The Voice of the A. С. U.G. THE COMPUTER WARS ARE OUER. THE COMPUTERS WOD!
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# The Voice of the A.C.U.G. THE cutrumer mans ane ouer. The courvitrs won Officers of the A.C.U.G. 

Those that ddn't run fast enough

Chasricello: (Sensel) David O.E. Mohr<br>Tresurewas Scott Farley (H16)<br>Commadore Liorarinns Imperral Warlord (t2)<br>Tdior/Sys Ops Lord Ronn from QLink (fil)

Sulcur rexs Amiga Scott Farley (\#16), Emulators Scott Farley (\#16), GEOS Lord Ronn, Basic Programming Lord Ronn.

> Despathes Commodore Librarian $\# 30$, Editor/Sys 0 p Vixen ( $\ddagger 33$ I Imperral Warlord (\#2) WareCat (\{23\} Cracking PAL $>$ NTSC Mad Max (421) Linur \& General Destined (48) WebMeister Balabadar

## A.C.U.G. History \& Policy

Legend has it that we started out in 1978 ce as a PET group. Documents exist that show us active in 1983 as a functioning users group. A.C.L.G. stood for "Astorra Commodore Users Group". Ths s suntll the early 90 s with the scare from Escom. Then it was changed to be "Amiga \& Commodore Users Group". This was changed after an attack on the group by Mark Reed. Who destroyed the Amiga part. Name became "Anythng Commodore Users Group" at the July 2006ce business metimg. Group now stands to work with all Commodore PC platforms, ınduding emulators.

Membershp is open to all of like mind. A desrre to learn and explore this collective PC platform. Cost is \#18 per year for North Amerca. Though the attack upon us has cut back many resources that are being slowly rebuil. Members will recelve a membershp card, Certificate of membership and a starters disk. All created on a Commodore or hardware that works with a Commodore. Members also receve the monthly publication "The Village Green". A newsletter of group happennigs, interests and very blased opnions pro Commodore. Page count is now returning to 20 pages in booklet form. Most often done with Post Print 3.8. An Electronic version is also at times avalable. Members are able to have the longest tme and no U/D credit cost on the BBS Scurrently being rebuiltt Local members have access to the software and hardcopy library and all members have a discount on Commodore and Amgga atems bought through the sponsor shop, Mohr Realities Games. Members also can gan the monthly 1541 disk "The Penny Farthng". Copies are 75 cents each month. Regardess of the amount of disks ssued. Long distance members are able to gan the disks in .D64 through the linet or from the BBS (both options are being recteated at this moment) We consider ourselves to be the most fanatical Commodore group in the multwerse.

Contact and Next Meeting
Snal Mal: ACUG \#447623 29th St. Astoria Ore 97103
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Webste http://www.acuy0447.com
Next Meeting ıs 7:00pm 21/May/O9ce at Mohr Realities Games. Demos, vsitors and Smokers wecome.

# Openis' 820 pm Mecting held for tiba and work schedule. 

## necusletter: Read Approved

## Chancellor: A 500 likes her new kitty perch. On top of the laser printer that is

 now on the computer table. Controlling the meeting with half closed eyes. May be in the report, but Robert stopped by on the 6th, Monday and saw the test of the SD2IEC cart and the reason why the ulEC doesn't function on the 128 Dcr . He also collected the AI200 from LR for the installation of OS 3.9. Big section of this issue will be on the Mossy Con 5 topic.New items to the group and members, arrived this month. First was an A2000 from Robert Bernardo. LR will be ganning the owners $\epsilon$-mal and write a thank you note. This one needs a new battery, has though a $31 / 2^{\prime \prime}$ drive and an unknown in size HD . Also has a board in one of the slots, that appears to be a fully populated with RAM. We will be replacing the battery and then making a spot for it to be set up. Giving us an Amiga in the shop for use, and for us to learn how it works. As there was software in the collection. Plus a book that looks like it starts one off like the dum ork lamers we are, in regards to Amıga. LR will talk more on that in his section, and on the collection of $\mathbb{C} s$ things that he bought.

FCeldg Fresno Users Group newsletters, for Jan/Feb 2009ce \& Nov/Dec 2008ce. Was hand delivered to us by Robert at MossyCon5. Bummer is that in the rush of closing down the con and packing up. Our copy of the Nov/Dec issue is just one double sided sheet and incomplete. Unfortunate as what we do have is some very good information on using the Big Blue Reader <We recently ganned about the 8th copy of that prg in a buy. But have yet to use any copy>. The review and tips gives a better understanding for us on how the BBR function. Better than what we picked up from the fast look at the manual. Jan/Feb issue starts with Lenard explaning Why the Nov/Dec issue was released at the end of January. Some personal things that happened at the Roach Motel. Lenard reports that he has not been able to find anyone that knows anything about the collection of $\mathbb{C}=$ things he saw at the Chiffs stadum. Adds that he is now the President of the Kansas City group for the next year. Hoping to stimulate the group more, and to kefp it from folding. As it is written in their constitution. [FWIW: our constitution is on a certan HD] Fiscal standing for the past couple of years by Disk Estel. Robert then gives a 2008ce year in review for the PCOUG. Then the same for the
 in membership. But we this year in 2009ce ganned a new member.

