SOUTHERN ORTHOPAEDIC ASSOCIATION

31st Annual Meeting
July 16-19, 2014
Beaver Creek Village
Avon, CO

PRESIDENTIAL GUEST SPEAKER
James R. Urbaniak, MD
Durham, NC

DISTINGUISHED SOUTHERN ORTHOPAEDIST
C. Lowry Barnes, MD
Little Rock, AR

27.75 CME CREDITS AVAILABLE
2014 PROGRAM COMMITTEE
The Southern Orthopaedic Association gratefully acknowledges these orthopaedic surgeons for their contribution to the development of the scientific program:

Richard S. Moore, MD, Chair
L. Andrew Koman, MD
Lee R. Leddy, MD
Scott D. Mair, MD
Matthew J. Matava, MD

MISSION
The Southern Orthopaedic Association was founded in 1983 solely to develop and foster scientific medicine in the specialty of orthopaedic surgery. Annual Meetings of the Association are dedicated to disseminating current clinical, research, and practice innovations in orthopaedic medicine.

TARGET AUDIENCE
The 31st Annual Meeting of the Southern Orthopaedic Association has been developed primarily for orthopaedic and trauma surgeons.

CME ACCREDITATION
This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the American Academy of Orthopaedic Surgeons and the Southern Orthopaedic Association. The American Academy of Orthopaedic Surgeons is accredited by the ACCME to sponsor continuing medical education for physicians. The American Academy of Orthopaedic Surgeons designates this live activity for a maximum of 27.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

* 16.75 CME Credits for Scientific Program
* 4 CME Credits for Scientific Poster Sessions
* 7 CME Credits for Multimedia Education Sessions

CEC CREDIT
Physician’s Assistants can receive up to 27.75 credit hours toward Continuing Education Credits. AAPA accepts American Medical Association Category I, Level 1 CME credit for the Physician’s Recognition Award from organizations accredited by the ACCME.

PURPOSE
1. To provide participants with an unbiased educational experience that will enable them to remain current in the general practice of orthopaedic surgery.
2. To provide participants with an in-depth exposure to various subspecialty areas of orthopaedic surgery.
3. To provide participants with an opportunity to be exposed to leading orthopaedic advances, treatment and care.
4. To provide a forum for an open exchange of ideas between the presenters, the faculty, and the participants through paper presentations, instructional courses, guest lectureships, symposia, multimedia education sessions and poster sessions.

President's Message
William C. Andrews Jr., MD

Dear Colleagues,

I would like to invite you and your family to join the Southern Orthopaedic Association family for our 31st Annual Meeting, July 16-19, 2014. The meeting will be held in Beaver Creek, in the cool Colorado Mountains, a perfect place for exciting outdoor activities, and a perfect way to beat the July heat in the southeast.

Our Distinguished Southern Orthopedist is Dr. Lowry Barnes, a leading total joint surgeon from University of Arkansas, and our Presidential Guest Speaker is Dr. James Urbaniau, a world-known leader in micro vascular surgery.

Our Scientific Program Committee Chairman, Dr. Richard Moore, has assembled a program which will combine scientific papers on cutting edge issues with a series of current concept symposia designed to allow an in depth review of specific issues in Orthopaedics for the practicing Orthopaedic Surgeons. Dr. Moore has assembled an impressive array of some of the top thinkers and teachers to lead these symposia, which promise to be both exciting and rewarding.

As well the Southern Orthopaedic is again offering SAE credits for the MOC requirements for recertification. Every participant will be eligible to earn (for the cost of registration only) credit for 10 self-assessment examination hours, through a computer based examination that can be taken at the Annual Meeting or later.

Beaver Creek is an outstanding destination for a family vacation, with many outdoor activities, and the social program will highlight these activities. There will include rafting, hiking, biking, fishing, jeep excursion, horseback riding, golf, and tennis. The opening night reception will be held at a rodeo, which we think you and your family will definitely enjoy.

There is also a Spouse Hospitality program, which will include breakfast one morning and a speaker. The details of these and other events are further outlined in the accompanying brochure.

The 31st SOA Annual Meeting will afford attendees the opportunity to spend a wonderful vacation with their families in the Colorado Rockies while attending an excellent scientific meeting with timely topics and relevance for either an academic physician or private practitioner.

Mark your calendars and make your plans to attend early. Peggy and I look forward to seeing you there.

Sincerely,

William C. Andrews Jr., MD

William C. Andrews, Jr., MD
President, Southern Orthopaedic Association

cont. on p. 3
The Presidential Guest Speaker for the 2014 Annual Meeting is Dr. James R. Urbaniak, Past Chairman of Orthopedic Surgery at Duke University Medical Center in Durham, NC. Dr. Urbaniak received his medical degree in 1962 and completed his residency at Duke University Medical Center in Orthopaedics in 1969. He is renowned as a pioneer in replantation and microvascular reconstruction of injured extremities.

