

FEBRUARY 2005



# Clutch Chatter

THE OFFICIAL PUBLICATION OF THE  
INDIANAPOLIS REGION OF THE



NEWS AND STORIES ABOUT EVENTS OF YOUR REGION OF YOUR CLUB

*Let's get the Season started !!*

*Rally in February*



*Solo in March*



*Race in May*

*Let's Get Out and Enjoy Our Club !*

*Indianapolis Region Awards Points Rules for 2005*

*see page 5*

**indyscca.org**

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<http://groups.yahoo.com/group/indyscca>

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Indy Region Home Page: [indyscca.org](http://indyscca.org)  
SCCA: [scca.org](http://scca.org) Cendiv: [cendiv.scca.org](http://cendiv.scca.org)  
Solo Info Sites: [www.autocross.com](http://www.autocross.com)  
<http://personals.galaxyinternet.net/rotary/csc.html>  
[www.spec-rx7.org/-cashmo/cendiv/](http://www.spec-rx7.org/-cashmo/cendiv/)

## Calendar



Feb 13	First Rally of 2005, see website for info
Feb 15	Board Meeting at Fastimes
Feb 27	Fun Solo, CSCC, Walesboro
March 4-5	CenDiv Annual Worker Training, Indy
March 13	M.O.R.E. Rally
March 20	CSCC Solo #1, Walesboro
April 3	Solo Test & Tune, 16th Street
April 17	Third Rally, TBD
April 24	Solo Points #1, 16th Street
May 8-9	Indy Regional Races at IRP
May 21	Solo Points #2, Anderson
June 4-5	CenDiv Solo, Grissom
July 2-3	Indy National Races at IRP
July 9	Solo Points #4, 16th Street

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# Minutes of January Board Meeting

by Dick Powell

These are the minutes of the January 11, 2005 meeting of the Indy Region BOD. Present at the meeting were: Matt Curry, Dick Powell, Rich Lankford, Steve Linn, Lou Byer, Darren Daubenspeck, Jim Lin, Andy Weldon, Chris McGuire, Rick Swarts, Cheryl Swarts, Candice Pope, Frank Pope, Alyson Kunack, John Wilmoth, Velma Boreen, and Joel Harleman

Minutes of the previous meeting were approved.

**Treasurers Report** Frank Pope distributed copies of the 2004 summary. Net increase for 2004 is 12,620. Frank suggested that for the future, the previous treasurer assist in preparation of the corporate taxes.

**Membership** Steve will assemble a new-member packet, and an interested inquiry response packet.

**Solo** CenDiv solo: budget will be similar to last year. We may be able to reduce rental by doing some facility maintenance activities. Rick will keep us informed of when we could have a workday. Committee is projecting a profit with 180 entries. Event is scheduled for August 13-14, 2005. First meeting of the committee and interested parties will be Jan 25, 7 PM.

Darren has been approached by a marque club to help run a Solo event at IRP. The marque club would be paying the site rental. Steve noted; we could rent them our equipment and man the course. We would not pay fees and would be able to compete.

**Rally** Candice needs rallymasters for the year. She presented a tentative schedule for the year with 6 rallies, and presented a budget proposal based on 6 events. We expect to continue with the \$5 Ad discount program.

**Race** Jeanne Spellman is the Race Program Chair, and is looking for event chairs for the races.

Andy Weldon and Terrence Garrett visited IRP on the 11th, looking for potential locations for timing and scoring. Possibilities include the south tower at the start of the drag-strip overlooking turn 15, and the main tower overlooking the turn 8-9 area as a new start-finish. Terrence is going to

evaluate the existing tower for possible refurbishment, and present a proposal. Andy reported that the SCCA HQ is most interested and desires to keep the existing S/F location if at all possible.

**Clutch Chatter** Dick presented a proposed budget for the year, based on 12 issues of 24 pages, with a 28 page July issue for the Race Program. Articles need to be in by the 21<sup>st</sup> to get the February issue on time.

**Activities** Lou Byer asked for suggestions for possible club activities. Alyson suggested a trip to the Detroit Auto Show again next year. Other suggestions were the Hollywood Film Works and Legacy Motors Art Gallery in Chicago.

**Old Business** Indy Region Awards Points Rules changes were proposed and reviewed, approved by BOD. Dick will print the changes and distribute them by email for further review prior to publishing in February Clutch Chatter.

Area 4 incorporation. The 9 racing regions will split the incorporation fees. Motion to pay 1/9 carried unanimously.

**New Business** CenDiv Spring Training will be at the Clarion Waterfront Hotel on March 4-5, 2005. Indy Region could have a hospitality area. Will discuss further at next meeting.

Next meeting scheduled for February 15<sup>th</sup>. The Fountain Square Diner has been suggested as a possible meeting location. Rich Lankford and Dick Powell will check out the possibility and let the group know.

Meeting was adjourned.

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RONALD E. STREETER

**Pictures from our Solo, Rally, and Race events** are posted on our website, and are available for anyone who is interested to download for free. This does take some time on dial-up to download pictures of this size and quality. If you would like to have all the pictures from any specific event on a CD, we can provide them to you for the small fee of \$5 per event. Send a check to Indianapolis Region SCCA for the \$5, along with your address and a note of the particular event you want the pictures of, to:

Dick Powell, editor  
2835 Madelynne Drive, Apt. D, Indianapolis, IN 46229

You should get the CD in the mail in about a week.

*Custom Helmet Painting*



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## Special Notes of Interest To Everyone

More congratulations are in order! Cheryl Swarts (and Rick, of course) had a baby boy on Jan 16, 2005 at 11:00pm. Trey was 6.7 lbs, 19.50" long, black hair. They are both doing fine, as well as proud papa Rick and proud brother Matt. We expect to see Trey at the Solo events this year (and the Rallies), cheering for Mama !!

**2005 Annual Tech:** Jay will be gone during January and February, but will be available by appointment after returning for 2005 Race Car Annual Technical Inspections. Call Jay at 248-9626 after February 23 to get ready for the season.

### Cen-Div Spring Training Steward / Workers Seminar

The Annual Central Division Spring Training and Seminars for Workers and Stewards is scheduled for **March 4-5, 2005**. This year it will be held at Clarion Waterfront Hotel in Indy; very convenient for all the Indianapolis Region folks! For workers wanting to refresh their memories, and for those who would like to start working in one of the race disciplines, this is an opportunity that should not be passed up. Go to the CenDiv website [www.cendiv-scca.org](http://www.cendiv-scca.org) for agenda and registration forms.

**From:** Cindy Hylton [mailto:[chlilton@iquest.net](mailto:chlilton@iquest.net)]  
**Sent:** Wednesday, January 19, 2005 8:45 PM  
**Subject:** CENDiv Information for SportsCar Article

Hello Out There in CENDiv! I am working on the CENDiv column for SportsCar, and I am soliciting ideas and information from any and everyone who is a member of our division. I have sent this group e-mail to various addresses that I had at the end of last year, but please feel free to pass it on to anyone in your club who may have an interesting tidbit for the article. Believe it or not, I am already working on the April column which is due January 31. Since we don't have too many winter events around here, I am really searching for something new and different. I know there have been several banquets recently. If anyone has a unique event, someone got an important award at the banquet, information about an upcoming event (remember, it has to be in April or later), please pass it on to me. I am sure I could make up some good stories, but I would rather publish some real stuff from our club!

If you have any info or would like to talk to me, here is my contact info. e-mail: [chlilton@iquest.net](mailto:chlilton@iquest.net)  
work: 317-276-1996 home: 317-892-4206

I'd love to hear from you!!

