



THE COLLEGE OF DIPLOMATES
OF THE AMERICAN BOARD OF ORTHODONTICS

A REUNION OF DIPLOMATES
30TH ANNUAL MEETING **JULY 13-17, 2008**



2008 MEETING COMMITTEE

Thomas Skafidas, President
Dorothy Whalen, General Chair
Steve Marshall, Scientific Chair
Rod Hyduk, Social Chair
John Doris, Golf Chair
Richard Ridgley, Children's Program Chair
Terry and Bev Trojan, Local Arrangements Chair
John Carter, Logo Design

A special thanks to the following spouses for their involvement in planning this meeting:

Phil Bonanno, Nancy Hyduk, Jeni Ridgley,
Sylvia Skafidas

AWARD OF MERIT

David L. Turpin will be presented the Award of Merit at this meeting. This award is given annually to a member of the College of Diplomates who has gone "A Step Beyond" in their support of and dedication to the College of Diplomates.

FOUNDERS AWARD

William (Bill) Wallert will be presented the College's Founders Award during The College's Annual Meeting in Big Sky, Montana. This award is being given to Bill Wallert for his exceptional, distinguished services to The College.

CONTINUING EDUCATION UNITS

College of Diplomates is currently an American Dental Association (ADA) CERP Recognized Provider.



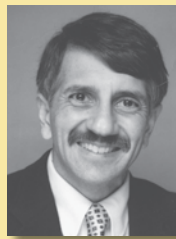
Up to 12.5 hours of continuing education units (CEU) are available through this program. Seminar registrants receive one CE credit for each seminar hour attended. It is the responsibility of the individual attendee to submit any necessary continuing education credit documentation to their individual state for verification.

Continuing education credits issued for participation in the CE activity may not apply toward license renewal in all states/provinces. It is the responsibility of each participant to verify the requirements of his/her state/provincial licensing board(s).

Disclaimer: The College of Diplomates of the American Board of Orthodontics does not review or approve of, or necessarily agree with, the topics, speakers and presentations set forth in this program. As such, by virtue of your attendance at this program, you acknowledge that any and all actions taken by you based upon such topics, speakers and presentations are undertaken by you at your own risk, and you further agree to hold the College of Diplomates of the American Board of Orthodontics harmless from any and all liability in relation to the same. The College of Diplomates of the American Board of Orthodontics encourages you to make your own independent judgment as to the topics, speakers and presentations, and to rely on the advice of professionals, as appropriate, in making decisions in relations thereto.

PRESIDENT'S INVITATION

Sylvia and I would like to personally invite you to bring your families to Big Sky, Montana for the 30th Annual Meeting of the College of Diplomates of the American Board of Orthodontics. The Scenic ride through the Gallatin River Valley and spectacular views of the Spanish Peaks will greet you as you make your way to the Big Sky Resort.



General Chair, Dot Whalen, has worked hard to combine an educational experience with family excitement. Social Chairs, Rod and Nancy Hyduk, have planned a variety of activities including a trip to spectacular Yellowstone National Park. Day trips on your own to Virginia City, Earthquake Lake, West Yellowstone, and the Museum of the Rockies in Bozeman are all within a reasonable drive. The opening breakfast will feature Mike Haring, who will present an entertaining multimedia production on Montana and the surrounding area. If you are interested in getting a preview of his work and artistry, you can visit his Web site at www.mikeharing.com.

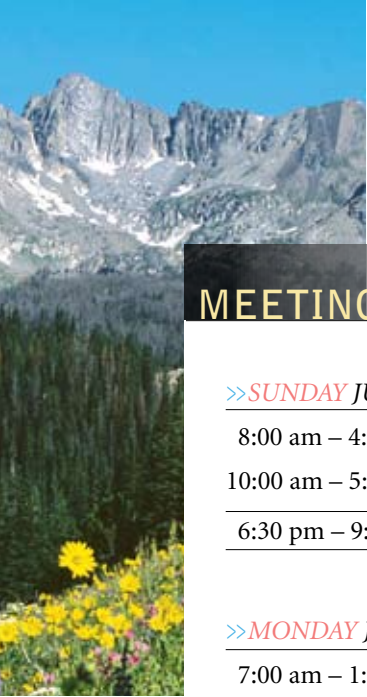
Steve Marshall has put together a stimulating scientific program providing the most up-to-date information on subjects ranging from temporary anchorage devices, cone beam radiology, to periodontally assisted osteogenic orthodontic treatment. These lectures truly reflect the theme that "Big Things Happen Here."

John Doris has planned the golf tournament on the Arnold Palmer designed course. The course is located in the Meadows at the base of the resort, approximately six miles down the mountain.

Dick and Jeni Ridgley will lead the children's program with planned daily events. An afternoon "kids program" is also available on a first-come, first-served basis through the hotel.

Sylvia and I wish to thank our planning committee for making this meeting possible. Please come and enjoy this beautiful area of our country and the opportunity to experience "all there is under The Big Sky", as you learn, have fun, relax and enjoy being with other College members and their families.

THOMAS SKAFIDAS



MEETING AT A GLANCE

>> SUNDAY JULY 13

8:00 am – 4:00 pm	The College Council Meeting
10:00 am – 5:00 pm	Registration Open
6:30 pm – 9:00 pm	WELCOME RECEPTION

>> MONDAY JULY 14

7:00 am – 1:00 pm	Registration Open
7:30 am – 9:00 am	Opening Family Breakfast Introductions, Program
9:30 am – 12:15 pm	SCIENTIFIC PROGRAM <i>Temporary Anchorage in Orthodontics?</i> Dr. Birte Melsen
9:30 am – 11:30 am	*The College's Kids Program
9:45 am – 11:15 am	*Yoga
10:00 am – 4:00 pm	*Cooking/Shopping Trip
1:00 pm – 5:00 pm	*Fly Fishing
1:15 pm – 5:30 pm	*Rafting Trip
1:30 pm – 5:30 pm	**Hike the Beehive Basin Trail
3:30 pm – 5:00 pm	*Wine and Food Pairings Tasting

O P E N E V E N I N G

>> TUESDAY JULY 15

7:00 am – 1:00 pm	Registration Open
6:30 am – 8:30 am	Breakfast for all registrants
7:00 am – 7:45 am	Business Meeting
8:00 am – 11:00 am	SCIENTIFIC PROGRAM <i>3D Diagnosis & Treatment Planning in Orthodontic Practice</i> Dr. William (Bill) E. Harrell, Jr.
9:00 am – 11:00 am	*The College's Kids Program
9:30 am – Noon	**Walk In The Meadows
9:15 am – 10:45 am	*Yoga
11:30 am – 8:00 pm	*Yellowstone National Park
1:00 pm – 5:00 pm	*Fly Fishing