Dr. Urbaniak has held numerous national leadership positions in orthopedic surgery, including serving as Chairman of the Board of Trustees for the *Journal of Bone and Joint Surgery* and as President of the American Society for Surgery of the Hand, the American Orthopaedic Association, and the American Board of Orthopaedic Surgery. He has contributed more than 45 book chapters to medical literature, edited 12 books, published more than 300 articles in medical journals and made over 400 presentations domestically and internationally. Dr. Urbaniak’s primary areas of investigation include avascular necrosis of the femoral head, hand and upper extremity reconstruction, peripheral nerve repair and microsurgery.

Dr. Urbaniak has received numerous awards and honors including the SOA’s Distinguished Southern Orthopaedist Award in 1996. He and his wife Muff have two children, Julie and Michael. We welcome him back to the podium for SOA’s Distinguished Southern Orthopaedist Award in 1996. He and his wife Muff have two children, Julie and Michael. We welcome him back to the podium for SOA’s 2014 Annual Meeting and look forward to his presentation in Beaver Creek, CO.

SOA is pleased to bestow its 2014 Distinguished Southern Orthopaedist Award to C. Lowry Barnes, MD, Professor of the Department of Orthopaedic Surgery at the University of Arkansas for Medical Sciences in Little Rock, AR. Dr. Barnes received his medical degree at the University of Arkansas College of Medicine in Little Rock in 1986. He completed his Orthopaedic Surgery Residency in 1991 and his Internship in 1987 at the University of Arkansas for Medical Sciences in Little Rock.

Dr. Barnes received a Certificate in Business Administration for Physicians in 1999 from Auburn University College of Business. He completed the John N. Insall Traveling Fellowship, an Adult Reconstructive Surgery/Arthritis Surgery Fellowship at Brigham & Women’s Hospital/Harvard Medical School in Boston, MA and an AO/ASIF Adult Orthopaedic Fellowship at Inselspital in Bern, Switzerland.

Dr. Barnes has received numerous honors and awards and has published many articles and abstracts. He is currently President and Managing Partner of Arkansas Specialty Orthopaedics and belongs to many orthopaedic and medical associations and serves in a leadership capacity on many of their Boards and Committees. He is a Past President of the Arkansas Orthopaedic Society and the Southern Orthopaedic Association.

Dr. Barnes has participated in Operation Walk since 2007. He and his wife Tanya live in Little Rock and have three children, Emily, Chase and Sally. We congratulate Dr. Barnes on receiving this award and look forward to its presentation at the SOA 2014 Annual Meeting.
### Thursday, July 17

