



Thrustline

The Newsletter by and for the Springfield Model Airplane Club

Website - <http://www.smacoh.org>

Volume 3

March 2005

Officers 2005

President
Jeff Traub

Vice-President
Jeff Joos

Secretary
Joe Ferrara

Treasurer
Tom Minnich

Board Members

Jim Miller
Neil Perkins
Bill Cline
Buzz Massey

Past President/
Safety Officer
Bob McWilliams

Field Marshal
Don Barns

Assistants 2004

Mower Maintenance
Phil Hemry
Steve Kianka

Work Liaison
Neil Perkins

Newsletter Editor
Clem Schmid

How did he do that? Craft those small scale Aircraft!

Professor Bill Becker takes a question from the audience

During the February SMAC Lecture



Bruce Shaw Photo

Bill Becker released many of his trade secrets during the lecture demonstrating that a model can be strong, light and properly balanced to get the magnificent performance that his model aircraft exhibit. Bill also demonstrated his simple tools and construction technique to develop a model with every element of proper length and thereby not adding extra stress to the airframe.

Minutes of SMAC meeting, February 1st, 2005

Tonight's meeting was held at the Asbury United Methodist Church in North Hampton. Club President Jeff Traub called the meetint to order at 7:30 PM. There were approximately 28 members in attendance.

Secretary's Report: The report was read by Club Secretary Joe Ferrara. The report was then accepted as read.

Treasurer's Report: The report was read by Club Treasurer Tom Minnich. The report was then accepted as read. Tom also stated the raffle fund currently has \$16.00 in it and the membership stands at 54 paid members. Tom also stated that in order to keep your membership current (and avoid a possible late charge), your annual dues should be paid no later than the end of tonight's meeting.

Old Business

Audit of Financial Records: Neil Perkins and Jeff Joos have completed their audit of the Club's financial records and found all to be in order. Thanks for your help with this.

Mall Show: As was reported at last month's meeting, due to a last minute scheduling conflict, the annual March Mall Show has been moved to the dates of 8-10 April at the Upper Valley Mall in Springfield. Those participating can set up their display aircraft the night before the show.

New Business

Indoor Flying: Arrangements have been completed and we can now begin indoor flying of electric models at the Clark State gym beginning on January 5th. The designated times are 9:30 AM- 11:30 AM on Monday and Friday.

Battery Safety: Clem Schmid spoke briefly on the issue of battery safety. Numerous club members are using the newer type high current battery packs for electric models and Clem advised everyone that a serious fire hazard exists with them, especially due to overcharging. There have been a number of reports lately of batteries (especially lithium polymer

cells), catching fire and doing extensive damage as a result. It's strongly suggested that **ONLY** the correct battery charger be used with them to avoid fire and explosion hazards. You would be much better off investing a few bucks in a new charger rather than risk setting fire to your house or car. Additionally, because they are metal and can generate intense heat, not all types of fire extinguishers are effective in putting out these kinds of fires.

February Board meeting: The next Board meeting will be held at Jeff Traub's residence in Lindair Acres (east of Enon) on February 15th at 7:00 PM.

Monthly presentation : Master Builder Bill Becker gave a presentation on advanced construction techniques and revealed some of his tricks about how he is able to build models so light and still make them fly so well. He is on of only a few modelers still using paper covering and does not use "high tech" tools, instead resorting to Exacto-Knives, Dremel Tools and just plain skill. Thanks for the show, Bill!

At the conclusion of the regular meeting, the 50/50 raffle was held and Bernie Zoppa was the winner of the \$13.00 prize. There being no further business, a motion to close the meeting was made. The meeting was closed by President Jeff Traub at 8:35 PM.

Respectfully submitted By Club Secretary
Joe Ferrara

**Minutes of SMAC Board meeting,
February 15th, 2005**

Tonight's meeting was held at Jeff Traub' residence in Enon and was called to order at 7:00 PM. There were 9 Board and 4 Club members in attendance.

Secretary's Report: Since there was no Board meeting in January, the report from December's meeting was read by Club Secretary Joe Ferrara. The report was then accepted as read.

