



THE MIGHTY MAX



U.S.S. Maximillian (NCC-74997)
Science-Fiction Fan Organization

“Reach for the Stars, and Grab the Future” -Christa McAuliffe, 1986

VOLUME 16, ISSUE 6

June 2008

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Marcon 43



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We Went, We Conquered and, uh, Other Stuff...



From the Command Chair

CAPT CJ Biro
Commanding Officer

Marcon 43 was a resounding success. I want to take a moment to thank several people who were key in that success. First and foremost, my XO, Lisa Lombardi, for staying on task, and keeping the rest of us in line to get the skit and display table completed on time, and in

grand style. I want to thank James Ballard-Smoot for his timely assistance getting our large scale printing done for the table displays, and I want to thank Greg Dunn and Susan Moran for getting the May Newsletters printed and to us for distribution at the convention. (If you did not get your newsletter, they will be available at the June meeting, along with the June Newsletter. Anyone not at either the convention or meeting will get a newsletter mailed out to them.) I also want to thank the crew members who all took a spin at manning the table during the convention weekend. You helped keep Lisa and me mostly sane. Thanks also to Charles, Richard, Rory, Erica, Mike, and the excellent cast of "Waiting for Critch". Further, thank you to Richard for your assistance in getting the Road Sign to the Stars arrows completed. And a very special thanks to Cathy for putting up with all the insanity at our house during the skit prep, and Marcon prep, and pitching in when we were stuck. We couldn't have done it without you all. It was all a huge hit, and definitely sets the bar for next year considerably higher than I think we've had it before. Good work to you all, and thank you.

I'd like to take a moment to point out a few things on the subject of ideas, and determination. This year's Marcon skit represents a significant shift in our skit policy. During early discussions, there was a lot of fear, and negativity regarding the idea that Lisa put forth that we should fully compete in the skit competition, and not settle for token awards and last minute preparation. People didn't like the prospect of change, and people didn't like to face the prospect of losing in a competition. Lisa took a hard look at the event, and the level of commitment required to compete and win, and she went for it. In spite of general unease, she believed her course to be the right one, and she charged ahead, but not alone. She made a place for any willing to come with her. There comes a point when you have to commit to what you believe in, and blaze the trail. Now, we did not win the workmanship award this year. We did,

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First Officer's Report

CMDR Lisa Lombardi
First Officer

Greetings from the First Officer's chair. The big item to report on this month is of course Marcon. I had a fantastic, if frantic, year this time around, and I'm extremely proud of everything people contributed to make things so great.

I know I already made a recap post on the mailing list, but just to summarize:

Our table looked spiffy. Our raffle put our treasury back on track. We had two promotions. We had 5 memberships paid. We were THE table for badge ribbons. And finally, our Masquerade skit won Audience Choice and Best in Class: Novice.



By the time you read this, the website should be fully updated with almost 300 Marcon photos. That's the most I could pare it down while still including almost everyone. It was originally over 600, so be glad! :) I should also have posted the work-in-progress pictures from our costuming sessions, and have some bowling league and Quid-ditch photos as well.

Our next big event is the MaxOlympics, where I hope to see some members of other fan groups we've invited come out and socialize with us.

See you next month!



CSI: The Experience, A Review

*CMDR Susan Moran
Science Officer*

On the Saturday of MARCON Sean Snyder and I attended the Media Preview for a new exhibit at COSI. CSI: The Experience is a museum exhibit providing visitors with a hands-on, exploratory, multi-sensory experience in the world of crime scene investigation. It is designed to educate the public about forensic processes, procedures and technologies. At the exhibit, visitors investigate a “real” crime scene and interact via video with favorite characters from the hit television show as well as real-life forensic experts.



This exhibit is most effective for visitors from age 12 to adult. Parents and guardians should view the interactive preview and exercise judgment to determine whether the exhibit is right for your individual children. The preview includes facts to help you make a well-informed decision about the appropriateness for younger audiences.

Upon entering, we were briefed via video by the creator of the TV show, Anthony Zuiker, a real CSI scientist, Ron Singer and then our “supervisor” Gil Grissom. (He is my favorite character in the show.) Then we were directed to one of three staged crime scenes. Once on the scene, we used our investigator’s notebook (provided as part of the exhibit) to examine the evidence and determine what we believed to be the important clues. After you complete your crime scene investigation, you compare your clues with those of real crime scene investigators and determine which clues need further analysis.