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Presenters/Location</th>
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<tbody>
<tr>
<td>6:00 am – 6:30 am</td>
<td>Scientific Poster Session (Presenters will be available to answer questions.)</td>
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<td>6:30 am – 6:45 am</td>
<td>First Business Meeting</td>
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<tr>
<td>6:45 am – 6:50 am</td>
<td>Welcome, Introduction of Program and Announcements</td>
<td>William C. Andrews, Jr., MD, President Richard S. Moore, MD, Program Chair</td>
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<tr>
<td>6:50 am – 7:32 am</td>
<td>GENERAL SESSION 1 – Trauma</td>
<td>TBA</td>
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<td>7:32 am – 7:40 am</td>
<td>Discussion</td>
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<tr>
<td>7:40 am – 8:22 am</td>
<td>GENERAL SESSION 2 – Pediatrics</td>
<td>TBA</td>
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<tr>
<td>8:22 am – 8:30 am</td>
<td>Discussion</td>
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<tr>
<td>8:30 am – 8:50 am</td>
<td>Break: Visit EXHIBITS and POSTERS</td>
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<tr>
<td>8:50 am – 9:11 am</td>
<td>SYMPOSIUM 1: Trauma – The Humerus From Top To Bottom</td>
<td>Robert D. Zura, MD</td>
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<tr>
<td>9:04 am – 9:11 am</td>
<td>All Shaft Fractures Should Be Plated</td>
<td>Robert D. Zura, MD, Duke University Medical Center, Durham, NC</td>
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<tr>
<td>9:11 am – 9:18 am</td>
<td>All Shaft Fractures Should Be Nailed</td>
<td>Chetan Deshpande, MD, Mercer University School of Medicine Memorial University Medical Center, Savannah, GA</td>
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<tr>
<td>9:18 am – 9:25 am</td>
<td>Fractures Associated with Nerve Injuries in the Humerus and Nerve Repair and Reconstruction</td>
<td>David S. Ruch, MD, Duke University Medical Center, Durham, NC</td>
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<td>9:25 am – 9:32 am</td>
<td>Elbow Fractures</td>
<td>Christopher S. Smith, Naval Medical Center Portsmouth, Portsmouth, VA</td>
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<tr>
<td>9:32 am – 9:40 am</td>
<td>Discussion</td>
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<tr>
<td>9:40 am – 9:45 am</td>
<td>GENERAL SESSION 3 – OREF Report and Presidential Guest Speaker</td>
<td>William C. Andrews, Jr., MD</td>
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<tr>
<td>9:45 am – 9:50 am</td>
<td>OREF Report</td>
<td>Ramon L. Jimenez, MD, Monterey, CA</td>
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<td>9:50 am – 10:20 am</td>
<td>Introduction of Presidential Guest Speaker</td>
<td>William C. Andrews, Jr., MD, Lynchburg, VA</td>
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<tr>
<td>10:20 am – 10:40 am</td>
<td>Break: Visit EXHIBITS and POSTERS</td>
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<tr>
<td>10:40 am – 11:30 am</td>
<td>SYMPOSIUM 2: Current Concepts In Foot and Ankle Surgery</td>
<td>Mark E. Easley, MD</td>
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<tr>
<td>11:30 am – 12:30 pm</td>
<td>Industry Sponsored Workshop Luncheon</td>
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<tr>
<td>12:30 pm – 1:24 pm</td>
<td>CONCURRENT SESSION 4A – Arthroplasty I: Outcomes and Complications</td>
<td>TBA</td>
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<tr>
<td>1:24 pm – 1:30 pm</td>
<td>Discussion</td>
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<tr>
<td>12:30 pm – 1:18 pm</td>
<td>CONCURRENT SESSION 4B – Spine</td>
<td>TBA</td>
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<tr>
<td>1:18 pm – 1:30 pm</td>
<td>Discussion</td>
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<tr>
<td>1:30 pm – 2:30 pm</td>
<td>Scientific Poster Session (Presenters will be available to answer questions.)</td>
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<tr>
<td>2:30 pm – 5:00 pm</td>
<td>Multimedia Education Session</td>
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Presenters and times subject to change

SOA’s 31st Annual Meeting Tentative Scientific Program
July 16-19, 2014  Beaver Creek Village  Avon, CO

Friday, July 18

6:00 am – 6:30 am  Scientific Poster Session  (Presenters will be available to answer questions.)
6:30 am – 6:35 am  Announcements
Richard S. Moore, MD, Program Chair

GENERAL SESSION 5 – Upper Extremity
Moderators: TBA

6:35 am – 7:11 am  Abstract Presentations
7:11 am – 7:25 am  Discussion

GENERAL SESSION 6 – Sports Medicine
Moderators: TBA

7:25 am – 8:07 am  Abstract Presentations
8:07 am – 8:25 am  Discussion

8:25 am – 8:45 am  Break: Visit EXHIBITS and POSTERS

SYMPOSIUM 3: Current Controversies In Total Joint Arthroplasty
Moderator: Michael P. Bolognesi, MD

8:45 am – 8:52 am  Pro-UKA
Michael P. Bolognesi, MD, Duke University Medical Center, Durham, NC

8:52 am – 8:59 am  Pro-TKA
James A. Browne, MD, University of Virginia, Charlottesville, VA

8:59 am – 9:06 am  Outpatient Arthroplasty
Michael E. Berend, MD, Franciscan/St. Francis Health, Mooresville, IN

9:06 am – 9:13 am  Cross Linked Poly In TKA
Paul F. Lachiewicz, MD, Chapel Hill Orthopedics Surgery & Sports Medicine, Chapel Hill, NC

9:13 am – 9:20 am  Peri-Capsular Injection In Arthroplasty
C. Lowry Barnes, MD, Hip Knee Arkansas Foundation, Little Rock, AR

9:20 am – 9:27 am  HXLPE in THA...Do We Really Need Any Future Advancements To This Bearing
Ryan M. Nunley, MD, Washington University School of Medicine, St. Louis, MO

9:27 am – 9:35 am  Discussion

GENERAL SESSION 7 – AAOS Report and Presidential Address
Moderator: Richard S. Moore, MD

9:35 am – 9:40 am  AAOS Report
Frederick M. Azar, MD, President, American Academy of Orthopaedic Surgeon

9:40 am – 9:45 am  Introduction of SOA President
Richard S. Moore, MD, OrthoWilmington, Wilmington, NC

