



# *Winding Roads*

*Porsche Club of America California Inland Region*

*February 2003*



*CAI Holiday Party  
914 Handling Affected by  
Strut Wear  
Vice President's Introduction*



# Winding Roads

Volume XIX No. 2

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Front: Porsches bringing friends together.  
Photo by David Witteried.

Back: Slide-valve injection on a classic 911.  
German Auto Fest 2003. Photo by David  
Witteried.

## C O N T E N T S

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# California Inland Region



Event Calendar — <http://www.pca.org/cai>

See event flyer in this issue 

## February

- 7 Breakfast Meeting, 9:30 @ Greenhouse Café, Lancaster
- 21 California Science Center, POC – Paul Turner  
661.823.9753


### Zone 8

- 1 Dunkel Bros Car Show & Swap Meet
- 14-15 Club Race - Arizona Region
- 14-15 Time Trial – San Diego Region  page 3
- 22-23 Club Race, Arizona Region  page 5

## March


- 6 Breakfast Meeting, 9:30 @ Greenhouse Café, Lancaster
- 26-28 Festival of Speed Road Trip, POC Lynn Barnes

### Zone 8




- 13 Concours Judging School
- 14 Autocross – Riverside Region  page 7
- 21 Rally, Grand Prix Region
- 26-28 Club Race, San Diego Region
- 27 Concours, Riverside Region (at CFoS)
- 31 Deadline/Registration for Jim Russell Zone 8 Racing

## School

## April

- 3 Breakfast Meeting, 9:30 @ Greenhouse Café, Lancaster
- 10 Chiliburger Road Rally & PCNA Parts Distribution Center Tour, POC Mike Forest
- 16-18 Porsches Wild IV, Las Vegas  page 6

### Zone 8

- 10 PCNA Parts Distribution Tour  page 2
- 17 Concours, Las Vegas Region, Porsches Wild IV  pg 6
- 18 Autocross, Las Vegas Region, Porsches Wild IV  pg 6
- 23-25 Renn Sport Reunion II - Daytona
- 25 Concours, San Gabriel Valley Region

## May

- 1 Breakfast Meeting, 9:30 @ Greenhouse Café, Lancaster
- 15 Mulholland Drive Scenic Tour, POC – Lynn and Joni Barnes

### Zone 8

- 1 Concours, Southern Arizona Region
- 2 Autocross, Southern Arizona Region
- 8 Rally, Santa Barbara Region & Cal Central Coast Region

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John Crnkovich



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# Air & Water

by Rich Paré— President  
photos by David Witteried



This is a bit weird. Here I am writing this column for the February issue and it was just New Year's Day. Oh, the emotions we uncover to meet a pub-

lishing deadline. At least this month David will have it on time! OK, onward.

What seems like only a few days ago, we celebrated the holidays with our annual Holiday Party. We had 25 people in attendance; almost had 27, but illness forced a cancellation. 'Tis the season! We had enough door prizes for everyone to go home with two gifts. For this we thank Mike Forest, David and Janice Witteried, and Lynn and Joni Barnes for their donations as well as those Lynn appropriated from many of his vendors, and Pelican Parts, who gave us a major discount *AND* gave us some extra items over and above what we ordered. Pelican Parts also did us proud for our party last year, so we owe them a big round of thanks. I ask that any of you who deal with Pelican Parts also thank them on your next order. If you don't regularly order from them, maybe you can just send them an email to say many thanks (info@pelicanparts.com).

Also at the Holiday Party, we had the opportunity to bid Mike Mansolino farewell as Zone 8 Rep. He also enjoyed himself and even though he has turned over the reins of Zone leadership, maybe we can coax him back to future breakfasts, events and Holiday



*Holiday party door prizes galore!*

Parties. Mike, thank you for your leadership these past four years, we will miss you.

2004 will be a year of many exciting events. By the time you read this, our first event will be in the history books. But coming up is a tour to the



*Zone 8 Representative Mike Mansolino and Janice Witteried..*

PCNA parts warehouse in Ontario on April 10<sup>th</sup>, several overnight tours, as well as many semi-local events. There should be something for everyone no matter what your tastes are. Our Activities Director, Paul Turner, has choreographed much of this years event work. Thank you Paul. I know how hard it is to plan so much so far in advance, but "you done good!"

