk-ins will be accepted subject to class availability. **There is NO discount for a partial class schedule.**

Yours in Scouting,

Larry Basham, DDS

Council Training Chair

Every Youth Deserves A Trained Leader!

Registration:

Registration is a **MUST – Late fees after Monday, October 10, 2017.**

Fee: Adults \$15.00 Youth \$5.00 Late Fee: Adults \$20.00 Youth \$10.00

(Youth must be accompanied by a parent or Scout leader and have parental permission)

Fee includes morning snacks, attendance at six courses, commemorative patch, degree certificate, course handouts and administrative costs.

*Additional fee for Cooking class = \$5.00 First-Aid/CPR = \$10.00

Please include additional fee with your payment.

Schedule:

- Check-in 8:00 – 8:25 am (light snacks)
- Opening Ceremony 8:30 am
- Classes 9:00 am – 12:00 noon
- Lunch 12:00 pm – 1:00 pm
- Classes 1:00 pm – 4:00 pm
- Closing Ceremony/Degree Presentation 4:00 pm – 4:15 pm
- **Please bring your schedule with you!**

Lunch:

Lunch is not provided. Please bring a sack lunch. Tables and a shaded picnic area are on the grounds.

Code of Conduct & Dress:

All participants and staff are expected to conduct themselves in accordance with the principles of the Scout Oath and Law. Tobacco, alcohol, and use of illicit drugs are strictly forbidden. In addition, in keeping with the LDS Church standards, we request no coffee or tea be brought inside the church or on the church grounds. We are their guests and should conduct ourselves accordingly. Please leave the rooms and grounds neat and litter free. Leave No Trace! Thank you.

Adults and youth should wear the Field uniform of their respective program. Adults who are not uniformed leaders may wear business casual attire.

Course Evaluation:

Please turn in your evaluation to the last instructor of the day or at the registration desk. We strive for excellence and your constructive feedback will ensure we improve next year.

Course Organization:

The course offerings are divided into five colleges. Each college provides position required training and unique supplemental education. The colleges are:

1. College of General Education
2. College of Cub Scouting
3. College of Boy Scouting
4. College of Scout Leaders & Commissioner Science

Can I Earn a Degree?

The Univ. of Scouting degree program is an informal program of advancement in an atmosphere of fellowship and FUN. The intent is for you to be able to track your supplemental training and to reward yourselves for your accomplishments. The incentive is not only for you to carry on with your training, but to inspire you to return each year and share your wealth of experience with others as you advance on your own Scouting Trail.

You need not complete a degree to participate fully in Univ. of Scouting, but if you are interested, here are the guidelines:

1. The U of S Degree Program is open to all registered Scouts and Scouters ages 12 and older. Valid Youth Protection Training certification for the appropriate program is required for all adults.
2. Those who intend to pursue a degree, must fill out their Degree Program Application and submit it to the Registration Desk by 1:00pm on the day of the event in order to receive their certificate and patch at the closing ceremony.
3. Late applications will be processed as time and materials permit but may not be completed the day of the event. Records are NOT kept by the council. It is up to the participants to track their own courses and fill out their applications. A Scout is Trustworthy.
4. Each degree builds on that which came before, so the Masters Degree requires completion of the Bachelor Degree and so forth up to the Doctorate Degree.
5. The degrees available for youth under age 18 are the Associate and Bachelor.
6. Finally, if you aren't having **FUN**, then you aren't doing it correctly, **STOP IMMEDIATELY!!**

Degree Requirements:

Associate Degree – Open to all registered Scouters age 12 and above.

