



CALIFORNIA ASSOCIATION OF ACCIDENT RECONSTRUCTION SPECIALISTS

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IN THIS ISSUE

| | |
|---------------------------|---|
| ACTAR Examinations | 1 |
| CAARS Contact Information | 1 |
| Upcoming Elections | 2 |
| Candidates Statements | 2 |
| 2006 Conference Update | 4 |
| Blurbs from the Board | 5 |
| Crash! | 6 |

Schedule of ACTAR Accreditation Examinations

| Date | Location |
|---------------|------------------------------|
| Nov. 15, 2006 | South Lake Tahoe, California |
| Jan. 21, 2007 | Augusta, Maine |
| Mar. 17, 2007 | Cincinnati, Ohio |
| Apr. 22, 2007 | Jacksonville, Florida |
| May 19, 2007 | St. Paul, Minnesota |

There's no better way to demonstrate your qualifications as a reconstruction professional than by earning your ACTAR accreditation. The following is a list showing upcoming test dates and locations, so you too can earn your accreditation. Deadlines for registration are approximately 3 weeks prior to the test dates.

You may contact Al Baxter, ACTAR Administrator by phone at (800) 809-3818 or at www.actar.org.

CA²RS Contact Information

General Information

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ACTAR REPRESENTATIVE

Rudy Degger Phone: (916) 782-4654
 e-mail: actar@ca2rs.com

Upcoming Election

By: Joel Salinas

As a reminder, the election will take place at the upcoming conference this November at South Lake Tahoe. There are three Board positions up for election this year. The Board seats of Karen Haverkamp and James Holder as well as the Chair position of Gordon Gray. Many thanks to the three of them for all their years of volunteer service to CAARS.

Kent Boots is running for the Chair position. Dave Willat, Paul Wade, and Paul Arnold are running for the two Board positions. One of the seats on the board is designated as a Southern California

position. All of the candidates submitted statements for the newsletter. Take a look at who they are and what they have to say.

If you are unable to make it to the conference and you are a member in good standing you may still have the opportunity to submit your vote through an absentee ballot. If you need an absentee ballot send me an e-mail to joelsalinas@sbcglobal.net, be sure to include your mailing address. You can also call me at 707-649-3407. A couple of deadlines regarding the absentee ballots. You need to request your absentee ballot by October 18, 2006. The deadline for receiving the ballot is November 10, 2006.

Board of Directors Candidate Statements

Kent E. Boots – Nominated for Chairperson

I have been a CA²RS member since March of 1999. I have been on the board of directors since October of 2001, and I have been the Vice-Chair since October of 2002. I just recently retired from Orange County Sheriff's Department with 20 years of service. I have relocated to Northern California and have begun working full time for Rudy Degger & Associates, Inc.

I have had the pleasure of working alongside of some great board members like Gordon Gray, Karen Haverkamp, and Jim Holder. I for one will miss being able to work with them in achieving our goals. I look forward to the opportunity to be the Chairperson and work with the new board members to continue our goals to provide quality training and resources to our members and strive towards growth.

I ask for your continued support in the upcoming election.

Paul Arnold – Nominated for Board of Directors

My name is Paul Arnold and I have been a member of CAARS since November 1998.

I am currently retired from the Riverside Police Department. I had been assigned to the Traffic Bureau since 1976, and assigned to the motor squad in 1977, and remained there throughout my career with the Riverside Police Department. During that time, I completed advanced accident investigation and reconstruction courses. Since its inception in 1986, I was assigned to the department's Major Accident Investigation Team. Additionally, between 1992 and 2002 I was associated with Kerry A. Berg & Associates, as a Collision Reconstructionist, and I have over 18 years of experience in Accident / Collision Reconstruction in both the public and private sectors. I retired from the Riverside Police Department in December 2004.

I have maintained the ACTAR accreditation since November 1995, and although I have retired, I continue to maintain my expertise and accreditation through seminars and training through CAARS and other professional organizations. I have also

maintained my memberships with SATAI and NAPARS.

You might ask, "If this guy is retired, what's his intent?" Well, I worked very hard to attain my level of expertise and ACTAR accreditation, even though I am not currently actively practicing my profession, I do wish to keep the opportunity, and "doors open," if you will. Additionally, I have met and worked with a number of great people who have given me much throughout my career. A couple of those people are responsible for me having the level of expertise that I enjoy, and I simply would like to just give something back and welcome the opportunity to do something for this organization of which we are all members. I do believe that I would be of great assistance to CAARS while representing the membership in the Southern California Area.

Thank you for allowing me this opportunity to introduce myself.