O P E N E V E N I N G

>> WEDNESDAY JULY 16

7:00 am – 1:00 pm	Registration Open
7:00 am – 9:00 am	Breakfast for all registrants
7:30 am – 8:15 am	Business Meeting
8:30 am – 11:45 am	SCIENTIFIC PROGRAM <i>Case Report Presentation: Treating a Class II The Old Fashioned Way, and Earning It</i> Dr. Steve Roehm <i>Anchorage – The Cornerstone of Orthodontic Treatment</i> Dr. Emile Rossouw
9:00 am – 11:00 am	*The College's Kids Program
9:15 am – 10:45 am	*Yoga
Noon – 3:00 pm	Council Meeting
1:00 pm	*Golf Tournament
1:00 pm – 4:30 pm	*Horseback Tour
1:00 pm – 5:00 pm	*Fly Fishing
6:30 pm – 9:30 pm	PRESIDENT'S DINNER

>> THURSDAY JULY 17

7:00 am – 11:30 am	Registration Open
7:00 am – 9:00 am	Breakfast for all registrants
8:00 am – 11:30 am	SCIENTIFIC PROGRAM <i>Case Report Presentation: Camouflage of a Severe Class II</i> Dr. Dave Harnick <i>Rapid Orthodontics Following Alveolar Decortication</i> Dr. Donald Ferguson

*OPTIONAL: Additional registration and fees apply.

** No fee. Sign up on site at the College's Registration Desk.

Invite an
ABO Board eligible
colleague to one
College meeting at
the member rate.

SCIENTIFIC PROGRAM

The overall theme of the scientific program takes a view forward in our profession: The application of new technology and techniques to orthodontic diagnosis and treatment planning. Two lectures are devoted to mini-screw implants, exploring what has been learned from their use to date and what is most predictable as we apply them to treat patients. One lecture presents the use of state of the art radiographic and photographic 3-D imaging in orthodontic diagnosis and treatment planning, including comparisons to our current diagnostic protocol. Our final lecture presents the current state of the art using alveolar decortication to enhance treatment outcome and reduce treatment time. We will also have two presentations of challenging cases by College members.

There will be a final panel discussion led by Dr. David Turpin, during which the participants can be involved in the discussion of each of these presentations. There is much to learn at this meeting!

>> MONDAY JULY 14

Ray Thurow Honorary Lecture

9:30 am – Noon

Noon – 12:15 pm Discussion

Temporary Anchorage in Orthodontics?

Dr. Birte Melsen



The limits for orthodontic treatment are often set by the lack of suitable anchorage. Skeletal anchorage can be used where conventional anchorage cannot be applied and should not be a replacement for conventional anchorage. In patients with lack of teeth and reduced periodontium, skeletal anchorage allows for the regeneration of the alveolar process by tooth movement into edentulous regions thus improving the possibilities for rehabilitation. Patients, with need for inconsistent tooth movements as displacement of all teeth in the same direction or asymmetric displacements, are also candidates for skeletal anchorage and borderline surgical cases can benefit from the use of mini-implants. The mini-implant can be used as direct and as indirect anchorage and serve as anchorage for a multiplicity of tooth movements; it should be inserted by the orthodontist and loaded immediately. The failure rate depends on the anchorage system used, the operator and the patient.

>> TUESDAY JULY 15

8:00 am – 10:45 am

10:45 am – 11:00 am Discussion

3D Diagnosis & Treatment Planning in Orthodontic Practice

Dr. William (Bill) E. Harrell, Jr.



The goal of imaging, in orthodontics, is to represent “**The Anatomic Truth**” of our patient’s anatomy. The goal of orthodontic diagnosis & treatment planning is to decide a course of treatment based on the evaluation of the initial condition of the patient and the perceived outcome. Traditionally this has been from different types of two-dimensional imaging sources (i.e. pans, photos, cephs, etc.) and some 3D data (i.e. study models – mounted and unmounted).

Current two-dimensional imaging technology is limited because it represents a three-dimensional patient as a flat two-dimensional image and has geometric errors of projection, which creates questionable information. This is true of 2D digital images and 2D film based imaging. All two-dimensional images are acquired from a selected point of view, for example: lateral and frontal cephalometric projections, lateral and frontal photographs, etc. These projections create images with superimpositions and dimensional changes in anatomy due to the projection geometry (geometric errors) used to acquire the image.

New three-dimensional imaging technology, Cone-beam Volumetric Tomography and 3D facial imaging, is becoming available to the orthodontic practitioner that will allow for accurate 3D evaluation leading to more accurate diagnosis and treatment planning which can lead to better outcomes. 3D imaging can help to determine different treatment options, monitor changes over time, predict and display final treatment results and measure treatment outcomes more accurately and efficiently. 3D imaging can also help the parents/patients understand at a higher level than ever before. Analysis of the true anatomic relationships can now be done in ways we have never been able to do in the past.

Case reports will be shown to see how 3D imaging may totally change your treatment plan by evaluating accurate 3D information instead of traditional 2D records even on “routine cases.”

College members’ children who are orthodontists may attend the College meeting as “over 18 family-members” and not attend the scientific program OR they may pay the member fee +\$100, if accompanied by their College member parent, and attend the scientific program.



>> WEDNESDAY JULY 16

8:30 am – 8:40 am

Case Report Presentation: Treating a Class II the Old Fashioned Way, and Earning it.

Dr. Steve Roehm



This presentation asks the question “How do **you** correct a Class II?” Are you sure? Have you documented your results to prove it? The case presentation explores Class II corrections and the use of the transpalatal arch to augment any orthodontic appliance. A Class II Division 2 non-extraction treatment case will be presented.

8:45 am – 11:30 am

11:30 am – 11:45 am Discussion

Anchorage – The Cornerstone of Orthodontic Treatment

Dr. Emile Rossouw



The lack of anchorage often leads to less desirable or compromised treatment outcomes. The sources for securing anchorage or resistance are the teeth and alternatively, sources external to the teeth. Biomechanical systems utilizing these anchorage sources do not permit total control of tooth movement; moreover, patient compliance is needed. Mini-implants ideally fill this requirement and are without doubt a very successful and necessary adjunct to our contemporary orthodontic armamentarium. There are still numerous unanswered questions, hence, the continuation of the pursuit to further enhance this exciting and important aspect of orthodontics. The purpose of this presentation is to explore the literature in respect to anchorage use, as well as provide experimental and clinical evidence of mini-screw implant anchorage as experienced in the Department of Orthodontics, Baylor College of Dentistry, Texas A&M University System Health Science Center, Dallas, Texas.