Then, you proceed to the labs to investigate your findings. This exhibit is well designed and you really get hands-on experience. Well, I mean as much as you can in a museum exhibit. You are not actually taking or testing samples, but it is an educational and entertaining interactive exhibit. You visit the medical examiner for your autopsy report and note the important medical evidence. CSI characters and real-life experts “work with you” via video in virtual labs to explain tire track comparison, blood spatter analysis, firearms technology comparison, and much more. Then you use the data they provide to examine your specific crime scene clues in the lab. We had to examine DNA, fibers, and blood smears and finger prints. Finally, we submitted our report and conclusions at the end of our investigation and learned whether we correctly solved the case.



We did correctly solve our case, “The case of the house collided.” After you submit your findings your “supervisor” reviews your work. This was the part I was most looking forward to, but I have to admit I was a little disappointed. I wanted the closing interview to be longer and more involved, but Grissom just congratulated us on using the evidence we collected to solve the case.

Overall, I really did enjoy the exhibit and I would highly recommend it to everyone especially anyone who is a CSI fan. You can find out more at www.csitheexperience.org.

Of Dollars and Cents

CMDR Erica Stanley
Purser



Hi, all. The telescope raffle is off to a great start! Here are the totals after the May meeting, Marcon and the end of the month dinner at Hooters. There are no expenses to report at this time.

Total Balance: \$989.03
General Fund: \$151.49
Charity Fund: \$457.54
Telescope Raffle: \$380.00

Renewed Memberships

(\$90.00 at the May meeting, Marcon and Hooters)

Al Chavez
Natalie Fisher
Brandy Jackson
Randy Jackson
Ed Locke
Babs Magera
Jackie Roach
Will Smith
Sean Synder
Aine West
Squirrelly Wilmoth

Memberships Due within 3 months

Sean Adrian-August
Belle Bushman-July
Craig Bushman-July
Kristin Bushman-July
Nathan Cobaugh-July
Carol Conquest-July
Keith Culbertson-June
Cora Rawlings-June
Nicole Reiter-July
Jasmine Rice-July
Natalie Ryan-July
William Ryder-August
Melody Senters-July
Gabe Soloman-June
Rachel Steiner-June
Ryan Stump-June
Richard Watson-June

Memberships Past Due

Dominique Black-April
Joseph Brown-May
John Chubb-May
Robin Goldblum-May
Gavin Haire-May
Mary Haire-May
Tom Haire-May
Tommy Haire-May
Mark Hamilton-May
Linda Lizard-March
Sal Lizard-March
Alexa Murray-March
Red Nienkirchen-May
Steven Pompa-April
Vicki Stewart-March
Jim Yoder-May
Dan Young-April

From the Command Chair (cont.)

(Continued from page 2)

however, win not only best in class for novice, but also the audience favorite award, over both journeyman AND *master* class competitors. We learned a great deal, and next year, I am sure we will have an even better chance to compete and win additional major awards. None of that would be possible without the vision, and drive, and determination to see things through, in spite of obstacles and fear that were put in her way. One should never be afraid to speak up, and one should never just give up because some people think you can't do it, or it would be too hard, or it's not a sure thing. Life is to be lived, not feared.

People didn't feel my suggestion for the fund raising raffle would work. We're sitting now at 168 of 200 tickets sold, and hundreds of dollars in our treasury that did not have to come from our own membership's pockets. We will still have hundreds left in the treasury even after making a couple hundred dollar donation to the Red Cross as well. If I had gone with the fear of failure, the fear of trying something new, and the fear of the unknown, we would not have the success we are now enjoying. Take both of these examples to heart. If you truly believe in something, do not let anyone, or anything talk you out of trying. The Max is all about the positives, and I encourage you all to look for the positives in yourself, and to go for the chance to live

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From the Command Chair (cont.)

(Continued from page 4)

life, and not live in fear. It's a great big universe out there, and the only way we're going to get to see it is to learn to get out of our comfort zone, and try for something new that we haven't done before. I'd like to see all of the crew try something new each month from here on out. Nothing huge, nothing extravagant, but something you've never done before, and then tell us about it. It'll make for an interesting year, I think.

Captain Out.