9:45 am – 10:20 am  Presidential Address
William C. Andrews, Jr., MD, Lynchburg, VA

10:20 am – 10:40 am  Break: Visit EXHIBITS and POSTERS

SYMPOSIUM 4: Injury In The Pediatric Athlete
Moderators: S. Clifton Willimon, MD

10:40 am – 11:30 am  Panel Discussion

11:30 am – 12:30 pm  Industry Sponsored Workshop Luncheon

CONCURRENT SESSION 8A – Foot & Ankle
Moderators: TBA

12:30 pm – 1:18 pm  Abstract Presentations
1:18 pm – 1:30 pm  Discussion

CONCURRENT SESSION 8B – The Geriatric Patient
Moderators: TBA

12:30 pm – 1:18 pm  Abstract Presentations
1:18 pm – 1:30 pm  Discussion

1:30 pm – 2:30 pm  Scientific Poster Session  (Presenters will be available to answer questions.)
2:30 pm – 5:00 pm  Multimedia Education Session

Saturday, July 19

6:00 am – 6:30 am  Scientific Poster Session  (Presenters will be available to answer questions.)
6:30 am – 6:35 am  Announcements
Richard S. Moore, MD, Program Chair

GENERAL SESSION 9 – Arthroplasty II – Knee
Moderators: TBA
6:35 am – 7:23 am     Abstract Presentations
7:23 am – 7:30 am     Discussion

**GENERAL SESSION 10 – Arthroplasty III – Hip**
Moderators: TBA

7:30 am – 8:18 am     Abstract Presentations
8:18 am – 8:25 am     Discussion
8:25 am – 8:50 am     Break: Visit EXHIBITS and POSTERS

**SYMPOSIUM 5: The Athlete’s Hand**
Moderator: Gary M. Lourie, MD

8:50 am – 9:40 am     Panel Discussion
(Julian) Mack Aldridge III, MD, Triangle Orthopaedics Surgery Center, LLC, Raleigh, NC
Richard S. Moore, MD, OrthoWilmington, Wilmington, NC
Diane E. Payne, MD, Duke University Medical Center, Durham, NC
Gary M. Lourie, MD, The Hand & Upper Extremity Center of Georgia, Atlanta, GA

**SYMPOSIUM 6: Fractures In Kids You're Likely To See And Don't Want To Miss: A Case Based Approach To Diagnosis, Treatment, And Avoidance Of Complications**
Moderator: Gregory A. Mencio, MD

10:35 am – 11:15 am     Panel Discussion
Steve A. Lovejoy, MD, Vanderbilt Childrens Hospital, Nashville, TN
Robert Fitch, MD, Duke University Medical Center, Durham, NC
Christopher Stutz, MD, Vanderbilt Childrens Hospital, Nashville, TN
Gregory A. Mencio, MD, Vanderbilt Childrens Hospital, Nashville, TN

11:15 am – 11:25 am     Discussion

**SYMPOSIUM 7: Managing Complications In Total Joint Arthroplasty**
Moderator: Ryan M. Nunley, MD

Failure Of Metal-On-Metal THA
James A. Keeney, MD, Washington University School of Medicine, St. Louis, MO

Peri-Prosthetic Infections
Greg G. Polkowski, MD, Vanderbilt University Medical Center, Nashville, TN

Peri-Prosthetic Fractures
Stephen T. Duncan, MD, Washington University School of Medicine, St. Louis, MO

Dislocations
Andrew A. Shinar, MD, Vanderbilt University Medical Center, Nashville, TN

DVT/PE
Ryan M. Nunley, MD, Washington University School of Medicine, St. Louis, MO

12:01 pm – 12:10 pm     Discussion

**CONCURRENT SESSION 12A – Technology and Orthopaedics**
Moderators: TBA

12:30 pm – 1:12 pm     Abstract Presentations
1:12 pm – 1:30 pm     Discussion

**CONCURRENT SESSION 12B – Basic Science**
Moderators: TBA

12:30 pm – 1:18 pm     Abstract Presentations
1:18 pm – 1:30 pm     Discussion
1:30 pm – 2:00 pm     Scientific Poster Session (Presenters will be available to answer questions.)

2:00 pm – 4:00 pm     Multimedia Education Session

The complete Scientific Program and Poster Presentation information is available at www.soaassn.org
Beaver Creek Village

Beaver Creek is a feast for the eyes, a delight for the senses. The influence of renowned resorts such as Switzerland's St. Moritz, Italy's Cortina, and Spain's Val d'Aran led to the creation of a unique mountain resort full of excitement and village luxury.