Cindy Hylton, CENDiv SportsCar Correspondent

Some months ago I received a letter from a young man in Ghana West Africa. It seems that he had somehow come across a copy of SPORTSCAR with an ad I had placed for my artwork services. The ad didn't generate much interest in my work but it did catch the attention of this young man. He is a student without parents, living with his Grandmother. He said he loved to read racing magazines and one day hoped that he could become a racing driver. He said that money was very hard to come by and that school supplies were very expensive and he asked me if I could send him notebooks, pencils, pens, and magazines.

At first I was somewhat apprehensive about sending such things, as I could see him selling them on a street corner and I would be supplying someone with free materials. I asked my new penpal if he would have his school principal write to me so I could learn more about him. In a few weeks I received another letter from the Headmaster of his school, and he explained that the young man is a student and that he is very poor. His mother died when he was quite young and his father left the country to find work, but he has not heard from his father and does not know where he is. So I was hooked; I recently purchased some school supplies and boxed them up along with some old copies of SPORTSCAR and GRASSROOTS and sent them off to my new friend.

I guess I'm amazed that he found a copy of SPORTSCAR and even more amazed that he picked me to write to! Maybe it was meant to be, I guess God does work in mysterious ways. So to all, SCCA is not limited to our shores, we are international!

If anyone is interested in adding to my "charity", call or email me. Maybe we can put another Champion on the podium somewhere.

**Lou Byer, Activities Chairman**

317-861-0710

[cwbnewpal@insightbb.com](mailto:cwbnewpal@insightbb.com)

## RACING AWARDS

Purpose: To recognize the maximum number of Indianapolis Region of Record members by presenting year-end racing awards.

The awards and their criteria are as follows:

1. The Hergenroether Award is the premier road racing award in Indianapolis Region. It shall be presented to the outstanding competition driver on the basis of attitude, sportsmanship, and competitiveness as selected by previous recipients of this award.
2. The Rookie of the Year Award will be presented to the competitor accumulating the highest total points, awarded per GCR, for the best six finishes in regional and/or national events counting for Indianapolis Region points as defined in Rules 3 and 4 below. The competitor must:
  - a. have never previously held an SCCA racing license and
  - b. begin the season on a Novice Permit and meet National license requirements during the season.
3. Regional trophies shall be awarded for the 1st through 5th places on the following basis:
  - a. Points will be accumulated per GCR for the best six regional event finishes of which no more than two may be outside of Central Division.
  - b. Rules 5, 6, 7, 8, and 9 will apply.
4. National trophies shall be awarded for the 1st through 5th places on the following bases:
  - a. Points will be accumulated per GCR for the best six national finishes in a single class, of which no more than two may be outside of Central Division. Finishes at the SCCA National Championship Runoffs will be considered an out of division finish.
  - b. Rules 5, 6, 7, 8, and 9 will apply.
5. A driver will be eligible for only one National and only one Regional racing award, but may receive one at each level.
6. All activities covered under a unique sanction number shall be considered to be a single event.
7. If during the conduct of a single event multiple opportunities exist for a class to race, only one race will be permitted to count for points. If the format consists of preliminary races (e.g., qualifying race) followed by a feature race, only the feature race shall be counted. If the format consists of a special race for some classes (e.g., handicap, enduro) in addition to a normal race equal in length to that provided for all other classes, the race of normal length shall be counted. In the case that a class receives only one opportunity to race during an event, that race shall be counted, even if it is not of the same length as the races afforded to other classes.
8. The points standings will be published at mid-season and at the end of the year in *Clutch Chatter*.
9. It shall be the responsibility of each driver to supply the pointskeeper with results throughout the season.

## SOLO II AWARDS

1. Class championship year-end awards will be presented as follows:
  - a. Within each class defined in the current National Solo II Rules, as well as any defined regional level classes as published in the SCCA *SportsCar* magazine or Indianapolis Region *Clutch Chatter*. Indianapolis Region regional level class rules and/or event supplemental regulations may be used to further clarify scoring issues.
  - b. Class championship points will be awarded based on official results as follows:

FINISHING POSITION	POINTS
1	12
2	9
3	7
4	6
5	5
6	4
7	3
8	2
9 through last	1

- c. Class championship trophies shall be awarded to eligible Indianapolis Region members using the following formula: Total number of SCCA member entries in the class for the season, divided by the number of points events in the season. Non-points events using normal classes will be included for the total number of entries in the season. This result (rounded up to the nearest whole number) is the average size of the class, and the number of class awards will be determined using the following distribution:

AVERAGE ENTRANTS	AWARDS
1 to 3	1
4 to 6	2
7 to 9	3
10 to 12	4
13 or more	5

2. Year-end qualifications for Class Championships:
  - a. Must be an Indianapolis Region member before the start of the final points event of the season. Anyone who joins before the start of the final points event of the season will receive points for events run during the season as a non-member. Proof of membership must be submitted to the Solo Chairman. Anyone who joins after the start of the final event of the season will receive points only for events run after joining. If the final event of the season should be cancelled, points will not be awarded to non-members unless proof of Indianapolis Region membership is presented to the Solo Chairman showing valid membership before the day of the cancelled final event. Proof of membership must be presented within two weeks after the scheduled date of the cancelled event.
  - b. The member must compete in one given class in 50% of the region's Solo II points events. (Round up for odd number of events.)
  - c. The member's best finishes in 70% of the region's Solo II points events will be counted. (rounded up to the nearest whole number.) This allows for non-attendance at a certain number of points event without penalty.
  - d. Ties for year-end points will be broken on the basis of quality of finishes in the members events used to decide year end points, i.e. most number of firsts, most number of seconds, etc. Any remaining ties for year-end class championship points will be broken by comparing the cumulative PAX scored finishes at the points events in which the tied competitors competed together, excluding Australian Pursuits or any other type of event in which PAX results cannot be obtained
  - e. Members must qualify their points by working at least one event as, or under the supervision of, a specialty chief. Qualified positions include: Safety Steward, Chief of Tech, Registration, Course Design, Chief of Workers, Course Set-Up, Course Tear-Down, or any other position so deemed by the Solo Chairman.
  
3. It will be the responsibility of the Solo II Chairman and/or a designated representative to publish the class points standings toward year-end class points totals twice a year in Clutch Chatter and/or the region web site. The first posting will be after the fourth points event. The second posting will be after the last points event of the season, but before the December Annual Meeting. Year-end awards will not be awarded unless the region conducts a minimum of 3 points events.
  
4. The Jack Tovey Cup Solo2 Champion Award (Tovey Cup) will be presented each year to the Solo competitor earning the most points during the season via PAX scored finishes at each Indianapolis Region points-scoring event. Only Indianapolis Region Solo II points events will be Tovey points-scoring events.
  - A. Australian Pursuits and any other type of event in which PAX results cannot be obtained will not be Tovey points-scoring events.
  - B. For each points-scoring event:
    - The PAX times used to compute scores will include those of all drivers competing at the event in a recognized SCCA Solo II class.
    - 100 points will be awarded to the individual(s) with the fastest/best PAX time.
    - Ten points will be awarded to the individual(s) with the slowest/worst PAX time.
    - Individuals who enter the event but do not receive a time shall receive 10 points unless they are disqualified from that event in which case they shall receive 0 points.
    - Individuals between those times will be granted points computed as follows:  $\text{Points awarded} = 100 - (90 * (\text{competitor's time} - \text{minimum PAX time}) / (\text{maximum PAX time} - \text{minimum PAX time}))$
  - C. The points for each competitor's worst points-scoring event during the season will be dropped. If the competitor missed one or more events, this could be a score of zero. This allows for non-attendance at a single points event during the season without imposing a penalty.
  - D. In the event of a tie, event-by-event PAX finishes shall be compared. The competitor with the most first place finishes shall be judged the winner, or if both have the same number of first place finishes, then the most second place finishes, etc. In the event that all finishes have been compared and competitors are still tied, the PAX times of the tied competitors, counting only events where all tied individuals competed, shall be added. The competitor with the lowest total time shall receive the award.
  - E. To be eligible for the Tovey Cup award, the competitor must meet all criteria per Awards rules 2a and 2e above.
  - F. The Tovey Cup points standings will be published via either Clutch Chatter or the region web site at least once during the season before the final points-scoring event.