>> THURSDAY JULY 17

8:00 am – 8:15 am

Case Report Presentation: Camouflage of a Severe Class II

Dr. Dave Harnick



Many times in orthodontic practice, the patient or family refuses orthognathic surgery for the collection of severe Class II Malocclusions. Typical approaches involve extraction of premolars in various combinations. An alternative approach will be presented.

8:15 am – 11:00 am

Rapid Orthodontics Following Alveolar Decortication

Dr. Donald Ferguson



Rapid tooth movement following selective periodontal decortication plus grafting results in:

1) enhanced scope of malocclusion treatment, including a reduction of extractions and/or orthognathic surgery, 2) greater stability of clinical outcomes and less relapse, 3) increase alveolar volume and enhanced periodontal health, and 4) orthodontic treatment times 3x to 4x more rapid.

Decortication surgery induces tissue regeneration and high tissue turnover in the precise anatomic area of desired tooth movement. Cortical bone is scarred surgically labial and lingual to the teeth to be moved. Alveolar spongiosa undergoes rapid demineralization resulting in marked tissue turnover (osteopenia) which facilitates rapid tooth movement. The patient is seen every 2 weeks, and six month active orthodontic treatment times are common even for severe malocclusions. Evidence-based clinical outcomes research has shown better settling during retention, more stable results, and “relapse” is virtually absent. These facts are likely due to the high tissue turnover induced by decortication as well as the thicker cortical bone resulting from the augmentation grafting.

Attendees will learn:

1. The outpatient surgical and grafting techniques
2. Why teeth move rapidly after decortication
3. Why clinical outcomes are stable following decortication and alveolar grafting.

11:00 am – 11:30 am

Closing Panel Discussion

Moderator: Dr. David Turpin



SOCIAL PROGRAM

There are many summer activities in and around Big Sky Resort. The following are group events specifically for the College of Diplomates. Please note the activities that require separate sign up and registration fees.

>>SUNDAY JULY 13

WELCOME RECEPTION 6:30 PM – 9:00 PM

(All registered family attendees)

Our welcome reception is a great time for you to see people you have met at past meetings or to begin new friendships at this meeting. The buffet dinner will be held at the Big Sky Resort in Chet’s Dining Room located in the Huntley Lodge. There will be a supervised activity for the teens as well as the younger children to give them the opportunity to meet each other at the beginning of the meeting. We look forward to welcoming you to the 30th College Annual Summer Meeting.

Included in your registration.

>>MONDAY JULY 14

OPENING FAMILY BREAKFAST 7:30 AM – 9:00 AM

(All registered family attendees)

Welcome to our opening annual breakfast. Breakfast is available for all registered family members beginning at 7:30 am. At 8:00 am our program will begin with introductions and recognition of members at our meeting for the first time, as well as those who have attended all The College’s annual meetings. At approximately 8:20 am there will be a special program featuring Big Sky resident, photographer and musician, Mike Haring. Mike will entertain us with a multi media presentation featuring a selection from over 10,000 images of wild life, mountain vistas and Montana scenery accompanied by a repertoire of live acoustical music and vocals, with contemporary and original compositions.

Mike’s photographs have been featured in dozens of national and local publications. He is a well-known performer throughout Montana, Wyoming and Idaho, and has been a featured performer over the years for the National Park Service. This will be a plated breakfast instead of buffet.

Included in your registration.



THE COLLEGE’S KIDS PROGRAM 9:30 AM – 11:30 AM

Ages 4 and up

The kids will create beautiful, colorful candles that are scented and have some fun in the sun with some outdoor activities. Frisbee, soccer horseshoes and relay races are some of the fun outdoor activities they will do. The resort’s trained recreational staff conducts the program. There will be a one (1) staff person per ten (10) children ratio.

Sign Up on the College Registration Form.

YOGA 9:45 AM – 11:15 AM

The session consists of classic yoga poses that are sequenced for a balanced practice and are designed to enhance overall well being. Classes end with a guided relaxation that will leave you feeling refreshed in body, mind and spirit. Whether you are a first-time, beginner, or advanced student you are warmly welcomed. Explore classic yoga postures (Asana) and movement with attention to breathing and alignment.

Sign Up on the College Registration Form.

COOKING/SHOPPING TRIP 10:00 AM – 4:00 PM

(BRIDGER KULINARY CENTRE/BOZEMAN MAIN STREET)

You will board a motor coach and begin the tour with a drive (approx 1hr) down one of the world’s pristine canyons on your way to Bozeman. The Gallatin Canyon is one of the most beautiful places on earth. It is one of the locations where *A River Runs Through It* was filmed. First stop features a Culinary Experience (approx 2 hrs) that leaves the big cities wondering...how did they do it? Lunch is served at the unexpected jewel of the Valley the “Bridger Kulinary Centre”. This incredible building plays host to one of the Northwest’s finest culinary locations combined with a state of the art kitchen design center; add a collection of the areas’ finest chefs preparing and demonstrating mouth watering treats and you have a fun and interactive experience not to

be missed. Interactive cooking stations feature delectable tastes and techniques of home-made Pasta, a Sweet and Savory Crepes demo and tasting of thirst quenching summer beverage recipes. This is learning combined with tasty treats in a building we know you’ll want to hang out in. *continued >*



Next we travel (approx. 30 min.) to historic Bozeman to shop. Upon arrival in Bozeman, formerly known as a “cow town” and always acknowledged for its sheer scenic grandeur, you will have the opportunity to discover the Victorian town center boasting a quaint main street with more than 100 shops, galleries and restaurants. This activity includes lunch, time for shopping and transportation.

Sign Up on the Optional Activity Form.

RAFTING TRIP 1:15 PM – 5:30 PM

Ages 6 and up

The most popular of all rafting trips on the Gallatin River, this exciting adventure combines the thrill of whitewater with the magnificent views of the wild Gallatin Canyon. The Gallatin River cuts its way between the 3.5 billion year old metamorphic Madison mountain range and the ancient volcanic Gallatin Range, before joining the Madison and Jefferson rivers at Three Forks Montana to form the Missouri river. It is not uncommon to see native wildlife so be sure to keep your eyes open for lots of wild trout. It is recommended to stay in the raft... some of these Montana trout are Big!



The trip is great for rafters of all experience levels. Expect class II/III rapids.