Beaver Creek Resort has three distinct on-mountain villages and two amenity-laden towns at its base. Host to award-winning restaurants, three luxury spas, boutiques and shops, hiking & biking trails, and live entertainment at the Vilar Performing Arts Center, the resort offers activities for the whole family seven days a week!

Park Hyatt Beaver Creek

Hotel Room Reservation and Rates (Room Block Cutoff Date: June 20, 2014)

SOA has reserved a block of sleeping rooms for your convenience while attending the Annual Meeting, and will hold these rooms until June 20, 2014. To make a reservation, call the Park Hyatt Beaver Creek at (888) 421-1442. Space is limited, so make your reservation early!

<table>
<thead>
<tr>
<th>Room Category</th>
<th>Rates*</th>
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<tbody>
<tr>
<td>Courtyard or Highland View</td>
<td>$199</td>
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<tr>
<td>Village or Slope View</td>
<td>$219</td>
</tr>
<tr>
<td>Park Fireside Suite</td>
<td>$229</td>
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</table>

*If 3rd person is 18 years or older, a $25 per person charge will be added to room rate.

Additional Hotel Options

Beaver Creek Lodge – (800) 525-7280
- King Suite Valley View   $139
- King Suite Creekside View $169

Osprey at Beaver Creek – (877) 820-7669
- Run of House Rooms       $149

St. James Place – (877) 820-7669
- 2 Bedroom Condo          $239
- 3 Bedroom Condo          $299

Please mention that you are with Southern Orthopaedic Association to get the discounted rate!

Confirmation: A hotel confirmation will be sent to you upon receipt of your request.
Deposit: A deposit equal to one night’s stay is required to hold each individual’s reservation. The deposit shall serve to confirm the reservation for the date(s) indicated, and, upon check-in, shall be applied to final night of the reserved stay.
Room Cancellations: All room cancellations must be made 72 hours prior to reservation. Room cancellations must be made in writing and you should receive a cancellation confirmation number.

Travel and Transportation Information

The closest airport is Eagle County (EGE) and is approximately a 30-minute drive from the hotels, or you can fly into Denver International Airport (DEN), which is an approximately 2½ hour drive.

For shuttle information and to make reservations, contact Colorado Mountain Express at (800) 525-6363. Approximate pricing from EGE is $57 per person one-way; from DEN, it’s $90 per person one-way. For limo service, contact Zone Transportation at (970) 390-8245.

If you would like to rent a car, Hertz discounts are available online at www.soaassn.org/?page=annualmeeting or by calling (800) 654-2240 and use discount code CV#04B00006. Parking charges will vary dependent on hotel.
TENTATIVE SCHEDULE OF EVENTS

Events, dates and times subject to change. Check the Final Program for complete information.

WEDNESDAY, JULY 16

12:00 pm – 5:00 pm  Meeting Registration
12:00 pm – 5:00 pm  Exhibit Setup
12:00 pm – 5:00 pm  Scientific Poster Setup
2:00 pm – 5:00 pm  SOA Board of Directors Meeting

THURSDAY, JULY 17

5:45 am – 1:30 pm  Meeting Registration
6:00 am – 6:30 am  Scientific Poster Session (Presenters will be available to answer questions.) * CME Activity
6:00 am – 7:00 am  SOA Councilors Meeting
6:00 am – 1:30 pm  Technical Exhibits, Continental Breakfast, Coffee Breaks and Daily Drawing
6:30 am – 6:45 am  First Business Meeting
6:45 am – 1:30 pm  Scientific Sessions and Symposia * CME Activity
8:30 am – 10:30 am  Spouse/Children’s Hospitality
Join your friends and meet new spouses while enjoying a continental breakfast. Our guest speaker is The Red Tail Mountain Man. He will allow his audience to see, hear, feel, and smell what it was like to live in the Rockies in the early 1800s.
Price: Included in Registration Fee or $40 per Unregistered Adult Guest; $20 per Unregistered Child (5-17 years)
11:30 am – 12:30 pm  Industry Sponsored Workshop Luncheon
2:00 pm – 4:30 pm  Moderate Hike (Approximately 5 miles)
Hike along a backcountry trail where solitude and scenery prove magnificent. Travel through pristine mountain landscapes as you discover the local wildlife in its natural environment. The Nature Guide will teach you about animal tracks, plant and forest communities, and local geology. Participants must wear closed-toe shoes.
Price: $80 per Person (Minimum 6 People)
2:00 pm – 4:30 pm  Advanced Hike (Approximately 6 miles)
Price: $85 per Person (Minimum 6 People)
1:30 pm – 2:30 pm  Scientific Poster Session (Presenters will be available to answer questions.) * CME Activity
2:30 pm – 5:00 pm  Multimedia Education Session * CME Activity
4:00 pm – 4:45 pm  New Member Reception
All SOA new members are invited to attend.
Price: Included in Registration Fee

