



## *AMOS November 2020 Newsletter*

### *AMOS Board Meeting Saturday 11/7/2020 @ 10 a.m. – recap*

Location: AMOS Field

#### **New Business;**

##### **Update of Current COVID19 Field Guidelines:**

Board's position remains the same: Access to the field shall be limited to AMOS members, members of their family, and invited AMA members.

Members entering and leaving the field shall close the gate.

##### **Flowers for Rich Nowatzki's Memorial Service:**

After discussion there was a **Motion** by Doug K, second by Dave C: In memory of the great contribution that Rich made to this club, the President is authorized to purchase an appropriate wreath for his services. The cost is estimated to be \$200 give or take. The President will work with Brian F's wife, who is a funeral director; to be sure a fitting wreath is purchased. **Motion passed.** A separate **motion** was also **passed** to change the name of our modeler of the year trophy to the Rich Nowatzki Modeler Of The Year Trophy.

##### **Discussion on AMOS future goals, budget process:**

Discussion centered on the need for clarification of the clubs short term and long term goals as being necessary for our budgeting process. The Board will consider this issue on a continuing basis. It was agreed that funds for future projects should be set aside or otherwise segregated from the operating budget. Andrew W volunteered to work on a draft mission statement to more clearly specify goals and the specific actions needed to implement them. The Board also concurred with the position of John S that we should get the projects that have already been approved done before proposing new projects.

##### **Discussion on Club Web Site:**

Discussion centered on whether to set up our website to accept PayPal for dues, club merchandise purchases and other payments. The Treasurer was concerned that this would make it more difficult for him to get up to date information of money received, and the Membership Chairman was concerned that he would not have immediate information as to when dues or field improvement fees were paid. The Treasurer suggested we not get involved with PayPal until at least next year.

Doug K made a **Motion** which was seconded by Rob R not to use PayPal on our website for the time being. The **Motion Passed** with one opposed. John S made a **Motion** which was seconded by Karen C that the President appoint a committee to better understand PayPal and what it can be used for. The **Motion** also **Passed** with one opposed. The President appointed Rob R, John S, Dave L and Karen C as the committee. Rob R is to head the committee, and the committee is to report at the December Board meeting.

**2021 Elections Discussion/Nominations/Candidates:**

*President - Doug Reid*

*Vice President - Doug Keller*

*Treasurer- Rob Ryerson*

*Secretary- Jody Kahan*

*Field Marshall - David Correll*

*Safety Officer- Geordan White*

*Events / PR Coordinator - Basil Yousif, Dave Long*

*Membership Coordinator - Andrew Wilkins*

*Newsletter - none*

*The Secretary reported that proxy ballots have been sent by email to all of the members.*

**Discussion On Raising the Board's Dollar Limit For Discretionary Spending:**

*Rob R said that as Treasurer he finds the Board's \$300 limit on spending without member approval is too restrictive. Since this limit is set forth in the AMOS constitution, Rob will draft a proposed Amendment which, if approved by the Board, could be submitted to the membership for approval.*

**Officer's Reports;**

- Field Marshal Dave C: Dave reported he will be purchasing lumber and hardware to install shelves in the storage container so we can get stuff off the floor.
- Membership Chairman Andrew W: We have 239 members and one more to join immediately for a total of 240.

**Other Business;**

**Upcoming meetings:**

**The following dates and times were approved by the Board:**

**General Meeting for December: At AMOS Field, Saturday December 12 at 10:00 am.**

## **AMOS General Meeting Saturday 11/14/2020 @ 10 am. – recap**

**Location: AMOS Field**

**Review of Post COVID 19 Field Guidelines:** The President reported that the Board had opted to make no change. As long as members are present at the field the gate will be latched but not locked. The last member to leave locks the gate, as always.

**AMOS Website, Paypal:** The President reported that we will continue to use Ian as our webmaster. A committee is looking into the question of whether to use PayPal.

**Report of the Budget Committee:** The President reported that the Budget Committee has completed its report. The recommended Budget will be published in the November Newsletter. The vote on the proposed budget takes place at the January general meeting.

**Dues for 2021:** Doug K made a **Motion**, which was seconded by John S. to set the individual annual dues at \$120 for 2021. There was no discussion. **Motion passed.**

**Hardship Exemption:** A **Motion** was made and seconded to allow a hardship reduction to not less than \$80 for members who have been financially affected by the Corona pandemic. The member would have to submit a request in writing to the Membership Chairman and include the identity of their doctor and their employer. **Motion passed.**

**Rich Nowatzki Memorial:** The President reported that the Board had approved sending a funeral wreath to Rich Nowatzki's Memorial, and that Rich's Daughter had told him that all AMOS members are invited. (Note: The ceremony will be on Friday, November 20 at 1:00 pm at the Mount Vernon Memorial Cemetery, 8201 Greenback Lane, Fair Oaks, CA.)

