

THE MIGHTY MAX

"Reach for the stars,
and grab the future."

USS MAXIMILLIAN
(NCC-74997)
STAR TREK FAN
ASSOCIATION

Serving central Ohio since
1992.

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Wow, man! Happy Fourth of July, Max Dudes!

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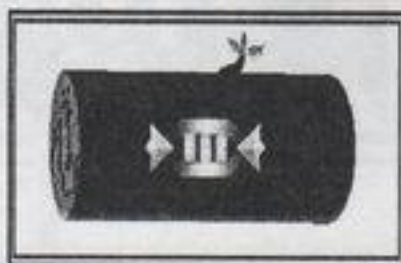
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CAPTAINS LOG, STARDATE 51523.2:

Captain Terry A. McPherson, Commanding.

Greetings to the crew of the *Maximillian*! This is your not-so friendly neighborhood Vulcan. If you haven't heard by now, or if you had heard by now, we almost lost four of our most senior officers. Between us all, we've managed to repair the hull breach, and a lot of soul searching has gone on. Admiral Lyon was not too happy (to put it politely) with what's been going on the last several weeks. There are those of you who think I give out promotion points too easily. That may be true. But as commanding officer, it is well within my



rights to do so. So, from now on, I will consult with the Command Staff before giving out any major promotion points, and I will be less lenient than I was before.

I'm not going to be a hard-nose commanding officer, but please give me a break. I've only been in command three months,

and I'm still learning a lot. And if you think this job is easy, *it is not*. It's a lot more difficult than I ever imagined. I have a lot of help from the Admiralty Board, and my Command Staff, and I am eternally grateful to all of these great people. Thank you one and all.

Now for something completely different. At this month's meeting, we will discuss rescheduling the MaxOlympics. It is a very good possibility that it will be in September, probably on our meeting date. We will plan on this (Continued on page 5)

FIRST OFFICERS REPORT:

Commander Elaine Jackson, first officer



Greetings to one and all. I want to say a happy belated birthday to Brandy, and a BIIIIG happy birthday to our Admiral Rob Lyon! I'm not saying how young he is on July 18th!

There will be some changes for the better on the ship in the near future. The biggest thing our members should do is something for the community, whether it is on an individual basis or as a group. If anyone has any community projects you feel might be something the ship might want to do, you may contact me at

848-6594 or the captain at 875-4524. You may always call me if you have questions, concerns, etc.

Note to department heads—be sure that all members under your command gets promotion point records to you and anything that they might have earned in regards to awards.

That's all for now. Hope to see you at the meeting and in the community! until next month.

SCIENCE REPORT:

Lieutenant Commander Robin Kulas, science officer

Hello, everyone. I hope everyone's summer is going well. Just think, by our meeting in July, summer will be almost half over. I would like to get down to business. First, we have all agreed to buy a brick at Perkin's Observatory in past meetings. Our club is more than just having fun. We need to support programs that promote our understanding of space. It's just a hundred dollars. When you split

\$100 between twenty crewmembers, that's just \$5 per person. We have until August meeting to do this. Second, I want a greater focus on where we plan to go as a ship in the future. I want all of you to tell us, the Command Staff. Are we in this just for the fun of it, or do we promote the ideas of *Star Trek* through community actions and presence? I, for one, want to have fun, but I have a group of

friends for that. I chose to be a member of the U.S.S. *Maximillian* to promote what Gene Roddenberry envisioned for the future—Science, community action, and charity. I look back on the past twelve months, and wonder what we have done to promote these ideas. Please work with me to take this ship a step forward.
—LCDR Kulas.

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Sense, Barnaby Jones, and Hawaii 5-0 kept him in the public eye.

In 1970 Shatner played the brilliant prosecutor in "The Andersonville Trial," which was a fine film and garnered him good reviews. During the shooting of that film, Shatner met Marcy Lafferty, who would become his second wife. Then, in 1974 Shatner, along with his fellow starship colleagues, embarked on 18 episodes of an animated Saturday morning cartoon based on Star Trek. In 1979 "Star Trek: The Motion Picture" was released and Shatner was firmly back in command as James T. Kirk. When "Star Trek V" was shot, it was Shatner at the director's helm.

In 1982, Shatner starred in a cop series, T.J. Hooker which lasted four years. Following Hooker, Shatner went to the series which he currently hosts, Rescue 911. In 1994, Universal made a television series, TekWar based on the series of books written by Shatner and Ron Goulart. While Shatner did not star in the series, he did make appearances and directed several of the episodes. He is also the author of several books of a biographical nature, including "Star Trek Memories" and "Star Trek Movie Memories," relating the making of "Star Trek Generations."

Filmography

1958
"The Brothers Karamazov"
1961 "The Explosive Generation"
1961
"Judgment at Nuremberg"
1964
"The Outrage"
1967 "White Comanche"
1968
"The Intruder"
1968 "Hour of Vengeance"

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around the world.

STAR TREK: THE NEXT GENERATION

These are the voyages of the Starship Enterprise... Its continuing mission..."

(setting -- the 24th century)

From 1987 until 1994, the producers of the second STAR TREK series dared to try in first-run syndication what had only been done once before on the television screen. This time, they produced a weekly series focusing on the adventures of the crew of a newer and bigger starship, the U.S.S. Enterprise NCC-1701-D. This ship would fly under the command of Captain Jean-Luc Picard, support a larger crew, and feature, on a weekly basis, some of the most technologically advanced special effects.

The series stayed in production for a total of seven seasons, thanks to an ever-increasing populous of loyal STAR TREK fans, and ended with a total of 177 episodes. STAR TREK: THE NEXT GENERATION became the highest rated syndicated dramatic series on television as its run progressed, and is still in high demand today, running in syndication around the world.

The Galaxy-class Starship Enterprise is guided by a leader who is both an

intellectual and an explorer, Captain Jean-Luc Picard (Patrick Stewart). The second in command -- often referred to as "Number One" -- is First Officer William Riker (Jonathan Frakes), with their science officer, the android, Lieutenant Commander Data (Brent Spiner). Counselor Deanna Troi (Marina Sirtis) serves as the ship's psychologist, and seeing that all is well with the warp engines is Chief Engineer Geordi La Forge (LeVar Burton). Overseeing sickbay is Chief Medical Officer Beverly Crusher (Gates McFadden). An interesting twist, Chief of Security Lieutenant Worf (Michael Dorn) serves as the only Klingon on the ship. Down below, in Ten Forward lounge, Whoopi Goldberg appears as the recurring character of Guinan. Frequently taunting the crew is the seemingly omnipotent being known simply as "Q" (John de Lancie).

STAR TREK: DEEP SPACE NINE

The adventures near a wormhole on the edge of the final frontier.

(setting -- the 24th century)

In the third STAR TREK television series, first made for U.S. syndication in 1992 and still in production today, the action moved from a starship to a space station. The series has just completed its fourth season and continues the tradition of state-of-the-art effects and a top rated cast and crew.