*Call Concierge at 970-949-1234 extension 51 for additional activities: ATV, Horseback Riding, Dog Sled Adventures, Mountain Biking, Tennis, Ice Skating, Miniature Golf, Bungee Trampoline, Wall Climbing, Hot Air Ballooning, Rock Climbing and Zip Lining.
4:45 pm – 8:30 pm  Welcome Reception
Have a kick-stomping time at Beaver Creek’s Rodeo - pony rides, face painting, bouncy house, mechanical bull and more! Sign your child (ages 7-12 yrs) up for a calf scramble in the rodeo ring. See which child will pull the ribbons from the calves and win the prize! Sidle up to our full bar and savor the best BBQ in Colorado. Transportation from hotels provided.
Attire: Cowboy Boots and Jeans welcome
Price: Included in Registration Fee or $100 per Unregistered Adult Guest; $25 per Unregistered Child (5-17 years), Calf scramble is $5.00 per child and they must be pre-registered for this event

FRIDAY, JULY 18

6:00 am – 6:30 am  Scientific Poster Session (Presenters will be available to answer questions.) * CME Activity
6:00 am – 6:30 am  Regional and AAOS President’s Breakfast Meeting with State Presidents and Board of Councilors
6:00 am – 1:30 pm  Meeting Registration
6:00 am – 1:30 pm  Technical Exhibits, Continental Breakfast, Coffee Breaks and Daily Drawing
6:30 am – 1:30 pm  Scientific Sessions and Symposia * CME Activity
11:30 am – 12:30 pm  Industry Sponsored Workshop Luncheon

1:00 pm – 5:00 pm  Fly Fishing
Fly-fishing wade trips invigorate the fishing enthusiast! The bountiful rivers and streams of the region offer solace and satisfaction. Many of areas designated for fishing have received the trophy-class Gold Medal, making them catch and release only. Visit local rivers and streams with a certified guide to learn or practice your technique. Brook, brown, cutthroat and rainbow trout are waiting for you to find them.
Price: $295 per Person (Minimum 2 people)

1:00 pm – 5:30 pm  Golf Tournament at EagleVail Golf Course
Tee time at 1:00 pm. Created by the Devlin/Von Hagge design team, EagleVail Golf Club is full of elevation change and unique play. Elevated tees guarantee gravity-defying drives in the rarefied air, and, at 6836 yards, beginners won’t be intimidated and experienced golfers will be well-challenged. The front nine meanders through the valley floor, crossing the scenic Eagle River several times and the back nine winds up the mountain-side through aspen, lodgepole pine and fir. The EagleVail Golf Club inhabits former verdant ranch and farm lands. Built in the early 1930s, the red barn near Hole #2 green served as feed and tack storage, a testament to the valley’s agricultural heritage. 15 Minutes from hotel to course; transportation not provided.
Price: $185 per Person (Includes greens fee, lunch and beverage cart)

1:30 pm – 5:00 pm  Guided Jeep Tour
Experience the magnificent Rocky Mountains at varied locations within the White River National Forest on one of the many customized, scenic Jeep tours. The knowledgeable Jeeping Guides will take you to elevation heights of 12,000 feet in open-air Jeeps. With over 15 different trails to choose from, access to remote and scenic areas is unsurpassed by any other outfitter. The guides will offer great history of the area. Along the way you’ll discover ghost towns, old mining claims, the biggest peaks in Colorado, and wildlife ranging from prairie dogs to moose and all sizes in between. Lunch not included.
Price: $74 per Adult, $69 per Child (8-12 years), (Minimum 6 People)

1:30 pm – 2:30 pm  Scientific Poster Session (Presenters will be available to answer questions.) * CME Activity
2:30 pm – 5:00 pm  Multimedia Education Session * CME Activity

5:30 pm – 7:30 pm  Exhibitor Reception
Before you go to dinner, start your evening off with drinks and hors d’oeuvres with SOA.
Attire: Business Casual
Price: Included in Registration Fee or $75 per Unregistered Adult Guest

*Call Concierge at 970-949-1234 extension 51 for additional activities: ATV, Horseback Riding, Dog Sled Adventures, Mountain Biking, Tennis, Ice Skating, Miniature Golf, Bungee Trampoline, Wall Climbing, Hot Air Ballooning, Rock Climbing and Zip Lining.
**Kids' Movie Party and Arts & Crafts**
Dinner and a movie—fun! Watch a great movie and nibble on snacks and treats with your friends! If younger than 5 years old, must be accompanied by an adult.
Price: Included in Registration Fee or $25 per Unregistered Child (5-17 years)