You will board a motor coach for an approximate 30-minute ride. You will be on the water for about 2.5 hrs. A guide will be on each raft to help guide your raft through the Canyon.

Suggested attire is shorts, bathing suit under a wetsuit (wetsuit not required), booties or tennis shoes, sunscreen (don't put it on your forehead or the back of your legs as it may run in your eyes or cause you to be slipping), hat and sunglasses with a strap. Bring a fleece top or long sleeve wool garment to wear on the river and a cotton sweatshirt or fleece jacket for comfort after the trip. This activity includes transportation, all necessary equipment and guide. Children must be a minimum of six years of age. Lunch not included.



Sign Up on the Optional Activity Form.

FLY FISHING 1:00 PM – 5:00 PM

This is a trip for anglers of all skill levels. Professional guides are eager to share their knowledge with you. It is an excellent opportunity to gain confidence in areas such as casting, knot tying, and stream entomology and wading safety. Streamside instruction on topics such as western nymph fishing, the art of dry fly fishing and reading the drift and line control will help you fine tune a particular technique or explore some new water.

This activity includes transportation to and from fly shop, waders, fly rod, leader and tippet. Additional costs are Montana fishing license and flies used. Lunch not included.

Sign Up on the Optional Activity Form.



HIKE THE BEEHIVE BASIN TRAIL 1:30 PM – 5:30 PM

Dr. Terry Trojan and Bev Trojan invite you to hike the Beehive Basin Trail with them. The Trojans live part of the year in Big Sky and are avid hikers. Beehive Basin sits in a bowl surrounded by mountains in the Spanish Peaks Primitive Area. At 9,200 feet, this top-of-the-world hike takes you to alpine meadows covered with wildflowers, tall stands of evergreens and a tributary of the Middle Fork of the Gallatin River. At the trail's end are wide-open vistas and an unnamed lake.

The trail is moderately difficult and heavy-duty walking shoes are recommended. Participants will need to bring water (two twenty oz. bottles per person) and some sort of windbreaker/waterproof outerwear. A day-pack is awfully handy for the water, rain gear, camera (cameras encouraged) and snacks as well as kleenex. You may want to bring along a back-pack for the items you need. There is no fee for this hike. You will need your own transportation to the trail head, as it will not be provided. The trailhead is on Beehive Basin road which is the last right before you get to the Moonlight Basin entrance gate which is within a couple of miles of the Big Sky Resort.

Sign Up On Site at the Registration Desk.

WINE AND FOOD PAIRINGS TASTING 3:30 PM – 5:00 PM

Relax and mingle with friends while participating in this wine and food pairings event. You will explore California and the Pacific Northwest. You will compare and contrast some of grape varieties that grow in the regions.

- Pinot Noir (California, Oregon)
- Cabernet Sauvignon (California, Washington)
- Chardonnay (California, Oregon, Washington)
- Pinot gris (California, Oregon, Washington)

There will be a presentation of regional cuisine to match the wines.

Sign Up on the College Registration Form.

>> TUESDAY JULY 15

THE COLLEGE'S KIDS PROGRAM 9:00 AM – 11:00 AM

Ages 4 and up



Groovy Tye-Dye: The kids will make amazing tye-dye t-shirts, bandanas and other hip clothing! The resort's trained recreational staff conducts the program. There will be a one (1) staff person per ten (10) children ratio.

Sign Up on the College Registration Form.

WALK IN THE MEADOWS 9:30 AM – NOON

Take a 1.5 mile walk with Dr. Terry Trojan and BevTrojan. This is not as strenuous as the Monday afternoon hike. This will be a leisurely easy stroll in the meadow with some dirt trail, but mostly pavement. You'll see beautiful homes, a good overlook of the meadow and Meadow Village. Terry and Bev will talk while walking about the community, nearby activities and day trips in the area. Walking or jogging or similar athletic shoes are appropriate. There is no fee for this activity. You will need your own transportation as it will not be provided. The area for the walk is about a 15-minute drive down from the Big Sky Resort.
Sign Up On Site at the Registration Desk

YOGA 9:15 AM – 10:45 AM

See Monday description.
Sign Up on the College Registration Form.

YELLOWSTONE NATIONAL PARK TOUR 11:30 AM – 8:00 PM

Scenic tours of famous attractions of one of the world's most revered National Parks await you on this popular tour. Private motor coaches take you away from the crowds and into many of the Park's smaller by-ways. See sights such as Firehole Falls, Black Sand basin, Lower Falls in the Grand Canyon of the Yellowstone, The Petrified Tree and of course Old Faithful Geyser.

Your personal guide is an expert on the area and can give you insights only the locals know about this world wonder. You will have many opportunities for photos and short hikes along the way with a gourmet lunch box served on the way and a snack on the way back to the resort.

Suggested attire: Dress in layers for unpredictable weather and wear comfortable walking shoes.

This activity includes upper loop tour with step on guide, transportation, lunch on the way, snack on the way back, park entrance fees, and non-alcoholic beverages on the bus.

Sign Up on the Optional Activity Registration Form.

FLY FISHING 1:00 PM – 5:00 PM

See Monday description.
Sign Up on the Optional Activity Form.

>> WEDNESDAY JULY 16

THE COLLEGE'S KIDS PROGRAM 9:00 AM – 11:00 AM

Ages 4 and up

Nature Hike and Crafts: Come on a hike and learn about Montana's beautiful flora and fauna! We will make sun prints and press flowers to take home with us! The resort's trained recreational staff conducts the program. There will be a one (1) staff person per ten (10) children ratio.



Sign Up on the College Registration Form.

YOGA 9:15 AM – 10:45 AM

See Monday description.
Sign Up on the College Registration Form.



GUIDED HORSEBACK TOUR

1:00 PM – 4:30 PM

Ages 12 and above

The Montana Experience – you will see why they call this the “Big Sky” State. You will board a motor coach for an approximate 25-minute ride to the ranch where your trusty steed is waiting to take you for a ride (2.5 hrs.) through the gorgeous Big Sky’s wilderness. Your ranch hand will tailor your ride and your mount to your age, size and experience. Experienced wranglers take you into the backcountry in and around the Gallatin Canyon to experience the outdoors and wildlife that the Spanish Peaks Wilderness area and Gallatin National Forest have to offer. The journey will conclude at a high mountain meadow or at the top of a mountain peak.

What to wear: Closed toe shoes are mandatory, dress in layers for changing weather conditions, long pants are highly recommended for comfort. Bring sunscreen, your camera and bottled water. Note: On the registration form you will need to provide weight, inseam and experience level. This activity includes transportation and guided tour. Lunch not included.