Paul J. Arnold, Jr.
ACTAR No. 689

Paul Wade – Nominated for Board of Directors

Dear CAARS members,

My name is Paul Wade and I am running for a vacant board position this November. I am an Orange County Sheriff's Department Deputy Sheriff with 20 years of service. Since 1994, I have been reconstructing traffic collisions, became ACTAR certified, and still have that drive to learn more about this profession.

I truly believe that the past board members have done a good job in providing different training to its members. I do not plan on reinventing the CAARS wheel; I just hope to improve it. I will look to provide quality training sessions, exciting

conferences, examine ways of gathering more members, and find new ways to network between our members.

I would appreciate it if you would give me your support this November.

Paul

Dave Willat – Nominated for Board of Directors

My background includes approximately 20 years of law enforcement experience and I am currently a police officer in Sonoma County. This has provided me with experience investigating traffic collisions and I hold ACTAR accreditation. I have previously been a post graduate instructor for two chiropractic colleges and currently I am an adjunct instructor, in the Administration of Justice curriculum, at Santa Rosa Junior College.

My formal education includes a Bachelors Degree in Criminal Justice from Sacramento State University, a Masters Degree in Public Administration from Golden Gate University and a Doctor of Chiropractic degree from Palmer West Chiropractic College.

I have maintained a private chiropractic/consulting practice for 23 years and have acted as a consultant for employers, insurance carriers, and third party administrators. I have qualified as an expert witness in all of the San Francisco Bay Area counties.

I live in Santa Rosa with my wife, Linda, and our son Ryan.

As a member of the Board of Directors, my interests would be focused on increasing the membership of CA²RS, assisting in presentation of educational programs and promotion of the organization in the legal, scientific and law enforcement communities.

2006 Conference Update

By Kent E. Boots, CA²RS Vice-Chair

I hope that everyone is looking forward to this year's conference as much as I am. I have not been to South Lake Tahoe in many years but I've been told the area is absolutely beautiful this time of year. I'm very excited this year because we will be providing all attendees with a conference CD when they arrive in addition to the notebook. We will be working with the ARC Network to provide the same format as the ARC-CSI conference disks. The disks will include all of the PowerPoint presentations in a secure format, 2-slide per page and 3-slide per page versions of the handout materials, electronic versions of the Excel spreadsheets, and various additional handout materials.

As in the past few years, we will have an ACTAR test preparation class on Tuesday, November 14th. There will be an ACTAR test on Wednesday, November 15th. The conference will start on Thursday, November 16th and will focus on the steps that should be taken to reconstruct a collision from the initial response at the scene to completion of the investigation.

Thursday will begin with a presentation on where to begin your reconstruction with the on scene documentation and collection of evidence. This will be followed by the introduction of a 1st responder (law enforcement) case study and then the introduction of a private crash reconstructionist case study. Next up is Toni L. Wolfe - LAPD, who will be talking about various interviewing techniques, what questions need to be asked, and how to take statements. After lunch, Anna Ristau - The CAD Zone, Inc. will do a presentation on roadway design and sightline issues. This will include definitions and examples of horizontal and vertical curves. Then it's on to Dean Linnens - CHP MAIT, who will give us some guidelines on what to look for in on scene and post scene vehicle inspections. After Dean's presentation, there will be a vendor reception.



Friday morning and afternoon we will finish the two case studies along with hopefully answering the question, "Where do I end?". Report formats will be discussed and sample narratives will be provided (also on the CD). The day will end with Dr. Sean

Shimada - Biomechanical Consultants of California. He will be doing a presentation on how to relate injuries/occupants to the vehicles and the importance of obtaining medical records and attending autopsies.

Saturday morning we will end the conference with several presentations on various technologies/tools that are available to us in crash reconstruction. First is a presentation on Microsoft Excel by Chris Kauderer - Rudy Degger & Associates, Inc. This will be a demonstration of some various spreadsheets that can be used by the reconstructionist, all of which will be provided to the attendees. Next up is Steve Haverkamp - Kerry A. Berg & Associates, Inc. doing a presentation on the Vetronix Crash Data Retrieval System. This will give everyone an overview of the system and what information can be obtained. The conference will end with a presentation by Mick Capman - MJC & Associates, Inc. giving us an introduction to animated scene modeling. This presentation will provide us with an overview of animation and what it takes to be a good "animator".

Don't forget if you haven't registered you need to do it online at www.regonline.com/102548. Additional conference information is available on the events portion of the CA²RS web site.

Blurbs from the Board



Gordon Gray
Chair



Kent Boots
Vice Chair



Karen Haverkamp
Director



Jim Holder
Director



Chris Kauderer
Director



Joel Salinas
Director



Tami Tavarez
Director



Rudy Degger
ACTAR Rep.