Deep Space Nine is commanded by Captain Benjamin Sisko (Avery Brooks), alongside Science Officer Jadzia Dax (Terry Farrell), Medical Officer Dr. Julian Bashir (Alexander Siddig), Security Officer Odo (Rene Auberjonois), Chief Operations Officer Miles O'Brien -- formerly of the U.S.S. Enterprise NCC-1701-D -- (Colm Meaney), Bajoran First Officer Kira Nerys (Nana Visitor), and the Ferengi bartender Quark (Armin Shimerman). Also along for the ride is the Captain's son, aspiring writer Jake Sisko (Cirroc Lofton). In the fourth season the crew was joined by a STAR TREK: THE NEXT GENERATION veteran, the Klingon Lieutenant Commander Worf (Michael Dorn).

STAR TREK: VOYAGER

The voyages of the Starship U.S.S. Voyager.

(setting -- the 24th century)

The fourth and newest STAR TREK series, which hit U.S. airwaves in January 1995, is the first to feature a female Captain -- Kathryn Janeway. Set aboard the starship U.S.S. Voyager NCC-74656, the ship and crew are marooned over 70,000 light years from Federation space and struggling to find a way home. The U.S.S. Voyager was carried beyond the explored limits of space while in pursuit of a rebel Maquis vessel, and out of necessity, the two ma-

rooned ships combined into a mismatched crew of Starfleet officers and Maquis rebels.

The main crew members of the U.S.S. Voyager are: Captain Kathryn Janeway (Kate Mulgrew), Vulcan Starfleet Tactical/Security Officer Tuvok (Tim Russ), a Holographic Doctor (Robert Picardo) and the former rebel leader as Janeway's First Officer Chakotay (Robert Beltran). A native of this region of space takes on the roles of Guide/Cook/Handyman, Neelix (Ethan Phillips), with his Ocampa companion Kes (Jennifer Lien) alongside. A half Klingon ex-rebel serves as Chief Engineer B'Elanna Torres (Roxann Biggs-Dawson), and a recent Academy graduate is Ops / Communications Officer Harry Kim (Garrett Wang). The ship's pilot is field-commissioned Lieutenant Tom Paris (Robert Duncan McNeill).

THE MOTION PICTURES

The ongoing series of STAR TREK feature films has been an important part of the STAR TREK experience.

STAR TREK:

The Motion Picture

Released in 1979, the first motion picture is the story of Kirk, reunited with his original crew, and a refitted U.S.S. Enterprise NCC-1701, which endeavor to save Earth from the powerful machine life form V'ger, which is system-

atically destroying everything in its path on its way toward Earth.

STAR TREK II: The Wrath of Khan

Released in 1982, the second motion picture finds Kirk and crew sent on a mission to protect the Genesis Project, an important scientific experiment. Spock is killed when genetic superman Khan Noonian Singh escapes planetary exile and seeks revenge on Admiral Kirk by using the secret Genesis Device.

STAR TREK III:

The Search for Spock

In the third film, released in 1984, Kirk and crew jeopardize their careers by stealing the U.S.S. Enterprise NCC-1701 in an attempt to rescue Spock's body from the Genesis Planet and reunite it with its katra (or spirit).

STAR TREK IV: The Voyage Home

Released in 1986, the fourth feature tells of Kirk and crew, with only a hijacked Klingon Bird-of-Prey in which to return to Earth; they must eventually time travel to twentieth century Earth to save the future from the catastrophic effects of a mysterious alien probe.

STAR TREK V: The Final Frontier

In the 1989 release of the fifth motion picture, Spock's half-brother hijacks the U.S.S. Enterprise NCC-1701-A and its crew to pursue his visions of God, who he believes exists at the center

of the galaxy.

STAR TREK VI: The Undiscovered Country

Released in 1991, the sixth film finds Kirk and McCoy wrongly convicted of the assassination of Klingon chancellor Gorkon; they must escape imprisonment in order to find the real killers and stop them from derailing a Klingon-Federation peace initiative.

STAR TREK GENERATIONS

Released in 1994, the seventh motion picture was the first feature to star the cast of the STAR TREK: THE NEXT GENERATION series as well as to bring together the two captains of the U.S.S. Enterprise, James T. Kirk and Jean-Luc Picard; they join forces to stop evil Dr. Soran from destroying an inhabited star system in his quest to reenter the Nexus.

STAR TREK: First Contact

Released on November 22, 1996, the eighth motion picture was the first feature to star only the principal cast of the STAR TREK: THE NEXT GENERATION television series. Captain Picard and the crew of the newly-commissioned U.S.S. Enterprise NCC-1701-E battle the insidious Borg to restore the rightful future of Earth after the Borg travel back to the twenty-first century and attempt to prevent Zefram Cochrane, inventor of warp

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1974 "Big Bad Mama"

1974 "Dead of Night"

1975 "Impulse"

1975 "The Devil's Rein"

1977 "Kingdom of the Spiders"

1977 "A Whale of a Tale"

1978 "Challenge to Survive"

1978 "The Third Walker"

1979 "Star Trek The Motion Picture"

1980 "Kidnapping of the President"

1982 "Visiting Hours"

1982 "Star Trek II: The Wrath of Khan"

1982 "Airplane II: The Sequel"

1984 "Star Trek III: The Search for Spock"

1986 "Star Trek IV: The Voyage Home"

1989 "Star Trek V: The Final Frontier" (also directed)

1991 "Bill and Ted's Bogus Journey"

1991 "Star Trek VI: The Undiscovered Country"

1993 "National Lampoon's Loaded Weapon I"

1994 "Star Trek Generations"

Series

Star Trek

T.J. Hooker

Rescue 911

Tek Wars

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STAR TREK: THE NEXT GENERATION PATRICK STEWART

Jean-Luc Picard

Prior to taking command of the Enterprise, Patrick Stewart appeared in such BBC productions as "I, Claudius," "Smiley's People" and "Tinker, Tailor, Soldier, Spy," which aired on public and commercial television outlets in America. American filmgoers will also remember him as Gurney Hales in the David Lynch-directed "Dune," Leodegrance in "Excalibur," Duke of Suffolk in "Lady Jane" and Eilbert Lovborg in "Hedda," with Glenda Jackson. He was the recipient of the prestigious London Fringe Best Actor Award for his performance in a London production of "Who's Afraid of Virginia Woolf?" and an Olivier Award for his performance in Shakespeare's "Antony and Cleopatra."

During Star Trek: The Next Generation's third season hiatus, Patrick appeared in the Steve Martin film "L.A. Story." He also lent his voice to the narration of "Shape of the World," a series on the mapping of the world through the ages, which was produced by London-based Granada Television for PBS. Dur-

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drive technology, from making his historic first flight.

DID YOU KNOW...

STAR TREK is seen in more than 100 countries and has been translated into dozens of languages.

Every month, a classic STAR TREK or STAR TREK: THE NEXT GENERATION novel is published by Pocket Books.

More than 63 million STAR TREK books are in print and have been translated into more than 15 languages including Chinese, Norwegian, Hungarian, and Hebrew.

"Trekkies," now called "Trekkers," are the only fans listed by name in the Oxford English Dictionary.

STAR TREK conventions are held every weekend of every year in at least four different U.S. cities, annually attracting more than 300,000 U.S. fans and an estimated one million fans worldwide.

The first U.S. Space Shuttle, the "Enterprise," was given its name after NASA received 400,000 requests from STAR TREK fans.