Context 21 is September 26 - 18, 2008, at the new Ramada Plaza on Sinclair Rd. The Ramada is the same hotel as last year, just under new management and renovated. The web-site for Context is www.contextsf.org and is updated often. The Author Guest of Honor is **Tanya Huff**, the creator of "Blood Ties", the hit series on Lifetime about a vampire, the undead illegitimate son of Henry the Eighth, who helps a private detective solve supernatural mysteries. She also has many other books in print on a variety of topics including the Keeper's Chronicles. The Horror Guest of Honor is **Brian Keene**, a very popular horror writer with books like Ghoul, The Rising and Dark Hollow. The Science Guest of Honor is **Jeannine Davis-Kimball**, the anthropologist / archeologist who discovered the real life Amazons. She had a special on PBS about her discoveries. Our Editor Guest of Honor is **Paula Guran** of Juno Press, the editor of several of the program participants. Context has many, many program participants and dealers and authors and publishers for this year. We are expecting an even bigger crowd this year as interest in Context just keeps growing. We are always looking for people to help run Context, both at Con and on the committee. If you are interested please contact me.

Dan Young, Lt. J.G. Context 21 vice-chair and programming chair wolf110355@aol.com

Fan of Harry Potter?

Want a chance to experience a fun, fast paced, and exciting bit of the Harry Potter lore? Come play Quidditch for the USS Maximillian team, **AstraMaxima**, Part of the Ohio Quidditch League!

It's more fun than a box of Bertie Bots Every Flavor Beans and a case of house elves!

See your team captains, Cmdr. Lisa Lombardi, or Adm. Greg Dunn for details!



May Meeting Minutes

*LCDR Babs Magera
Records Officer*

Welcome to the 2008 MAXIVERSARY!!! Before we continue, we need to eat!



After the eatage, we begin the meeting. We go around the room and introduce each other to ourselves (in the event that we don't know each other yet...you never know!), and then Captain CJ begins his report.

Of course, the Captain's report is different as he gives his "State of the Ship" speech.

In short, we're doing well, and we're 60 members strong. The ship finances are getting better, and the Quidditch team is going well. the ship is going smoothly, and will continue to get better!

After the Captain's said his piece, Lisa steps up and says....Command staff positions are open, such as Yeoman, Librarian, Charity Events Coordinator, and head of Strategic Ops. Counselor has been taken by Isa.

Moving on, March and April newsletters have been passed out this meeting, but there are technical difficulties with the May newsletters. So far they are not printed, but will be completed and sent out shortly. Rachel and Cathy have volunteered to help with the newsletter creation, but if anyone else would like to learn as well, let Lisa know! Another tactic being looked into is formulating them into PDFs so they can be downloaded.

The website is being updated and moved to a newer better server.

bursts in from nowhere AND THEN THERE'S OVERLOAD!!! EVERYBODY DANCE!!!!

So again, another quickie report thing. Vulkan still hasn't rescheduled its event in Columbus or any Ohio date for that matter. Rumour has it, they're probably not going to. Which sucks because I was SO CLOSE to having Spiner in town! Next time, Gadget...neeeexxt tiimmmeee. *shakes fist*

Ah well. ANYWAY...there's a new social networking thing in town called "Trekspac". By "in town" I mean online, and the address is trekspac.org Go there and stuff!

So that's my bit. Erica, yer on. Go forward with your might Treasury spiel! Several memberships have been renewed (like the Android and Squirrel!), and we have \$96.29 in our general fund, and \$454.54 in the charity fund, which shall be donated shortly. Thus, the total is \$548.83. There are memberships that need to be renewed in the upcoming months, so if you're due or past due and you wish to remain

a member pay up soon!

(WORD OF NOTE: Mike has a pinkbelly coming to him! One of these days this event will grace Youtube!)

No admirals to report anything today. ;;

(Blobbin dried up and Matt has cat scratch fever! HAH! I KILL ME! *drum riff*)

Though Elaine showed up so that's a good thing!

Departmental blitzo:

*Medical Chief Mike is HERE! So that's all good!

*Ryan (transporter chief) and Jackie wound up moving into his grandmother's house, and is having a cookout on June 7. If anyone likes Bioshock, there will be a movie coming out. And WOEM! RYAN SAYS WOEM!

*Jackie is the Head Nurse and will be attending college in the fall, majoring in computer sciences. And MOO. Jackie says MOO. A LOT. SAY MOO JACKIE!!

*Melinda from Starbase says there will be a ship shopping day on May 17, and anyone who's a member on a ship gets a 15% discount. The Starbase annex is almost done, which is next to Bill's bricks.

*Erica also serves as exobiology, so if you have a character you like to personify yourself as on the ship, let her

(Continued on page 7)



May Meeting Minutes Continued...

(Continued from page 6)

know and she can update the ship's records with the information.