## The Voice of the A.C.U.G.

 THE COMPUTER MARS ARE OUER. THE COMPUTERS NDD! A muitecer-Daytion Geicetice One of the problems that happens when a clean up occurs. Some things just want to hide on you. The March issue of the Anit Tech-Dayton Gazette has done just that to us. LRe did read it before all the moving. His memory is that Eric speaks on some work he has done with a new bit of Amiga stuff. When the actual issue is found there will be more on this one. Maybe $\in$ shouldn't have cleaned up after all? (VBG)
## Ryceryicss Came in to us electronically as ppeg pages. IIR is willing to try an

 experiment for Lenard in making those into a pdf file. If it will be small enough for Lenard to use. First page covers their last meeting. We can seє the excitement from Lenard about the number that showed and the demos that came in that night. He writes about the Disk from Ken Clayton. Called the CUGKC 6 Pack. A listing of utlls and tools. Some of them we have not heard about before. Like to gann a copy if possible. Silo 64 as a game that as demoed. Think Lenard did better than any of us here, when we tried that one out a few years back. He did a demo on Check it out, a prg that he has worked upon. Didn't follow all of it with the connection to an old RUN mag prg. Though it sounds interesting for those doing financial actions. He did mention that it does not work on all CBM printers. Such as the need to tape it to paper when used on the 801 . Glad to hear the meeting was such a good success.5C $\mathbb{S}_{5}$ March disk and April came in. For space doing March this time around. Articles start with MIDI by Dave McFadden and is 7 screens long. A humorous story about trying to learn about the strange thing called "MIDI". EPROM part 7, broken into 2 parts totalling 25 screens. Discusses the EPROM in the use of a cart, and a touch on using it to replace chips in the $\mathbb{C}$. Talk on the 8 K part and bank switching. We personally need more lessons on ML to follow the information. Though it is to be taken and converted to Geos then printed out hen the entire series if completed. CE on PC a 7 screen piece by Dick Estel. Though not calling the © $\mathbb{C}=$ a "PC" is a tad bit offensive here. Dick explanns the work and steps with tools and the link for them. On how he as able to take normal Cs art like colour Geos and Koala. Convert them to BNP then to JPEG so that they can be used/seen on the heretic format. We are wondering if this works on Innux as well. Created some interesting ideas if this is possible.

Cyber Spies: A 5 screen plece from an unknown author about how We are being placed into data bases. A bit on what to do to keep our privacy. Does explan the what is a cookie. Err/Reset/Spell: Three bits, as one file at 8 screens. Starts off with Doreen Horne talking about using a T\&S editor to repair data. What is posssble and what is not. Based on the type of programme and thngss like compling. Second one is by lvan Blitz. Here he gives a simple way to install a reset switch in your disk drive. Thinking about trying that one. Last one is a poem about the spell checker in PC platforms. Where pretty much every word is spelled wrong. That is to say wrong for the word that should be there, but not wrong for a word that sounds the same. Gotta score that one and use it in the Village Green

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Programmes on the disk start off with Bridge, there is a tad bit of explanation at the start. But in reality, this is to help in contract something. Requires knowledge of the game Bridge. Bottle Caps is the next one. A CBM edu game. Does have on screen dox. Objective is to make the other player take the last bottle cap. Good for some mental math. But you play aganst the 64, and well It always beat LR in the test. Sleuth is a text like game. A murder has been committed. You press the key and read what a couple of the suspects state. One is gulty and one is also a compulsive liar. Take notes for this one or you get framed for the murder. Attack Force is a upward scrolling flying type shoot $\epsilon$ m up. Multi mission, has nice sound and the colours are well balanced. Tough to dodge things and blast the targets. Uses port \#2. Hammer/Jarre, is sort of a demo. There are to bits of music. LR likes the Magnetic Fields one. SID is well done for both pieces. But that inn't the unique part. There is a stereo cassette machine on the screen. Sure there is an information scroll box above it, but here is the great part. The wheels of the cassette turn. Topper is that the VU meters for left and right channels work in tune to the musci. So does the little red light. Nice demo and it ill show up on a Penny Farthing in the future.

Side \#2 is CommodoreFree \#27. Same great looking and easy to use menu screen. Editorial where Nigel speaks on the Britssh users group. Tutorial here the ending parts of Basic is presented. Three interviews. Starting off with Snogptch of the Cincinnatı Group. Owen of the Vic-20 Emulator, and Quernhorst. Two sections of news for the Ce people. A small section about things for the Vic-20 and a lot more. DL the pdf or see the copy on disk at the shop.

## Treasurer: Holdng at $\$ 36.20$

## Commodore Librarian: Thanks to Matt for the files on nide one of

this months disk. Several stories on this one to relate. Made the master disk several weeks before the meeting. Then with the stress of MossyCon5 coupled with 10 days after that the H.U.D. inspection for our rental assistance. Scary as that is the no rent no home trip. Boling that all down, after the inspection on the 15th. Didn't know till that night, had forgotten all about dupicating the disk, making the sleeves and the labels. Did all of that before the ride to the store that day.

But after all that fun and chaos <our normal state〉 What was put on side one is an intro, and the menu screen tied together. From the menu you can read the information on the files in the read me file. Have for our pleasure, The Evil Dead, this one for $\begin{aligned} & \text { HO } \\ & 30\end{aligned}$ as he is a fan of that movie. Learned at the meeting that Mis is also a fan. Based on the movie, secret here is to fire it up and do nothing. After the hi scores etc. What looks like the average "demo" of the game, has the instructions of what you are to do, scrolling at the bottom of the screen. Miss that and you have no idea what to do, like LR did at first. Though Leiko made it to the hi

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 score when she tested the game.Andy Capp 5 . Put out IIRC by Remembrance. Wє put it out many years ago in the group. This is a bit different. Cleaner than what we remember from the first time. Also it has 5 traner/tamers. Plus there are the dox on how to play in the game. That we most assuredly didn't have last time around. We also know that IR is a fan of that cartoon strip. U.F.O. 10 is not from the T.V. show, bummer. Good shoot 'em up game. Has the 10 tranner/tamer to it, and more importantly the story and dox for game play. Last game is called Mermald, a different type of hunt and seek game. touch of tongue in cheek humour to it as well. worth a look sef, and though it isn't listed as being traned/tamed there are a couple of so of them in the game. Side \#2 has CommodoreFree \#26. At the March meeting in the demo part, it was talked about a bit about putting on the CommodoreFree mags each month. So our members can have a copy in the 64 mode. Starting with this issue, that is the stay for a while. Though there are some back issues that may be in special disks during the year to catch up to current.