Sign Up on the Optional Activity Form.

FLY FISHING

1:00 PM – 5:00 PM

See Monday description.

Sign Up on the Optional Activity Form.

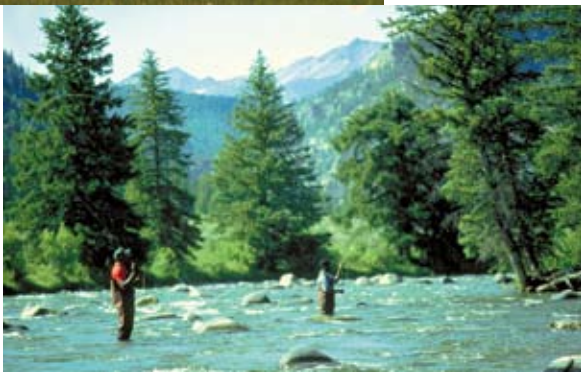
PRESIDENT’S DINNER

6:30 PM – 9:30 PM

(All registered family attendees)

Our final evening event will celebrate the week with a buffet dinner, entertainment and children’s activities.

Included in Registration.



GOLF TOURNAMENT

1:00 PM

Shotgun Start: The College’s Golf Tournament will be held at the Big Sky golf course in Big Sky Meadow Village about 15 minutes down the mountain from the resort. This Arnold Palmer course is 6,500 feet above sea level, offering longer drives and spectacular views!

Appropriate golf attire is required. You may wear tennis or golf shoes, but no metal spikes. The air is very thin so sunscreen is highly recommended. Premium rental clubs, Nike, are available through the golf shop at \$40.00 per set. Please call in advance to reserve.

You may choose your playing partner or four-some (list names on Optional Golf Activity Registration Form) or four-some will be assigned for you. Transportation will be provided to and from the course. Prizes will be awarded for various categories of play. Your afternoon of golf includes transportation, greens fee and shared cart. Lunch not included.

Sign Up on the Golf Registration Form.





AREA ATTRACTIONS

HISTORIC BOZEMAN

» **Founded by farmers** in 1863, Bozeman was named for the mountain man and guide John Bozeman. Before that, the area was a sacred hunting ground for various Native American tribes, such as the Crow, Blackfeet, Shoshone and Flathead. In 1864, John Bozeman led a wagon train over Bozeman Pass into the Gallatin Valley, where his friends W. J. Beall and D.E. Rouse staked out the town site for the city of Bozeman. The Victorian town has a quaint main street, featuring rows of turn-of-the-century buildings. With more than 100 shops and restaurants lining this beautiful and historic retailing corridor, a stroll down Historic Main Street is a reminder of shopping in the grand old tradition.

The city of Bozeman covers an area of 13 square miles situated at the base of the Bridger Mountains in southwest Montana. The elevation of this mountain town is 4,810 ft with a population of 32,500. Bozeman is home to Montana State University, which provides an education to approximately 12,000 students and acts as one of the city's largest employers.

YELLOWSTONE NATIONAL PARK

» **Since its enactment** in 1872, Yellowstone National Park continues to be America's most beloved park as nearly three million visitors can attest. Yellowstone National Park is located in the heart of the Rocky Mountains and has over two million acres of the most pristine scenery, wildlife and waterfalls that exist nowhere else in the world. The Yellowstone Lake is the largest high-altitude lake in North America. The spectacular Grand Canyon of the Yellowstone has one of the highest waterfalls in North America. Yellowstone National Park's northwest border is just 18 miles from the Big Sky Resort. The actual gateway to Yellowstone at the town of West Yellowstone, MT is 47 miles south of Big Sky. Visit the Yellowstone National Park's Web site for more information on this magnificent place. www.yellowstonenationalpark.com

MUSEUM OF THE ROCKIES

» **One of the biggest** attractions in Bozeman is the fascinating Museum of the Rockies. Tourists are drawn to the fossilized skull of a Tyrannosaurus Rex that was unearthed in the area in 1990.

The Museum has nearly 300,000 objects and 500,000,000 years of history. One of the finest paleontology collections in North America is found under the Museum's roof, along with collections in western history, textiles, Native American artifacts, and photography. An on-site, fully operational, 19th century farm that helps preserve the state's agricultural traditions compliments indoor exhibitions.

Open year round, the Museum of the Rockies at Montana State University houses one of the world's largest collections of dinosaurs, a planetarium, and exhibits on Western history and American Indians. Visit the Museum to learn about startling new discoveries in dinosaur research, experience pioneer life at the Living History Farm, and explore the greater Yellowstone region's Native American heritage.

In the dinosaur halls alone you can find the largest T-rex skull in the world, the largest dinosaur skull ever found and some of the world's most rare dinosaurs. www.mor@montana.edu



GHOST TOWN – VIRGINIA CITY, MONTANA

» **Virginia City, Montana** sits high in the Rocky Mountains in a bowl along Alder Gulch, where gold was first discovered in 1863, during the Civil War. Within a year the town grew to over 10,000 and became the Territorial Capital in 1865.

The very much-alive ghost town, Virginia City, Montana, is frozen in time. It is a remarkably well-preserved old west Victorian gold mining town just 20 miles west of Yellowstone National Park. When the gold ran out, there was still enough left so that homes and businesses were occupied, but there was not enough wealth to remodel the buildings. So it froze, and now represents the whole Victorian era. It is a true and original Old West. Many of the original structures are filled with original artifacts. The buildings are both historic and architecturally significant, especially for the Victorian era. www.virginiacity.com

ACTIVITIES

EARTHQUAKE/HEBGEN LAKE

»On August 17, 1959 at 11:37pm, one of the largest earthquakes recorded in North America shook the area of West Yellowstone. The earthquake caused a gigantic tidal wave that rushed over the dam and into the narrow valley below. This 20 ft. high wall of water traveled down Madison Canyon, which was full of campers and vacationers. Further down the valley, half of a 7,600ft mountain fell into the valley. The avalanche dammed the river creating a new lake, Earthquake lake. The earthquake was a 7.8 magnitude.

The West Yellowstone Earthquake area is located north-west of the west entrance of Yellowstone National Park on highway 287. As you drive through the area there are multiple signs and stops to observe the aftermath of the earthquake. Along the drive you can see the huge fault scarp, cabins that sunk into the lake, Earthquake Lake with trees sticking out of the water, and of course, the huge landslide. <http://web.mit.edu/deaps/earth/eq.html>



There are many activities available during the summer in Big Sky including Disc Golf, hiking, kayaking, mountain biking, rock climbing, scenic lift rides and tennis. Contact the concierge at 406-995-5806 (Shoshone) or 406-995-8006 (Summit) for more information.