5. A year-end Spirit of Solo Award will be presented to the Solo competitor that did not win a year-end class award, but showed the most enthusiasm, helpfulness, and spirit, and exemplifies what all Solo competitors should be like. This award will be chosen by the Solo Chair(s) after the finals points event of the season, but before the December Activities Meeting.

## ROAD RALLY AWARDS

1. General:
  - a. All Indianapolis Region road rallies will be year-end counting championship point rallies unless otherwise noted. "Non-point" rallies such as fun rallies will be clearly advertised as such.
  - b. Year-end championship awards will not be awarded unless the region conducts a minimum of three points events.
2. Classes of Competition: Classes of competition on points rallies will be determined by the rallymaster and/or the rally chairman. The classes will be drawn from one of the following two groups:
  - a. Group I classes are to be used for TSD (Time, Speed, Distance) rallies.
    1. Class "A": Unlimited equipment. Comparable Divisional and National classes are "Equipped" and "Limited."
    2. Class "B": Any timekeeping device, stock odometer in stock location, any computer/calculating equipment that does not have automatic input of mileage, tables, or slide rules. Comparable to Divisional class "Stock."
    3. Class "C": Any timekeeping device, stock odometer in stock location. No calculating equipment beyond paper and pencil.
    4. Class "N": (Novice) Same as Class "C," except that neither the driver or navigator may have had a first place finish where they finished ahead of someone else in class on any SCCA competition rally, nor have been awarded a year-end rally trophy by any SCCA Region when they enter their first event of the season. Any Team that qualifies as a Novice at their first event of the season shall remain a Novice Team for the balance of the season.
    5. Historic Class "A": Vehicles must be 25 years or older and use equipment from the period; i.e. Halda Speedpilot, Halda Twinmaster, and Curta calculators.
    6. Historic Class "B": Vehicles must be 25 years or older and use equipment from the period; i.e. stock odometers, Steven's Calculators or other slide rule type devices, tables, or paper and pencil.
  - b. Group II classes are to be used for non-TSD rallies - rallies sometimes know as gimmick rallies. Examples of this type of rally would be a map rally.
    1. Class "E": (Experienced) Combination of Classes "A," "B," and "C" or anybody who is not a novice.
    2. Class "N": Same as Group I - Class "N"
3. Member's Qualified Points: A determination of a member's qualified points for a year-end championship award will be accomplished or affected by the following:
  - a. A member's best finishes in 75% of the region's declared points events or best 6 finishes, whichever is less, will be counted toward a year-end championship award. Note! - A 75% multiplication factor resulting in a .5 event will be rounded up. Example: 6 events x 75% = 4.5 = 5 events to be counted toward an award. Otherwise, events will round to nearest whole number. The above will be done on a basis of:  
 For rallies with more than one class other than Novice, points will be awarded for class position per the points schedule.  
 For rallies with one class other than Novice, points will be awarded per the points schedule, with the points to be counted in the class giving the competitor the greatest advantage.

Points schedule:

FINISHING POSITION	POINTS
1	12
2	9
3	7
4	6
5	5
6	4
7	3
8	2
9 through last	1

For a gimmick rally or rally of chance (such as Poker Run, Yahtzee Rally, etc.), all competitors who finish will be awarded second place points regardless of finishing position.

- b. Points will be counted only for Indianapolis Region members. Anyone who joins on or before September 1st in a given year will receive points for those events run as a non-member. Anyone who joins after September 1st in a given year will receive points only for events run after joining the Indianapolis Region.
- c. The member must compete in one given class in a minimum of three (3) or 50% of the region's rally points

- events, whichever is less. (Round up for odd number of events).
- d. Both the driver and the navigator will receive the same number of points.
  - e. Members must qualify their points by working one Indianapolis Rally SCCA event or seek work agreeable to the Rally Chairman, i.e., pre-checking, acting as safety steward. The Rally Chairman will be responsible for keeping a record of those people who have fulfilled the work requirement towards year-end point eligibility.
  - f. Members staging or writing a rally; i.e., being a rallymaster, will earn 12 points in the class in which they compete during the majority of the season.
  - g. For rallies with only Experienced and Novice classes, competitors must inform the Rally Chair at that rally which class they want to apply their points for year end total. In rallies with all classes, a person can only get points for the class they compete in for that rally.
4. Publication of Points:
- a. The rally chairman will be responsible for tabulating and publishing the points.
  - b. At a minimum, the current points standings will be printed in the regional publication before the next to last scheduled points event.
5. Year-end Awards: Year-end awards will be determined per the following format:
- a. Year-end awards will be awarded to competitors earning the highest points totals by class.
  - b. Competitors eligible to receive awards in more than one class will receive them only in the class giving them the highest year-end finishing position. If the competitor's season ending point totals are the same in two classes, they will receive an award in the higher ranked class. Classes will be ranked in order as follows: A > B > C
  - c. Anyone who qualifies as a novice at the beginning of the season will count all points gained that year toward the novice class standings. (See II.A.4)
  - d. Ties for year-end awards will be broken on the basis of quality of finishes; i.e., number of firsts, seconds, etc.
  - e. The number of awards presented in each class will be per the following awards schedule:
- | <u>QUALIFIED MEMBERS</u> | <u>AWARDS</u> |
|--------------------------|---------------|
| 1 to 2                   | 1             |
| 3 to 6                   | 2             |
| 7 to 10                  | 3             |
| 11 to 14                 | 4             |
| 15 or more               | 5             |
6. **Junior Award:**
- a. Must be under age 18 on February 1<sup>st</sup> of the award year.
  - b. Juniors may be a driver or navigator
  - c. At each applicable event, in addition to the class trophy, a Junior trophy will be awarded to the highest placing Junior overall.
  - d. 1 year-end Trophy will be given to highest placing Junior overall.

### **COMPETITOR OF THE YEAR AWARD**

Purpose: To encourage participation in all Indianapolis Region points events and to recognize the best performance by an Indy Region of Record member within the Indy Region racing, rally, and solo programs by presenting a year-end trophy. The individual scoring points in at least two categories and earning the greatest number of points throughout the season by these rules will be named Indianapolis Region Competitor of the Year.

1. Points will be awarded for class finish (or over-all finish in events with only one class) in racing, rally, and solo events which count for Indianapolis Region Championship points.
2. Points will be allocated to competitors finishing ahead of at least one other starter as follows:

<u>FINISHING POSITION</u>	<u>POINTS</u>
1	12
2	9
3	7
4	6
5	5
6	4
7	3
8	2
9	1

3. The competitors nine best finishes will be counted with no more than four events from any one category of competition.

The points standings will be published at mid-season and at the end of the year.



## INVOLVED MEMBER AWARD

The purpose of the Involved member award is to recognize Indy Region members who exhibit exceptional participation during the year. It is not a competition between members. In fact, the more award recipients the better. It is truly a celebration of dedication, support and commitment to Indy Region SCCA.

An Involved member award will be presented to each Indianapolis Region member, 16 years of age and older, who earns a minimum of 800 points in a calendar year by participating in at least two of the following four areas of participation: meetings and other club-sponsored special events, rally, race and solo.