## Editor/SySOp: Befterngy ticstop part.Dong search and

rearrangment for some time. Big push was done for the Mossy Con 5 in the thought that there may be an afters at the shop. As there as last year. Didn't happen, but many thngss have been found. Lost and found as the manual for the MSD Dual drive. I have one, that is hiding on me, and 30 has one, But only one manual. Piles of disks to be tested. As the Omni ones for Eddie the One have yet to surface. Starting to think that some one stole them to create difficulties. Computer desk has been rearranged. The printer is now on the desk. Covered with a shoulder bag. Since it is one of the thrones for $\mathbf{A 5 0 0}$. Yeah gave up fighting her on that one, kitty wins. Good thing this was done including a trip to the storage shed in the borrowed jeep. Because of the next parts.

OK gang, gotta admit that this is being written through out the month before the meeting. One of the reasons that we can start to be more concise on that is happening around here, and yeah get the smegger out on time (VBG) Already written my report on MossyCon 5 for the mall lists and this Village Green issue. Now I saw the video of the con on Tuesday the 7th night. Hope to have space for Shadowland with that link. But for me it was jerky, no vid board I think is the problem for me. Anyway I registered for blip and then did a comment with an addendum. That has a few people writing to me and not as fans. By the time that you read these words. I might likely have smoothed that all down. But hey at least there is more converse on the list!! Even with me having to make myself the lamer bad guy.

What then came into my greedy hands? First off there is the Amıga 2000 and the assorted software. There is a 1526 printer and some spare ribbons. SimAnt, SimCity, SimEarth in boxes with dox. These interested me. Deluxe Pant and IIRC Video. Looks like the one is needed for the other. ${ }^{3} 0 \mathrm{Has}$ just the factory disks. Now he has the box and the dox. Some sound sampling looking things, video titler are what are in boxes. Plus a disk box of loose

> The Voice of the A. C. U.G. THE COLPTUTER MERS GRE OUER. THE COIRPUTERS KOD! disks and a few cardboard boxes. These will be sorted atter we can test them. Also a box of disks that are $51 / 4$ " sled. Cut for a 1571 . There as no $51 / 4$ " drve on this 2000. Some disks are DD and others are HD . Do not know ff they are additives or have any yhng Amga on them. As for the Amgga. Well have not decided on that one. We need an Amiga for user use in the shop. Problem is that the Amma desk 15 not blg enough to handle the montor and the 2000. A new thing or arrangement must be created. Along with some members requesting that 2000 for ther collection and use.

I was contacted by a guy in Kansas about his Commodore collection. Over 2 days 6 boxes arrived. Last to arrve came in postal. Because of delvery tmes for them and for me are not compatible. There is way to much to list in here, and not all has been tested and sorted. Highlights are KPXXII5 p printer in excellent condition, with probably spare ribbons. KPX 202324 pin printer aso in great condition and pechaps extrar ribbons. Couple joysticks, both have boxes, one Is still sealed. Three 1581 drives Snot tested yel> having the power supplies, manual and dsk. Joysticks and drives will go for salk. Anythng over the cost I shelled out for this stuff goes to the treasury for that non profit cost. Got in a tenex 64 power supply. Still in the sealed bag. Couple of Xtec super graphic interfaces, in boxes. One is still seded. These items are going up for sale. What appear to be 2 Action Replay carts with manuals. The manuals say that they are $v 4$. Must be tested, if they are ths item and work. They go up for sale for ws. Several more Items, like a printer switch box and a $64 K$ Kvd thng for the flat 128, and chps listed as 31065403 and -05. They are gong up for sale. Software that I Itested has many thnngs that $\epsilon$ are keepng for library. Slide shows, anmation and too much to list this time round. OK and there as some Geos things as well. That Is ust testing the 1581 d dsks. If there isspace 1 will list items for sale with price and shpppng in ths ssuce. First come princple on these gang.

BBS stuff, thanks to Eddie the One. We have a $4 g b$ SD cart that contanns a full BBS set up.【report after installation test> There is also some thing that is so small, that it need an adaptor that is the size of a SD cart to fit. States that it is 4gb. ‘report after testing, is later in ths ssule

## Deputies: 130 to start on scannng project for us. Worknng on magaznes and

 books for the $\mathbb{C}$ = and Amga. There are alot of them and this is gongs to be a long project. Have to buy more CDs and jewel cases. H1/ had worked on the SDDBSS project and that is reported later in thls ssuce. May be interested in dongs that drive reset switch project in the future. After a place is arranged that will fit a 2000 Amga. Ether the one that $\epsilon$ ganned, or one of his ill be in the shop for use, A task that has much work for our Amga S.I.G. man (EC). Hasn't yet gotten his C=s set up in his place. Time \& space problems. HOO has been makng the measurements and plans for his own custom built computer centre 1 n his loft. Plans are "dfoot".
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S.I.C.S. M30 has a print out of the dox for Dungeon Creator. File was on one of the CDs from Matt. Copied to a disk, then with wrong is write converted from ascil to stock GeoWrite. Edited to 14 point Times Roman 〈bold> then run through post print 3.8 and printed out as 18 pages. Lot easier to read than the older and faded/torn fan fold that 疋 did many years ago. This will help iso in his RPG game creating profects. As well as any others that desire to do the same.

Geos and RPG are working together. Discussion on making adventures and RR has started on a few projects of PC sheets and an outine for some <undisclosed at this time) adventures. All written in Geos. Returning to another project is the re-write in Geos of the Monk's Adventure. Which as orignally written on UP paper from a radios station, and maps done on of standard scale grid map. All will be done in Goes for the new 15 . part adventure. A groan came from $\mathbb{R}$, as he stated he found some notes he had scrawled. Some of them are partially readable. Enough that he remembered many Geos projects that he as to do for us. Just didn't tell us the number or the level of them. Beating his head on the monitor and mumbling something about new cards, certificates, patches, awards, toner for the printer and other hard to understand things through the pipe, tears and maniacal laughter.