Disc Golf

This is cross-country fun with a Frisbee instead of clubs and a ball. Tee off at the base of the gondola to play the resort's 9-hole adventure course. The course is free, but you rent the discs in Big Sky Resort's Sports store on site.

Spa

A little pampering is certainly in order after a great day of hiking, biking or just taking in the sites in this mountain village. The Solace Spa has a full range of professional therapy available, including massage, body wraps, facials, beauty enhancements and aromatherapy. All the amenities to help you care for your most valuable assets: your body, mind and spirit. It is recommended that you call at least a week in advance to secure your preferred treatments and times.

To schedule an appointment, call 406-995-5803. To view their services in their brochure, go to www.bigskyresort.com/Activities/Spa/Spa-Brochure.asp.

Fitness Center & Swimming

Workout facilities are located in the lower level of the Huntley Lodge, the Shoshone Condominium Hotel health club and Summit fitness center. The Shoshone Condominium Hotel has an outdoor swimming pool with a lap lane and indoor hot tub connecting to the pool. The Summit has a very roomy out-door jetted soaking pool with entrance within the fitness center. This is complimentary to registered guests.

Golf

The golf course in Big Sky Meadow Village is 15 minutes down the mountain from the resort. Combine classic links-style golf and the stunning natural beauty of Big Sky country to witness a golf experience like no other. This Arnold Palmer course is 6,500 feet above sea level, offering longer drives and spectacular views! Re-live your best shots at the Bunker Bar and Grill, or get some professional tips at the fully equipped pro shop. To reserve tee times call 406-995-5780 or go to www.bigskyresort.com/Activities/Summer/Golf

Mountain and Road Biking

Mountain biking in and around the Big Sky area means miles of backcountry scenery, wildflowers, wildlife, and few human encounters. Lift access and forest roads offer off-pavement, out-of-traffic experiences. There are 10 trails on and around the mountain on which to explore for beginners and advanced bikers. Be sure to stop in Big Sky Sports in the Mountain Mall for maps and advice.

Scenic Lift Rides

Big Sky's scenic lift ride provides summer visitors with a bird's eye view of the surrounding mountains. Bring your mountain bike along for some high-altitude riding. Ride the scenic lift round-trip for optimum leisure. Get a nice workout by hiking back down to the village on the new self-guided nature trail. Or tackle the summit of Lone Peak. There are many trails on the mountain and around the area to enjoy. Tickets to ride the lift and maps may be purchased at Big Sky Sports in the Mountain Mall.



Hiking

Get acquainted with Mother Nature during your Big Sky stay. Peace of mind will return the moment you pull on your hiking boots and explore the miles and miles of trails in our Gallatin National Forest. Right at the resort, you can elect the easier route by taking the scenic lift ride up the mountain and then enjoy a leisurely hike down to the base on the new self-guided nature trail. While hiking in Big Sky you will see wildflowers, roaring streams, distant snow-clad peaks, and love the clean, crisp mountain air. Be sure to stop in Big Sky Sports in the Mountain Mall for maps and advice.



PLANNING YOUR TRIP

Travel

Big Sky is located 45 miles south of the Gallatin Field airport in Bozeman, Montana. The northwest border of Yellowstone National Park is only 18 miles farther south of the Big Sky turnoff. The actual gateway to Yellowstone at the town of West Yellowstone, MT is 47 miles south of Big Sky Resort.

Air Transportation

The Gallatin Field airport in Bozeman, Montana at brochure print time, has jet service daily on Delta, Northwest, Skywest, United, Horizon, and Big Sky Air. Delta and Skywest offer non-stop flights from Salt Lake City and Atlanta; Northwest offers non-stop flights from Minneapolis; United offers non-stop flights from Denver and Chicago, and Horizon offers non-stop service from Seattle.

Driving Directions

From the Bozeman – Big Sky Airport

Exit Gallatin Field making a right turn onto Hwy. 10 (also Frontage Road). Drive 1.4 miles west through the small town of Belgrade. Turn left onto Hwy. 291 (also Jackrabbit Lane). This road passes over Interstate 90 and becomes Hwy. 85 and then Hwy. 191 (also Gallatin Road). Once over I-90, proceed south 7 miles, go straight through the four-way stop light on Hwy. 191. Continue south on Hwy. 191 for 39 miles.

From the Big Sky Mountain Village and all other properties:

At stoplight, by the Conoco gas station, turn right at MT Hwy. 64 (also Lone Mountain Trail) and go west 9 miles to the Mountain Village, passing through the Meadow Village. Turn left at the "Welcome to Big Sky Mountain Village" sign, then right at the dead end on to Low Dog Road. Follow the road up to the first high-rise seven-story complex, which is the reception for the Huntley Lodge, Shoshone Condominium Hotel, Big Sky Central Reservations and Yellowstone Conference Center. The second tall structure is the Summit..

From downtown Bozeman

Get on Main Street and continue west past the Gallatin Valley Mall. Main Street becomes Huffine Lane, just continue west approximated 8 miles to a stop light at the intersection of Hwy. 191 and Huffine Lane (Four Corners). Turn left (south) on Hwy. 191 for 39 miles.

Turn right (west) at MT Hwy. 64 (stoplight) and go west 9 miles to the Mountain Village, passing through the Meadow Village. Turn left at the "Welcome to Big Sky Mountain Village" sign, then right at the next small intersection. Follow the road up to the first tall seven-story complex, which is the reception for the Huntley Lodge, Shoshone Condominium Hotel, Big Sky Central Reservations and Yellowstone Conference Center.



Ground Transportation from the Airport

Big Sky is located approximately one-hour (less than 50 miles) from the airport. There is no scheduled daily service in the summer. You will need to make arrangements in advance or rent a car. Guests staying in the Shoshone condominiums should come to the front door of the Huntley Lodge, Shoshone Condominiums for check-in. Guests staying in the Summit Hotel should come to the front door of the Summit Hotel for check-in.