And now, we give out promotions to those well deserved souls who have increased in rank! Certificates will be forthcoming, courtesy of Kelvok the Certifikkitty! Captain CJ also presenting the Captains award of Merit. The winner is First officer Lisa (who REALLY needs a fan name or something! Come on! CJ's persona has some weird 37-letter name that I can't pronounce nor can he, I'm sure you and Erica can think of something for yourselves)!

Old business:

Marcon - skit progress is coming along! Costumes are almost done, and tomorrow will be dress rehearsal for the skit. The soundtrack is also done! The table is set to go, though volunteers are still welcome to man the table and promote the ship and the telescope raffle. The table's decor is looking to be a little more fancy with tube lights and a nice display.

TV Night - Prime evil is still in the line up, in addition to the new Dr. Who. Again, if anyone else would like to host TV night, please volunteer. So far TV Night's still being held at Chris & Lisa's on Mondays at 8:30 pm.

(Continued on page 8)

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May Meeting Minutes Continued...

(Continued from page 7)

Dragon*Con - 3 months left to plan! Make sure you have room and travel arrangements lined up, \$400-500 is what should be the amount to save up for to cover the con.

Quidditch - Next match is the Saturday after Marcon in Mansfield Ohio. First home game of the season will be at the Maxolympics. There is also going to be a team photo after the meeting!

Speaking of Summer events and games - The Maxolympics are in June at the Park of Roses. Once again there will be a barbeque, and many games. The bowling league is still going strong at HP Lanes at 6 pm 3 rounds are played (\$1.50/ game, \$2.50/shoes), and the dues are \$2.00 a week. Finally, the Spring/Summer movie marathon is at CJ's though no date is confirmed yet. Once again there will be door prizes and raffles.

Moving on, we have new business:

*Crewman of the year of the award is then voted upon and tallied. The winner is Lisa!!

*Monthly dinner is last Wednesday of the month (6/28), and will be at Hooters on the East Side of Main St. at 7:30. Heh boobs....I mean burgers. GOOD BURGERS. YES.

Meeting adjourned!

Next time: Databit and Overload's big reunion concert!!



CJ, Lisa, and other Max members saw Eddie Izzard live at the Palace Theatre on May 13th. Some members sat front row center; here they show off how close they were to The Man during the show.

Candidates still needed **for the following** **Ship Positions**

Ship's Librarian

Command Staff Yeoman

Charity Events Coordinator

Department Head: Strategic Ops

The Great Luke Ski Setlist(s)

Submitted by: LTJG Ed Locke
Diplomatic Corps

Saturday -
Masquerade half-time

You Don't Know Jack
One Night At Quark's Bar
Quark's New Merchandising
Enterprise
It Takes Who
It's A Fanboy Christmas II:
The Wrath Of Claus
Holding Out for Hiro
I Want To Be Steve Buscemi
You Might Be A Trekkie
I Love You, TiVo



Sunday - Concert

You Don't Know Jack
BACON!
My Name Is Not Merv Griffin
Gettin' Giggity Wit It
I Want To Be Steve Buscemi
It Takes Who
Holding Out for Hiro
Dementia Revolution

Stepping Up


Submitted by: Tim Dutcher

Most things in fandom happen because the fans make them happen. Cons, websites, fan clubs, all of it, for the most part, are volunteer run and volunteer driven. Most members of the Max are aware of this, and we all do our parts, whether we think about it or not – fund raisers, time, donations – we all do what we can, when we can. Every once in a while though, someone REALLY steps up: This year, Marcon 43 happened because that person was Natalie Ryan. Natalie hadn't been on staff in a number of years, and was basically a "newbie" like a lot of the new blood – Amanda, myself, and Natalie all decided to volunteer at the same time, towards the end of Marcon last year. Instead of just going with the flow and getting assigned to a department staff, as Amanda and I did, however, Natalie took up the position of head of logistics, midway through the planning process. As anyone that has worked on a convention staff can tell you, logistics is one of the most reluctantly staffed and hardest working departments in any con. Not only did Natalie step up with a disadvantage as far as time, she did it with skill and aplomb – the shed was ready to go, the materials were on site and ready, and the con went off without a major hitch. Mind you, she did that with a primary staff of ONE. None of her chosen assistants came though, her gophers vanished like crazy, (in fact, she's calling them lemmings – send them on one mission and they'll never come back) and the only backup she had all weekend she borrowed from other departments (me and Amanda, mostly). I've never written anything for the newsletter before, but there are some things that need saying – I know that CJ and the rest were really appreciative of a few things I managed to arrange for the club as far as tables and power, but if you want someone to point to, and say "that's what the Max should be", then point at Natalie.