OK boys and girls, that's it for this month. I leave with a bit of new advice. Don't let the rain catch you on slick tires! 🚗

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# From the Editor's Bench

by David Witteried — Winding Roads Editor



I was asked an interesting question the other day, "why didn't the January issue of the newsletter have an article about the Christmas party?"

You may have noticed that articles in the newsletter lag events by about one month. I have done this on purpose so that we have something in the newsletter every month. Unfortunately, since the newsletter has to be assembled during the month preceding the month of issue, articles have to wait an entire month before publication. So this month you get an article about the Christmas party!

I am always looking for articles from our membership. If you have an interesting story to tell, something you discovered while working on your Porsche (or other vehicle), please feel free to submit an article! Last year I was able to download technical articles from the Internet. However, it would be much more interesting for our local



New member, Alex Hernandez and his girlfriend Anita Pineda at their first club event.

membership to hear about products or services you have found useful in the local area. For example, I was recently looking for a place to get a part powder coated for my Porsche. I eventually located a paint shop by speaking with Paul Turner (Andrews Powder Coating in Chatsworth). I know that there are several members in the process of restoring their Porsche. I think it would be great if you shared some of your ex-

perience with other members who may be in need of the same service. After all, it is one of the reasons many of us joined the club—so drop me a line!

The Holiday Party was a great success highlighted with the presence of our Zone 8 Representative, Mike Mansolino, as well as a brand-new member Alex Hernandez who arrived in his black 944. It's great that a new member would jump right in to join us at our annual party! I look forward to seeing Alex at more events. Here's what Alex had to say about the party. "Hi everyone, I just wanted to thank you guys for welcoming me at the Christmas Party. I really didn't know what to expect when I showed up. But you guys are all very great and extremely friendly. I hope to get to know the board a lot better and

(Continued on page 8)

# From the Zone Rep

by Beverly Giffin-Frohman —Zone 8 Representative



The Zone has enjoyed another stellar year of membership and event growth. Our mild winters offer an extended calendar that many parts of

the country do not enjoy. The first Zone 8 event of 2003 was in February, and the final Zone 8 event was December 13. Region events began in mid-January and extended to December 20 – that's quite a calendar to be sure.

I have also been gratified to see regions

(Continued on page 8)

## San Diego Region Time Trial at Buttonwillow Raceway Park

### February 14-15

San Diego Region Time Trial Series for 2004  
This is the second Time Trial of the year  
Come on out and earn those points!

**Track Schedule**  
6:30 - 7:45 am - Tech Inspection  
6:45 - 8:00 am - Registration  
8:00 am - 5:00 pm - Track hot

Participants must have completed 6 autocrosses or equivalent in last 12 months

Check the San Diego Region website for more info: [www.pcasdr.org](http://www.pcasdr.org)

**Accommodations:**  
Motel 6  
20638 Tracy Blvd., Buttonwillow  
661-764-5153 \$29.99/night - mention Porsche Club  
**You must reserve by January 31st!**

For more information contact Jack Miller at (619) 286-4419(h) or [jmiller@PacificCollege.edu](mailto:jmiller@PacificCollege.edu)  
for track information and directions: <http://www.buttonwillowraceway.com/>

February 14-15th — PCA-SDR Time Trial — Buttonwillow Raceway			
Car Number _____	Car Class _____	Car Number _____	Car Class _____
Driver Name _____		Co-Driver Name _____	
Phone _____		Phone _____	
Email _____		Email _____	
Member # _____	Engine _____	Member # _____	Engine _____
Driver Status: <input type="checkbox"/> Student <input type="checkbox"/> Driver <input type="checkbox"/> Instructor	Co-Driver Status: <input type="checkbox"/> Student <input type="checkbox"/> Driver <input type="checkbox"/> Instructor		
Instructor, will you instruct? <input type="checkbox"/> Yes <input type="checkbox"/> No	Instructor, will you instruct? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Do you have a Competition Permit? <input type="checkbox"/> Yes <input type="checkbox"/> No	Do you have a Competition Permit? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Signed _____		Signed _____	
<b>MAKE CHECKS PAYABLE TO PCA-SDR</b>			
If you would like to pay by credit card, please complete and sign. Visa or MasterCard ONLY			
Card No. _____	Exp. _____	Signed _____	
If paying by credit card, you may fax without cover to: 619-881-2871			
Entry Fee at \$275.00 per driver _____		Mail to: Jack Miller	
\$50 Late Fee (postmarked after 1:00) _____		7995 Bromfield Ct.	
Total Fees (NO REFUNDS > 2/2) _____		San Diego, CA 92110	