A 1993 study from Purdue University found that children learn more about science from STAR TREK than from any other source.

SO, WHAT ELSE IS STAR TREK?

STAR TREK is a lot of things, but one of the most important of those is the fans. If you really want to understand STAR TREK, watch the

television shows, rent the movies, meet the fans in person at the conventions, and stay in touch with the productions, the fans, and all the happenings in the STAR TREK world here in STAR TREK: CONTINUUM

STAR TREK BIRTHDAYS

06/01 Rene Auberjonois (Odo from ST:DS9)

06/13 Malcolm McDowell (Soran from Star Trek Generations)

06/22 Tim Russ (Tuvok from ST:VOY)

06/30 Jeri Taylor (Creative Consultant for ST:VOY)

Happy Birthday to everyone!

FANS INVITED TO HEAR NIMOY, DE LANCIE LEAD ALL-STAR ALIEN VOICES RECORDING PERFORMANCE

(June 25) Once again, science fiction fans are invited to make up the studio audience for two free, live July radio-style performances by Leonard "Spock" Nimoy and John "Q" de Lancie's Alien Voices troupe -- with one open as well to a live international telecast audience on the Sci-Fi Channel.

The dramas include Sir Arthur Conan Doyle's "The Lost World" on July 12, the Sci-Fi channel simulcast, and "A Halloween Trilogy" of

works adapted from Edgar Allen Poe, Rudyard Kipling and Oscar Wilde on July 16.

Both events are in the Variety Arts Theatre at 940 S. Figueroa, in downtown Los Angeles between 9th Street and Olympic Boulevard. Showtime is 7 p.m. for the Sunday, July 12 show, with a 5:30 p.m. arrival time. The Thursday, July 16 show is at 8 p.m., with doors open at 6:30 p.m.

The cast also includes Ethan "Neelix" Phillips, Armin "Quark" Shimerman, Roxanne "B'Elanna" Dawson, and Dwight "Barclay" Schultz, all presented with scripts in hand live, special effects artists, live music performed by jazz artist Peter Erskine, several audience participation scenes - and a number of surprise mystery guests.

Both events are free, but seats are expected to go quickly. For reservations, call 310-394-4493, or email: alien-voices@hotmail.com, and leave a contact phone number. All calls should be considered as a confirmed reservation unless notified otherwise.

Alien Voices, who debuted the live performance recording with a critically acclaimed production in November 1997, is an acting troupe founded in 1996 by Nimoy, de Lancie, and Nat Segaloff

to produce works of SF and fantasy as audio books.

STAR TREK: DEEP SPACE NINE TECHNICAL MANUAL COMING SOON



(June 17) It was once a battered Cardassian ore-processing facility orbiting the planet Bajor. But Terok Nor took on a new life when the Cardassians evacuated and were replaced by Starfleet personnel. With the discovery of a nearby stable wormhole connecting the Alpha Quadrant with the Gamma Quadrant, the newly christened Space Station Deep Space 9 became one of the most important installations in known space.

Filled with hundreds of schematic diagrams and illustrations, the Star Trek: Deep Space Nine Technical Manual is essential for anyone interested in the ships, technology and weapons of Starfleet and the many different species, who frequent the station, including the Klin-

gons, the Bajorans, the Romulans, the Cardassians, and the Jem'Hadar.

As an added bonus, four full-color gatefolds have been specially created for this book. In addition to providing an in-depth look at the exteriors of the station, these illustrations also show the Promenade, and highlight the U.S.S. Defiant.

Turning the ravaged outpost into a fully operational station involved much more than a simple name change. The transformation represented an arduous challenge to the Starfleet engineers who were required to merge two divergent technologies. How they archived that feat, and how the Federation helps the Bajoran government keep the station running smoothly, is revealed in the Star Trek: Deep Space Nine Technical Manual.

The book which will be released this fall is authored by Herman Zimmerman, Rick Sternbach and Doug Drexler and includes a special introduction by Ira Steven Behr.

STAR TREK: VOYAGER BEGINS PRODUCTION ON ITS FIFTH SEASON

HOLLYWOOD, June 16, 1998 - Paramount Network Television's Emmy Award-winning STAR TREK: VOYAGER begins production on its fifth season

this week. STAR TREK: VOYAGER remains the #1 television series on UPN among households, Adults 18-49, 25-54 and Men 18-49, 25-54. Production resumes with an episode entitled "Night" which will premiere Wednesday, October 14 (9:00-10:00 PM) on UPN. In the episode filming this week, Voyager encounters a large "void" of space where they will be forced to travel without contact with other worlds or beings. The result leaves the entire crew in a state of cabin fever - and Captain Janeway (series star Kate Mulgrew) doubting her decision to lead the U.S.S. Starship Voyager on its original mission.

Additionally, Branon Braga has been named executive producer of STAR TREK: VOYAGER. Braga will serve alongside Rick Berman as executive producer of the series who most recently served as co-executive producer of STAR TREK: VOYAGER and has been an integral creative force on the show since its inception. Braga began his career with Star Trek when he received the Academy of Television Arts & Sciences Writing Internship which later led to a permanent writing post on Paramount's "Star Trek: The Next Generation." Braga has written over 50 Star Trek episodes, including the critically-acclaimed final

(Continued from page 13) ing the show's fourth season, Patrick made his directorial debut with an episode of Star Trek: The Next Generation entitled "In Theory." Patrick's one-man dramatic interpretation of Charles Dickens' classic novel, "A Christmas Carol," brought down the house and garnered rave critical reviews on Broadway. During the show's fifth season hiatus, Patrick played a villain in British Lion Production's feature film "Gunman," and appeared in USA Network's "Death Train."

Patrick grew up in the English town of Mirfield and for 25 years has been an associate artist of the Royal Shakespeare Company. Considered to be one of the British theater's leading talents, his credits include "Henry IV," "Oberon," "Shylock" (an Olivier Award nomination), "Leontes" and the title role in Peter Shaffer's 1986 play "Yonadab." Patrick is currently working on the latest Star Trek: The Next Generation feature film.

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STAR TREK: DEEP SPACE NINE

AVERY BROOKS
Benjamin
Lafayette Sisko

Avery Brooks is Captain Benjamin Sisko, the Starfleet Captain in charge of the Deep Space Nine space station. Sisko is a single parent to his son, Jake, since his wife was killed in an attack during the famous encounter with the Borg -- the bloodiest battle ever recorded in Federation history. Avery commented on being a part of the Star Trek legacy. "Since its inception, Star Trek has always provided a positive message of life in the future." He continues, "Star Trek: Deep Space Nine provides an opportunity to reinforce how critical it is to find a way to live together."

Born and raised in Indiana, Avery attended Oberlin College, Indiana University and later Rutgers University where he was the first black MFA graduate in acting and directing. His accomplishments were just beginning as Avery continued to develop into a distinguished and respected actor, director, musician, and teacher. In 1993, Avery was named Artistic Director of the National Black Arts Festival. Held biennially.

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episode of "Star Trek: The Next Generation" entitled "All Good Things ..." for which he won the Hugo Award for excellence in science fiction writing. His feature film credits include co-writing Paramount Pictures' "Star Trek: Generations" and "Star Trek: First Contact."