Mountain Taxi *(Advance reservations required)*

Mountain Taxi is available for shuttles to and from the airport as well as rides around the Big Sky area. To make a reservation call 800-423-4742 or 406-995-4895 or email at Reservations@bigskytaxi.com

Karst Stage

The Karst Stage Company provides roundtrip shuttle service between the Bozeman Airport and the Big Sky Resort. Advance reservations are recommended. Tickets may be purchased from the transportation desk located near the baggage claim area inside the airport terminal. For your return to the airport you are advised to reconfirm your reservation 24 hrs. prior to your departure. The van holds 8-10 people plus luggage. The cost ranges from approximately \$170.00 round trip for one person to approximately \$75.00 round trip per person if five people in the van. The per person cost goes down with more riders. Call 800-287-4759 to make a reservation or e-mail to airport@karststage.com. www.KarstStage.com

Helpful Web sites/phone numbers

Activities: 406-995-5806

Golf: 406-995-5780

Kids Club: 406-995-5557

Spa: 406-995-5803

www.bigskyresort.com

www.bigskyresort.com/Activities/Summer/Golf

www.bigskyresort.com/Activities/Spa/Spa-Brochure.asp

Car Rental

The following rental agencies are located in the Bozeman airport: Avis, Budget, Hertz, National, Thrifty

Climate

The average daily temperature in July is between 70 – 80 degrees during the day. It is recommended to wear sunscreen during the day and to have a jacket for the evening. It cools off considerably once the sun goes down. It is also a good idea to bring rain gear, as there are often short afternoon storms. They only last a bit, but they come on suddenly.

Elevation

The base elevation of the resort is 7,500 ft. Lone Peak summit is 11,166 ft.

It is recommended that in this high altitude you drink plenty of water and limit your intake of liquor and carbonated beverages.

Clothing – What to Wear

The overall attire is comfortable and casual. Resort/mountain casual dress is appropriate at the resort and in the restaurants at the resort.

>>HOTEL RESERVATIONS DUE MAY 23

Hotel reservations are made directly with the Big Sky Resort by calling 800-548-4486. Room rates, plus current 17% tax (which is made up of 7% state accommodation, 3% resort tax and 7% resort service fee) are listed on the next page and vary depending on the type of room. The rates are indicated per number of occupants and are only guaranteed until May 23rd. Children ten and under may sleep free in the same room as parents with existing bedding.

A deposit equal to (1) nights lodging is required at the time reservation is confirmed. If cancellation is not received by May 23 prior to your arrival it will be forfeited.

The contracted room rates will accommodate early arrivals and late departures at the group rate, based on availability. **Go to the Web site www.bigskyresort.com to lodging to view the different room configurations.**



>>FOR THE KIDS

THE COLLEGE EVENTS

There is a scheduled program on Monday, Tuesday and Wednesday

mornings exclusively for the children of the College members. You will find a description of each day in the social program section of the brochure and can register the kids on the College registration form.

KIDS CLUB AT THE RESORT

Monday–Friday afternoons from 3:00 pm – 5:00 pm the resort offers “Kids Only” time in the kids’ clubhouse in the Huntley Lodge Lobby. This is a kids room in the lobby of the Huntley Hotel that is staffed by the activities group and free of charge for children ages four (4) and up of all registered guests. The daily activity list for the “Kids Club” is posted at the “Kids Club” room. The activity is usually different each day. Activities include: create artwork to take home, making a mask they can wear, musical chairs, freeze dance, outdoor games and more. This is open to all registered guests in the hotel and is first-come first-served. The maximum number of children is 20 each day. For more information call 406-995-5557

BABYSITTING

Evening childcare can be arranged through Big Sky Resort’s concierge. The resort uses their own staff that is interested in babysitting and has gone through background checks. For more information you may call the concierge at 406-995-5806 (Shoshone) or 406-995-8006 (Summit). Please give 48 hours notice.

Note that when you check in you will receive a schedule of events for the week and if the amphitheater is available the resort will host a movie night for families.

SHOSHONE CONDOMINIUMS

Suite (1 queen, 1 Murphy)	\$185
Loft (varies)	\$270

The slope-side Shoshone is conveniently located at the base of the slopes, just steps away from the lifts and other Mountain Village amenities. This seven-story landmark is attached to the Yellowstone Conference Center and Huntley Lodge. All rooms have been upgraded to the luxurious Boyne Bed.

Rooms include: full kitchens, dining table, gas fireplaces, spacious living quarters, balcony with village and mountain views, fully equipped health club, steam room, saunas, indoor/outdoor Jacuzzi, outdoor swimming pool, room service, laundry, vending and concierge.

Standard condominiums and Corner condominiums: Queen/or King in private bedroom, queen fold-down Murphy bed and sleeper sofa in living area, 1 3/4 baths (average 790 sq. ft., sleeps 2-6, limited number of units, 1 handicapped accessible)

Loft Condominiums: king in private bedroom, queen in loft, sleeper sofa in living area, 2 3/4 baths (1,140 sq. ft., sleeps 4-8). **Wireless access is available in the Summit Hotel and the Huntley/Shoshone at no additional charge.**

SUMMIT AT BIG SKY

Guests per room:	1	2	3	4
Hotel (2 queens)	\$175	175	185	195
Hotel (1 king)	\$185	185		
Studio (Queen Murphy)	\$165	165		
1 Bedroom (varies)	\$225			
2 Bedroom (varies)	\$299			
3 Bedroom (varies)	\$375			

The Euro-Western Summit at Big Sky made its debut in March 2000 and features concierge, meeting rooms, fitness center, swimming pool size hot tub, The Carabiner Lounge and restaurant, Provisions resort-wear gift shop and seven handicapped accessible rooms. There are also three levels of underground parking for a charge of \$10 per day.

Rooms: Hotel rooms with 2 queens or 1 King, 1 bath sleeps 2-4; studios with Murphy bed and 1 bath, sleeps 2; one and two-bedroom suites with 1 queen and a sleeper sofa, sleeps 4-6; three-bedroom suites are a combination of a two-bedroom suite and one adjacent hotel room, 4 baths, sleeps 6-8

All studios and suites have kitchen and bath.

All of the properties managed by Big Sky Central Reservations are served by a 24-hour switchboard, reception desk, and maintenance on-call. Amenities include: luggage assistance, concierge, dry cleaning, guest charge privileges, housekeeping and use of the Huntley Lodge tennis courts, fitness center, saunas, outdoor swimming pool and whirlpools.

Parking: There is plenty of outside complimentary parking. There is inside parking at the Summit Hotel for \$10.00 per day.

Hotel Address/Phone/Fax for your office staff or family at home:
 Big Sky Resort
 1 Lone Mountain Trail
 P.O. Box 160001
 Big Sky, Montana 59716
 Summit Front Desk: 406-995-8002
 Shoshone Front Desk: 406-995-5800
 Fax: Call the respective front desk for instructions.
 There may be charges for fax transmissions.