**SATURDAY, JULY 19**

6:00 am – 6:30 am  **Scientific Poster Session** (Presenters will be available to answer questions.)* CME Activity

6:00 am – 1:30 pm  **Meeting Registration**

6:00 am – 1:30 pm  **Technical Exhibits, Continental Breakfast, Coffee Breaks and Daily Drawing**

6:30 am – 1:30 pm  **Scientific Sessions and Symposia** * CME Activity

12:00 pm – 1:30 pm  **Second Business Meeting**

12:00 pm – 6:00 pm  **White Water Rafting – Shoshone Colorado**
The Shoshone Rapids are one of the most scenic canyon rafting trips offered in Colorado. Carving their way through Glenwood Canyon, Shoshone Rapids offers a great blend of excitement and relaxation for the whole family. Get ready to paddle because you’ll experience some great class III whitewater rapids right off the bat. Mellow out with some class II rapids and enjoy the beautiful canyon walls on both sides of the river. One hour travel time. Lunch included.
Price: $100 per Adult, $94 per Child (8-12 years), (Minimum 8 people)
*Depending on water run, rafting company might change trip

1:00 pm – 5:00 pm  **Bubba Armstrong Sporting Clay Tournament**
The 12-station sporting clay course has two throwers per station and is positioned in a world-renowned setting. It is one of the most scenic courses in North America. You tally your hits and misses as you move from station to station in groups of 1-4 people, very similar to a game of golf. Shotgun, ammo, 50 targets, eye and ear protection, transportation and lunch are included.
Price: $125 per Person (Minimum 14 people)

1:00 pm – 6:00 pm  **Rafting Float Trip – Upper Colorado** *
A rafting float trip with light rapids on a beautiful and isolated section of the Colorado River. Rafting this portion of the Colorado River is suitable for the entire family. This mellow stretch of the River will allow you to relax and soak in all of the sights – you might even be able to take a dip along the way. Keep your eyes peeled for wildlife and remnants of old mining claims in the area. Lunch not included.
Price: $74 per Adult / $65 per Child (8-12 years), (Minimum 8 People)
*Depending on water run, rafting company might change trip

1:30 pm – 2:00 pm  **Scientific Poster Session** (Presenters will be available to answer questions. ) * CME Activity

2:00 pm – 4:00 pm  **Multimedia Education Session** * CME Activity

7:00 pm – 10:00 pm  **Family Gala Dinner Dance**
Looking at the stars, we will have an event to remember with a delicious meal, good company, and dancing music.
Attire: Mountain Fancy - Jeans and Jacket...Cowboy Boots welcome!
Price: Included in Registration Fee or $150 for Unregistered Adult Guest; $50 for Unregistered Child (5-17 years)

**SUNDAY, JULY 20**

8:00 am – 9:30 am  **Fellowship and Worship**
Grab your breakfast and then come join us for Sunday morning worship led by John J. McGraw, MD.
Price: Included in Registration Fee

*Call Concierge at 970-949-1234 extension 51 for additional activities: ATV, Horseback Riding, Dog Sled Adventures, Mountain Biking, Tennis, Ice Skating, Miniature Golf, Bungee Trampoline, Wall Climbing, Hot Air Ballooning, Rock Climbing and Zip Lining.
SOA 31st Annual Meeting Registration
July 16-19, 2014  Beaver Creek Village  Avon, CO

MAIL: Southern Orthopaedic Association, 110 West Rd, Suite 227, Towson, MD 21204
PHONE: (866) 762-0730  FAX: (410) 494-0515  WEB: www.soaassn.org

CANCELLATION POLICY:
Full refund (less $35.00 administrative fee) will be granted if a cancellation is made prior to 10 business days before the meeting date; a 50% refund if canceled between 5 and 10 business days before the meeting date. No refund will be granted within 5 business days of the meeting, or anytime thereafter.

◊ SPECIAL NEEDS: If you have hearing, vision or mobility impairment and need appropriate accommodations in order to participate fully in this activity, please check here and notify us by June 20, 2014. You will be contacted by the SOA Management Company, DTMS, to discuss your needs.