## Discussion/Demos/Close: Mapr pontrof doussonn ws

getting to some sort of regular planned schedule of events for the group. As in regards to study of the parts of the CBM line. OK that is fancy talk for get the smeg squared away for Iessons on what we want to learn about the things we like at this time on/in the $C=$. Beccause
 for lessons with HOO. One day a week for Mibl Which day that fits for him, is of course based on what days off he has that week. Group agreed we need to do this, and it was decided in discussion to adopt this set up for the time being. Starting the week right after the meeting. Expecting $\# 30$ on Saturday, and $W$, stated that he would be by Monday. Doing his shooting and other tasks before the shop opens.

Talked about the games, and the menu with the intro. Speed of the scroller is too fast to be read. IR sald that he will look for another one, but that is the only one he has at this time. which does a bottom scroll. Discussed how to move images around. Using autograph, and ideas of projects to test between art styles of Koala, Blazing Paddles and Geos. A topic that has been discussed in the past, but not experimented with at this time. Showed off the disk, rather quickly. Time was a bit pressing for the rest of the nights activities. Closed in a short meting around $9: 45 \mathrm{pm}$.

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I'm doing this long before the meeting. OK actually the day after the con so things are semi fresh in my still tired mind. At the scifi cons this is called the "deCONpression" time. After effects of the high stress that leads up to the event. Then the high energy output at the event. Followed by the crash for afters. Lets get into what went on, in front of and behind the scenes. Before I space off at the 128Der keyboard, listening to the Kinks and Jeff Waynes War of the Worlds. They just arrived today. Great for after con tiredness. \{G\}

As reported in the pages of this kitty box liner, for several months. We here locally have been doing things for the CD. Photos of $\mathbb{C}$ tems. Scans of the same. Making the Adventure Construction Set games. Then making those into zipped and unzipped. D64 files. All the converting of GeoWrite/GeoPant things to pdf. Yeah all of that stuff that we talked about here in the past several months. What was also made, and sort of at the last minute. Well the day before the con. Sleeves and labels for some 1541 disks. These I put together as a special additive for the con. Placed the Stereo SID player v10.3 on the disk with the 1541 and 1581 booters. Then an eccelctic collection of SID pieces. Side $\# 2$ has more SID, like the entire Rocky Horror Picture Show and some anthems as well as themes. Bit more on that in a moment.

Had an idea, this was to take that almost 20 meg file that as sent to me several years ago. That is the size of the file in zip format. Sent by one of the Q-Guides in the music area of Q-Link. Sadly it has been so long that I don't remember his name to give him proper credit. Couldn't do a lot with that file. Since at the time I was on the 128 and well as many know. The partition size for me is l6mb. Bugger don't fit on the CMD unit. Now that I have a linux system. I thought that if I sent that file from my home directory through pine. Then DL it to the desk top in Squirrel Mall. I could open it and start dongs file copy to floppies. 30 and I had many a year ago worked with Gaelyne on commands to open up the file at vcsweb to grab files one at a time. A long and complex project that never went too far. Like the files never made it to the BBS. OT: at least now there will be a large amount of music on the BBS in the future.

That was the majority of side \#1. IIRC about 30 files. Side \#2 has around that number as well. Slight difference is that I had DL-ed most of those files when I was on Q-Link. Point is that there is close to 100 files on the disk, counting both sides. All more preserved files from Q-Link. Adding that to the files on the CD, well there are a lot of files for people (VBG).

OK now to the event itself. Packed up Saturday night into the borrowed jeep. Only a few things to add in the morning. Naturally must take the famous Lord Ronin Top Hat. Cash in case I would do any sales of product. Ended up that I didn't even go in that direction. Grabbed the SX-64. Had many plans for that unit. Most didn't pan out for upcoming reasons. Warmed up the jeep. Then drove the several blocks to the event site.

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the colpuite mers are ouer. the coifuters won!
Right long time readers know this means for me to be there at 10 am , I had to be up at 9 am . that beng around 4 hours before my usuall crawl out of the coffin time. HSO pulled an all mighter to make certan I was up on time. Had the coffee in the bg cup ready for me. Sol would at least look semm alet. Bummer is that made him too tred to attend the event. There had been alot of pre-con stress gong around that let's admtit $t$, $I$ was the probable cause with my get thnngs ready rush.

Made it pust a few mnutes after 1Oam. Tis a vile and cyll day. Blue sky and not normal slate gray. That U.F.O. [Undefentfifed Flamng Objectl was back heating up area and removing the wate from the arr and the people. Felt that we should find some uscless thnggs, like dollar bills, virgins and windrones to sacrficice to the ram god. Was this to be the setting for the day? Not a good outlook for ths area.

A few of the Moose Lodge members were outsde havng a smoke break. rant deleted dbout oppression and discrimnation agannst mmokers> Sat in the jeep and loaded the pipe. Wonderng of the contact man «Karl Konk>> was at the stte or was I early? Getting ready to split back to the shop. Make $\mathbf{A S O O O}$ happy by spending a long day with her. Karl popped by the window of the jef. Wanting to know what he was to do at that time. After having seen the area just a week plus earlier. Idddn't want to take my boxes down to the lower Ievel through the inside. I mean first Karl would have to uss his key card for every trip to open the mann door. Second the steps are steep and twisty inside the bulddmg. Hard to describe the buildmg and layout for those not familar with this town. Lets just say that the bulddng is two story and the second story is at street level. However there are on either sides of the bullding, what are best to call pits. Yead the road is higher than the ground level. Pll bypass the stuff about fill over the river and all of that OK? \{G\} Anyway, the north side of the building has avery old $s$ st of concrete $s t e p$. Which are in a straght ine to the door we wanted for our event.I had Karl go insde and open the door for us. While I was plannngs that out, here came this car from Californaa Recoomired that one as bemg Robert Bernardo from the FCUG. Couldn't sec him in the car. Too much light for my light sensitive £yes. And, well there was all of this Commodore suuff in the car. Sort of blocked my vew.

Behind the Moose Lodge is the Ace lumber yard. Karl was able to gann permission to open the interconnective gate. This saved Robert from the long and many trips from the street to the door. Gongs up and down that long flight of steps. Parking his car at the gate. Trip was about 20 feet from car to the door and on a flat plane. Karl took my stuff down the steps for me.