An Involved member award will be presented to each Indianapolis Region junior member, under 16 years of age, who earns a minimum of 400 points in a calendar year by participating in at least two of the areas of participation.

The Involved member award will be an embroidered lightweight jacket or fleece. A member will be awarded a jacket only once in five years. A repeat award will be recognized by embroidering the award year on the jacket.

Points are awarded as follows:

Indy Region Board of Directors	100 per year
Newsletter Editor	100 per year
Webmaster	100 per year
Pointskeeper	100 per year
Program Chair	100 per year
<b>Race Events:</b>	
Event Chair	400 per event
Event Co/Assistant Chair	250 per event
Working Chief of Specialty	125 per day
Worker	100 per day
Driver/ Crew	50 per day
<b>Solo 2 Events:</b>	
Divisional Event Chair	400 per event
Divisional Event Co/Chair	250 per event
Event Chair	100 per event
Event Specialty Chair	75 per event
Driver / Worker	50 per day
<b>Rally Events:</b>	
Rallymaster	200 per event
Rally PreCheck / Safety Steward	100 per event
Working Chief of Specialty	75 per day
Driver / Navigator / Worker	50 per day
<b>Other Events:</b>	
National/Divisional Rally or Solo Registrar	75 per event
Race or Cendiv Roundtable Chair	100 per event
Banquet or Trophy Chair	100 per year
Cendiv Roundtable/SCCA National Convention	50 per day
Activities Participation / Awards Banquet attendance	50 per day
Clutch Chatter / Website article/photos	50 per article
Monthly meeting attendance	30 per event

Points are only awarded for Indy Region events, Cendiv Roundtable, and SCCA National Convention. There will be no combination of points for a single event; points from only one category may be scored per day. For example, a member who is a worker and a driver on the same day at the same event may only score points for one category or the other.

Each member is solely responsible for tracking and reporting their points; no one else will do this for you. To be eligible for an award, the Indy Region member must fill out the form on next page or a reasonable facsimile and mail it or e-mail it to the membership chairman. The form can also be downloaded in Excel format from our website, making tabulation of points easier. The form must be delivered no later than November 15 in order to receive the award at the annual awards banquet. All forms must be received no later than January 10 in order to be eligible for an Involved member award for the year. Confirming receipt of submitted points is the sole responsibility of the entrant. A person's eligibility will be verified by the Membership Chairman.



## The Geek

Hi, my name's Steve, I'm a car geek. But then again, if you're reading this, you can probably look in the mirror and say the very same thing. Except for maybe the "Steve" part. Many of you know me from either from the Solo2 program or maybe you dodged me while I worked pit-out at IRP. If you saw me at a Rally, it was probably while my all-knowing navigator, also known as "The Wife", was critiquing my lack of ability to compute time and distance. But now I have embarked upon the next stage of my SCCA career. In 2005, I finally will pursue my long-time goal of competing in SCCA Club Racing. After some rationalizing, pleading, and begging with The Wife last spring, I began the transformation of my venerable 1992 Nissan Sentra SE-R into my own self-professed "mid-life crisis".

## The Car



On a restricted budget of course (did I mention The Wife?), I began the next stage of my "grocery-getter in wolf's clothing" car's life. I purchased my SE-R with less than 200 miles on the clock in April 1992. I spent the next few years making sure it was always nice and clean. In 1998, I started running in Solo2 events. What started as a few minor modifications such as wheels and a high flow air filter soon took a sinister turn and my new mantra of "stock sucks" took off. Ever the "economical" shopper, I bartered my way into quite a few "lightly used" parts and pieces. EBay and on-line SE-R Forums became my favorite parts

resource, and I even made a trip or two to Lowes Home Improvement. Although the motor remains untouched with over 133k miles on it, the car has evolved to the point of having a full header and exhaust as well as springs, shocks, sway bars, and strut braces. Although it has nothing top-of-the-line, it has still become a reliable and solid little performer.

## The Transformation

The start of the evolution from car pool hauler and Solo2 car to an ITA spec race car started last summer. First came the "deconstruction". With the goal of being able to sell as many stock parts as possible, the car was stripped of it's interior, air conditioning, cruise control, and even a couple of ITA illegal parts such as a rear strut tower brace. My diligence and an amazing on-line cult following for the car resulted in being able to sell a significant amount of parts from the car. A nice way to defray some of the impending racing costs! With a solid yet far from cutting-edge setup already on the car, the plan was to invest in mainly safety items rather than performance items. I'm a little old to be trying to impress Frank Williams or Roger Penske, so an emphasis on reliability and safety takes precedence over performance. The biggest outlay was a custom LeVair roll cage fabricated and installed by Warren, Michael, and Scott LeVeque. I went a lightly used Sparco seat, new G-Force belts, fire extinguishers, kill switch, and a transponder. Some more wheeling and dealing resulted in extra set of wheels and a new set of Kumho Victoracers. A few skinned knuckles and several months later, the car received its first annual tech inspection and a new logbook. And of course, to go with the car's safety items are my own personal safety items. Again, some more careful shopping resulted in a new 3-layer drivers suit, full face helmet, gloves, shoes and underwear. Budget to date: about \$2000

Next month: preparing for The School

## **100 Acre Wood Rally**

The 100 Acre Wood / Trespasser's Wil Club Rallies are coming soon again this year, Feb. 25-26, 2005 to be exact. It is the Club Rally "runoffs" (RRNC) to decide the 2004 Club Rally Championships. This event will make stops in Salem, Ellington, Steelville, Viburnum, Potosi, and Bunker, Missouri bringing the "world series" of performance rally to the Ozark foothills. The RRNC is co-chaired this year by Kim DeMotte and Tom VonHattan.

Even though it is not sanctioned by the SCCA anymore it is being supported by the St. Louis Region of SCCA and we still need workers to come out and volunteer again this year. Rally America ([www.rally-america.com](http://www.rally-america.com)) has taken over performance stage rallies in the U.S. this year and is making lots of plans to make it bigger and better than ever. As always we need stage marshalls, control workers, HAM radio operators, medical personnel, and sweep (tow) personnel. Volunteering is still the best way to watch any stage rally as spectator areas are always limited in number.

Any and all help will be greatly appreciated and rewarded with hats and t-shirts and a party with free food and drink (Fat Tire Ale) on Saturday after the rally.

For more information check [www.stlscca.org](http://www.stlscca.org), [www.100aw.org](http://www.100aw.org), or email [curt@100aw.org](mailto:curt@100aw.org).

# SoLo Report: The February No-SoLo Report

by Chris McGuire

So, I get an e-mail from Darren this week and he asks me to write the solo report for February. This e-mail was very similar to the ones I used to receive from a certain former Solo chairman and now rookie Datsun road racer about the same time of the year. Evidently the first thing any Solo chairman learns to do is delegate the solo reports for months where there's nothing to report – thus making for a rather boring article. So, proceed at your own risk and do not read this report while operating a motor vehicle or heavy machinery.

Plans for the 2005 season are currently almost complete. We're planning for ten events just like last year starting with a test event in early April, followed by eight points events, and ending with another Worker's Invitational in early November. Classic events such as the ever-popular Australian Pursuit will return in July and we're hoping to continue the tradition of a combined event with Columbus at their site at the Walesboro airfield. And, we're planning to organize another CENDIV event at Grissom as we did last year. We're also looking to add some new twists to the program – including at least one new site and a possible second date at Grissom if arrangements can be made.