STAR TREK: VOYAGER will air Wednesdays at 9:00 PM this fall on UPN. The series chronicles the 24th century explorations of the Starship U.S.S. Voyager as it searches for a way back to Earth from the remote reaches of the Delta Quadrant. Combining skilled dramatic storytelling with stunning special effects, the fifth season of **STAR TREK: VOYAGER** promises to provide thrilling new adventures, strange alien races and continued exploration of uncharted territories.

STAR TREK: VOYAGER has garnered 11 Emmy nominations and won numerous accolades including the 1996 Screen Actors Guild Award for "Outstanding Portrayal of the American Scene" which it shared with the other Star Trek series. Most recently, Kate Mulgrew was awarded the Golden Satellite Award for Best Performance by an Actress in a Television Series and the Saturn Award for Best Genre TV Actress.

The cast of **STAR TREK: VOYAGER** includes Kate Mulgrew as Captain Kathryn

Janeway; Robert Duncan McNeill as Lieutenant Tom Paris; Robert Beltran as First Officer Chakotay; Roxann Dawson as Chief Engineer B'Elanna Torres; Tim Russ as Lieutenant Commander Tuvok; Garrett Wang as Ops/Communications Officer Harry Kim; Ethan Phillips as Neelix; Robert Picardo as The Doctor; and Jeri Ryan as Seven of Nine.

KATE MULGREW WINS PRESTIGIOUS SATURN AWARD

(June 15) The Saturn awards are held each year by the Academy of Science Fiction, Fantasy and Horror Films honoring the best films of those genres from the previous year. This year, Star Trek: Voyager's Kate Mulgrew (Janeway) won the award for Best Genre Television Actress.

The award was accepted by Star Trek: Voyager's Tim Russ (Tuvok) in Ms. Mulgrew's absence. Ceremonies for this -- the 24th annual event -- were held on June 10th at the Park Hyatt Hotel in Century City, California and were hosted by Byron Allen.

**STAR TREK
COMPOSER
JAMES
HORNER TO
RELEASE COM-
PILATION**
HOLLYWOOD, June 2 --

Hollywood-based Sonic Images Records announced today the release of **HEART OF THE OCEAN: THE FILM MUSIC OF JAMES HORNER**. The CD features performances by The Cincinnati Pops Orchestra, conducted by Erich Kunzel, The Orchestra of the Americas, conducted by Bill Broughton, John Beal and James Horner.

HEART OF THE OCEAN: THE FILM MUSIC OF JAMES HORNER is the first comprehensive collection of theme music from Academy Award-winning composer James Horner. The album features theme music from "Apollo 13," "Cocoon," "Braveheart," "Legends of the Fall," "Star Trek II: The Wrath of Khan," "Field of Dreams," "Name of the Rose," and six other cuts, including an exclusive solo piano version of the Titanic Love Theme "My Heart Will Go On." In addition to the phenomenal success of his score to Titanic, Horner's score for "Braveheart" has reached the platinum mark (1,000,000 units) and his score for "Legends of the Fall" has gone gold (500,000 units).

SOURCE: Sonic Images Records

NEW DISNEY MOVIE MULAN FEATURES VOICE OF GEORGE TAKEI

George Takei's voice talents will be heard in the new Disney animated musical drama "Mulan". George Takei ("Sulu" from the original "Star Trek" television series and movies) will be the voice for First Ancestor. The movie chronicles the daring adventures of a young Chinese woman whose irrepressible spirit clashes with her tradition-bound society. "Mulan" is set to open on June 19th.

PRODUCTION BEGINS ON NEWEST STAR TREK FEATURE FILM

"Star Trek IX" (working title) began principal photography on Tuesday, March 31, 1998, it was announced by John Goldwyn, President of Paramount Motion Pictures. The 13-week production will be filmed primarily on stages and locations in Southern California. Paramount Pictures is part of the entertainment operations of Viacom Inc. "Star Trek IX," the third motion picture featuring the cast of the Emmy-winning television series "Star Trek: The Next Generation," created by Gene Roddenberry, is produced by Rick Berman and directed by Jonathan Frakes. The screenplay for "Star Trek IX" was written by Michael Piller,

from a story by Rick Berman & Michael Piller. Marty Hornstein serves as executive producer/production manager. Peter Lauritson and Michael Piller serve as co-producers. The associate producer for "Star Trek IX" is Patrick Stewart.

Reprising their starring roles as the crew of the U.S.S. Enterprise are Patrick Stewart (Captain Jean-Luc Picard), Jonathan Frakes (Commander William Riker), LeVar Burton (Lieutenant Commander Geordi La Forge), Michael Dorn (Lieutenant Commander Worf), Gates McFadden (Dr. Beverly Crusher), Marina Sirtis (Counselor Deanna Troi) and Brent Spiner (android Lieutenant Commander Data).

Joining the cast are F. Murray Abraham (Ru'afu), an Academy Award winner for Best Actor in "Amadeus," Donna Murphy (Anij), a two-time Tony Award winner for her performances in "The King and I" and "Passion," and Anthony Zerbe, who won an Emmy Award for his role on ABC-TV's "Harry O."

In "Star Trek IX," Captain Picard and the crew of the Enterprise fulfill one of man's enduring dreams - to find a fountain of youth. When the existence of this newfound paradise is threatened, Picard faces a daunting decision - in order to protect the lives of the inhabitants of

this alien world, he must commit treason and take up arms against the Federation itself.

In addition to directing the highly successful "Star Trek: First Contact," Jonathan Frakes directed episodes of "Star Trek: The Next Generation" as well as episodes of "Star Trek: Voyager," "Star Trek: Deep Space Nine," "Diagnosis: Murder" and "University Hospital."

Rick Berman serves as producer of "Star Trek IX" (working title), continuing to guide the "Star Trek" universe. Berman produced "Star Trek Generations" and "Star Trek: First Contact," was executive producer of "Star Trek: The Next Generation," and is currently co-creator/executive producer of "Star Trek: Deep Space Nine" and co-creator/executive producer of "Star Trek: Voyager."

QUAKER OHS TO FEATURE STAR TREK BOX

CHICAGO, April 22 / PRNewswire/ -- Star Trek(TM) has never voyaged down the American cereal aisle, but Quaker's Oh's(R) cereal is about to change that.

In partnership with Viacom Consumer Products, the licensing division of Paramount Pictures, and

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nually since 1988, in Atlanta, Georgia, the internationally renowned festival celebrates African-American culture and people of African descent.

Prior to joining Star Trek: Deep Space Nine, Avery performed in the title role in the Phillip Hayes Dean play "Paul Robeson" to critical acclaim. Since 1982, he has performed the role at the Westwood Playhouse in Los Angeles, at the Kennedy Center in Washington, D.C. and at the Longacre Theater on Broadway in 1995. He portrayed Robeson in "Are You Now Or Have You Ever Been?," both on and off-Broadway.

A veteran of numerous theatre productions, Avery played Othello at Washington, D.C.'s Folger Theatre, and sang the title role in Anthony Davis' opera, "X: The Life and Times of Malcolm X."