Requirements:

- Valid Youth Protection Training for your program (Adults)
- This is Scouting (E-learning online at myScouting.org)
- Fast Start for your position (E-learning)
- Attend minimum of 3 hours of classes at Univ. of Scouting

Bachelor Degree – Open to all registered Scouters age 12 and above

Requirements:

- Valid Youth Protection Training for your program (Adults)
- Fulfill the E-learning requirements for the Associates Degree
- Complete the required training for your Scouting position
- Attend 6 hours of classes at Univ. of Scouting

Masters Degree – Open to all registered Scouters age 18 and above

Requirements:

- Valid Youth Protection Training for your program
- Fulfill the requirements for the Bachelor's Degree
- Complete the Fundamentals of Training (Train the Trainer) course offered at UoS
- Teach one course for Univ. of Scouting or serve on your district or council Training Committee and help teach a training course.
- Complete an additional 6 hours of Univ. of Scouting courses (total 12 hrs.)

Doctorate Degree – Open to all adult registered Scouters age 21 and above

Requirements:

- Current year Youth Protection Training
- Fulfil the requirements for the Master's Degree
- Complete the Trainers EDGE course
- Complete an additional 6 hours of Univ. of Scouting courses (18 hours total)
- Attend Wood Badge and earn your beads

How to Use the Course Catalog:

The purpose of this Course Catalog is to help you plan your day and is organized to include a class schedule and listing for each College, the course number, name, description and length of each course. The schedule matrix at the back of the catalog indicates at what time courses are offered. Use it to mark which classes you are interested in and then mark your first and second choices on your personal schedule. You may then use it to assist you in filling out the registration form. **Online registration is recommended.**

(Note that some classes are multiple hours long)

***Class size may be limited, register early to avoid disappointment.**

***Classes may be canceled or rescheduled due to situations beyond our control.**

Personal Schedule:

Activity	Time Period		
Check-in	8-8:25 am		
Opening	8:30-8:45 am	1 st Choice-Course # & Name	2 nd Choice-Course # & Name
Period 1	9-9:50 am		
Period 2	10-10:50 am		
Period 3	11-11:50 am		
LUNCH*	12 -12:50pm	LUNCH	LUNCH
Period 4	1-1:50 pm		
Period 5	1-2:50 pm		
Period 6	3-3:50 pm		
Closing	4-4:15 pm	Receive certificate	Drive Safely

***Lunch is NOT provided, please bring a sack lunch.**

Location & Directions:

Church of Jesus Christ of Latter-day Saints
1219 Oak Knoll Rd.
Santa Maria, CA 93454

From Hwy. 101 take Clark Ave. exit #165 & go west towards Orcutt
Turn right on Kenneth Ave., go .4 mi.
Turn left on Oak Knoll Rd., .3 mi. - church is on right side. Registration in Cultural Hall.
Link to map: <http://mapq.st/1JiLZa9>