Tried this year to be more prepared than last year. Last year I was also rather ill at the time. Also didn't have a set of wheels to transport thngss. Brought some table coverngs. Long one for Robert's dsplay. Imperal emerald green with a gold trim. Had ared one for myself. Made an "L" shape of the tables and ladd out the cloths. Had to run an extension cord and this time Idd bring my own strip box. Also some extra power cables and serial cables. On the

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just in case basis. Matt arrived with his "toughbook" 64 . Along with our "e. Both had very little sleep as well. whe had been travelling for over a week. Matt would be leaving early to take ${ }^{\text {B }}$ the 100 miles or so to Vancouver, then he needed to drive back to the Tillamook area. Good 300. mile trip for him.

I took some shots with the camera that my son Rama sent me. Matt had one that took stills and some sort of motion. Robert had his Hi Dev vid camera, as well as a normal film camera. We were ready for the thousands of people to show up. OK if that happened, some one else would be writing this report. I'd be in the ground from the heart attack \{G). Love to tell you that a mess of people arrived for the event. But that isn't the case. Several that had wanted to show, had to cancel. Steve Jones, who would have had a great demo of a moog system that ties to the $\mathbb{C}=$ took ill after a recent trip to Puerto Rico. Gene Woods from the UPCHUG group had his car decide not to operate. Terry from Wyoming didn't have the funds for the trip.
 and myself. Giving him the excuse not to attend.

Still with less than expected in attendance. MossyCon5 came out well. Some off con topics were resolved. But that is not of this report. Lets start off with Robert who started the presentations. I'II do the best as I can with my sleep deprived memory. Not going to remember it all and not going to have the names right. Also we now start on the war of the machines and Robert. Tis good to know that I am not the only one that fights with the machnes. (BG)

Robert had brought his Amıga One, with the new OS 4.1, along with a smaller monitor, that came from the school. Appears that the monitor is blased and discriminatory to anything but windrones. Refused to recognize the Amiga One. Robert tried to explan the board inside as a form of power pe thing. One that is no longer manufactured. Though there is another one at an un beliveable price in Euros, ah that is on the high side I add. A small chip thing in a bag that was to be shown by Steve Jones. Had something to do with SID sounds. As I understand it is used by the 8 bit weapon people. But does not save the sounds. Bit fuzzy on this one. New Jeri Ellsworth stamps. Larger and much cleaner looking. Robert had found a better place that does custom stamps. He also had a non working 2040 PET dual drive. A thing that I had never seen IRL before. Hope is that Ray Carlsen can repari It for him. Two devices that looked like unfinshed bits of profects, lay on the table. I'm weak on the names of them. They are both a sort of ulEC. One of them by Jm Brann, the other by another group. Get back to these in a while.
 sad part> me. Now I had been torturing the attendees with my SX-64, playing the SID collection. Time to hype what we had done for the vid recording. Stumbled about on that, explanning about the 1541 disk that as made, and then the stuff on the CD and how that as

## The Voice of the A．C．U．G．

THE COMPUTER HARS ARE DUER．THE COMPUTERS MOD！ created with mostly Commodore tools．Brought some things that I may sell．Used them for a presentation of familar and obscure objects for the $\mathbb{C}=$ ．The rare，still sealed Geos 2.0 with GeoWrite 2．1 for the 64 ．Three still sealed 10 count boxes of Verbatum disks．These were for institutional use．Came from a buy from a school district．Okimate－10 with ribbon cart．That one was used．Had one that was still locked in a box．Never seen one in a box before．FWIW the Okimate－10 was my first real $c=$ printer．Mum had an Okidata－120 in the set she laid on me for my first computer，back in 93 ce ．This one had the disk for operation．I sort of spaced out at the time the things on the disk in my mind．Brought two of the commonly used and popular only because they were common，atar joysticks．Demoed them as to how they are useless for Ieft hand people．Then showed my fave joystick，the Quickshot．

Brought a couple of old modems．Not ones that were made for the Commodore．But I know from Mad Max，who gifted them to us，that he had used them in the past on his system，and IIRC on his BBS＇s the Outer Limits and the Pink Panther．Promodem 1200 by Prometheus which is a long skinny unit．Almost the same colour as the 64 c ．Then the us robotics password 2400 baud．Both require the centronics cable adaptor to work with the $\mathbb{C}=$ ．Talked about that and a bit more on what we are doing and want to do in the group．For those going to buy the vid，and or look at it online．good news，there was not a single question to me this time about Role Playing Games！！！‘the checring may now start＞（vid is at blit．tv．com search for mossycon5，link is in Shadowland later in this issue）

Matt then did his presentation on his＂Tough Book＂．I could say many things about it，and all positive．Well the negative is that the keyboard is too small for this aulde freak．Has a nice LCD screen．Back lighting is a future additive．So is a charger ckt and the other needed things．Such as but not limited to the disk 〈SD card〉 input．On the vid is the inside of the unit．Just wasn＇t enough room for me to take a shot of it at the time．Oh yeah and I asked Matt for a report，break down of the unit．Because he can explan it so much better than l．

Next Robert opened up one of the flat 128 units that he brought for demo use．This was to show the 128 meg abyte chip＜sorry the full name escapes me〉．And now we return to the war of the machines and Robert．Popped this one open，and there was JiffyDos inside．Or so we thought at the first．Looked like the correct CMD 64 chip．But there was a chip that had a window and a black covering over where we where to install this 128 mega chip．Next to that as the servant chip．The JiffyDos chip and the Servant chip had been wired together．Popped out chips and tried to make it work．Oh yeah I did have to take a trip back to the shop．But not for the poor lonely kitty．Needed a 40／80 monitor for this presentation．

OK now it is a good thing that Robert brought more than one flat．At this time I＇ll shorten the report．Suffice to say that the next one had torque screws and neither of us had that style of a screw driver．Finally one had proper Phillips screws for the case．Some idiot in assemble then put torque screws to hold the shielding．Well Robert by use of a small flat head was able to open that up and pop in the chip．Bypass getting the 128 into the proper mode，and the