Avery has hosted several documentaries including the award winning, "The Musical Legacy of Roland Hayes." His television credits include the starring role in the ABC series, A Man Called Hawk, and the co-starring role with Robert Urich in the ABC series Spenser: For Hire, a role which he reprised in four two hour movies for Lifetime.

Avery has done extensive work with the Smithsonian Institute's Program in Black American Cul-

(Continued on page 17)

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ture. He was seen in the title role in the film "Solomon Northup's Odyssey" for PBS' American Playhouse. Avery earned a Cable ACE Award nomination for his portrayal of Uncle Tom in Showtime's production of "Uncle Tom's Cabin."

Since 1972, Avery has been affiliated with the prestigious Rutgers University where he is a tenured professor of theatre at the Mason Gross School of the Arts. In 1993, Avery was inducted into the Rutgers University Hall of Distinguished Alumni. He has also taught at Oberlin College and Case Western Reserve University.



**STAR TREK:
VOYAGER**
KATE MULGREW
Katheryn
Janeway

Kate Mulgrew stars as Captain Katheryn Janeway, the Starfleet Captain for the Starship U.S.S. Voyager in Paramount Network Television's Star Trek: Voyager for UPN. As captain, it is Janeway's job to keep the crew hopeful as they struggle through the far reaches of the uncharted Delta Quadrant in search of a way home. As the first female to captain a Star Trek vessel in the franchise's 31-year history,

(Continued on page 18)

Tribal Dreams, a division of Interplay Productions, Quaker Oats(R) will be issuing a limited edition box that will be featuring cutting edge graphics and screen shots from Tribal Dreams upcoming game -- Star Trek(TM): Secret of Vulcan Fury. The box will also feature an instant win sweepstakes where participants can win prizes, including a copy of the new game, Star Trek(TM): Secret of Vulcan Fury, a trip for two to Hollywood to visit a real Star Trek(TM) set at Paramount Studios or a Gateway 2000 Pentium personal computer. A \$10 Rebate offer good for Interplay's Star Trek(TM) personal computer titles Star Fleet Academy(TM) or Star Trek(TM): Secret of Vulcan Fury is also featured on the limited edition Quaker Oats(R) cereal box.

NIMOY VOICES NEW ANIMATED SERIES

BURBANK - May 12, 1998 - "Invasion America," executive-produced by Steven Spielberg and preeminent science-fiction writer/producer Harve Bennett ("Rich Man, Poor Man," feature films "Star Trek" II, III, IV and V), chronicles the adventures of 17-year-old David Carter (voice of Mikey Kelley), half human, half Tyrusian, destined to lead Earth's battle against the planet Tyros' attempt to take

over the planet. Among Carter's Tyrusian enemies is the evil Colonel Konrad (voice of Leonard Nimoy), who'll stop at nothing for his plan to succeed, in this action-packed miniseries, debuting in a spectacular two-night event Monday, June 8 (9-10 p.m. ET), and Tuesday, June 9 (9-10 p.m. ET) on The WB.

CHRISTOPHER PLUMMER SIGNS ON TO DO STAR TREK GAME

Interplay Productions just signed one of theatre and motion picture's most distinguished actors, Christopher Plummer, to appear in the space combat simulation game, STAR TREK(R): Klingon Academy(TM). Plummer will reprise his motion picture role in "STAR TREK VI(TM)" as General Chang, one of the greatest warriors in the Klingon Empire. As commandant of the Klingon Defense Forces' Elite Command Academy, General Chang is a living legend and brilliant warrior within a society that esteems warriors above all others. STAR TREK: Klingon Academy, for Windows(R) 95 and Sony PlayStation(R), is expected to hit retail shelves Winter, 1998.

"It's an honor to have Mr. Plummer on board for this role," said Producer, Raphael Hernandez. "He

created this character in "STAR TREK VI" and we knew if we were going to do this game right and stay true to the Star Trek fans, we had to get Christopher Plummer for the role of General Chang."

Cast along side Plummer, is David Warner, another original STAR TREK VI character, who will appear in the game as Chancellor Gorkon. Nine other supporting cast members were hired just last week at a casting call held on April 27, 1998 at Paramount studios under the direction of veteran casting director, Ron Surma. Filming for the game is taking place in Los Angeles.

Plummer is one of the entertainment industry's most distinguished actors, earning two Tony Awards, two Emmy Awards, three New York Drama Desk Awards, the Theatre World Award, two Outer Critics' Circle Awards and an Edwin Booth Award. The National Arts Club of America's Gold Medal, Great Britain's Evening Standard Award and Canada's Genie Award, in addition to numerous other nominations.

Plummer has worked continuously over the years in film in more than 70 motion pictures which include the Oscar winning "The Sound of Music" and "The Man Who Would Be King" as well as on television

and stages all over the world. A native of Montreal, Canada, Plummer has worked under the direction of such theater greats as Sir Laurence Olivier, Elia Kazan and Sir Tyrone Guthrie, and on film under Orson Welles, John Huston and Mike Nichols.

Among his many honors, in 1968 Plummer was sanctioned by Elizabeth II, he was made Companion of the Order of Canada, an honorary knighthood. In 1993, he was made Doctor of Fine Arts at New York's famous Juilliard School and he was elected into the Theatre's Hall of Fame.

NEW TV SERIES FOR WILLIAM SHATNER

William Shatner (Kirk) is a busy man. Recently he negotiated a deal with the United Kingdom's Cloud 9 production group to produce and direct a new television series based on his "Quest for Tomorrow" novels. It's possible he may also take a recurring on-camera role in the series. Shatner has previously written three novels in the "Quest for Tomorrow" series and is under contract with HarperCollins for three more. Cloud 9 has purchased the rights to the books to make a two-hour pilot film from which they hope to launch a new syndicated series.

Shatner's involvement with Cloud 9 began with

his hosting "William Shatner's A Twist in the Tale," a series of ghost stories for children developed for the United States and international markets. The series is a combined venture between the German-based CLT-Ufa, the U.K.-based Cloud 9 and Shatner's L.A.-based Melis Productions.

Shatner's other book series, "Man O' War," is in development as a new series for Showtime. And if that's not enough, Shatner will also appear in a new film appropriately titled "Free Enterprise" for Mindfire Entertainment.

This article appears courtesy of the Official Star Trek Fan Club. To find out what Patrick Stewart, Avery Brooks, Kate Mulgrew and your other favorite Star Trek stars are up to, check out Trek Bits.

For information on joining the Official Fan Club call: 1-800 True Fan.

WILLIAM SHATNER SPONSORS HOLIDAY ORNAMENT FOR CHARITY

NAPLES, Fla., June 1 / PRNewswire/ -- Sharon Stone's, Ted Danson's, Betty White's, Travis Tritt's and many other celebrities' favorite charities will benefit from the sale of Christmas ornaments they are sponsoring this season.

These limited edition ornaments are distributed nationally through Christmas Shops, department stores, gift and collectible shops and other participating retailers.

Some of the celebrities and the ornaments they are sponsoring include, Sharon Stone's "Heart of Hope" for Planet Hope and "Red Ribbons" for AmFAR, Betty White's "Up, Up Anway" for Morris Animal Foundation, William Shatner's "Silent Night" for American Tinnitus Association, Ted Danson's, "Danson with Dolphins" for American Ocean Campaign, "Santa Does The Blues" for The B.B. King Sickle Cell Anemia Center at Lebonheur Hospital.