College of General Education

Course #	Time	Course Title	Who Attends	Course Description	How Long	Room	Instructor
D61	9-11	District Committee Training	Dist. Comm	Required Training for Dist. Committee Members	2 hrs.		Rick TerBorch
D62	9-11	Charter Organization Representative Training	CORs	Required training for the charter organization representative	2 hrs		Alan Munch
D70	9-12	Fundamentals of Training	Youth & Adults	Improve your presentation skills with this Train the Trainer course	2 hrs.		L. Johnson & J. Bauer
D76	10-12	Merit Badge Counselor Training	Adults	Required one-time Training for MB Counselors	2 hrs.		Jim Bartlett
YO1	11-12	Youth Protection Training	Adults	Required Yearly Training for ALL Adults	1 hr.		L. Basham
GE-1	10-11	What's NEW in Online Training	Youth & Adults	Most BSA training is online now but do you know where to find it?	1 hr.		L. Basham
GE-2	3-4	Program Resources & Where to Find Them	Adult	The Scouting world is full of free resources. Find out where to find them.	1 hr.		Paul Rutherford
GE-3	1-2	Looking for HELP ? – Recruit new Scouts & Parents	Adults	Learn effective recruiting techniques to grow your unit and get parents involved.	2 hrs.		Paul Bradley David Athey
GE-4	9-10	Online Registration of Adults & Scouts	Adults	Learn how to save time by online membership registration	1 hr.		Dave Penn
GE-5	3-4	Religious Awards for Scouts & Scouters	Youth & Adults	Find out about the religious awards which Scouts & Scouters can earn.	1 hr.		Wayne Rascati
GE-6	11-12	Online Rechartering-How It Works	Adults	Learn how to navigate online rechartering and make it easy	1 hr.		BSA Rep
GE-7	1-2	Flag Handling & Ceremonies	Youth & Adults	Learn the rules of flag handling, different presentations, & ceremonies.	1 hr.		Blaine Noel
GE-10	1-4	Get Your FCC Amateur Radio License	Youth & Adults	This class will allow you to prepare for and take the FCC test to get your amateur radio license. (fee for license) Email KJ6OIL.Tim@gmail.com for details	1 hr.		Tim Woolever
WS10	1-4	Troop Committee Training.	Adults	Required training for committee members	3 hrs.		???
BS-5	1-2	Let Them Lead - Building a Boy Led Troop	Youth & Adults	A major principle in Scouting is allowing youth to learn through leading. See how to build a Scout-led unit	1 hr.		Brad Ross
LD-6	2-3	Wood Badge & NYLT – Leadership for Life	Youth & Adults	Learn how Wood Badge and NYLT can build a legacy of powerful unit leadership	1 hr.		Joe Bauer & Paul Rutherford



College of Cub Scouting

Course #	Time	Course Title	Who Attends	Course Description	How Long	Room	Instructor
CS-40/42	9-12	Cubmaster & Den Leader Position Specific	CM's & Den Leaders	Required Position Specific Training for Cubmaster & Den Leaders	3 hrs		Zea Bauer
CS-60	9-12	Pack Committee Training	Adults	Required Training for all Pack Committee Members & Chairs	3hrs.		Harry Holden
CS-2	10-12	FUN with Nature & Science	Scouts & Leaders	FUN & EXCITING Science & Nature projects for Scouts & Adults	2 hrs.		Ilona & Michael Brewer
CS-3	2-4	Add excitement with STEM & NOVA	Adults	Learn about these exciting new programs and how they can benefit youth	2 hrs.		Ilona Brewer
CS-4	3-4	Win-Win Webelos to Boy Scout Transition	Cub & Troop Leaders	Transitioning is important for troop growth. The preparation and bridging of Webelos Scouts to Boy Scouts will be discussed.	1 hr.		Brad Ross
CS-9	11-12	FUN Crafts for Cubs	Adults	Hands on class, FUN & simple ideas for projects for your Den	1 hr.		Sue Schuyler
CS-10	1-2	Grow Your Pack with the NEW Lion Cub Program	Adults	Come and learn about the NEWEST program in Scouting-LION CUBS	1 hr.		Holden
CS-11	2-3	Effective Songs & Skits	Youth & Adults	Add fun to your meetings and campouts with Scout appropriate skits, songs & stories	1 hr.		Brad Ross
D70	9-12	Fundamentals of Training	Youth & Adults	This "Train the Trainer" course focuses on sharpening your skills to effective training and learn BSA training techniques	3 hrs.		Lynn Johnson & Joe Bauer
GE-3	1-3	Looking for HELP - Recruit NEW Scouts & Parents	Youth & Adults	Discuss effective recruiting techniques to grow your unit and get parents involved in committees and leadership	2 hrs.		David Athey
GE-2	3-4	Program Resources & Where to Find Them	Youth & Adults	The Scouting world is full of free resources. Find out where to find them.	1 hr.		Rutherford
GE-7	1-2	Flag Etiquette & Ceremonies	Youth & Adults	This course will provide you with the rules of flag handling, presentations and ceremonies	1 hr.		Blaine Noel
BS-7	1-4	BSA Leave No Trace 101	Youth & Adults	The course covers the general principles of LNT	1 hr.		Jim Leiterman



