

## FAMILY EVENT - Cookout & Tour

Thursday, 15-May-2003

### PROGRAM:

- Cessna, Cirrus, Skymaster twin-prop
- Plans Built DAVIS-2A, 100hp 2-seater
- Free Flight & R/C model display
- Aviation Basics; gravity vs lift
- "Learning to Fly" intro
- Helicopters, too?



### SPEAKERS will include:

- > METRO FLYING CLUB members
- > Airplane and Helicopter owners

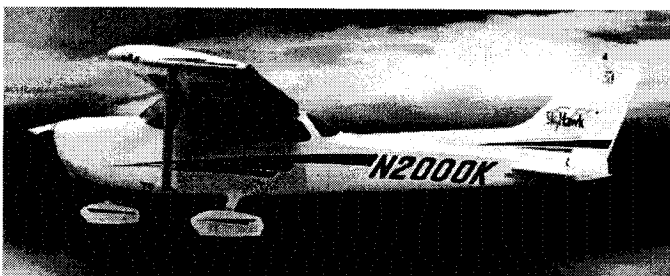
On April 18<sup>th</sup>, 2003, the CIRRUS SR20 arrived at the hanger! Using composite construction, Cirrus produces aerodynamically superior shapes, minimal



seams and low-drag surfaces offer higher cruise speeds (160knots @ 75% power) using a fuel-efficient 200hp engine; fixed gear and one of

the widest cabins in class. Engine? A 6-cylinder Teledyne Continental fuel injected.

Of course, four CESSNA high wing models have been reliable performers for Metro over the years!



### --- MEETING AGENDA ---

**Location:** Waukesha Airport

**Parking:** Waukesha EXPO lot

[ 1000 Northview Road, Waukesha, WI ]  
[vans will shuttle attendees to the hanger]

**Start time:** 5:00pm

[variety of aircraft on hand to see, learn ]  
[about, and sit in. Food starts about 5:30p]

**Aircraft Talks:** 5:00-7:30pm

[6 stations inside and outside of the hanger]

### **FOOD MENU:**

Cookout - *No selection is required*

A summer-style "hot off the grill" menu like brats, hot dogs, burgers or Sloppy Joes will be available until everyone is full! Also, corn on the cob, chips, relishes, soda, ice tea, etc.

### **Costs:**

|                    |         |
|--------------------|---------|
| SAE member/spouse: | \$8.00  |
| Retiree:           | \$6.00  |
| Student:           | \$4.00  |
| Guest:             | \$10.00 |

## Registration Info:

Family or single reservations must be made by **4:00pm, Monday, 12May03**. Charge Card register is only available at <http://milwaukee.sae.org>, or cash / check at the door, using email: [milw-sae@wi.rr.com](mailto:milw-sae@wi.rr.com) , or with a phone call to Jon Kobleske at 414-616-1722.

***“No-shows” with reservations will be billed.*** 50-Year members entitled to 1 free event annually.

## Our Meeting:

### Metro Flying Club

Originally named the West Allis Flying Club, Metro was founded in 1958 by a group of people who loved to fly and were striving to keep costs as low as possible. The Club started with one plane and a handful of members. Today, Metro Flying Club is one of the finest clubs in the Midwest. They jointly own four Cessna aircraft and have approximately 40 active pilots.

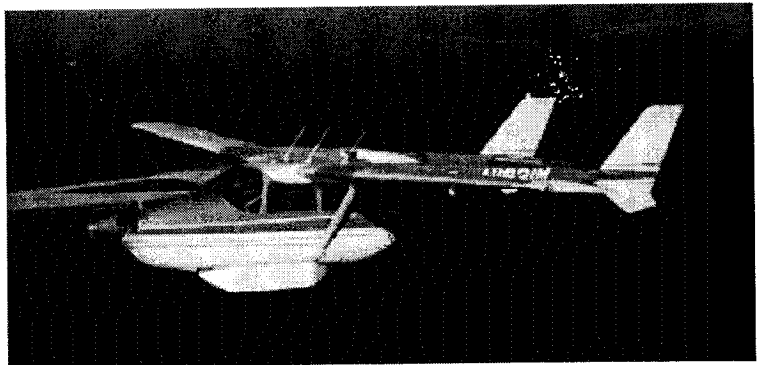
The primary reason for the success of the club is the time donated by the members. The hours of volunteer effort keep the club operating and support flying for the enjoyment of the members. The club's present Cessna's are housed in two hangars in a new, six-unit building at the Waukesha airport.