Treasurer's Report: Club Treasurer Tom Minnich said there were no changes from the report of the general meeting 2 weeks ago. (continued on page 3)

Old Business

Mall Show: As reported at last month's meeting, due to a last minute scheduling conflict, the annual March Mall Show has been moved to the dates of 8-10 April at the Upper Valley Mall in Springfield. Those participating can set up their display aircraft the night before the show.

New Business

Field Maintenance: The issue of lawn maintenance, equipment and money was the main topic of tonight's meeting. The field is in generally good shape, but some money is needed for weed killer, grass seed, etc. The main problem is that the tractors are getting rather old and upkeep is more of a financial burden than in years past. Additionally, the roller is rusting severely and cannot hold it's contents for more than 1 or 2 days. A discussion ensued about getting new tractors by purchase or donation and we also talked about raising additional money to do this via club sponsored events. Dues increases or assessments were virtually ruled out as these are generally not popular with the membership. Swap meets seem to be the most popular and profitable events (and easiest to arrange). Also, an electric fly-in could allow the club to stage an event to earn some money and still keep a low profile.

Annual Swap Meet: A suggestion was made to possibly move the venue of our annual swap meet from the VFW Hall in Springfield to the Clark County Fair Grounds, or another larger facility. Such a move would allow us to grow the event and increase revenues.

Electric Event: Bill Cline and Buzz Massey said they would look into the possibility of scheduling an electric event.

There being no further business, a motion was made to close the meeting. The meeting was closed at 8:30 PM by Club President Jeff Traub.

Respectfully submitted By Club Secretary
Joe Ferrara

WHAT TIME IS IT?

Some airports are occupied by Military Aircraft on one side and Civil on the other with the Tower in the center. One day a call came into the Tower asking what time is it.

Tower Operator: Are you Military or Civil?

Pilot: What difference does it make?

Tower Operator: It makes all the difference in the world. If you are a Civil Aircraft its 3:00 PM,
If you are a Marine Aircraft its 1500,
If you are a Navy Aircraft its 2100 ZULU
If you are an Army Aircraft the little hand is on the 3 and the big hand is on the 12,
If you are an Air Force Aircraft its Thursday Afternoon and 30 minutes before Happy Hour.

Great Airplane Humor

Yea, though I Fly Through the Valley of Death ..I Shall Fear No Evil.

For I am at 80,000 Feet and Climbing!

(Sign over the entrance to the old SR-71 operating base Kadena, Japan).

You've never been lost until you've been lost at Mach 3. (Paul F. Crickmore-test pilot)

The only time you have too much fuel is when you're on fire.

If the wings are traveling faster than the fuselage, it's probably a helicopter—and therefore unsafe.

The Piper Cub is the safest airplane in the world: ..it can just barely kill you.
(Attributed to Max Stanley, Northrop test pilot)

If you're faced with a forced landing, fly the thing as far into the crash as possible.

(Bob Hoover—renowned aerobatic and test pilot)

B-2 Getting Fuel from "OHIO ANG" Tanker



Photo from Jeff Traub

Details of Bill Becker's Construction are shown in Photo's below. Note full depth wing spar web below .

Calendar of Events

1 March 2005 SMAC Club Meeting 7:30 PM
Dave Thacker lecture-Living with Li-Po Cells
Location: Asbury United Methodist Church
104 E. Clark St. (Rte #41)
North Hampton, Ohio

15 March 2005 SMAC Board Meeting 7:00 PM
Location: Home of Jeff Traub
2665 Lindair Dr., Springfield, Ohio

1, 2, 3 April 2005 51st Toledo R/C Show
Location: SeaGate Center
401 Jefferson Ave
Toledo, Ohio 43604

5 April 2005 SMAC Club Meeting 7:30 PM
Location: Asbury United Methodist Church
104 E. Clark St. (Rte #41)
North Hampton, Ohio

April 8-10, 2005 SMAC Mall Show
Location: Upper Valley Mall
Springfield, Ohio
Setup: Thursday 7 April (9:00 PM)



Photo's
By
Clem
Schmid