College of Boy Scouting

Course #	Time	Course Title	Who Attends	Course Description	How Long	Room	Instructor
S-24	9-12	Scoutmaster/ASM Position Specific	Adult Leaders	Required Position Specific Training for Scoutmasters & Asst. SMs	3 hrs		Rutherford & Noel
D70	9-12	Fundamentals of Training	Adults	Improve your training skills with this Train the Trainer course.	3 hrs.		L. Johnson & J. Bauer
D76	10-12	Merit Badge Counselor Training	Adults	Required Training for Merit Badge Counselors	2 hrs.		Jim Bartlett
LD-2	11-12	Enhance Your Program with Amateur Radio	Youth & Adults	Learn how amateur radio can add fun & excitement to your program	1 hr.		Tim Woolever
LD-4	11-12	Planning a High Adventure Backpack Trek	Youth & Adults	There are many elements which go into planning a trek from trails to food and safety.	1 hr.		George Michaels
LD-5	2-3	Wood Badge & NYLT – Leadership for Life	Youth & Adults	Learn how Wood Badge and NYLT can build a legacy of leadership	1 hr.		J. Bauer & P. Rutherford
LD-6	9-10 & 1-2	Having A Safe Scout Outing	Adults	This class will review the importance of good planning and safety	1 hr.		George Brown
LF-7	11-12 & 3-4	Effective Board of Reviews	Adults	Learn the art of having a productive Board of Review	1 hr.		George Brown
N01/ N05	9-12	Basic First-Aid/CPR	Youth & Adults	This non-certification class will cover basic 1 st Aid and backcountry safety	6 hrs.		???
BS-2	10-12	Campfire Cooking for Scouts & Adults	Youth & Adults	Learn fun ways to cook around the campfire. (\$5 addt'l fee)	2 hrs.		Karen Munch
BS-3	10-11	Let's Go Backpacking – The Gear You Need	Youth & Adults	The focus of the class is on what gear is needed for backpacking, saving weight & local trails	1 hr.		George Michaels
BS-4	9-10	Life to Eagle-Going the Distance	Youth & Adults	Everything you need to know to help a Scout from Life to Eagle.	1 hr.		Jim Bartlett
BS-5	1-2	Let Them Lead - Building A Boy Led Troop	Youth & Adults	A major principle in Scouting is youth leadership. See how to build a culture of Scout-led units..	1 hr.		Brad Ross
BS-6	2-4	GPS & Geocaching	Youth & Adults	This class will teach how to use GPS & then do a Geocaching course	2 hrs.		Val Noronha
BS-7	1-4	BSA Leave No Trace 101	Youth & Adults	The course is designed to help youth and adults understand the general principles of LNT and how to apply them in the BSA outdoor program.	3 hrs.		Jim Leiterman
BS-10	2-3	Scouting Doesn't Stop at 14 – Keeping Older Boys Engaged	Adults	Older youth have many distractions learn how to keep them on the trail	1 hr.		Lynn Johnson
BS-12	3-4	The Magic of a Philmont Trek	Youth & Adults	Learn why your troop should go on a Philmont Trek	1 hr.		Larry Basham
CS-4	3-4	Win-Win Webelos to Boy Scout Transition	Adults	Transitioning is vital to troop growth. The preparation and bridging to Boy Scouts will be discussed.	1 hr.		Brad Ross