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bloody swtiches on a 10845 are on the back. Fimally after more than an hour of battle. We Were able to see the 128 megabyte chip activate. First thng to understand is that it will deffea the Fl key in ) IffyDos. That key is used to turn on this 128 chp. White on black for the screen II 80 c mode. There are three menu screens reached by pressing the spaccbar. I goo to do that for the video. Can't tell you all that is in those menus. Some I $I$ ust don't know about. Robert showed a word processor. I have the fant memory that there is also a spreadsheet thng, but may be wrong on that idea. There is a mess of Maverick in these menus. We gave a look in 64 mode on that part. Zed is there as well. Strange is that there is a key press that make it IIRC Robert sadd 26 lines all. Leder Board Golf is on menu $\# 3$, a s Is a strange Solitar game. Did have to do some switchng between 40 and 80 mode. My personal opmion of this chip is mixed. Nice to have these thngss built in, but for my major 128 work. That bengs the forth comng BBS and Geos/Wheels. I am just not fully sold on this chp for my use. Yet I can sef it s a good thng and would be a help, even with the servant as part of the menu options, for other 128 users. Who are not as specficic a 1 am with my system.

At about this time one of the Moose members popped in, and was interested in how long we would be there for the con. Ihad slated us till $5 \mathrm{5m}$. Since my time pece is defunct. Robert checked the time. Man how did the day go so fast. Tmme was close to 4 pm . OK must move quick. There was more that Robert wanted to show, and not everythng we did was able to be recordd. Next up where these two strange looking asf they where unfinshed devices.

One is the wilE from Jm Bran. The other is from another group, who's name escapes me. Both use the SD cart to store data and both can read and write through the $\mathbb{C}=$ usng $\mathbb{R R C}$ W.Copy. First up was Jm Bran's ulEC. I had heard about these on the chats and on the mal lists. But could not understand what they are and how they work. Then Robert put it itto the 128 Flat and fired it up. The ule is set for 10 . I understand that there is a way to change that device number. But t t takes some sort of programming and Robert dddn't explan that for me, thankfully. As my head was wrappng around what I saw on the screen. Isaw what looked like a regular directory. Header had it as [1" "35 2A]. OK I know that the 1 Is like the second drive in a device. There is no disk name, and the $\operatorname{ID}$ seems to be the same. Then it uses the good old fashion 1541 " 2 A " code. Robett had a few. D64 files and Galgag as a non D64 file. This one he loaded up. I was expecting to see a fast load. That didn't happen and Robert explaned that it needs iffy Dos or it works Ilik a regular 1541. The flat in use didn't have jffy Dos.

SD cart In use was a 4gb unt. Same size as I remember that Eddie Is sending for us for the BBS. Smeg it is so felling tiny. Yet it can hold an unknown to me amount of $C=$ files. The second unit requires apower supply, and not the .5v from the cassette port as jm 's uses. This one runs IRC total for the two boards at $\$ 45$ or $s$. Works pretty much the same as the one from Im. However, after seemg both of them III action. Yeahl want one now that $I$ understand what they are and how to put files on them. SThnk the second one use is called SD


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have learned more on his unit that is changing my mind．At the con there was one point that made it shine out for me over Jm＇s．There are switches on the back for disk changing．A great thing when you are doing tasks that take more than one disk．Such as when I make the intro screen for the disks，and when I use the rambow writer for the read me files．Plus there is the need in many games to＂swap＂disks．That is what sold me，for my uses on the more expensive unit．There is another reason that happened after the con．

So having to make the presentations fast and shorter than would have been fine in my mind． We closed MossyCon5 near 5pm．Yeah that is strange，MossyCon5 on the 5th closed at 5．OK I must be tired to find oddness in that one．Packed up the $\rfloor \in \in p$ ，and I＇II leave that alone for now． Let me just state that I do not have the jeep anymore．Karl appears to have reclamed it for unknown 〈for this publication〉 reasons．Returned to the shop，with the items from the con that I had brought．Plus an Amiga 2000 that Robert had gifted to us，along with a 1526 printer and software for the Amiga．Some one in South San Francisco had passed it along．I will be getting this man＇s $\epsilon$－mal and sending him a personal thank you from us．Boxes placed in the shop for unpacking and sorting on Monday．Well that was the idea．Didn＇t happen at all．

I went to the house，pulled out something to defrost for food，and then wrote a long and maccurate report of the con for both Homestead and our Aodu＿C．C．G list．tired，yet happy at the fact Robert came with all the groovey things．Monday as to be a test day for the project he left with me．

Karl took the Jeep away sometime near 5am．Never did have that talk he wanted with me．As I crashed early and read a couple 40 year old Mack Boland books．Monday though it was to the shop and set up the test for Robert．Did have to move boxes around and there was some flooding to handle first．Separated the Amiga software for members and for the library．The 2000 will be set up 〈after Ireplace the battery＞in the shop as the only working Amiga．Ah but you want to know what was this project for Robert？Well it was to test the ulEC with the SCPU．Jim made his unit take power from the cassette port．Good and inexpensive thought and practice．Made a nice plug for that，with TOP right there so it doesn＇t go in backwards．A feat l am great at doing．Two long bolt things are on the sides．Making the inserting and removal so much easier．Problem is that you can＇t plug this into the cassette port on a 128Dcr．Metal case around the cassette port is too narrow．Now since I primarily use a 128Dcr for my work．（editorial update：Now I wrote some things about this and Jım Brann has been teaching $m e$ the error of what I sad．True the ulEC will not fit in the port．One can just cut off the tabs and it will．There are in truth more 64 s and flat 128s working than the 128Dcr．He also informed me that the power supply for the other unit is an extra for the customer to buy．I as wrong on several points that I will annotate to this report，as I learn and understand them．）Robert was here for the test．As I wanted him to witness what happened． He now had to dig in the car．That for some reason even though it had less in it from the gift of all the A2000 items．Seems to be fuller than before，when he packed it on Sunday afternoon （G）．