Kevin Cassidy
Membership Chair

Since it's typical to start off my Board Blurbs with a thank you to those person(s) responsible for our last pair of quarterly training meetings, I'd like to thank Board member Karen Haverkamp for presenting on Restraints, Airbags, & Child Restraints. Other Board members, Chris Kauderer and Joel Salinas did a wonderful job for the Northern California training facilities held by Vacaville P.D., along with a expression of thanks to our members with Vacaville P.D. for offering the site and accommodating us. An immense thank you to Board Member Tami Tavarez for hosting the Southern California training in Riverside, hosted by Riverside P.D. I wasn't able to attend either myself, but I've heard positive comments from many of the members who enjoyed something out of the norm for traffic investigation training.

It's hard to believe its September already! Time fly's while you're having fun. Kent Boots and Karen Haverkamp have been in full gear planning this year's Annual Conference. This year's topic is **"Crash Reconstruction, Start to Finish."** Attendees will have three immense days of instruction focusing on the steps that should be taken to reconstruct a collision from the initial response at the scene to completion of the investigation. It will include sessions on where to begin and end your reconstruction, interviewing techniques & reliability of witnesses, roadway design & sightline issues, autopsies & medical records, on scene & post scene vehicle inspections, and law enforcement & private sector case studies. Additionally, there will be blocks on various technologies in crash reconstruction that are

available as tools such as Microsoft Excel, Crash Data Retrieval Systems, and Photomodeler.

Speakers this year include; Toni L. Wolfe, LAPD; Anna Ristau, CAD Zone; Alan Coulter, Coulter & Associates, Inc.; Sean Shimada, Biomechanical Consultants of California; Rudy Degger, Chris Kauderer, and Kent E. Boots, Rudy Degger & Associates, Inc.; Steve Haverkamp, Kerry A. Berg & Associates, Inc.

Exhibitor Displays & Reception: * Continental Breakfasts * Catered Lunches * Evening Reception
Conference Discounts: * ACTAR Prep Class November 14, 2006 * CAARS Member discounts for the ACTAR exam fee, November 15, 2006 * Preferred rates at Embassy Resort.

I hope you will come to South Lake Tahoe, attend the conference, and experience some of the most highly developed, up to date instruction accessible in the area of Collision Investigation. In addition to the fantastic conference there will be vendors and a vendor reception on Thursday evening. Additionally, hotel guests will receive a complimentary full breakfast and a hosted reception each day.

Congratulations to our Conference Registration Fee giveaway drawing winners!!!! These five lucky members have the opportunity to attend the Conference simply from paying their yearly dues early. Gregory Taylor - Santa Clara County S/O, Nathan L. Parsons - CHP, Woodland Hills, Melvin Friedlander - Engineer, Sun City, CA, Karl Pringle - San Jose PD, Chris Rathbun - Accident Analysis &

Consulting, Redding. I hope as many members can take advantage and attend this years conference as it will no doubt be the best training we've put on to date. Funny how things just keep getting enhanced and improved every year, we must be doing something right.

Unfortunately, I will not be able to attend the conference this year due to a conflict in dates with the PORAC Annual Convention. This is the first conference I've missed since joining CA²RS. I hope this will be the only one I miss. Good luck to all! I look forward to seeing one and all real soon!!!

Lastly, I'd like to once again encourage anyone who has ideas for future training meetings to contact one of the Board members and pass it on. We're also looking for meeting places in both Northern and Southern California area. In considering a meeting place, we take into account the number of members in the area and the ease of commuting to the location at the time the training is offered. In this way we can be assured of maximum attendance.

As always, the Board welcomes any suggestions regarding potential training topics or how to advance the organization.

Gordon Gray, CA²RS Chair

CRASH!



Not a crash photo...yet.

If anyone has an interesting collision reconstruction related photograph that could be published in a future issue of Skid Marks, please forward it to Jim Holder at editor@ca2rs.com or to james@jchcollisionanalysis.com.

Training for 2007

Keep an eye on the website at www.ca2rs.com for postings on the training scheduled for 2007. Remember, if you have suggestions for training topics, particularly if you know of a possible presenter for the topic, please contact a board member. 🚗



CA²RS 2007 Weekend in “Paradise”

Spend a fun filled weekend aboard the
Carnival Fun Ship Paradise

Sign up early for extra
surprises!!!!!!

Join your fellow CA²RS members and their guests for a welcome cocktail party on Friday night. Spend Saturday exploring Ensenada, Mexico and Sunday floating and relaxing at sea. Special training for members will be held on Friday afternoon and Sunday morning.
This is a great opportunity to network, learn, and relax!

2007 Special
Cruise
Training:
Projectile Motion

This extra training is being provided by Rudy Degger and promises to be a great review on formulas and application!

Earn ACTAR Credits!