Please bring a completed registration form with you to tech inspection: [www.pcasdr.org/forms/ANRRegForm.pdf](http://www.pcasdr.org/forms/ANRRegForm.pdf)

## Membership Report

by Greg Reed — Membership



Happy New Year Cal Inland Region members! This will be the year we top 50 members and we are almost there. Thanks to all our

recruiting efforts, we continue to expand our membership and build Porsche fanatic friendships in our area. Driving your pride and joy is the best advertisement-so, keep the tires warm!

For the beginning of January, we had one new member and one late renewal. We are now at 48 members officially. Please welcome our newest member: Alan Fedorow of Palmdale, who drives a 2003 Boxster S. WELCOME! We also have one membership anniversary for the month of January: Ken and Karen Sarver – 4 years. 🏁

## CAI February Event, California Science Center

by Paul Turner

Good Day All! Our next event is on the 21<sup>st</sup> of February and is going to be at the California Science Center located in Los Angeles. This is going to be a great family event, so if you can't fit all of the kids in the Porsche, leave it at home and drive the family wagon. There is no charge to get into the California Science Center, but there is a charge for parking and other exhibits there. You can look it up on the web for more information if you like. I haven't gotten the details worked out about where and when we will for this event, but I will let you know soon. Drive Fast! 🏁

## From the Vice-President

by John Crnkovich — Vice President



Hello to all the members of Cal-Inland. This is my first article as your new Vice President. Let me tell you how I became interested in the Porsche automobile.

My first introduction to the car was in 1969. I was in high school and started to watch car racing on TV. I became very interested in the air-cooled cars after watching the Le Mans race of that year. In 1971 I purchased a 1959 356a coupe. The engine clanged and clattered and you could see the pavement below you from all the



John Crnkovich's 911 Targa. Photo by John Crnkovich.

rust holes in the floor. I loved this car. It was so fun to drive and I learned much about automobiles with this car. I blew the engine up twice and learned engine rebuilding. I taught myself basic welding to patch up some of the holes in the body pan. This car was a real experience.

*(Continued on page 8)*



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The poster features the Club Racing logo on the left and the Porsche Club of America logo on the right. In the center, the PCA logo is stylized with a cactus. Below it, the text reads "Club Race in the Desert" in a large, elegant font, followed by "FEBRUARY 22-23, 2003 · PHOENIX INT'L RACEWAY". The main text block states: "The Arizona Region PCA proudly present the 3rd Annual PCA Club Race in the Desert at Phoenix International Raceway 60-Minute Enduro - Two Sprint Races per Group - Garages February 22-23, 2003". At the bottom, it provides contact information: "For further information, call Ken Steele at 602-993-7941 or visit the Arizona Region website at <http://az.pca.org>". The bottom of the poster has a checkered racing flag pattern.

## CAI Holiday Party

by Mary Ann Paré  
photos by David Witteried

What a great holiday party we had! We had 25 participants which is a record for us. We really enjoyed our spacious accommodations in the banquet room at the Greenhouse as we outgrew the breakfast room. If you weren't there, you really missed out, but not to worry, we have already booked the Banquet Room for our 2004 Holiday Party - so mark your calendars for Dec 11, 2004.

We were honored for the second year in a row with our Zone 8 Rep, Mike Mansolino's presence. He can't



Lynn and Joni Barnes enjoying the slide show before dinner.

make it to all 13 regions in Zone 8, but he has made time to visit us. I guess we

throw a pretty good party! Thanks to the generous contributions of Pelican Parts and many of our club members (special thanks to Lynn and Joni Barnes, Mike Forest, and David Witteried) and our Party Fund we were able to



Ruth DeCoy shows off her new Porsche visor.

ensure that everyone received at least 2 door prizes. It is appropriate that the grand prizes (a Porsche Bear and a Lenox Christmas Ornament) went to Mike Forest and Lynn and Joni Barnes. Was it just a coincidence or divine intervention - you be the judge!!