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Found the other unit and hunted for the power supply．After locating the component parts．I connected it to the 128Dcr．Gave it a try out on that Galaga game．Only 45 blocks．Loaded pretty good，well when I remembered that it was 64 game and not 128 in 80 or 40 mode．Used keyboard for the game rather than a joystick．Actually beat wave \＃1 with the game at 20 Mcps ． Did poorer on wave \＃2 at $\operatorname{Mcpps}$ ．Loaded fine from the SD cart．Directory had me a bit scared．Started off fine at 20Mcps．But then froze for a few seconds．Followed by the rest of the directory．May have somethngg to do with the large amount of free space and that it can only count so high．I also understand that there is a browser to DL and place on the cart．In order to make directory hunting easier．One thing we couldn＇t test and that was loading a ．D64 file，Robert didn＇t remember the command to open the file for use，All in all I am impressed with this SD cart thing．Both of these items are good and it takes a better man that I am to understand the strengths and weaknesses of each one．

Well that takes me to the end．Robert kindly took the A 1200 of mine that needs to have the OS 3.9 nnstalled and we couldn＇t have it access the CD Rom unit．Even though it sadd it was mounted．Should see it later in the year and working．Robert will return in June with Peter from England，the King of Plus／4．We also started the talk on MossyCon6．Ah but let us leave that thought alone for a while．I have many ideas，but also have to eat something．Didn＇t eat for almost three days before the con．Had a nice bit of roast last night．Tonight it is a game and something highly alcoholic．（VBG）

## S HADO WLAND

POSTED TO THE ACUG MAIL LIST BY ROBERT BERDARDO BIOS has posted my video of the April 5 ＂MossyCon5－with Robert Bernardo，Matt Bingenheimer，Dave \｛Lord Ronin\} Mohr" at http://blip.tv/file/1968184 See the Nerd's Lair, Matt Bingenhemer＇s Tough Book C64 DTV，Dan Newbury＇s Megabit I28 ROM adapter，and more．My thanks to jer Ellsworth for editing the video so quickly．

## POSTED TO THE ACUG MAIL LIST BY GLIEISSRCOOLUK

For those of you that haven＇t discovered Ben＇s awesome project．On Mon，6／4／09，Christian Liendo 〈classsfied〉 wrote：From：Christian Liendo 〈classified〉Subject：Commodore 64 LaptopT0：＂General Discussion：On－Topic and Off－Topic Posts＂〈classified＞Date：Monday， 6 April，2009，12：18 PMBen Heckendorn Posted his video and info on his C64 Laptop． http：／／benheck．com／04－05－2009／commodore－64－original－hardware－laptophttp：／／www．youtube ．com／watch？ $\mathrm{v}=0 \mathrm{AwfyBzeldk}$

## POSTED TO THE HOMESTEAD MAIL LIST BY JIM BRAII）

rbernardo＠＊＊＊wrote：〉 On Mon，April 6， 2009 6：49 pm，Jm Bran wrote：〉＞＞ （http：／／www．nkeelectronics．com／sd2lec－daughter－boar2html）．That is a $\gg$ \＄$\$ 4.99$ option that provides $\mathbb{E E C}$ connectors and disk swap buttons．I＞＞also think the daughtercard is a kit and must be assembled for that price＞＞（it might be avalable pre－assembled at an additional

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cost)>\gg> Another SD2IEC user has confirmed that the> daughterboard can be ordered pre-assembled at no> additional cost.〉 I think NKC should add that to their web ste, as the "kıl" idea might scare some people off. in any event, as long as LR understands the switches will work on both units and they are provided as part of the $\$ 14.99$ daughtercard, I think he has all of the information needed to make his decision.Jm

## POSTED TO THE HOMESTEAD MAIL LIST BY JIM BRAID

Lord Ronin from Q-Link wrote:> changed. Out of the two, I am not leaning to the Jm Brann one. No> offense meant to Jm. The option that I saw for disk changing on the $\rangle$ other unit makes that one more in line for the heavy use that I have for> the ulEC thing. AsI do a lot of disk changes, like playing games that> are multı disk. But yeah I want one of these now for myself. Having seen> The other board is a NKC Electronics SD2IEC:
http://www.nkcelectronics.com/sd2lec-boar2.htm| (\$44.99). I can't personally speak to the board, as I do not own one, but I am sure it's a fine unit. It also is a bit cheaper than the ulEC (\$50.00). However, I think its important to note that the demo showed the NKC SD2IEC *AND* the SD2IEC daughtercard (http://www.nkcelectronics.com/sd2iec-daughter-boar2.html). That is a $\$ 14.99$ option that provides IEC connectors and disk swap buttons. I also think the daughtercard is a kit and must be assembled for that price (lt might be avalable pre-assembled at an additional cost)Both SD2IEC and uIEC units provide disk swap functionality (they share the same DOS code, so they share the same functionality). Thus, you are free to install switches on the ulEC for disk swap support.However, because the ulEC cabling is manually intensive, I am readying a similar daughtercard for the ulEC. It provides disk swap switches as well. 'lill probably intially offer it for free, and then later spit it out as a $\$ 10.00$ option, much like NKC.]m
\{Been in some $\epsilon$-mal with \}m, besides the above. He has by that mall and these posting educated me more on the ulec and with the advantage of the daughter board, and I am not yet sure about the Dv \# switching. I am now leaning towards his product)

## POSTED TO THE Q~LIDK ORPHADS MAIL LIST BY <IIRC> BALZABAAR

I don't think the instructions for how to join IRC through Q-Link have ever been posted here, so here are the steps for how to do it:

1. Sign on to Q-Link.
2. Go to People Connection.
3. You'll be in the Lobby, Press F7.4. CRSR Down to "Change rooms or enter Box Office", Press Fl.5. Press Fl on " Go to a public room".
4. When prompted to enter name of public room, enter "irc c64friends" and hit Return.
5. Notice the room name up top should say "Irc c64friends".
6. The number of people will not be correct, walt 20 seconds, then type "//who" and you'll