Here's the point in the article where we usually remind everyone that we'll be requiring Event Chairmen and Specialty Volunteers at each Solo event during 2005. The jobs are simple: show up early, help set up the course, run registration, run the driver's meeting, oversee the event, hand out trophies, pack the bus, and go home. Having volunteers run the event takes a lot of workload off the shoulders of the program co-chairmen and allows them to concentrate on the overall big picture. We've had this requirement in place for the past few years and I think it's resulted in a higher quality level of event for everyone – and less divorces for the solo program chairs. So, if you've volunteered in the past and want to do it again or have never ran an event before, feel free to contact one of the program chairs and let them know you're interested. The more volunteers we get the easier the jobs are and the better the program becomes.

Well, that's three more paragraphs than I thought I could come up with so I'd better quit while I'm ahead. Listed below are the EXTREMELY TENTATIVE dates for this year's program. A lot of things are not yet finalized so these could change slightly or drastically. We hope to have a finalized schedule by next month's Clutch Chatter and it will of course be posted on the website and e-group as soon as it's official.

Remember: This is a VERY TENTATIVE schedule for the Indy Region events.



<u>Date</u>	<u>Event</u>	<u>Location</u>
April 3 (Sun)	Test/Tune	16 <sup>th</sup> Street
April 24 (Sun)	Event 1	16 <sup>th</sup> Street
May 21 (Sat)	Event 2	Anderson
June 4/5 (Sat/Sun)	CENDIV – Event 3	Grissom AFB, Peru
July 9 (Sat)	Event 4	16 <sup>th</sup> Street
July 30 (Sat)	Event 5 – Australian Pursuit	16 <sup>th</sup> Street
August 28 (Sun)	Event 6	Converse
September 18	Event 7 – with Columbus	Walesboro
October 16	Event 8	Grissom
November 6	Worker Invitational	16 <sup>th</sup> Street

## Divisional and National Schedules

### 2005 The Tire Rack® SCCA ProSolo National Series

March 5-6	California Motor Speedway, Fontana, Calif.
April 16-17	Gwinnett County Fairgrounds, Atlanta, Ga.
May 7-8	Castle Airport, Atwater, Calif
May 21-22	Wendover Airport, Wendover, Utah
June 25-26	Oscoda-Wurtsmith Airport, Oscoda, Mich
Aug. 6-7	Toledo Express Airport, Toledo, Ohio
Sept. 10-11	Forbes Field (ProSolo Finale), Topeka, KS

### 2005 The Tire Rack® SCCA Solo National Tour Schedule

Feb. 26-27	Cohen Stadium, El Paso, Texas
March 12-13	Qualcomm Stadium, San Diego, Calif
March 19-20	Walnut Ridge Airport, Walnut Ridge, Ark.
April 2-3	Gulf Greyhound Park, Houston, Texas
April 9-10	Gwinnett County Fairgrounds, Atlanta, Ga
April 30-May 1	Castle Airport, Atwater, Calif
June 11-12	Toledo Express Airport, Toledo, Ohio
July 2-3	Grissom Aeroplex, Peru, IN
July 23-24	TBA, Seattle, Wash
July 30-31	Denver International Airport, Denver, CO
Sept. 13-16	Forbes Field (National Championship), Topeka, Kan

The solo chairs can be contacted at:

Darren Daubenspeck 317-865-0864 drdspeck@on-net.net  
Jim Lin 317-915-0569 LinMotorsport@comcast.net  
Chris McGuire 317-577-2518 mcguirecm@aol.com

## Columbus Solo events at Walesboro

**Sunday Feb. 27 - FUN Event**  
**Sunday March 20 - Points Event #1**

**Registration and Tech 9AM to 10AM**  
**Course Open for Walking 8AM to 10AM**  
**Guided Course Walk 9:45**  
**Driver's Meeting 10:15**  
**First Car 10:30**  
**Approx. Completion Time 3-4PM**  
**Members \$15 Non-Members \$20**

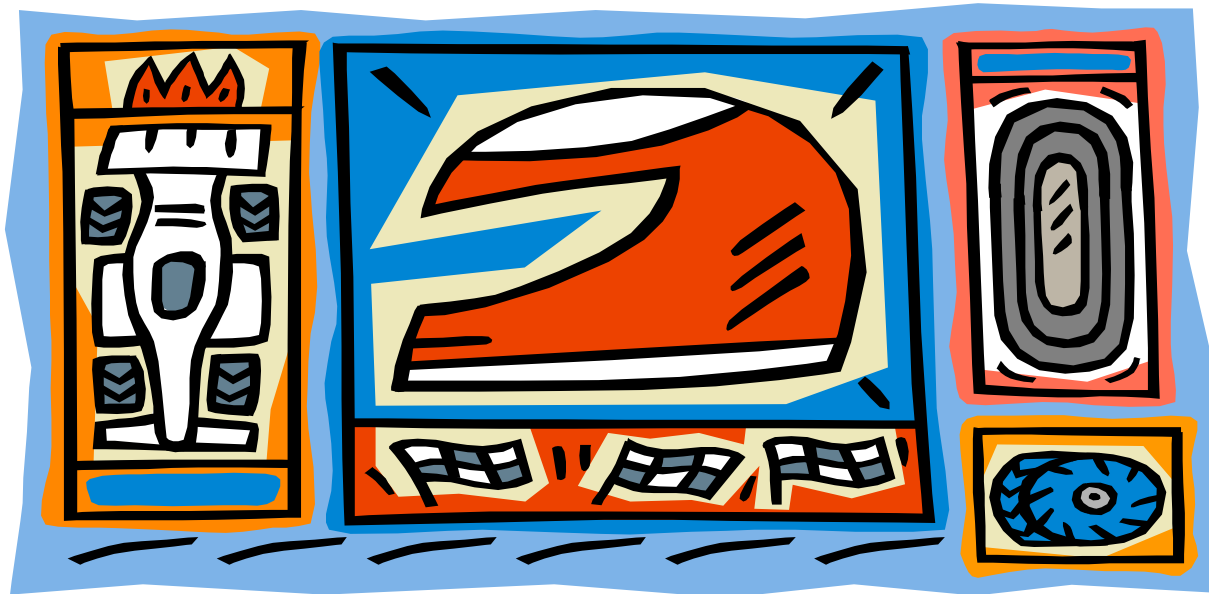
I want to let you know about an exciting event going on in Indianapolis on March 12, 2005. The idea behind this Solo II seminar is for people to get together before the Solo II season starts to do some bench racing and to get some training to help all of the Solo II programs be as good as they can be. The seminars will be held on the east side of Indianapolis at the Andersen Logistics facility. The event is "no charge" to all participants.

We will have 18 seminars going on during the day, beginning at 12:00 on Saturday and going until 5:00 - including car prep, tech inspection, T & S, Solo II testing, a Solo Safety Steward seminar, how to get started in Solo II and many others.

See you in Indianapolis in March!

Velma Boreen, Saginaw Valley and Indianapolis Regions/SCCA

**DO YOU LIKE SOLO II? DO YOU WANT TO DO SOME BENCH RACING? COME TO INDY IN MARCH!**



**2005 SOLO II SPRING TRAINING**  
**Saturday, March 12, noon - 5pm**

**AT ANDERSEN LOGISTICS, 3333 Mesilla Court - Indianapolis**

Post Road exit - 1<sup>st</sup> exit east of I-465 on the east side of Indianapolis off of I-70  
Go north on Post Road about 1 mile - over railroad tracks to the next stoplight - 33<sup>rd</sup> St.  
Left on 33<sup>rd</sup> St. to Mesilla Court - right on Mesilla Court - right hand side on circle.

This will be a chance to see your friends before that first autocross of the season, do some bench racing, attend a seminar or two or three - all at **NO CHARGE** to you!