Name  Degree  Sub-Specialty

Company/Institution  Department

Address  City  State  ZIP

Office Phone  Email Address

<table>
<thead>
<tr>
<th>#</th>
<th>REGISTRANT CATEGORY</th>
<th>EARLY BIRD FEE (THRU 6/30/14)</th>
<th>REGULAR FEE</th>
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<tbody>
<tr>
<td>New 2014 SOA Member</td>
<td>$395</td>
<td>$395</td>
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<tr>
<td>SOA Member Physician</td>
<td>$595</td>
<td>$695</td>
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<tr>
<td>Non Member Physician</td>
<td>$895</td>
<td>$995</td>
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<tr>
<td>Emeritus Member</td>
<td>$350</td>
<td>$400</td>
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<tr>
<td>Active Military</td>
<td>$150</td>
<td>$200</td>
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<tr>
<td>Allied Health Professional</td>
<td>$300</td>
<td>$350</td>
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<tr>
<td>Resident Award Winner</td>
<td>No Charge</td>
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<td></td>
</tr>
<tr>
<td>Resident/Fellow</td>
<td>$100</td>
<td>$150</td>
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<tr>
<td>Spouse/Guest (18+)</td>
<td>$200</td>
<td>$225</td>
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<tr>
<td>Child(ren) 5-17 years</td>
<td>$35</td>
<td>$35</td>
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<tr>
<td>Child(ren) under 5 years</td>
<td>No Charge</td>
<td>No Charge</td>
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</table>

Physician/Allied Health Registration Fee Includes: Scientific Sessions, Poster Sessions, Multimedia Sessions, Welcome Reception, Exhibitor Reception, Symposia, Continental Breakfasts, Workshops, Breaks, and Family Gala Dinner Dance.

Guest Registration Fee Includes: Spouse/Child Hospitality, Welcome Reception, Exhibitor Reception, and Family Gala Dinner Dance.

Child Registration Fee Includes: Spouse/Child Hospitality, Welcome Reception. Kids’ Movie Night with Arts & Crafts and Dinner, and Family Gala Dinner Dance.

Please provide the information below for each of your adult guests so we can put their name badges in your registration packet. Registered children (5-17) will receive a wristband.

<table>
<thead>
<tr>
<th>#</th>
<th>TOURS/ACTIVITIES</th>
<th>FEE</th>
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<tbody>
<tr>
<td>Moderate Hike - Thurs 7/17 ($80)</td>
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<td>Advanced Hike - Thurs 7/17 ($85)</td>
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<td>Calf Scramble - Thurs 7/17 Child 7-12 ($5)</td>
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<td>Fly Fishing - Fri 7/18 ($295)</td>
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<td>Golf Tournament - Fri 7/18 ($185)</td>
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<tr>
<td>Guided Jeep Tour - Fri 7/18 Adult ($74)</td>
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<tr>
<td>Guided Jeep Tour - Fri 7/18 Child 8-12 ($69)</td>
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<tr>
<td>White Water Rafting - Sat 7/19 Adult ($100)</td>
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<tr>
<td>White Water Rafting - Sat 7/19 Child 8-12 ($94)</td>
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<td>Rafting Float Trip - Sat 7/19 Adult ($74)</td>
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<tr>
<td>Rafting Float Trip - Sat 7/19 Child 8-12 ($65)</td>
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<tr>
<td>Shooting Clay Tournament - Sat 7/19 ($125)</td>
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Child Registration Fee Includes: Spouse/Child Hospitality, Welcome Reception. Kids’ Movie Night with Arts & Crafts and Dinner, and Family Gala Dinner Dance.

PLEASE PROVIDE THE INFORMATION BELOW FOR EACH OF YOUR ADULT GUESTS SO WE CAN PUT THEIR NAME BADGES IN YOUR REGISTRATION PACKET. REGISTERED CHILDREN (5-17) WILL RECEIVE A WRISTBAND.

<table>
<thead>
<tr>
<th>Guest Name</th>
<th>City</th>
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<table>
<thead>
<tr>
<th>#</th>
<th>UNREGISTERED GUEST EVENTS</th>
<th>FEE</th>
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<tbody>
<tr>
<td>Spouse/Child Hospitality - Adult ($40)</td>
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<tr>
<td>Spouse/Child Hospitality - Child 5-17 ($20)</td>
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<tr>
<td>Welcome Reception - Adult ($100)</td>
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<tr>
<td>Welcome Reception - Child 5-17 ($25)</td>
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<tr>
<td>Exhibitor Reception - Adult ($75)</td>
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<tr>
<td>Kids’ Movie Night with Arts &amp; Crafts - ($25)</td>
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<tr>
<td>Family Gala - Adult ($150)</td>
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<tr>
<td>Family Gala - Child 5-17 ($50)</td>
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TOTAL $__________

◊ Check Enclosed (payable to Southern Orthopaedic Association)
◊ Charge my: ◊ Visa ◊ MasterCard ◊ American Express

CARD NUMBER EXP. DATE

NAME ON CARD BILLING ZIP CODE
SEE YOU IN COLORADO