Along with the great food (ham, turkey, and all the trimmings to include many desserts) one of the highlights of the evening was the great slide show that ran through the evening. David— thanks for bringing all of the great, and



Our president, Rich Paré, addresses the membership.

not so great, pictures for the slide show. It really captured all of the fun events we had last year. As it has been said, it's not the cars it's the people. Along with the great people, we had great

events, great participation, great food and great fun. Of course our Porsches did garner their fair share of attention as we are a pretty colorful bunch. Again, it was great to see everyone and we look forward to another great year. Hope to see all of you at our events in 2004. 🇺🇸



The ladies of CAI, Mary Ann Paré, Elaine Friend, Robyn Reed, Ruth DeCoy, Gay Bessette.

## A Technical Question Answered — 914 Handling Affected by Strut Wear

Reprinted from *Upfixin der Porsche*, Volume 11.

My 1972 914, despite new ball joint, new turbo tie-rod ends, new tires and a four-wheel alignment, exhibits a strange quirk in its handling. Upon entering a sweeping left-hand curve, the car turns in and takes a nice set, but at the point when one would want to get on the gas to accelerate through the corner, it strongly turns in yet a few more degrees. The first time this occurred, it felt like the car had a mind of its own and was about to spin, even though there was no additional steering input. As the car progresses through the sweeper and tracks out, there is an equal opposite reaction to the right. This steering force is felt in the steering



wheel and at the tire patches even though no driver input has occurred. A very scary sensation! Right-handed sweepers do not provoke the turn-in tendency. I have also talked with a 914/6 owner who experienced a similar problem. What could possibly be the cause?

Allan Caldwell: This question was received from Ray Jang of Ohio Valley Region and there were no immediate, obvious answers. It seemed most likely to be some problem with the front end of the car, which was lowered and had steering rack spacers and was using 195/50x17 tires. After several months researching the problem, Ray finally found and communicated the following answer which we had not previously seen documented and which may be of interest to other 914 and early 911 owners.

"While using the 914 in daily driving duties, the left-hand gyrations became more frequent. Finally, the car felt too quirky to use anymore; on long sweepers, it would cycle several times left-right! Upon inspection, it seemed that the new right-hand ball joint was bad or working loose or had been improperly installed, or the A-arm was damaged or flexing. A visit to a local suspension specialist finally revealed the culprit.

"The lower strut housing where the ball joint is secured had ovalized with the pinch bolt and the circular segment that secures the ball joint becoming deformed. This wear allowed the ball joint and the associated wheel/tire to cock back and forth sideways when a side thrust was placed on that right front wheel. Replacement of the entire

strut assembly corrected the mysterious "extra turn-in" tendency. Now, with the rotors, pads and front wheel bearings, the 914 handles just the way I had originally hoped it would many months ago."

This problem was essentially solved when Porsche changed the method of securing the strut to the ball joint in 1972 for the 911 and 1973 for the 914. The original method of securing the ball joint was to have a split in the struts themselves and then secure the ball joint by tightening up the pinch bolt which would tighten up this slit. With the change, the bottom of the strut was made solid, without the slit (see illustration). A double wedge bolt goes into the strut, fitting into a slot in the ball joint. Tightening the nut on the

*(Continued on page 9)*

### PORSCHE WILD IV

LAS VEGAS / APRIL 2004

Casino Boss: Roger Greebe  
 Pit Bosses: Nita Burrows & Tony Mazzagatti  
 Dealers: The Entire LV Region

To Place Your Bets Send Application and check Payable to LVR PCA to: Ellen Young 8166 O'Bannon Las Vegas, NV 89117

For information contact:  
 Nita Burrows: nb827@aol.com  
 Tony Mazzagatti: tonym83@cox.net