Some of the seminars being presented are tech, timing and scoring, solo safety steward seminar, registration, car prep, MAE.com - there should be something for everyone!

Pre-registration is requested but not required. You can either e-mail, snail mail or call.  
**No confirmations will be sent out.**

Please contact Velma Boreen at [wiznby1973@yahoo.com](mailto:wiznby1973@yahoo.com), 14861 Jonathan Drive, Westfield, Indiana, 46074 or 317-706-8969.

Candice Pope has set up a Tentative Rally Schedule for 2005. She still needs rallymasters for most of the events. If you would like to help set up a rally, contact Candi at 317-705-9996 or email to c080154@yahoo.com

To all the new members of the SCCA I extend an invitation to come out and join the fun. To all the old and new members of the board it would be great to see all of you participate in at least one rally.

February 13	need rallymaster	
March 13	March-On-Regardless	Vic Brunamonte
April 17	need rallymaster	
Sept 25	Rick and Cheryl Swarts	
October 23	need rallymaster	
November 20	need rallymaster	

Come see what Fun a Rally can be !

## Rally School Part I

By Chuck Hanson

The March rally will be the first TSD (Time-Speed-Distance) event of the season. Since some of you fast solo and racer types have discovered that rallies are a good means of compiling those all important Competitor of the Year points, I thought that I would give you a little education about how to be competitive (Bill Partridge already knows this, so if you want to beat him.....)

In a TSD event scoring is done on the basis of your absolute time error at a number of unknown (to you) locations along a specified course of travel. For you non-mathematicians, absolute error does not refer to vodka, it means that you score the same number of points for being early as for being late. Suppose that the perfect time for a leg (which is the term for a portion of the course between two consecutive unknown points) is 13.25 minutes, and suppose that one car arrives in 13.20 minutes and another arrives in 13.30 minutes. Both score 5 points. And like golf, the low score is the winner, so the objective is to get as close to the 13.25 minute official time as possible.

How do you accomplish this? That will be the subject of this little series of short lessons.

I mentioned that you are following a defined course and that at points that are not announced to you, there will be Check-points where you will be timed. Your course of travel will include information that can be used for timing purposes. This information is in the form of CASTS (Change Average Speed To) that are referenced to specific points along the course. By measuring the distance that you travel between points, and applying the average speed into a time.

The problem is that your distance measuring device (odometer) will, in 99% of all cases measure the distance differently from the Rallymaster's odometer. Therefore, your calculated time will be different from his and you will get some score different from the desired zero. Since this would be as random as rolling a set of dice, there has to be some way of making your odometer measure the same as the rallymaster's. This method is called the odometer calibration zone, and every TSD rally is required to begin with one. The National rules call for

this zone to have a minimum length of 12 miles and to be reasonably close to statute miles.

At the beginning of the calibration zone, the rallymaster will give you a very precise location, such as a Stop sign that you have to stop for, and tell you to zero your odometer. If you have a trip odometer, come to a complete stop and reset it. If you do not have a trip odometer, come to a complete stop and write down your main odometer reading, estimating the mileage as closely as possible including hundredths.

Follow the instructions for driving through the calibration zone and stop at the indicated end point. Write down the final mileage from your trip odometer or main odometer, again estimating hundredths. Subtract your initial mileage from your final mileage to get the number of miles that you measured.

The equivalency formula is that the rallymasters mileage is equal to a correction factor times your mileage, or

$$\text{Official Mileage (OM)} = \text{CF} \times \text{Measured Miles}$$

Solving for CF we get

$$\text{CF} = \text{Official Mileage} / \text{Measured Miles}$$

Suppose that the instructions indicate that the OM at the end of the calibration zone should be 12.655 miles. Your car does not have a trip odometer, so you write down your initial mileage as 16,542.35 miles. At the end of the calibration zone, your mileage reads 16,554.11 miles. Subtracting, you find that you measured the calibration zone as 12.41 miles. Therefore, your CF is

$$\text{CF} = 12.655 / 12.41 = 1.01974$$

Do a reasonableness check. You measured fewer miles than the rallymaster. You should indeed multiply your mileage by something greater than one in order to get his number.

In the next lesson we will learn how to apply this number in calculating your transit times through the course.

# MARCH MADNESS - Sunday, March 13

aka M.O.R.E. - **March On RegardIEss**

An Easy TSD Rally

Rallymaster: Vic Brunamonti

Start: I-65 South, Exit 76B, at McDonald's, near Edinburgh Premium Outlets

Registration: 12 PM

Drivers Meeting: 12:45 PM

First Car Starts: 1 PM

Approx. 85 total Miles - all paved

End: approx. 4:30 PM @ Edinburgh Premium Outlets Food Court

**bring copy of this ad and receive \$5.00 discount off entry fee!** Members \$20 non members \$25.00

## Rally School Part II

By Chuck Hanson

In Part I of this little series, we demonstrated how a competitor goes about calibrating his odometer to read the same as the rallymasters. This is important because all of the calculations that you are going to do for the rest of the event are based on the rallymaster's odometer. If you want to be close, then you have to use the factor and do at least some calculations (Bill Partridge already knows this, so if you want to beat him.....)

I mentioned before that you are following a defined course and that at points that are not announced to you, there will be Check-points where you will be timed. Your course of travel will include information that can be used for timing purposes. This information is in the form of CASTS (Change Average Speed To) that are referenced to specific points along the course. By measuring the distance that you travel between points, and applying the average speed into a time. How is this done? That is the subject of this lesson.

Leaving the calibration zone, and at every succeeding Check-point, you will be given a time of departure. At the beginning of the rally you are given a starting time such as 12 PM (noon) plus your car number in minutes. So, if you are car number four you will start the odometer calibration zone at 12:04 PM. The usual practice is to state that you have some specific amount of time to complete the calibration zone, say 40 minutes. This means that you are to begin the first scored leg of the rally by leaving the end of the calibration zone at 12:44 PM. You do not have any set speed at which to drive the calibration zone, so you are free to start it before 12:04 PM, and drive it at any legal speed that you are comfortable with. You want to be at the end point sufficiently before your 12:44 PM departure time to be able to do your calculations and start with a calm disposition. Being stressed at the start is as hard on your rally score as your golf score.

So, you know that you are leaving the end of the calibration zone at 12:44 PM and the instruction tells you that you can zero your odometer, and that you are to CAST 30. This means that you are to leave at 30 miles per hour.

This is where we have to introduce another esoteric rally term; the minutes per mile factor. We all know that there are 60 minutes in an hour. Therefore, if we are driving at 30 miles per hour it will take us 2 minutes to go each mile. Every speed that you will be asked to drive has a corresponding minutes per mile factor defined as 60 divided by the CAST; i.e.

Minutes / mile = [60 minutes / hour] / [CAST in miles / hour]

But wait – There's More: The miles here are the rallymasters miles, so you have to multiply your miles by

that correction factor that you calculated. I know, you are saying "Drat! Another calculation." Afraid so, but these calculations can be made at the end of the calibration zone and reused as needed throughout the event. For those who are interested, I have a one page form that I call "Common Data and Calculations" that I will be happy to share with anybody. It gives all the formulas and a place to enter your results, kind of a legal crib sheet. Anyway, the final formula for the M/m factor is:

Your Minutes per your mile = [60 x CF] / [CAST]

In this case, you are leaving the calibration zone at 12:44 PM with a factor of 2.03948 minutes for each mile that you drive (as measured on your odometer).

After driving a mile from the end of the calibration zone the time on your watch should indicate 12:46.04 PM where the fractional minutes are in hundredths of a minute, NOT seconds.