Also included is Lee Iacocca's "Free Ride" for The Joslin Diabetes Center, Travis Tritt's "Ride 'Em Cowboy" for The National Committee To Prevent Child Abuse, Joe Mantegna's "Mia's Snowman" for the National Alliance for Autism Research, Alex Trebek's "Baby of Mine" for Save The Manatee Club, and Shari Belafonte's "Star Kidz" for The Starlight Children's Foundation.

Crafted by the best European artists -- each piece is carefully hand blown in fine detail, silvered, lacquered and exquisitely hand painted to become a work of art.

Joy To The World

(Continued from page 17)
Kate Mulgrew has stepped into television history. In commenting on her role, Mulgrew said, "Beneath Captain Janeway's extraordinary control runs a very deep vein of vulnerability and sensitivity." She adds, "Captain Janeway is the quintessential woman of the future... both commanding and discerning."

Kate grew up in Dubuque, Iowa, the oldest girl in a family of eight. She left home at the age of 17 and traveled to New York City to study acting. Upon her arrival, Kate enrolled at New York University and was accepted into Stella Adler's Conservatory. At the end of her junior year, Kate left the university to commit herself full-time to her craft.

Exhibiting some of the legendary "luck of the Irish," Kate was immediately cast as Mary Ryan on the ABC daytime drama *Ryan's Hope*, while simultaneously earning the role of Emily in the production of *Our Town* at the Shakespeare Festival in Stratford, Connecticut. Her role as Mary Ryan lasted two years. Her theatrical stint ended a good deal sooner, but both set the stage for how her acting career would unfold.

At the age of 23, Kate was approached by the head of NBC programming Fred Silverman, who offered her a starring role in a series he had

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created with her in mind -- Kate Columbo. The series found Kate playing the wife of one of TV's most beloved detectives, Lt. Columbo. While a critical success, the series was canceled after two seasons, although it can still be seen in syndication under the title *Kate Loves a Mystery*.

Mulgrew went on to star in several feature films, including *Love Spell*; *Isolt of Ireland* alongside Richard Burton, and *A Stranger is Watching*, with Rip Torn. She traveled to Europe to film the ABC mini-series *The Manions of America* with Pierce Brosnan, and spent time in Mexico filming the feature *Remo Williams: The Adventure Begins*. Mulgrew also starred in *Throw Momma from the Train* with Danny DeVito and Billy Crystal.

She returned to television as the star of the ABC drama *Heartbeat*, where she portrayed Doctor Joanne Springstein, the head of a medical clinic. This series, which aired for two seasons, won a People's Choice Award for Best Drama. Following this, Mulgrew went on to co-star in the comedy series *Man of the People*, alongside actor James Garner.

Mulgrew is also a veteran of numerous theatrical productions. She made her Broadway debut in *Black Comedy*, a play written by Peter Schaeffer that also starred Nancy Marchand and Peter MacNicol. Her other stage credits include

(Continued on page 20)

Collectibles was established by Michel Dahms and Lisa Kelechava. "We went into this enterprise because we wanted to do something more rewarding," said Lisa Kelechava. "We're excited about working with the caliber of charities, and celebrities who are truly dedicated to their causes."

"In addition to the funds raised from donations made by Joy To The World Collectibles for the sale of each ornament," says Michel Dahms, a former entertainment industry marketing executive, "we have planned a number of fundraising events, including auctioning ornaments signed by the celebrities, in-store events, special local promotions, and artist signings that are expected to generate thousands of extra dollars for charity, as well as promote the line."

By special agreement with Kurt S. Adler, considered one of the top Christmas importers in the country, Joy To The World's collection of ornaments will be made at the Komozja factory in Poland, exclusive producers of Adler's famous Polonaise line.

"We get to work with the greatest people all around," said Dahms. "We get to use our experience and talent to do something right, to give something back by helping important causes, and on top of that -- we get

to celebrate Christmas all year long!"

For information on retail outlets call Joy To The World Collectibles(TM) toll free at 1-877-ORNAMENT (676-2636) or visit their web site at www.joyworldcollectibles.com.

SOURCE: Joy to the World Collectibles

KENNEDY SPACE CENTER ANNOUNCES SUMMER CAMP FOR KIDS

KENNEDY SPACE CENTER, Fla. -- Parents who sometimes wish they could send their kids into outer space for a while can get closer to their dream this summer. The Kennedy Space Center Visitor Complex is offering a new Space Scholars summer day camp to children ages 8 - 12.

The five-day program journeys through the history of the space program, with educational and exciting, behind-the-scenes peeks into current space activities and the future of mankind in space. Teachers and educators will lead the special 5-day structured learning experience. Space will be brought down to earth for the campers, who will participate in building a Martian colony and spaceship for travel, enjoy freeze dried space food and be able to touch an ac-

tual moon rock. Kids get to experience the popular Apollo/Saturn V Center, International Space Station Center and LC39 Observation Gantry with a scavenger hunt. Space will be larger than life all around them as the Scholars view the IMAX films on the 5'-story movie screens, attend private briefings on the shuttle program, participate in interactive games and art activities, and play field games among real rockets. "Can you imagine spending the summer building a colony on Mars? Or finding out what it's like to stand on the moon? This summer camp experience is perfect for kids and parents -- the kids will have a terrific time and keep busy with stimulating activities, while parents understand the educational value of the program," said Billy Specht, Visitor Complex manager of education.

Each one-week program runs from Monday to Friday from 9 a.m. to 5 p.m. Early Drop off of children is available.

Program for the Five-day Experience

Day 1 -- Mercury & Gemini - The Early Days

Day 2 -- To the Moon and Back

Day 3 -- Space Shuttle Mysteries

Day 4 -- The Era of the International Space Station

Day 5 -- Mars and Beyond

All activities, field games, crafts and even snacks will carry these progressive themes.

The cost for the five-day camp is \$230, which includes lunch and snacks, camp T-shirt, and all supplies and activities. There is a 10% discount for siblings, and children of KSC employees. The camp is offered every week between June 8 and July 30. For more information on enrolling your child, contact Visitor Complex Education Specialist Katha Endress at 407-449-4289.