Las Vegas Region Porsche Club of America, Zone 8 Rules Apply

APPLICATION	(1)	(2)	Amount
<b>April 17, Concour</b> Fremont Street Experience Car Placement Begins at 7AM Judging Begins 9 AM Entry before 4/10 \$45, after \$55	_____	_____	_____
<b>Mystery Event: No fee Just Fun</b>	_____	_____	_____
<b>April 18, Autocross</b> Location to be announced Reg 7:30AM Drivers Mtg 8:30AM 1st Car out 9AM Entry before 4/10 \$60, after \$60	_____	_____	_____
<b>Porsches Wild IV Event T Shirt</b> \$15 Indicate Size	_____	_____	_____
<b>Total payable to LVR PCA</b>	=====		
Driver Entrant (1) _____	PCA Region _____		
Co Driver Entrant (2) _____	PCA Region _____		
Address _____			
City _____	State _____	Zip _____	
Phone _____	email _____		
Car Model _____	Body Type _____		
Concour Level Full _____	Street _____	Wash n Shine _____	Exhibit Only \$15 _____

Check the Las Vegas Region Website at: <http://vista.pca.org/lvs/>; for updates on the Autocross location and hotel arrangements.





PORSCHE CLUB OF AMERICA  
Riverside Region  
presents

# SPRING BRAKE '04

## ZONE 8 Autocross

In Palm Springs, Sunday, March 14, 2004

Tech Inspection opens - 6:30 am, Driver's Meeting at 8:00 am (your car must pass Tech Inspection). Meet us at the old open air Swap Meet site at 590 Crossley Rd (at Ramon)



Application form: **Zone 8 Autocross, 14 March '04**

Name: \_\_\_\_\_ Car Make: \_\_\_\_\_ Model/Yr: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Class: \_\_\_\_\_ Car #: \_\_\_\_\_ PCA Region: \_\_\_\_\_

Make \$55.00 check payable to: PCA Riverside  
 Mail application, & check to:  
 Jim Burke, 5387 Camino Real, Riverside, CA 92509  
 For info call (909) 781-5536 days or (909) 681-6929 eve.  
 Or email at [Jim.burke@bourns.com](mailto:Jim.burke@bourns.com)  
 \*Paid applications postmarked by March 6th will be \$45 - a \$10 discount for early registration.

*From the Editors Bench (Continued from page 3)*  
contribute to anything that may have to be done to expand the club. I can't wait for the next meeting and perhaps hanging out with some of you before that to talk about Porsches. Thank you again, Alex Hernandez." 🏠

*From the Zone Rep (Continued from page 3)*  
host inaugural events in AX, Concours, and DE, and their initial success has encouraged them to offer these events again in 2004.

Successes of particular note this year include the San Diego Region Festival of Speed, Santa Barbara Region winning the Heinmiller Award, numerous Parade successes, establishing a newsletter and web site for each region, the Judging School, and the expanded number and size of breakfast clubs. Less tangible, but even more gratifying to me, is the way regions have come together in support of each other's

events and the willingness to provide manpower and technical support – "Community."

Such successes can only be realized through the dedicated efforts of enthusiastic region leaders and members. I feel very fortunate to have served as Zone 8 Representative for the past 4 years, and to have the distinct pleasure of working with exceptionally talented, creative, insightful, energetic, and supportive members and staff. Your kind words are held with particular regard.

While I am unable to thank each of you individually, I would like to express my sincere appreciation to all members for their dedication and efforts to make Zone 8 special in PCA – a benchmark for others to attain. This has truly been an experience of a lifetime and one that I will treasure, largely for having the privilege of



knowing you.

Your new Zone 8 Representative, Bev Giffin-Frohm, is a very talented and enthusiastic lady. I am sure that her energy, experience, creative skills, and love for Porsche people, will lead Zone 8 to new heights. I trust that she, too, will experience the pleasure and benefit of your support.

Once again, thank you giving me four exciting and memorable years. 🏠

*Vice-President (Continued from page 4)*

Shortly after buying this car I talked several friends into buying Porsches. I became a member of the L.A. Region of the PCA and entered several PCA-POC Challenge Cup Rallies driving my friends 914-6. I entered a few other rallies driving a 1966 912. In 1975 I joined the Marine Corps and my driving days ceased for sometime. The Marines weren't too big on car racing.