July 2008

Sun Mon Tue Wed Thu Fri Sat

		1	2	3 <i>Red, White & Boom</i>	4 <i>Independence Day</i>	5
6 <i>Bowling League</i>	7 <i>TV Night</i>	8	9	10	11	12 <i>USS Maximillian Meeting</i>
13 <i>Bowling League Erica Stanley's birthday</i>	14 <i>TV Night</i>	15	16	17	18	19 <i>Lisa Lombardi's birthday</i>
20 <i>Bowling League</i>	21 <i>TV Night</i>	22	23	24	25	26 <i>Quidditch game</i>
27 <i>Bowling League</i>	28 <i>TV Night</i>	29	30 <i>Monthly Dinner</i>	31		

Upcoming Events

Every Sunday at 5:30...Max Bowling league! High Performance Lanes, 2012 Innis Rd.

Every Monday at 8:30...TV night. Doctor Who, Primevel, and other genre shows!

June 14 - Maxolympics, Quidditch and meeting, Park of Roses

June 21 - USS Columbus Meeting; USS Asgard Meeting

June 22 - Bowling League, season 2 starts

June 25 - Monthly Dinner—Place to be determined— 7:30



June Birthday

Brandy Jackson—26th

July Birthdays

Erica Stanley—13th
Lisa Lombardi—19th



Submissions for the July 2008 edition of the Mighty Max are due on **July 1, 2008**. Submit to **Maxsubmissions@gmail.com**

Shuttle to take big science lab to space station

New York Times, Tues. May 27, 2008

By John Schwartz

Submitted by: LT Todd McDaniel
Communications

The Space Shuttle Discovery is set to deliver the International Space Station's biggest room, in what its commander calls "a complicated, busy mission" that is scheduled to begin on Saturday.

The new science laboratory is the second of three parts of a Japanese assembly called Kibo, which means hope. Only a few feet shorter than a big Winnebago, and much larger around, the new module fit inside the shuttle's payload bay only after astronauts removed an extension for the shuttle's robotic arm during the last mission and stored it at the station.

The cylindrical laboratory is nearly 37 feet long and 14.4 feet in diameter. The module is so heavy that much of its equipment was shipped up in that previous mission as well, in a small room known as a logistics module.

During the current mission, astronauts will also install the module's robotic arm, which will eventually be used in experiments, in place on an external platform—Kibo's back porch—that will be carried to the station in a mission scheduled to take place next year. Kibo, pronounced ki-BO, will be managed by control center in Tsukuba, Japan along with the main mission control center in Houston.

The commander for the 14-day mission, the 123rd in the history of the shuttle program, is Cmdr. Mark Kelly of the Navy, and the pilot is Cmdr. Kenneth T. Ham, also of the Navy. Commander Kelly is making his third trip to space; only one other member of the crew, Michael E. Fossum, has been to space. He will be on his second mission.

The other crew members are Karen Nyberg, Col. Ron Garan of the Air Force, and Akihiko Ho-shide of the Japan Aerospace Exploration Agency. Gregory Chamitoff will be going to the station to begin a rotation there, replacing Garrett E. Reisman, who has been aboard the station since March.

The new mission includes three spacewalks to help install Kibo, perform station maintenance and test techniques for cleaning a troubled rotary joint that is a critical part of the station's power supply.

That joint, 10 feet in diameter, rotates one of the

station's sets of solar arrays so that they face the Sun during each orbit. But the joint has been idle since last year, when it was found to be damaged by metal shavings that peppered its inner workings and were being ground in by the operation of the joint.

Several spacewalks in the past year have been devoted to examining the damage, but the cause of the problem and the precise part that was being ground away by the rotating joint are still unclear. Although the station has the power it needs even with a stationary joint, it cannot reach its full functional size without the energy boost from the joint's rotation. During this mission, astronauts will test techniques that might be used to clean off the shavings.

"We're literally going out there with the kind of tools you have in your garage," said Colonel Fossum, the lead spacewalker for the mission. The astronauts will use a putty knife to smooth the surface of the "race ring", the part that has been most damaged by the errant particles, and grease and cloths to see what works best at the task.

Later crews will try to correct the problem that caused the shavings by either replacing the source of the grinding or, if it cannot be tracked down, to switch to the use of a second, backup race ring that is already part of the joint assembly. "There's a very large ring out there," Colonel Fossum said. "It's going to be a lot of work to tackle the whole thing."