College of Leaders & Commissioner Science

Course #	Time	Course Title	Who Attends	Course Description	How Long	Room	Instructor
S24	9-12	Scoutmaster Position Specific Training	Adults	This is required training for Scoutmasters and ASMs	3 hrs.		B. Noel & Rutherford
LD-2	11-12	How Amateur Radio Can Enhance Your Program	Youth & Adults		1 hr.		Tim Woolever
LD-4	1-12	Planning a High Adventure Backpacking Trek	Youth & Adults	There are many elements which go into planning a trek from trails to food and safety. This course will cover it all.	1 hr.		George Michaels
LD-5	2-3	Wood Badge & NYLT – Leadership for Life	Youth & Adults	Learn what Wood Badge & National Youth Leadership Training are and how they create a legacy unit of leadership	1 hr.		Rutherford & J. Bauer
LD-6	10-11	Safe Scouting	Adults		1 hr.		George Brown
BS-4	9-10	Life to Eagle-Going the Distance	Youth & Adults	Everything you need to know to help a Scout from Life to Eagle.	1 hr.		Jim Bartlett
BS-5	1-2	Let Them Lead-Building a Boy Led Troop	Youth & Adults	A major principle in Scouting is allowing youth to learn thru leading. See how to build a youth-led unit.	1 hr.		J. Logue
BS-10	2-3	Scouting Doesn't Stop at 14, keeping older Scouts Engaged	Youth & Adults	Older youth have many distractions, learn how to keep them on the trail	1 hr.		L. Johnson
BS-12	3-4	What's Magical About a Philmont Trek?	Youth & Adults	Learn why over 1 million Scouts have hiked Philmont and how you can go	1 hr.		L. Basham
D-70	9-12	Fundamentals of Training	Youth & Adults	Sharpen your teaching/training skills with this "Train the Trainer" course	3 hrs.		L Johnson & J Bauer
CCS220	11-12	Commissioning & the Explorer Post/Club	Adults	How Commissioners can best serve the Explorer Program	1 hr.		Bob Putin
CCS221	1-2	Commissioners & the Charter Org. Rep.	Adults	This course covers how Commissioners interface with the COR	1 hr.		Rick TerBorch
CCS222	2-3	Working with Scouts with Disabilities	Adults	This course is open to all adults and will cover resources for helping our Scouts with disabilities	1 hr.		W. Rascati
CCS223	2-3	Re-chartering & the Commissioner	Adults	Learn the role of Commissioners in help units thru re-chartering	1 hr.		Rick TerBorch

University of Scouting Course List & Schedule



Oct. 14, 2017

#	Course Title	9am	10am	11am	1pm	2pm	3pm	Room
CS40/42	Den Leader/Cubmaster Position Specific 3 hrs.	Z Bauer/ S. Tashma	>	>				
CS60	Pack Committee Training 3 hrs.	Holden/ Sweeney	>	>				
S-24	SM/ASM Position Specific 3 hrs.	B Noel/ Rutherford	>	>				
BS-1	First Aid /CPR. 6 hrs.	???	>	>	>	>	>	
D70	Fundamentals of Training 3 hrs.	Johnson & J. Bauer	>	>				
D72	Charter Organization Rep. Training 2 hrs.	Alan Munch	>					
D61	District Committee Training 2 hrs.	Rick TerBorch	>					
GE-1	How to Register Adults & Scouts Online	Dave Penn						
BS-4	Life to Eagle- Going the Distance	J. Bartlett						
LD-6	Have a Safe Scout Outing	George Brown						
BS-2	Campfire Cooking for Scouts & Adults \$5 fee		K. Munch	>				
CS-2	FUN with Nature & Science 2 hrs.		Ilona & Michael Brewer	>				
D-76	Merit Badge Counselor Training 2 hrs		Bartlett	>				
BS-3	Let's Go Backpacking – Gear to get started		George Michaels					
GE-5	What's NEW in Online Training		Basham					
BS-11	Planning a High Adventure Trek			George Michaels				
CS-9	FUN Crafts for Cub Scouts			Schuyler				
LD-7	Effective Boards of Review			George Brown				
LD-2	NEW CLASS How Amateur Radio Can Enhance Your Program			Tim Woolever				
CCS220	Commissioning of Explorer Posts/Clubs			Putney				
Y01	Youth Protection Training for All Adults			Basham				
GE-6	Online Rechartering – Making it Work			BSA Rep.				