This program will be give you an opportunity to get a close look at a range of what are called general aviation aircraft. Club members will be stationed with aircraft to give an overview of planes, their navigation and communication equipment, and how it is best used by pilots.

**Cessna's** - The club's aircraft are examples of the most prolific personal aircraft built over the past 50 years. After ceasing production of small aircraft in the early 1980, Cessna resumed production with updated versions of their 4 seat models in the late 1990's.

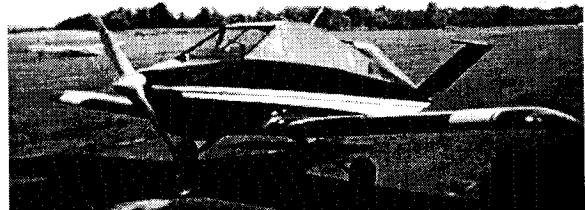
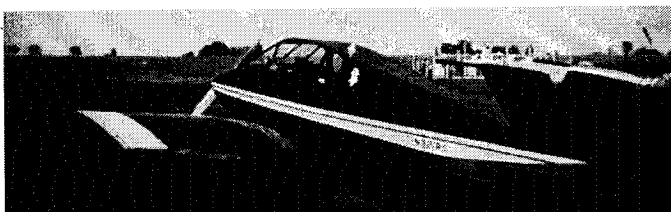
**Cirrus** - A totally new approach using composite materials, advanced avionics, and an incorporated rocket deployed parachute system for emergency response and the utmost in safety.

**Cessna Skymaster (C337)** one-of-a-kind twin with two engines on the same centerline; the front propeller pulls and the rear prop pushes, and can handle a substantial load. A military version was used during the Vietnam years.



**World Class** model airplane *free-flight* static display. From GrandDad, to Dad, to Son, the art of “free flight” model planes will be presented.

Other craft? Come see what else will be there at the Waukesha Airport!



# Milwaukee Section 2002-2003 Governing Board

## CHAIRMAN:

Shawn A. Ray  
General Electric Company  
email: shawn.ray@med.ge.com  
Work: (262) 312-7539

## VICE CHAIR: (open)

## SECRETARY: (open)

## TREASURER:

Bill Schultz  
Retired  
email: Schulb23233@aol.com

## VICE CHAIR MEMBERSHIP:

Dale Wiza  
Professional Engineering Placements, Inc.  
email: dalewiza@wi.rr.com  
Work: (414) 427-8080

## VICE CHAIR MATH/SCIENCE:

Janice Mosley-Robinson  
Executive Dir ESM  
email: esm@marquette.edu  
Work: (414) 288-3483

## VICE CHAIR STUDENT ACTIVITIES:

Tim Post  
Husco Int.  
email: timp@huscointl.com

## VICE CHAIR PROGRAMS:

Mark DeBattista  
Harley-Davidson Motor Co  
email: mark.d@email.sae.org

## COMPANY REPRESENTATIVE:

Jeff Bert  
Test & Measurement Resources  
email: jeffbert@gna.net

## HISTORIAN:

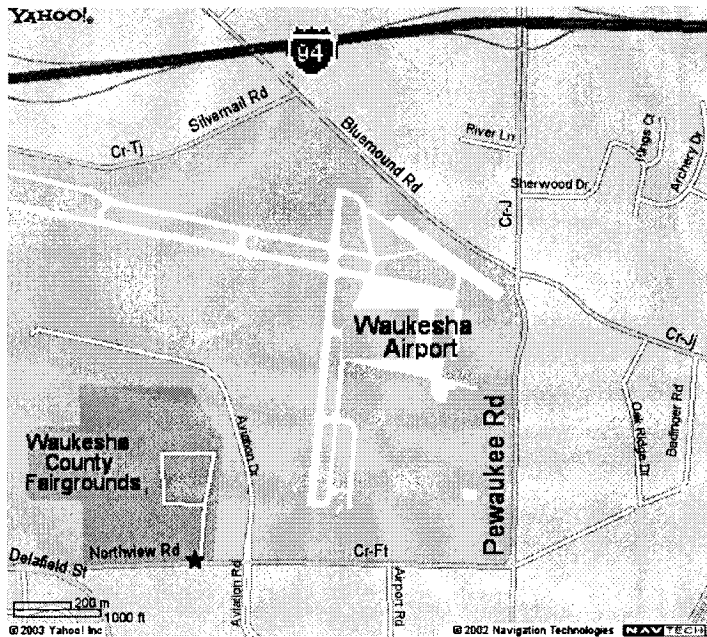
Don Berchem  
Retired  
email: dberchem@milwpc.com