The crew will perform science experiments during the mission in fields that include space medicine, biology, and Earth observation.

While no technical issues stand in the way of launching, there was some question as to whether the mission should begin before a mystery is resolved: a recurring malfunction in the Russian Soyuz return modules.

In April, three spacefarers, including the station's commander, Peggy Whitson, of the United States, had a wild ride back to Earth in a Soyuz whose propulsion module failed to separate from the crew module until well into the descent. The malfunction sent the capsule into a backup mode

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Shuttle to take big science lab to space station (continued)

(Continued from page 12)

of return that is called a ballistic entry, with G-forces that were much higher than usual and a steep trajectory that put it hundreds of miles off course.

The cause of the problem—the second in a row for Soyuz, and the third in five years—is still under investigation by the Russian space agency.

NASA engineers and mission managers discussed putting off the mission until the investigation could be completed, since the Soyuz is used as a lifeboat in case of problems with the station. But at a news briefing on May 19, William Gerstenmaier, associate administrator for space operations at NASA, said managers decided to go forward because the chances of an emergency that would require the station to be evacuated are low (he cited a figure of 1 in 124) and added that the landings, even with the discomfort of ballistic entry, have been safe. "For emergency return, Soyuz is O.K.," Mr. Gerstenmaier said.

This shuttle mission also involves the first external fuel tank to incorporate, from the start, all the changes NASA has come up with to minimize the loss of insulating foam during launching. Previous tanks had to be modified to include the changes.

Mission managers plan to get photos and videos of the tank to see how well the changes work. Falling foam doomed the shuttle Columbia and its crew in 2003. Redesigning the tanks has been a high priority for NASA, but since it takes years to make tanks, the full effect of the redesign effort has yet to come together until this flight.

The effort to rework the process has caused delays in flights down the line. Last week, NASA announced that it was pushing back the launching dates of its next two shuttle missions. A flight to perform servicing on the Hubble Space Telescope that was originally scheduled for August has been moved to Oct. 8. An October flight has been shifted to November. A sixth shuttle flight for this year that has been planned for December might slip to 2009.

Those delays are a "small price to pay," said John Shannon, the shuttle program manager "for all the improvements we're getting on this tank."

Monthly Dinner Review

*LCDR Will Smith
Security*

Hooters was overtaken by a social gathering enjoying dinner. However, two of the newest members did not get the memo of no uniform required and wore them anyway. The result was a very humbling experience. People who did not think that Hooters+Star Trek went together. But, there were many questions asked including some people who were interested in what it was all about. Of course, the ladies of Hooters wanted their picture taken. Just goes to show that sometimes, you can never judge what you personally think is normal and need to look outside the box.



Shuttle Columbia Hard Drive Recovered Computerworld, May 7, 2008

By Brian Fonseca

Submitted by: CAPT CJ Biro
Command

Researchers who extracted data from a hard drive onboard the ill-fated space shuttle Columbia say the device was so thoroughly damaged in the shuttle's fiery crash that it just looked like a cracked "hunk of metal" when it appeared at their door six months later.

Data recovery specialists at Kroll Ontrack Inc. painstakingly retrieved 99% of the information stored on the charred 400MB Seagate hard drive's 2.5-in. platters over a two day period after the device was discovered six months after the 2003 shuttle crash. The device was found in a dried up lake bed along the shuttle's debris area.

The successful retrieval of the data was disclosed in the April, 2008, issue of the Physical Review E-journal, which published data from tests performed by the shuttle astronauts on the critical viscosity of xenon gas, according to published reports. The results of the tests were stored on the disk and retrieved by Kroll.

The Columbia disintegrated upon re-entry into the Earth's atmosphere on Feb. 1, 2003, killing all seven crew members and scattering debris across Texas and Louisiana. Investigators determined that a piece of foam that became dislodged after launch damaged the ship's thermal protection system, leading to an uncontrolled buildup of heat, which destroyed the spacecraft.

At the time of the accident, the shuttle was returning from a 16-day mission to conduct a variety of atmospheric scientific experiments. One of those tests was an experiment for the National Institute of Standards and Technology to determine how xenon gas flows in a zero gravity environment. Information about that test was discovered intact on the damaged drive, said Jon Edwards, a senior clean room engineer at Kroll.