April 13, 2007– April 16, 2007

Carnival Cruise

3 day Baja Mexico Itinerary

| Day | Port | Arrive | Depart |
|------|--------------------------|---------|---------|
| Fri. | Los Angeles (Long Beach) | | 5:30 pm |
| Sat. | Ensenada | 9:00 am | 4:00 pm |
| Sun. | “Fun Day” at Sea | | |
| Mon. | Los Angeles | 8:00 am | |

**Invite your family and friends
to join us on the high seas**

for a great time. Everyone is welcome (training for members only).

The networking and relax time will be a wonderful opportunity for all.

As of January 2007, EVERYONE MUST have a passport! Get yours now.

For more information on the Cruise or the training contact:

Karen Haverkamp at (951) 353-7980 or email at khaver@riversideca.gov

Also see www.CA2RS.com or check out Carnival Cruise website at www.carnival.com



CA²RS Weekend in Paradise—Price List

All prices are per person, double occupancy and *include cruise, all taxes, port charges and gratuities*. All payments will be made to CA²RS. Deposit of \$100.00 pp will be due by **December 1, 2006** and final payment will be due **February 1, 2007**.

| | |
|---|-------------|
| Category 4A—Inside Cabin, twin/king (3rd & 4th guest in same room \$320.00 pp call for availability) | \$440.00 pp |
| Category 6A—Ocean View Cabin, twin/king (3rd & 4th guest in same room \$330.00 pp call for availability) | \$480.00 pp |

GET AN EXTRA SURPRISE ON BOARD IF WE RECEIVE YOUR DEPOSIT BY October 15, 2006

*****As of January 2007, EVERYONE MUST have a passport! Get yours now*****

Airports: Long Beach airport is just a short taxi ride to cruise ship pier. Carnival offers transfers between LAX and the cruise ship pier for \$23.00 per guest 1-way or \$46.00 per guest round trip. If you will need a transfer they must be ordered at time of booking.

| | |
|---|--|
| _____ <i>Guests at \$</i> _____ <i>pp</i> | <i>Total \$</i> _____ |
| _____ <i>Guests at \$</i> _____ <i>pp</i> | <i>Total \$</i> _____ |
| _____ <i>Airport transfers \$</i> _____ <i>pp</i> | <i>Total \$</i> _____ |
| | <i>Total \$</i> _____ |
| | <i>Deposit \$100 pp + Airport Transfers \$</i> _____ |
| | <u>Final Payment will be Due by February 1, 2007 \$</u> _____ |

Make checks payable to CA²RS and mail (with registration form) to:
 CA²RS Weekend in Paradise, P.O. Box 53536, San Jose, CA 95153
 For additional information contact:
 Karen Haverkamp at (951) 353-7980 or at khaver@riversideca.gov

**Carnival Cruise Lines cancellation policy will apply to all guests. A cancellation fee of \$150.00 per person will be assessed for reservations canceled February 12 – March 14, 2007. A cancellation fee of 50% of the total fare* will be assessed for reservations cancelled March 15 – April 5, 2007. Cancellations made within 7 days of sailing and "no-shows" - no refund. A minimum \$50.00 fee will be charged for name changes. An additional administration fee of \$25.00 will be assessed on all changes/cancellations.

CA²RS Weekend in Paradise—Registration Form

Please complete one form per cabin

Cabin Request (circle one): 4A (inside)-\$440.00 or 6A (ocean view) - \$480.00

Guest #1

3rd and 4th person per cabin 4A - \$320.00 or 6A - \$330.00 (call for availability)

| | | |
|---|---------------|-------------------------------------|
| Name: | DOB: | Phone# |
| Address: | Email- | |
| | | CA²RS Member: Y N |
| Emergency Contact: Name: Phone Number: | | Price: \$440.00 \$480.00 |
| Special Dietary, Medical, or Physical Needs: | | ACTAR# |

Guest #2

| | | |
|---|---------------|-------------------------------------|
| Name: | DOB: | Phone# |
| Address: | Email- | |
| | | CA²RS Member: Y N |
| Emergency Contact: Name: Phone Number: | | Price: \$440.00 \$480.00 |
| Special Dietary, Medical, or Physical Needs: | | ACTAR# |

Guest #3

| | | |
|---|---------------|-------------------------------------|
| Name: | DOB: | Phone# |
| Address: | Email- | |
| | | CA²RS Member: Y N |
| Emergency Contact: Name: Phone Number: | | Price: \$320.00 \$330.00 |
| Special Dietary, Medical, or Physical Needs: | | ACTAR# |

Guest #4

| | | |
|---|---------------|-------------------------------------|
| Name: | DOB: | Phone# |
| Address: | Email- | |
| | | CA²RS Member: Y N |
| Emergency Contact: Name: Phone Number: | | Price: \$320.00 \$330.00 |
| Special Dietary, Medical, or Physical Needs: | | ACTAR# |