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get a list of who is in the room.Note that you can join any $\mathbb{R} C$ channel on the NewNet IRC network. Just replace "cb4friends" in the step above with the name of the channel you want to joln.Andrew

## Lord Ronin Rambles

Well may be we should replace "rambles" with "cries". Things didn't work out as desired on our recent profect. We have been trying, ah that is Mib and I, in putting together the SD Cart for the BBS. I wrote to Eddie the One about the 78,SYSTEM ERROR,00,00 that showed up when we did the "@" for what is the error. When we did the format, and well, that was in the last issue. All those problems. Out of his kindness, Eddie sent a formatted 4gb SD cart, and an adaptor for this tiny thing that is also a 4gb cart. Both are formatted and one has a mess of files I understand. Not sure about the tiny one. Eddie in an $\epsilon$-mal mentioned that perhaps the ones we were trying to use, may have some incompatibility to them These he formatted and copied files to on his system. They should work.

Right, full of glee and trying to watt till $\begin{aligned} & \text { Hibl che could make it on his day off. The set up stared }\end{aligned}$ me in the face. But I won out and didn't do the task before $M$ arrived for this hardware project. Popping the new SD cart into place, hoping to see treasures on the screen. Not even fearing the long hours for BBS set up that would come shortly after the successful test. I really wasn't ready for the no boot, error light, Defaulted to Dv $\# 30$ for the controller. Press the "@" key for the error, and get 78,SYSTEM ERROR,00,00. Not a good time. First thought is that this controller from CMD, aquired new! Went out on me for some reason. Has the new 2.8 boot rom. But something happened. Or so I thought. Go another one and we tried it, removing the Zip drive unfinshed project. Hey lets make it short. that controller with boot rom 2.8 when fired up ..... Same smegging thing!!!!

OK here is where we are at, at this time. Three SD carts of different size and manufacture, have been tested in two different controllers. All having the same result. Only common thing is the boards that do the converting stuff. I know that when ${ }^{(18)}$ \& $\mathbb{Z}$ \& I were starting it up the first time. when ${ }_{3}$ brought over the boards, cart and reader. The top board was inserted backwards. Jumpers where moved trying to understand the dox that came with the system. They went up to the house and looked online at what the pictures showed. How we knew it was backwards. Did something fry, or are jumper pins wrong? I don't know. Sent an $\in$-mal to Eddif about it and am walting a reply. Perhaps it is a simple fix we can do here? Till then we are still at phase 4 of the project.

Add to the above, that after depowering the stock HD. Been having trouble with it, keeping power and operating. So pretty much all of the files from the $H D$ in the Geos partition went onto 14 FD disks. Still operating from the HD , and saving to the HD , but also to the FD save disk. Now because it arrived today \{Saturday the 18th\}, and there is more shop arrangement

The Voice of the A. C. U. G. THE COMPUTER MARS ARE OUER. THE COMPUTERS NOD! to find the things that I arranged last time. Here is the April 2009 ce Ami icdiDPayion? Gezectice Eric \& Ron are dealing with Tax season. Making It difficult to have the section from Ron the prez. (sometmes there are benefits to beng disabled, like no taxes). Seems that they had to have a trapper f I did a little of that for a short time, turned out not to be my bag) in order to remove the Raccoon that as in the attic. Has me wonderng if that bugger ill show up as a character in the Sabrina Online series in the future \{G). Don't know if therr Raccoons are as blg as our North West 30f. ones. But back to Err's piece. He talks then on the different machines that he usse, and a bit on the reasons why for each one. Goes into the problem of floppy disks, and what some people say is the killer for them. As that Is a problem he has with file transfers on his different systems. He doesn't thnk $k t$ is the CD or the Zip disk, but the USS flash drive. His A4000 doesn't, or at that time didn't have a USB thngg. But that has changed. Now his machines get pretty much equal work. Last part states that the Newsetter is put together on an Amga. FWIW: ours is put together on a Commodore.

## For Sale

Profits go to treasury for non profit status fund
Have more thngss than listed here, as this ss ust what has been tested da the moment.
1581 (3). Tested for scratch, valdate, read, write and format. Comes with power supply, 1581 factory tool dssk and orgignal manual. Asking $\$ 80$ usd each. This includes about $\$ 20$ for postage and all the packng, box and that sort of cost.

Tenex C.64 power supply (1): Not tested, because the bugger is still sealed in the plastic. Comes with Schematci. This sin a metal box for the case on the power supply. Askng \$100usd and that also indudes all the shippngs stuff, as I know it is around $\$ 11 \mathrm{l}$ ust for postage.

1541/1571 Drive Alignment (T): From Free Sprrit Software, good condition, disk and manual. $\$ 25$ usd shippng ıncluded USA \& Canada

Tested the two Action Reply carts. One is a bis strange, but worked, doesn't like j)ffyDos on the 64 c . The other works fine in basict testing. Both are V4.2 and have manuals. Sold as a par for $\$ 80$, shpppng included, USA and Canada.

## new mentier

Right gang, we have a new member to our Accal.a.G. Danel Macky a.k.a. dmackey828 from Fulton New York is the second member to join us this year. I'm smegging it some how I know. He is on our mal list and our IRC. Last I heard from ths ham operator and from the sound of it returnng Commodore user, who likes S.I.D. mussc. Was that he had ganned the DL version of Geos 128 and workng with ht. Having a little problem with his printer though.

The Voice of the A.C.U.G. THE COIPTUER MARS ARE OUER. THE COHPUTERS NOD: So then welcome to the group dmackey828.

## The Photos

Print readers, here are a few pic in BXW that I took at MossyCon5. Since I have to enter them in Post Prrnt. Should go the way, the SX as st played S.I.D. Then the CDs and the S.I.D. 1541 dssss. Followed by the ulEC and the SD2DE cart devicG. Next the screen of the 128 mega bit chpp, and then the rare 1551 drive. Check our wbsite for others.


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