Edwards said the circuit board on the bottom of the drive was "burned almost beyond recognition" and that all of its components had fallen off. Every piece of plastic on the model ST9385AG hard drive melted, he noted, and all the electronic chips inside had burned and come loose.

Edwards said the Seagate hard drive—which was about eight years old in 2003—featured much greater fault tolerance and durability than current hard drives of similar capacity.

Two other hard drives aboard the Columbia were so severely damaged that it was impossible to extract any usable data, he added.

Before recovery could begin, a great deal of dirt and other debris had to be cleaned from the storage device. A rubber seal at the top of the hard drive was completely burned off enabling dirt and charred elements to enter the casing. Everything but the drive's platters were virtually unusable, remarked Edwards. "The heads were bent and they were touching where they shouldn't have, so we had to carefully cut and bend metal away from the platters to get them out without causing more damage," said Edwards.

Once cleaned, the platters were placed into a spare drive and carefully aligned with a new motor. Because the original circuit board was destroyed, Kroll had to use trial and error to determine which firmware was needed for the device.

Although damage to the drive worsened once the team got it up and running, the data recovery specialists retrieved 99% of the drive's DOS-formatted contents. "It was only a couple hundred megabytes of data, which isn't much by today's terms, but the data [the drive] contained was very valuable," noted Edwards.



THE MAXIMILLIAN STORE

MAX WEAR

Sports Shirt with Max Logo

4200 CS



S-XL --\$28.00
XXL --\$31.00
XXXL --\$31.50

Logo:
 Gold Black

Registry:
 74997 72016

Available colors:
 Red/Black
 Orange/Black
 Purple/Black

Gold/Black
 Royal Blue/Black
 Kelly/Black

Size: _____ Quantity: _____ Total Price: _____

Short Sleeve Golf Shirt w/ Logo

4200 J



S-XL --\$23.00
XXL --\$25.00
XXXL --\$26.00

Logo:
 Gold Black

Registry:
 74997 72016

Available colors:
 White
 Birch
 Sport Gray
 Black
 Orange
 California Blue
 True Navy

Deep Purple
 Forest Green
 Gold
 True Royal
 Vintage Navy
 Kelly
 True Red

Light Blue
 Maroon
 Ruby
 V-Royal
 Ruby

Size: _____ Quantity: _____ Total Price: _____

Long Sleeve Golf Shirt w/ Logo

4200 J



S-XL --\$26.00
XXL --\$27.00
XXXL --\$28.00

Logo:
 Gold Black

Registry:
 74997 72016

Available colors:
 White
 True Royal
 True Red
 Black
 Forest Green
 True Navy

Size: _____ Quantity: _____ Total Price: _____

Jacket 9140

U.S.S. Maximillian on back, name above pocket, Black with Gold Lettering

S-XL --\$89.00
XXL --\$91.50
XXXL --\$94.00

Registry:
 74997 72016

Short Sleeve T-Shirt w/ Logo

2000 J



S-XL --\$14.00
XXL --\$14.50
XXXL --\$16.00

Logo:
 Gold Black

Registry:
 74997 72016

Available colors:
 White
 Birch
 Cobalt
 Black
 Orange
 California Blue
 True Navy

Deep Purple
 Forest Green
 Gold
 True Royal
 Jade
 Kelly
 True Red

Light Blue
 Island Yellow
 Deep Purple
 True Red
 Green Hat
 Aqua
 Cyber Pink

Size: _____ Quantity: _____ Total Price: _____

Long Sleeve T-Shirt w/ Logo

2000 J



S-XL --\$16.00
XXL --\$17.50
XXXL --\$18.00

Logo:
 Gold Black

Registry:
 74997 72016

Available colors:
 White
 Birch
 Cobalt
 Black
 True Navy
 Deep Purple
 Forest Green

True Red
 Light Blue
 Gold
 Maroon

Size: _____ Quantity: _____ Total Price: _____

Jean Shirt - Short or Long, w/ Logo



Faded Denim
 Denim

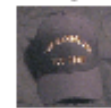
Registry:
 74997 72016

Short Sleeve 110 J
 Long Sleeve 210 J

S-XL --\$24.00
XXL --\$26.00
XXXL --\$28.50

Size: _____ Quantity: _____ Total Price: _____

Ball Cap Hats



Black Only

Registry:
 74997 72016

Wool \$16.50
Mesh \$14.50
Twill \$13.50

MAX ITEMS

Needs of the Many

Audio Short Story Part I
\$5.00 Each



Quantity: _____ Total Price: _____

Max Business Cards

Info for Card: Name, Position, Address, E-mail, Phone, & Website



100 for \$20.00
500 for \$30.00

Newsletter Back Issues

Hard copy are \$5.00 each
W/ CD are \$6.00 each

Check with Greg for availability
(tobecat@rocketmail.com)