**Shirts & Hats Online Store Open:** The President reported that shirts, jackets and other AMOS apparel are available on Owen O'Maley's website, [www.smarterimages.com/AMOS](http://www.smarterimages.com/AMOS) . They are not yet available on the AMOS website.

**Election of Officers:** The President called for any new nominations for offices. There were no new nominations. Nominations were thereupon closed.

**Modeler of The Year:** Jody K made a **Motion** that where a husband and wife have jointly made significant contributions to the club they should be eligible to be voted together as co-recipients, in which case both names would appear on the Modeler of The Year trophy. The **Motion** was seconded and **passed**. Doug K made a **Motion** that the Modeler of The Year trophy be renamed as the Rich Nowatzki Modeler of The Year trophy. The **Motion** was seconded and **passed**.

**Election:** Proxy ballots were delivered to the Secretary prior to the election. Members present who had not previously created proxy ballots were given ballots to fill out. All the ballots were then counted by Karen Correll, Bryan Fox and Dan Burghardt. All incumbents running unopposed were re-elected. Basil Yousif was elected to the position of Contest Coordinator/Public Relations over Dave Long. Dave and Karen Correll won for Modeler of The Year.

## Board Reports:

- **Vice President Doug Keller:** Doug proposed holding the December Board Meeting be at the field on Saturday December 5 at 2:00 pm and the General Meeting at the field on Saturday December 12 at 2:00 pm. Approved.
- **Field Officer Dave Correll:** They are considering trying out rain flies. Drop downs will be installed all across the pits. They are considering fitting tables around the shade awning poles for radios and other items.
- **Membership Officer Andrew Wilkins:** We currently have 239 members. He has received 50 replies to his email asking members if they will renew for 2021. He is asking members to fill out a new application with their renewal so he can verify their address and other information.

## **Report - October - Last Month**

**10/1/2020 through 10/31/2020**

<b>Balance 10/1/2020</b>		<b>\$31,979.89</b>
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<b>August Deposits</b>	<b>Field Improvement Fees</b>	<b>\$ 300.00</b>
	<b>2020 Membership Renewals</b>	<b>\$ 90.00</b>
	<b>Donations</b>	<b>\$ 235.61</b>
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<b>10/2/2020</b>	<b>Field Lease</b>	<b>-623.35</b>
<b>10/15/2020</b>	<b>Porta Potty</b>	<b>-133.50</b>
<b>10/8/2020</b>	<b>Field Gravel Project</b>	<b>-3,535.18</b>
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<b>Balance 10/31/2020</b>		<b>\$28,313.47</b>

**First 2021 Event - 1<sup>st</sup> day of the year 1-1-2021 – The Freeze and Fly, hope it's as good as last years event, but with no cars getting stuck in the mud this time!**

# **2020 MODELER(S) OF THE YEAR**

## **Dave and Karen Correll**



You probably have noticed how good the field has looked in 2020. That's due to the hard work of Dave and Karen Correll. They were voted the 2020 AMOS Modeler(s) Of The Year. Their names will be engraved on the Rich Nowatzki Modeler Of The Year Trophy which they will get to keep for a year.

### **AMOS Member Passing:**

**PETER JOHN NELESEN**  
*Dec 25, 1943 - Nov 20, 2020*

Peter John Nelesen was born on Christmas Day 1943. He left this earth for Heaven on November 20, 2020. He is preceded in death by his parents, Henry and Marie Nelesen and his first wife of 47 years Helena. He was born in Milwaukee, Wisconsin. Pete spent the next 22 years honorably serving his country moving to Wichita, Kansas. He served in Vietnam at Korat, Thailand during the hostilities from March 1967 to July 1968 as well as the Falklands Island campaign April to June 1982.

Pete became a member of the ARC Committee at Sun City Lincoln and joined the Aviation Club where he enjoyed flying his planes. Pete was a wonderful husband, papa, father, father in law and grandfather as well as good friend to many. He accepted his diagnosis of Lou Gerhrig's disease with grace and courage, never complaining. We know he is in heaven with God and is watching over us. He is missed terribly.