Included in Each Registration

Each family member must be registered to participate.

- > Sunday Welcome Reception
- > Breakfast each day
- > All Lectures
- > President's Dinner



>> DINING

BIG SKY RESORT

You will find a variety of dining options at the resort. A few are mentioned below.

Andiamo Italian Grill: Eclectic

Tuscan inspired menu for lunch and dinner and located in the Village Center. Reservations for dinner recommended, call 406-995-8041.

Chet's Bar & Grill is located in the Huntley Lodge serving breakfast and dinner. Reservations not required.

Carabiner is located in the Summit Hotel and serves breakfast, lunch, light menu late afternoon and dinner. Reservations not required.

The Firehole Lounge has an espresso bar with juice, pastry treats and more and is located in the Shoshone Hotel.

GALLATIN CANYON

Twenty-minute drive (down) from Resort

Bugaboo: Bar and grille, serving breakfast, lunch and dinner Tuesday through Sunday. Brunch is served Saturday and Sunday 7:00 a.m. – 2:00 p.m. There are a variety of dishes to choose from including daily lunch and dinner specials. This is a casual atmosphere with gourmet food. Reservations not required. 406-995-3350

Buck's T-4: Bar & grill open nightly. Fine dining room featuring wild game specialties in western atmosphere. Also, featuring lounge "Award Winning" wine list and grill offering sandwiches to stay or go. Reservations appreciated. 406-995-4111

Rainbow Ranch Lodge: Restaurant and bar serving dinner in picturesque setting overlooking the Gallatin River. North-eastern cuisine & an extensive wine selection. Reservations suggested. 406-995-4132

320 Ranch: Steak house & Saloon: Serving dinner in a historic western steak house specializing in prime beef & wild game. Reservations recommended, call 406-995-4283.

MOONLIGHT BASIN

Five-minute drive (up) from the Resort

The Timbers Restaurant: Open for lunch and dinner. Reservations for dinner suggested. 406-995-7777

The Timbers Bar & Deli: Serving breakfast, lunch and dinner daily.

MEADOW VILLAGE

Fifteen-minute drive (down) from Resort

For pick-up lunch, Pizza, snack

Allgoods: Bar & Grill serving breakfast, lunch and dinner and specializes in Barbecue.

La Luna: Serving Mexican Cuisine for lunch and dinner.

Hungry Moose Market & Deli: Groceries and deli with seating.

>> GROCERIES

Albertsons' in Bozeman, MT; 200 South 23rd Avenue, 406-586-4785.

Country Market in Meadows Village: groceries, fresh meat and produce. Email for deliveries to bigskycountrymarket@aol.com Call for open hours to 406-995-4636.

C & P Grocery in Big Sky Resort: Grocery store, food staples, deli, homemade soups, pizza by the slice, beer & wine, Daily 8:00 am-8:00 pm. 406-995-4376.

Read some history on the Big Sky, Montana area before your trip:

The Big Sky, by A.B. Guthrie written in 1947 and is a fictional novel about Montana and its history as lived by the trappers and first white settlers.

Ivan Doig's books: *This House of Sky*, *English Creek* and *Dancing at the Rascal Fair* are all excellent. He is a critically acclaimed Montana author.

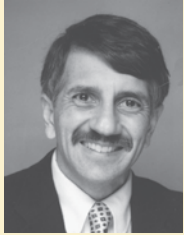
Stephen Ambrose, *Undaunted Courage* is the history of the Lewis and Clark expedition and is superlative reading. Much of the expedition took place within a short drive of Big Sky.

Things To Do

- 1 > Hotel reservation by phone by May 23rd
- 2 > Registration form – Return to The College's office for discounted rate by June 6
- 3 > Tour Form – Return to Tour Company by May 23rd
- 4 > Golf Form – Return to The College's office by June 6



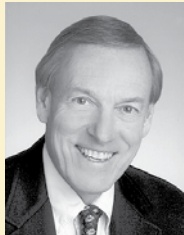
THE COLLEGE OFFICERS



Dr. Thomas M. Skafidas
President



Dr. Tucker Haltom
President-Elect



Dr. Philip S. Markin
Secretary



Dr. Dorothy Whalen
Treasurer



Dr. Richard Ridgley
Immediate Past-
President

THE COLLEGE COUNCILORS



Dr. Jim Morrow



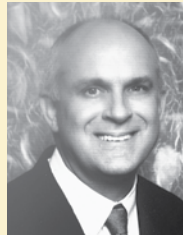
Dr. Rodney Hyduk



Dr. Steven Marshall



Dr. Michael Guess



Dr. Robert Moss

FOUNDING FATHERS

- Dr. Raymond Thurow
- Dr. Hubert Bell
- Dr. B.F. Dewel
- Dr. Joseph DeStasio
- Dr. John Rathbone
- Dr. William Stutts
- Dr. William Thompson

PAST PRESIDENTS

- | | |
|------|------------------------------|
| 1981 | Dr. Raymond C. Thurow |
| 1982 | Dr. Joseph G. DiStasio |
| 1983 | Dr. William F. Stutts |
| 1984 | Dr. Warren A. Kitchen |
| 1985 | Dr. Hubert J. Bell |
| 1986 | Dr. William M. Ditto |
| 1987 | Dr. Earle F. Cote |
| 1988 | Dr. Arthur C. Reed |
| 1989 | Dr. Larry Bramble |
| 1990 | Dr. John T. Ziegler |
| 1991 | Dr. Walter C. Buchsieb |
| 1992 | Dr. Samir E. Bishara |
| 1993 | Dr. Perry M. Opin |
| 1994 | Dr. O.B. Vaughan |
| 1995 | Dr. William A. Mitchell, Jr. |
| 1996 | Dr. Raymond M. Sugiyama |
| 1997 | Dr. John A. Cheek |
| 1998 | Dr. Quentin E. Lyle |
| 1999 | Dr. William Wallert |
| 2000 | Dr. W. Jerry Capps |
| 2001 | Dr. John S. Kanyusik |
| 2002 | Dr. George P. Rejebian |
| 2003 | Dr. Raymond George, Sr. |
| 2004 | Dr. Roberto Justus |
| 2005 | Dr. John Carter |
| 2006 | Dr. Robert Nemeth |
| 2007 | Dr. Richard Ridgley |



College of Diplomates of the American Board of Orthodontics

3260 Upper Bottom Road, St. Charles, MO 63303

636.922.5551 / fax: 636.244.1650

e-mail: CDABO@charter.net / www.cdabo.org