\$5 x _____ = _____ +
\$6 x _____ = _____ -
Total Price: _____



Maximillian SE Collection

Journey Towards the Stars
Star Trek Maximillian:
First Anthology
Collection of fiction from and about the U.S.S. Maximillian crewmembers. 463pgs

\$20.89 each + \$5.00 S&H

<http://www.cafepress.com/maximillian>

Sovereign Patches

(2 still available)
\$6.00



Quantity: _____
Total Price: _____

Quantity: _____ Total Price: _____

Instructions: Complete order form remembering to select size, color and logo options. Fill out contact information and order total. Select method of payment and delivery option. Items MUST be paid in full when order is placed. Items will be available within 3 weeks. Please return completed order form at next meeting or send with payment to: USS Maximillian, 1500 Westwood Ave Columbus, Ohio 43212 *If items are to be mailed to your address, please add shipping cost.

NAME: _____ DATE: _____
ADDRESS: _____
CITY / STATE: _____ ZIP: _____
PHONE: _____
E-MAIL: _____

ORDER TOTAL: _____
SHIPPING: * _____ \$4.00
GRAND TOTAL: _____
PAYMENT METHOD: CHECK
CASH
DELIVERY METHOD: MAIL
PICK UP AT NEXT MEETING

OFFICIAL USE ONLY

DATE O/R: _____
VERIFIED BY: _____
DATE O/P: _____
RECEIVED: _____
SHIPPED: _____
DELIVERED: _____



Break Down the Walls

*CMDR John Chubb
Security*

Sorry I'm late. Months late. Been busy trying to clear debt and to get something William Shatner once told us all to get....a life.

That part I'm still working on (I say with sarcasm).

For the most part I've been working with a bus company, but I'll be laid off in the summer for about two months or so, and I need to contact the unemployment office to see what I can get. If it's not enough I still have an option or two left.

Best Buy I'm done with. They have not given me what they want and they stuck me in a spot that was another dead end job. One more to add to the list I guess. Not to mention they went back on their word a few times with me, especially when it came to scheduling.

What's up for summer? Well my cousin's getting married and my mother wants to fly out to attend the wedding. And where she goes I go. Such is the role of Security Blanket. I try to put as much money as I can towards restoring my trailer so I can live in it and get on with my life, but it's a slow process.

I also applied for a Disney College Internship. I know what you're saying. 'You're not in college'. Well I may just decide to go back. I am three courses away from an English minor, although some relatives want me to take an accounting course.

Yeah, take accounting and next thing you know you're doing family tax returns. No thank you. I'm a creative guy, not a numbers cruncher.

I'm at the point where I'm looking back at my life, and realizing I've got nothing to show for it. All I've done is go from one dead end to the next and it's a monotony I need to break.

Here's hoping somehow, someday I break the walls down.

Security Report

*CMDR Nathan Cobaugh
Security*

Coming to you live from the computer lab at school, seeing that my computer is officially down for the count. My power supply is burned out and so has my graphics card... I am forced to having to do everything now from school until I can squeeze enough money to get the replacement parts for my PC at home. Which may take a while seeing that I barely got enough money to go to Marcon. If I am lucky I may have some backup files to get this month's edition of the Mighty Max Adventures put together. In the event that I do not manage to reach the deadline, as per the usual monthly submissions, I will double up for next month. A la 2 page spread.

Insofar as school is going, the A+ Certification should be completed by this time next month. Funny how you think you know enough about computers only to find out how much you do not know until you start studying for it. :0

I had a blast though at Marcon and I was able to catch the WoW skit live as well as the CTS skit. As much as I wish I could have been more involved with the skits, I really enjoyed being able to see the incredible talents of the Maximillian. Seeing it live is so much better than the vid, and one would hope for a sequel next year. Again, I apologize for the skinny submissions for this month.

Until next month!



**THE MIGHTY MAX
JUNE 2008**

Captain CJ Biro
279 Marjoram Dr
Columbus, OH 43230-7027

[HTTP://GROUPS.YAHOO.COM/GROUPS/MAX74997](http://groups.yahoo.com/groups/max74997)
[HTTP://WWW.MAXIMILLIAN.ORG](http://www.maximillian.org)