Which introduces another of our esoteric conventions. Arithmetic isn't done in base 60 like a clock. It is done in base 10. When you divide 60 minutes by some arbitrary CAST like 40, the answer is 1.50 which means one and one half minutes or 90 seconds, or one minute and 30 seconds. Converting these back and forth to seconds can be time consuming, so we just stay decimal for all of our calculations. There are watches that are calibrated in decimal (time and motion studies in factories use decimal watches for instance) and several manufacturers make special rally watches that are decimal. In addition, I have done a CAD drawing of a watch face with seconds and hundredths that can be laminated with a cursor, sort of like a circular slide rule to make the conversion. Copies are free to anybody who asks.

At your mileage 1.5 you encounter the first check-point. Using the formula you find that you should have arrived at 12:47.06 PM. You flick your standard stopwatch as you cross the line and read 12:47:03 PM. Congratulations! 3 seconds = 5 hundredths, so you are 1 hundredth off perfect time and score 1 point for the leg. Keep that up and you will do very well.

You will hand in your scorecard to have your official arrival time entered, along with your official time to begin the next leg. This is usually your arrival minute plus four, or 12:51 PM in this example. Repeat the process given here for the next leg.

These procedures are essentially for the Navigator to use in attempting to keep the driver on time. In the next lesson we will discuss how the Driver can stay very close to perfect time with minimal intervention from the Navigator, a talent that will improve the teams competitiveness by an order of magnitude.

## 2005 CenDiv Race Schedule

DATE	DRIVER'S SCHOOLS	REGIONALS	NATIONALS	OTHER EVENTS
Mar 4-5	CENDIV STEWARDS/WORKERS TRAINING SEMINAR, Clarion Waterfront Hotel.			
April 23-24	QUAD @ BHF (D)	QUAD @ BHF	INR @ GM	
April30-May1	DET/WHRRI @ WAT		BVR @ BHF	VSCDA @ GM School
May 7-8		INDY @ IRP (D)(C4)		
May 14-15	NEO @ NL		DET/FWR @ GRA	SVRA @ RA
May 21-22			MIL@ BHF	ALMS @ MO
May 28-29 Memorial Day		WMR @ GRA (D)(C4)		
June 4-5		MIL@ BHF (D)	OVR @ MO	AMA @ RA
June 11-12				
June 18-19		MIL @ RA (D)		VSCDA @ BHF
		SBR @ GM (D)(C4)		F1 @ Indy
June 25-26			CHI @ RA	
July 2-3		CINCY @ MO(D)(C4)	INDY @ IRP	
July 9-10		BVR @ BHF (D)		
		NEO @ NL(D)(C4)		
July 16-17		DET/WHRRI @ WAT (R)		BRIC @ RA
July 23-24		MIL @ RA (R)	MIL @ RA	
		NEO @ NL (R) Enduro		
July 30-31		FWR @ MO(D)(C4)		
		CHI @ ABJ		
Aug. 6-7		WOR @ MO(D)(R)(C4)		
Aug. 13-14		CHI @ RA (D)	WMR @ GRA	
Aug. 20-21			NEO @ MO	ALMS @ RA
				VSCDA @ GRA
Sept. 3-4 Labor Day		WMR/LSR @ GRA (D) (C4)		
		MIL @ MM (D)		
Sept. 10-11		OVR @ MO (D)(C4)		
Sept. 24-25		<b>SCCA National</b>	<b>Runoffs @ MO</b>	
Oct. 8-9		CHI @ BHF		

BHF-Blackhawk Farms	GM-GingerMan
GRA-Grattan	IRP-Indianapolis Raceway Park
M-O-Mid Ohio	MM- Milwaukee Mile
NL-Nelson Ledges	RA-Road America
ABJ- Autobahn Joliet	WAT-Waterford Hills
(D) Double	(C4) Area 4 Champ Series

**The 2005 General Competition Rules** will again be available to interested parties through our Race Car Tech Inspector Jay Quinn. Licensed Competition Drivers GCR's are included with the license fee for 2005.

**2005 Annual Tech:** Call Jay at 248-9626 after February 23 to get (your car) ready for the season.



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**298F Gasoline Alley Indpls IN 46222**



**RACING BEAT**

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**GROUND CONTROL**



**MOTUL**



2002 CenDiv SM Champions

**317.381.0898**

## Clutch Chatter Mailing Opt-In/Opt-Out

Indy Region implemented the 'opt in' approach for mailing Clutch Chatter with the April 2002 issue. Unless you sent in the 'opt in' form (below), you will not receive a copy in the mail.

A complete, printable, electronic format copy of Clutch Chatter (including back issues) in Adobe pdf format is available to view or download on the Indy Region website at [indyscca.org](http://indyscca.org).

When an issue of Clutch Chatter is completed and ready for publication, the pdf file will be posted out on the Indy Region website and a **special notice e-mail** will be sent to the Indy Region e-group with a link to the download page. This should be available several days before the mailed copies arrive, since it won't have to go through the printer or the mail.

In order to receive this special notice e-mail, you will need to be a member of the **Indy Region e-group**. Membership in the e-group is free and open to anybody, plus it's very simple to join. Just go to one of the following links and follow the instructions:

<http://groups.yahoo.com/subscribe/indyscca>

<http://groups.yahoo.com/group/indyscca>

If you want to receive the e-mail notifying you that the new issue of Clutch Chatter is posted on [indyscca.org](http://indyscca.org), but you don't want to get all of the other regular e-mails that come through the e-group, you can select to receive only special notices. To change your e-group settings, go to <http://groups.yahoo.com/group/indyscca/>, then select **Edit My Membership**, then change your **Message select** option to **Special notices**.

You don't have to receive the e-mail to get the newsletter — it will be posted on the website and available for download by anybody. The e-mail will just be letting you know that the new Clutch Chatter is out there.

The **pdf format** is very popular and widely used. It is supported by Adobe Reader, which is available to download for free, commonly pre-installed on new computers, and widely compatible with all but the very outdated versions of Windows. There is a link to the Adobe page on the Indy Region website, too.

**New members** of Indy Region will receive Clutch Chatter in the mail for three months, after which they are expected to view or download from the website. They will be able to elect to opt-in by filling out and mailing in the form below.

**Non-members.** Clutch Chatter is a valuable tool for recruiting new members into the region, and drawing participants to our events. Our new process will be to purge them from the list after three months. If they participate in another event after the three months, then they stay on the list.

If you **change your mind**, you can complete and mail in the form below.

### Opt-In/ Opt-Out Form

Return completed form to:  
 Dick Powell  
 C/o Clutch Chatter  
 2835 Madelynne Dr, Apt D  
 Indianapolis IN 46229

Indy Region SCCA **Members Only:**

Opt-in to continue receiving Clutch Chatter via mail by completing and returning this form.

Opt-out to stop receiving Clutch Chatter via mail by completing and returning this form.

Name: \_\_\_\_\_ SCCA Membership # \_\_\_\_\_

Address: \_\_\_\_\_  
(address is provided for confirmation purposes only and will not result in an address change)

Your answer to the following question has no bearing on your choice:  
 Do you have an e-mail address or readily available internet access? Yes \_\_\_\_\_ No \_\_\_\_\_



800-770-2055 www.scca.com

# Membership Application

**Dear Prospective SCCA Member:**

To apply for membership in the Sports Car Club of America, the world's largest member participation automotive organization, please complete the form below in full and return, with payment, to your region or the SCCA Membership Department, PO Box 19400, Topeka, Kansas 66619-0400.