#	Course Title	9am	10am	11am	1pm	2pm	3pm	Room
BS-7	BSA Leave No Trace 101 3 hours				Leiterman	>	>	
LD-3	Get Your FCC Radio License (Prep & Test-Fee) 3 hrs KJ6OIL.Tim@gmail for details				Tim Woolever	>	>	
GE-3	Looking for Help? Recruit new Scouts & Parents 2 hr				Athey/ Bradley	>		
GE-8	Troop Committee Training 2 hrs.				???	>		
LD-7	Have a Safe Scout Outing				G. Brown			
CS-10	Build Your Pack with The NEW Lion Cub Program				Holden			
BS-8	Lightweight Backpacking				Scholl			
GE-7	Flag Handling & Ceremonies				Noel			
CCS221	Commissioners & the COR				TerBorch			
BS-5	Let Them Lead-Building A Boy-Led Troop				Ross			
BS-6	Using GPS & Geocaching Course 2hrs					Noronha	>	
CS-3	STEM & NOVA – What Are They? 2 hrs.					Brewer	>	
CS-11	Effective Songs & Skits					Ross		
BS-10	Scouting Doesn't Stop at 14 – Keeping Older Scouts Engaged					Johnson		
CCS223	Rechartering & the Commissioner					TerBorch		
LD-4	Wood Badge & NYLT - Leadership for Life					J Bauer & Rutherford		
CCS222	Scouts with Disabilities - Resources					Rascati		
LD-7	Board of Review Tips						G. Brown	
BS-9	BIKE -packing the Local Trails NEW CLASS						Scholl	
BS-12	What's Magical About A Philmont Trek						Basham	
CS-4	Win-Win Webelos to Boy Scout Transition						Ross	
GE-2	Program Resources & Where to Find Them						Rutherford	
GE-4	Religious Awards for Scouts & Scouters						Rascati	

University of Scouting Registration Form Oct. 14, 2017



Name: _____ Unit#/Position: _____
(Please print as you want it on your certificate)

Street: _____ Phone: _____

City, State, Zip: _____

Email: _____ District: _____

Registration Fee includes continental breakfast, patch, certificate, handouts, and admin. costs
*Additional fee for Cooking class is \$5.00. Please add to your basic registration fee.)

Adult Registration \$15.00 (by Oct. 7th) _____	Adult Late Registration \$20.00 (after Oct. 7th) _____
Youth Registration \$5.00 (by Oct. 7th) _____	Youth Late Registration \$10.00 (after Oct. 7th) _____

I will earn the following degree: See requirements in course catalog (hours carryover from prior years)

Associates Degree _____ Bachelors Degree _____ Masters Degree _____
(3 to 5 hours classes) (6 hours classes) (12 hrs. + Fundamentals of Training)

Course Selection: Place first and second choice course numbers in blanks below. If you are registering for a course that spans more than one hour, just write that course number in each time period covered.

8:00am Check-in and Light Breakfast		8:30am Opening Ceremony		9:00am Classes Begin	
Period 1 9-9:50am	Period 2 10-10:50am	Period 3 11:-11:50am	Period 4 1-1:50pm	Period 5 2-2:50pm	Period 6 3-3:50pm
1 st choice					
2 nd choice					

Classes may be canceled or changed due to situations beyond our control.

Class size is limited – Register early to avoid disappointment.

All participants **MUST** register. Registration is open to adults and **Boy Scouts**. **Sorry no Cub Scouts**.
There are NO refunds or discounts for taking fewer than six classes. Walk-ins accepted but class availability may be limited.

Please register online at www.LPCBSA.org Go to website calendar, Oct. 14th and click Univ. of Scouting
Follow directions to register, choose classes and pay online. OR - Mail a copy of this registration form and payment to the Los Padres Council office at:

4000 Modoc Rd., Santa Barbara, CA 93110 (make check payable to Los Padres Council, BSA)