In 1984 I had moved to the Antelope Valley and decided it was time to go back to my love of Porsches and racing. I bought a 1972 914 which I drove several months before I decided to re build the engine. Like most toys it was hard to find time to work on it when you have a job that takes up 10 hours a day. In 1996 I was divorced from my first wife and had to sell my 914 and a parts car 914.

In 2001 I started looking for a 911 and in July of that year I surprised my new wife Kim when I opened the garage door and there sat a 1974 911 with its engine packed in four boxes. I thought I'd never hear the end of that surprise. It's now 2004 and I'm still working on the engine and should have it on the road soon. I've been a member of Cal-Inland for two years and look forward to generating interest in the Porsche car and all of our functions. Hope to see and meet you all at our monthly breakfast. 🏠

**Personalized CAI Beer Mugs**  
CAI, Zone, or PCA logo on  
one side... an engraved image  
of your Porsche on the other!

**\$20 ea.**



+



Contact David Witteried  
for more information.  
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### Rules Committee

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rtp356@thecarriagehouse.net  
949.218.3700

**Help wanted!** The Winding Roads staff requires help selling advertising to local merchants! If you're interested in this position please contact David Witteried, Winding Roads Editor, 661.760.1413 or witteried@ccis.com.



## Commercial Ads

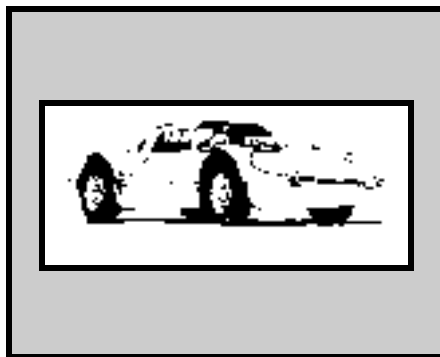
Full-page \$75.00/month  
1/2 page \$35.00/month  
1/4 page \$15.00/month  
Business card \$5.00/month

Ad includes a banner ad & link from our web site at [www.pca.org/cai](http://www.pca.org/cai).

Deadline for submitting new ads or for making changes to existing ads is the first of the month preceding the month of publication.

We reserve the right to refuse to print any ad deemed inappropriate.

Send ads to:  
David Witteried  
9900 Susan Avenue  
California City, CA 93505  
witteried@Hotmail.com



## Classified Ads

No charge to PCA members.

Ads will be left for a reasonable amount of time. However, please let us know when the item has been sold.

Non-member ads:  
\$25.00 for each 25 words (per issue).  
No extra charge to include photo.

Ads are automatically included on our region web site.

We reserve the right to edit or refuse to print any ad.

Send ads to (e-mail preferred):  
David Witteried  
9900 Susan Avenue  
California City, CA 93505  
witteried@Hotmail.com



*A Technical Question Answered (Continued from page 6)*

double wedge bolt pulls the wedge into the slot in the ball joint, securing the ball joint in the strut. This is a much more secure arrangement than the old pinch bolt and it is much harder to get the hole in the strut out of round without the slit in the strut. This problem also illustrates the importance of careful inspection of all suspension components when upgrading the early 1970s cars with later tires and other components.

Reprinted from *Upfixin der Porsche*, Volume 11. *Porsche Panorama's* 11-volume technical anthology can be purchased from the PCA Executive Office at 703/451-9000 or at [www.pca.org](http://www.pca.org). 🇺🇸

**THIS SPACE  
IS  
AVAILABLE!**



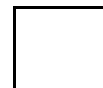
Your  
Name

Who are you? ...  
Get a California Inland Region name tag for \$10. To order, contact David Witteried at 760.373.1413 or [witteried@ccis.com](mailto:witteried@ccis.com).



## WINDING ROADS

California Inland Region  
David Witteried/Editor  
9900 Susan Avenue  
California City, CA 93505



## Our Next Event...

**February 21<sup>st</sup>**

### **California Science Center**

POC – Paul Turner,  
661.823.9735

***More info on page 4.***

*Or visit Science Centers web site  
at... <http://www.casciencectr.org/>*