**PLEASE PRINT OR TYPE**

Name \_\_\_\_\_ Birthdate \_\_\_\_/\_\_\_\_/\_\_\_\_  
 Address \_\_\_\_\_ Telephone (\_\_\_\_)\_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ County \_\_\_\_\_  
 Married  Single Spouse's Name \_\_\_\_\_ / \_\_\_\_\_  
 Member Number If Current Member \_\_\_\_\_

IF APPLYING FOR FAMILY MEMBERSHIP (**husband/wife & children**), list names and ages of children **under age 21**:

03 Name \_\_\_\_\_ Birthdate \_\_\_\_/\_\_\_\_/\_\_\_\_  
 04 Name \_\_\_\_\_ Birthdate \_\_\_\_/\_\_\_\_/\_\_\_\_  
 05 Name \_\_\_\_\_ Birthdate \_\_\_\_/\_\_\_\_/\_\_\_\_  
 06 Name \_\_\_\_\_ Birthdate \_\_\_\_/\_\_\_\_/\_\_\_\_

Have you been an SCCA member before?  No  Yes Year \_\_\_\_ Previous Member Number \_\_\_\_\_

**PRIMARY INTEREST(S) IN SCCA:**

Please send me a Crew License.(Check box)

Please indicate the area(s) of SCCA in which you plan to participate, or which interest you most. Your response will be used to allocate your national dues to the areas you indicate. Thank you.

Club Racing  Pro Racing  Pro Rally  Road Rally  Solo

Annual National dues		Annual Region dues		Total
01 Regular Member	\$55.00 +	Regular Member	\$20.00	<b>\$75.00</b>
03 Spouse Member*	\$15.00 +	Spouse Member	\$10.00	<b>\$25.00</b>
10 Family Membership	\$85.00 +	Family Membership	\$25.00	<b>\$110.00</b>

\*Spouse must be regular member's legal spouse.

**First Gear Membership (You must be under age 21)**  
 Birthdate: \_\_\_\_/\_\_\_\_/\_\_\_\_

	National	Region	Total
15 First Gear	\$ 25.00	\$ 20.00	\$ 45.00

May compete in rally and solo events; may be active in many race specialties.  
 To enter speed event competitions, must step up to regular membership.

**NATIONAL OFFICE USE ONLY**

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C- \_\_\_\_ \$ \_\_\_\_\_  
 C- \_\_\_\_ \$ \_\_\_\_\_  
 C- \_\_\_\_ \$ \_\_\_\_\_  
 C- \_\_\_\_ \$ \_\_\_\_\_  
 C- \_\_\_\_ \$ \_\_\_\_\_

Source

Enclosed is my check or money order for \$ \_\_\_\_\_ U.S. Do not send cash.

VISA  Mastercard No. \_\_\_\_\_ Expiration Date \_\_\_\_\_

I hereby apply for membership in the Sports Car Club of America, Inc. and its **Indianapolis / 013** Region and agree to abide by the bylaws.

Applicants Signature \_\_\_\_\_ Date \_\_\_\_\_

Dues include payment for subscription to Sports Car (\$24 value)  
 (Dues are not deductible as charitable contributions)

# Classifieds

Classifieds are offered as a free service to Indy Region members.

Please submit to Dick Powell (contact info on inside cover). Deadline for next months ads is the 15th.

If you want a picture with your ad, please send it as a separate JPEG file attachment to email or by snail mail as a photo for scanning.



**For Rent: Baby Grand Thunderbird**

Available for most CenDiv Regional Races - call for schedule. \$1000 per weekend, \$500 for Friday practice day. These cars are great fun to drive! Powered by a Yamaha 1200 motorcycle engine/trans with a quick-change rear end and slicks, and weighing only 1550 lbs, they are quite fast!

734-699-1690 jahracer@quixnet.net



**For Sale: 1978 Datsun 280Z ITS**

Fully prepared, clean, race ready, fresh engine, 5 speed, fire system, current log book (raced in August), spares, parts car, 4 Panasport wheels, 8 extra alum. rims. Also comes with 16' tandum open trailer with tire rack. Everything for \$6,500.00

Matt Chitwood 812-339-9143  
email mgchitty2002@yahoo.com

**FOR SALE** Open race trailer, single axle, good for Spridgets, Miatas, etc. Storage box on front, steel ramps, 125# tongue weight, tows perfect. New stop and taillights. \$1000. Call W.J. Campbell, Anderson, IN 765-644-6631

**For Sale: Tires**

8 used Hoosier DOT Dirt Stockers. 205-50-15 Good tread, only used on weekends. \$15 each or \$100 for all. Some dry tires available. Call Ralph at 765 453-0395 Leave message if no answer

**For Sale: Baby Grand Monte Carlo**

Powered by a Cheatham Yamaha engine, set up for road racing with SCCA logbook. Loads of fun with tremendous acceleration and braking on racing slicks. \$9500 Complete or \$7500 as a roller. If car sells as a roller, the engine will be available for \$3500. Sorry, the trailer stays for the new car.

Lyle Rigger  
815-467-9212 lrig60@aol.com



**OPM Custom racing seat.** Brand New, rated as a sports seat. Great for Rally or autocross use. New Price \$295 will sell \$125 OBO

Bill or Julie Partridge 317-996-2610  
leave a message or email:  
jpartridgeattreefarm@hotmail.com

**Wanted To Buy:** Used Tires, 205-45-16 Hoosier/Kuhmo/Other R or A compound. As long as they're black, I'd like 'em!

Darren Daubenspeck: 317-865-084  
drdspeck@on-net.net

**Beautiful full color illustrations of your race car, motorcycle, boat whatever.** Done from your photos or if you have been to the runoffs in the past two years, there's a good chance I have on track photos of you. They make great gifts and can be reproduced for family, crew, or sponsors. We can make greeting cards too, use on business cards and letterhead (I do great logos) or on your website.

Call me, Lou Byer, at 317-861-0710 or email cwbnewpal@insightbb.com.

**Wanted:** good, used 205/55/14 "R" Tires for track lapping use. Toyo's, Hoosiers, Khumos, whatever....

Steve Linn 317-297-4814  
racerlinn@juno.com

**Garage sale!!** Jeanne & Jay are emptying out one of the garages and the following must go: 1986 RX7 street car or potential racecar, 1976 TR7 and a 1972 Triumph Spitfire. Too many toys and not enough time! Give us a call at 248-9626 for details.

# Indy Region's Next Board Meeting at



**Karting:** If you haven't tried indoor karting, then you don't know what you're missing! Anybody (SCCA or non) can show up and run. Bring your friends. It's just a reason to have a lot of fun together! Show up any time between 6-10PM and run the karts.

**Board Meeting:** The board has to take care of some business before we can jump in the karts. Anybody is welcome to sit in on the meeting. We'll start at 6PM.

**Where:** Fastimes is located just south of 96th Street, east of Keystone/US 431, south of Woodland Bowl. The address is 3455 Harper Rd. For directions or more information about Fastimes, click [www.fastimesindoorkarting.com](http://www.fastimesindoorkarting.com) or call them at 317-566-0066.

**Contact:** Lou Byer [cwbnewpal@insightbb.com](mailto:cwbnewpal@insightbb.com) 317-861-0710  
Matt Curry [mc2fast@indy.rr.com](mailto:mc2fast@indy.rr.com) 317-818-0769

Regular Fastimes pricing will be in effect. The cost for each 18 lap session is \$18. You must be 18 with a valid driver's license -- everybody is welcome to watch!

# Tuesday Feb. 15

# 6 - 10 PM

Another quality event guaranteed to increase your smiles per hour brought to you by your friends at Indy Region SCCA

Indianapolis Region SCCA  
Clutch Chatter Newsletter  
c/o Dick Powell  
2835 Madelynne Dr, Apt D  
Indianapolis IN 46229-1055

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