# **Electric R/C Foam Airplane Annihilation!!**

## **Why do Electric Airplanes go up in smoke**



### **Andrew Wilkins \$500 Foam Warbird gone – Bad day!!**

**I have seen a few of these beautiful foam airplanes go up in smoke at the field and although sometimes the crash and burn cannot be avoided there are some upgrades and checks you can do when putting together the Model that might help avoid the big losses.**

**Why is it always foam planes!! When they sell a package ready to fly or RTF R/C plane some manufacturers will put in a cheap ESC, barely meeting the max amp draw needed by the motor. Foamies are targeted for beginners and they gamble the plane will crash before a cheap ESC will go bad.**

**To make things worse a foam plane is very flammable so a little spark from the ESC or battery and the plane will catch fire.  
Good for them - there will be nothing left to return!!**

**If your spending good \$\$ on a foamy get it with no ESC and put in a good one or find out if the assembler is putting in a good quality ESC.**

**For Helicopter kits Align puts in all High end components. They re-brand Savox servos and Hobbywing ESC's with the Align name along with OS engines for Nitro Models. There are Plane manufacturers that do the same.**

**Great Economy but good quality brand – Hobbywing Skywalker ESC’s**  
**my choice for good “bang for the buck”!**

**40amp - \$16**



**A little more Amp handling capacity is better** – If the plane /motor calls for a 20 amp ESC it wouldn’t hurt to get a 30amp. The extra amp handling capability will come in handy if your pushing the airplane. The weight difference is small. Manufacturers will just put in whats required to reduce cost in a RTF plane.

As the battery and Motor get more use on them the internal resistance of the components inside them will go up changing the load on the ESC, this can push cheap low amp handling unit to go bad.

**Higher end Electric jets and 3D planes** – Using a watt meter inline with the battery and motor to set the maximum watts on high throttle can help on larger models that draw high amps.

The Watts up meter is great to have around for this purpose. I also use it for checking the amp draw of servos to see if there binding after I fix the gears and grease them.

If at full throttle the motor draw exceeds the amps quoted in the instructions for the motor simply reduce the throttle limit down. My electric 90 mm jet engine has a max of 90 amps so I had to reduce the throttle slightly to get down to that. The ESC could have overheated and burn up if I maxed the system to over 100 amps when at full throttle.

**Members Flying pics -**

**Geordon White’s scale Helicopter**  
**at the AMOS field Helicopter area.**



**AMOS Estimated Budget for 2021**

**Member Renewals (80% = 187 Renewals)      \$22,440.00**

**New Members-Annual Dues (25 members)      \$3,000.00**

**New Members-Field Improvement Fees    \$3,750.00**

**Event Receipts    \$3,500.00**

**Donations-Unrestricted \$500.00**

**Total Income \$33,190.00**

**Field Lease (\$623.35 x 7 / \$645.80 x 5)      \$7,592.45**

**Porta-Potty (\$133.50 x 12 payments)      \$1,602.00**

**Event Costs      \$400.00**

**Field Maintenance      \$3,000.00**

**Supplies    \$1,000.00**

**AMOS Web Maintenance \*    \$770.00**

**County Taxes    \$255.00**

**Training Costs    \$200.00**

**Recognition Awards    \$400.00**

**Federal and Charitable Registration Fees \$45.00**

**AMA Charter    \$120.00**

**Capital Improvements \*\*    \$5,000.00**

**Field Relocation Reserve\*\*\*    \$12,800.00**

**Total Expenses      \$33,184.45**

**Budget Surplus      \$5.55**

**Budget Committee Members;**

**Dave Long; Les Klear; Doug Reid; Karen Correll; Rob Ryerson**

**\* New line item, professional web mgmt.**

**\*\* New line item for facilities replacement updates, over time**

**\*\*\* Field Relocation Reserve Total dependant on membership renewals**

## Popular Aviation One-Liners from Jody:

If God meant man to fly, He'd have given him more money.

If you push the stick forward, the houses get bigger, if you pull the stick back they get smaller.  
(Unless you keep pulling the stick back -then they get bigger again)

Flying is not dangerous; crashing is dangerous.

The propeller is just a big fan in the front of the plane to keep the pilot cool.  
Want proof? Make it stop; then watch the pilot break out into a sweat.

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

Every one already knows the definition of a 'good' landing is one from which you can walk away. But very few know the definition of a 'great landing.' It's one after which you can use the airplane another time.

The probability of survival is equal to the angle of arrival.

A helicopter is a collection of rotating parts going round and round and reciprocating parts going up and down -all of them trying to become random in motion. Helicopters can't really fly-they're just so ugly that the earth immediately repels them.

There are three simple rules for making a smooth landing: Unfortunately, noone knows what they are.

The only thing worse than a captain who never flew as copilot is a copilot who once was a captain.

It's easy to make a small fortune in aviation. You start with a large fortune.

## Christmas;

*How is Christmas like your job?*

*You do all the work and the fat guy in the suit gets all the credit.*

## The Monkey;

*A boy with a monkey on his shoulder was walking down the road when he passed a policeman who said, "Now, now young lad, I think you had better take that monkey the zoo." The next day, the boy was walking down the road with the monkey on his shoulder again, when he passed the same policeman.*

*The policeman said, "Hey there, I thought I told you to take that monkey to the zoo!" The boy answered, "I did! Today I'm taking him to the cinema."*