## MEMBER at LARGE:

Bill Riebe  
Retired  
Voice: (262) 246-3386  
Fax: (262) 246-7290

## Alt SECTION DELEGATE:

Doug Bayerlein  
Bay-San Co., Inc.  
email: dgbayerlein@woodway.com  
Work: (262) 548-6200



## - Parking at the Waukesha Expo lot -

Look for the shuttle vans (SAE sign in window)

**From I-94 east or west, exit #294 Pewaukee Road (Cty. "J"), 20 miles west of downtown Milwaukee. Turn south on Pewaukee Road and travel 1.3 miles, to 2nd light. Turn west (right) on Northview Road (Cty. "FT") and go 0.6 miles to Gate#2 on the right.**

**Traveling on I-43, take Hwy 164 exit north, (East Avenue). Proceed on East Avenue until you reach Sunset Drive. Turn east (right) onto Sunset Drive. Follow Sunset Drive to Hwy 164/59, then turn left or north. Travel on Hwy 164 to Moreland Blvd. Turn left, or west, to Pewaukee Road, (Cty "J"). Go north on Pewaukee Road to Northview Avenue (Cty. "FT"), turn left or west and drive .6 miles to Gate#2 on the right side of the street.**

<http://milwaukee.sae.org> for the Milwaukee Section website

## S.A.E. ELECTIONS will be held at the MAY 15<sup>th</sup> meeting.

The SAE Milwaukee Section Governing Board consists of volunteer members who are willing to spend a few hours per month on section activities. The following is a slate of nominees for the 2003-2004 Milwaukee Section Governing Board.

|                                  |                   |
|----------------------------------|-------------------|
| Chairman:                        | Dale Wiza         |
| Vice-Chairman & Treasurer:       | William Schultz   |
| Secretary:                       | Jim Lippert       |
| Vice Chair – Student Activities: | John Lumkes       |
| Vice Chair – Company Rep:        | Jeff Bert         |
| Section Delegate:                | Douglas Bayerlein |

Five or more members in good standing of the section who are entitled to vote may constitute themselves as a special nomination committee with the same powers as the elected nominating committee. If a special nominating committee is formed, it should present its list of consenting candidates to Chairman Shawn Ray on or before 07-Apr-2003. All section members, except student members, are eligible to vote on section matters, to hold section office, and serve on section committees. To be eligible to vote and/or hold a section office a member's dues must be paid in full.



## **SAE Milwaukee Section**



Hello section members. This month, I have some important section news to pass along.

On behalf of the Milwaukee Section Board, I would like to invite you to attend our Family Night in May. This meeting should be extremely exciting for the entire family. We will be hosting the Metro Flying Club and will get to see all kinds of aircraft, possibly corporate jets all the way down to free flight hobby aircraft.

Also, the section year is about to end and a new board will be elected. My successor nominee is Dale Wiza. Dale was Vice-Chair of Membership and on the programs committee. He has been very involved in almost every aspect of the board. His background includes: a Bachelors in Management, then sales with Dun & Bradstreet, and co-owner with his wife Pat, of Professional Engineering Placements, Inc. in Franklin.

Please join me in welcoming him as chair for the 2003-2004 Milwaukee Section year.

Lastly, it's that time of year again. The bi-yearly Midwest Mini-Baja in Milwaukee is taking shape. Volunteers will help out on the 2004 Mini-Baja committee and partake in all kinds of activities from updating Internet information for students to setting up courses and designing t-shirts. A couple of hours a month is all that is needed. Please contact me, or any of the board members if you are interested in volunteering.

Thanks and have a great month,  
Shawn Ray

### Meeting Sponsorship

We wish to thank the following organization for their continued support of the Milwaukee Section:

## **Harley-Davidson Motor Company**

For more information on becoming a sponsor, please contact: Mark DeBattista