The goals of the KSC Visitor Complex educational program encompass helping students grasp the value of math and science while understanding that their dreams of today can be tomorrow's reality. Through inspiring presentations, educational attractions and informative materials, young people can comprehend the crucial role NASA scientists and engineers play in science and technology, and what that means to students, their families and communities. The Kennedy Space Center Visitor Complex is open from 9:00 a.m. to dusk every day except December 25 and certain launch days. Admission and parking are free. A Crew Pass for a bus tour of Kennedy Space Center and 3-D IMAX film is available for \$19 adults and \$15 children 3 - 11. The

Kennedy Space Center Visitor Complex is 45 minutes east of Orlando, Fla. For more information, call 407/452-2121. The website address is <http://www.KennedySpaceCenter.com>

FAMILY FUN AT THE KENNEDY SPACE CENTER

AFFORDABLE FAMILY FUN AT KENNEDY SPACE CENTER VISITOR COMPLEX
Exhibit, Tour and Admission Information

A Perfect Day Trip Within Florida! Admission and Parking are free and include:

- * Launch Status Center where visitors witness up-to-the-minute briefings in progress about current launch and Space Center activities
- * Mission to Mars Exhibit detailing ongoing robotic science missions to Mars
- * Rocket Garden where eight authentic rockets are on display
- * Galaxy Center with models of the international space station and a shuttle processing exhibit
- * Gallery of Spaceflight with real spacecraft and artifacts, including actual Mercury and Gemini capsules
- * Space shuttle walk-through of a full-scale model
- * Children's Play Dome
- * Space Art Exhibit
- * Spaceman available for pho-

tos

- * Astronaut Memorial
- * Dining and Shopping

Every 15 minutes guests can board a bus for an up close look at Launch Complex 39, located within the secured area of Kennedy Space Center. Visitors can choose to spend time viewing actual work on the international space station, experiencing history of the moon program at the Apollo/Saturn V Center or taking in the panoramic view from the LC 39 Observation Gantry, which encompasses the space shuttle launch pads, the massive Vehicle Assembly Building, Launch Control Center and the Crawlerway. The 5 1/2-story IMAX movie theaters offer three exciting, large format motion pictures that make the space experience larger than life. L5: First City in Space depicts a vision of a future space settlement. The Dream is Alive is an insider's view of the Space Shuttle program and Mission to Mir offers never-before-seen footage from the Russian Space Station Mir.

A Crew Pass for a bus tour of Kennedy Space Center and 3-D IMAX film is available for \$19 for adults and \$15 for children 3 - 11. During Space Week, discount coupons are available at participating McDonald's.

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starring roles in Titus Andronicus at the Shakespeare Theater in New York City's Central Park; and Hedda Gabler and Measure for Measure at Los Angeles' Mark Taper Forum.

Her episodic television series credits include a recurring role as a Boston councilwoman and Sam Malone's love interest on several important episodes of Cheers, and her portrayal of an alcoholic anchorwoman on an episode of Murphy Brown, for which she won the Tracey Humanitarian Award.

The recipient of an Honorary Doctorate of letters for Artistic Contribution from Seton Hall University, Mulgrew currently resides in Los Angeles, California, with her two sons, 14 year-old Ian and 13 year-old Alexander.



MAX-SCHEDULE

TENTATIVE SCHEDULES:
TIMES ARE SUBJECT TO
CHANGE

JULY 98

- 3-4- ARMAGEDDON
RECRUITING
DRIVE,
LENNOX
- 11- COMMAND STAFF
MEETING.
- 11- GENERAL
MEMBERSHIP
MEETING.
- 18- Admiral Lyon's
Day.
- 25- King's Island trip.

AUGUST 98

- 1- AIR FORCE
MUSEUM TRIP
- 8- COMMAND STAFF
MEETING.
- 8- GENERAL
MEMBERSHIP
MEETING.
- 22- POOL PARTY@
SANDY&SARAH
CLICK'S PLACE
- 29- MEDIA PLAY
RECRUITING
DRIVE.

SEP 98

- 12- COMMAND STAFF
MEETING.
- 12- GENERAL
MEMBERSHIP
MEETING.
- 12- \$100 DEPOSIT
FOR VEGAS TRIP
DUE.
- 19-20- Hocking Hills
Campout.
- 26-27- Campout rain
date.

MAX BIRTHDAYS

JULY 98

- 13- PATRICK STEWART.
- 18- Robert Lyon.
- 26- NANA VISITOR.
- 29- WIL WHEATON.

COMMUNICATIONS REPORT:

Lieutenant Commander Cynthia Ayers, chief communications officer

Dear Max Friends,

Hope all of you are enjoying the beginning of summer! Ben graduated from Immaculate Conception with honors plus a four year scholarship to St. Charles so we are very proud of him! He has just returned from an academic camp at Ohio Wesleyan. He took 4 classes: Intro. to Latin, Shakespeare, Deaf Sign Language, and Us-

ing the Internet. He had a great time and was with several friends from I.C. and our church.

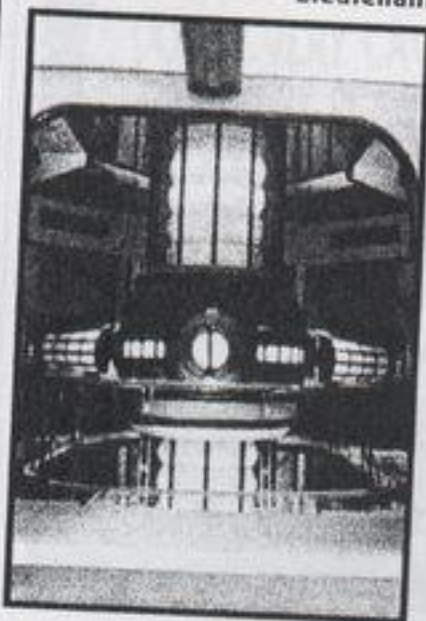
I went to Star Base last week and bought some magazines. It looked like it was going strong. I am receiving a new magazine in the mail called, Sci-Fi Universe. It is taking the place of Bjo Tremble's magazine, which has gone on hiatus. It

looks like a good magazine - lots of good Trek info. Of course, my favorite Trek magazine is still The Official Star Trek Fan magazine, The Communicator. I have been reading the special issue of Star Trek Communicator about African-Americans in Trek. (April-May 98) There are some great interviews with Avery Brooks, Le Var

(Continued on page 4)

ENGINEERING REPORT:

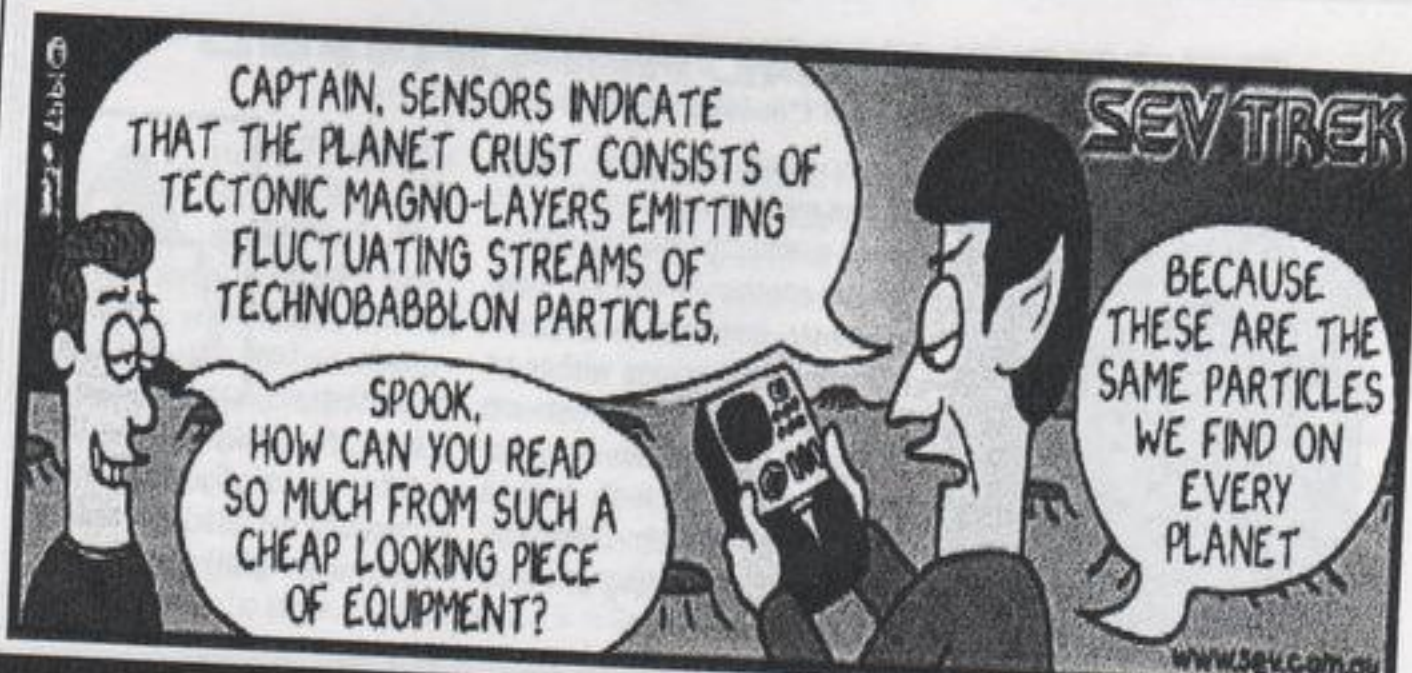
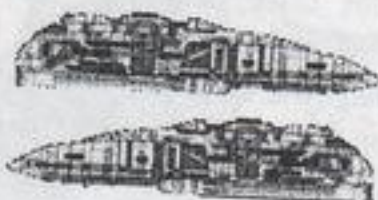
Lieutenant Commander John Upp, chief engineering officer



Greetings. Runabout *Jezebel* to participate in Pickerington Fourth of July Parade. Truck will be slightly modified to haul humans rather than other forms of cargo. Full report will be available in my column in the August edition. Kind of busy right now. Give full details on what I am doing. I hope you all have had

a happy fourth of July weekend.

LCDR Kohan out.



YOU KNOW IF YOUR CAPTAIN IS A REDNECK IF...

- Your shuttlecraft has been up on blocks for over a month
- He paints flames and a NRA sticker on the warp nacelles
- You have a shuttle called "Billy Joe Bob"
- He refers to Klingons as "Critters"
- He refers to Photon Torpedoes as "Popguns"
- He has the sensor array repaired with a bent coathanger and aluminum foil
- He installs a set of bullhorns on the front of the saucer section
- He says "Got your ears on, good buddy" instead of "open hailing frequencies"
- He hangs fuzzy dice over the viewscreen
- He rewires his communicator into his belt buckle
- He keeps a six-pack under his command chair and a gun rack above it
- He says "Yee-Hai" instead of "Engage"
- He has a hand-tooled holster for his phaser
- He insists on calling his executive officer "Bubba"
- He sets the fore viewscreen to reruns of "Bassmaster"
- He programs the food replicator for beer, ribs, and turnip greens
- He paints the starship John Deere green
- He refers to a Pulsar as a "Blue Light Special"
- He refers to the Mutara Nebula as a "swamp"
- His moonshine is stronger than Romulan Ale
- He sings "Lucille" instead of "Kathleen"
- His idea of dress uniform is CLEAN bib overalls
- He wears mirrored shades on the Bridge
- His idea of a "gas giant" is that big ol' XO Bubba after a meal of beans and weenies
- He sets phaser to "Cajun"

DS9 FACES THE LOSS OF A CREW MEMBER.

HOLLYWOOD, June 4, 1998 -- A battle will be won? a life will be lost? and Deep Space Nine will be changed forever. Paramount's STAR TREK: DEEP SPACE NINE, the #1 first-run drama series in national syndication (among adults 18-49 and 25-54 season-to-date), will air its dramatic season finale episode entitled "Tears of the Prophets," the week of June 15.

In this historic episode, Lt. Commander Jadzia Dax (Terry Farrell) the Starfleet Science officer who is half beautiful young woman and half three-hundred-year-old symbiont (a worm like alien being) -- encounters an unexpected intruder on Deep Space Nine and is fatally wounded. This event marks the first time in STAR TREK: DEEP SPACE NINE's history that a cast member has left the show.

Ignoring the warnings of the Prophets, Captain Sisko (Avery Brooks) proceeds with an invasion of Cardassia. However, after leaving to lead the war effort, Sisko hears of trouble on the space station and immediately returns with the crew -- only to realize that they are too late to save Jadzia Dax and the sacred orb which has been destroyed. Believing

that he has failed in his role as the Bajoran Emissary and Starfleet Captain, Sisko decides to leave Deep Space Nine and return home to Earth.

"Tears of the Prophets" also marks the second appearance by special guest star James Darren as a holographic Las Vegas crooner. An accomplished singer ("Gidget," "Goodbye Cruel World") and actor ("Gidget," "Time Tunnel," "T.J. Hooker") James Darren plays Vic Fontaine, Security Officer Odo's (Rene Auberjonois) confidante and matchmaker.

Currently in its sixth season, the Emmy Award winning syndicated drama series stars: Avery Brooks as Starfleet Captain Benjamin Sisko; Rene Auberjonois as the Chief of Security, Odo; Michael Dorn as Lieutenant Commander Worf; Terry Farrell as Lieutenant Jadzia Dax, the Starfleet Science Officer; Cirroc Lofton as Jake Sisko, son of Captain Sisko; Colm Meaney as Chief Operations Officer Miles O'Brien; Armin Shimerman as the Ferengi, Quark; Alexander Siddig as Dr. Julian Bashir and Nana Visitor as Major Kira Nerys.

Since its premiere in January 1993, STAR TREK: DEEP SPACE NINE has garnered four Emmy Awards, 20 Emmy nominations and won numerous accolades, including two Hugo Awards for "Outstanding Writing for a

Television Series" (1995-96, 1996-97) and the 1996 Screen Actors Guild for "Outstanding Portrayal of the American Scene," which it shared with the other STAR TREK series.

Rick Berman and Ira Steven Behr are executive producers of STAR TREK: DEEP SPACE NINE. STAR TREK: DEEP SPACE NINE was created by Rick Berman and Michael Piller and is based on STAR TREK, created by Gene Roddenberry. The Paramount Television Group is part of the entertainment operations of Viacom, Inc.

STAR TREK: INSURRECTION

HOLLYWOOD, June 8, 1998 -- Paramount Pictures released today the title for the forthcoming Star Trek film based on Star Trek: The Next Generation. "Star Trek: Insurrection" was chosen from a list of contending titles as the official appellation for the ninth theatrical release in the Star Trek series. "Star Trek: Insurrection" is currently in production under the direction of Jonathan Frakes and stars Patrick Stewart as Captain Jean-Luc Picard and Brent Spiner as Lieutenant Commander Data. The film will be released in the fall of this year.

C h e c k
www.startrek.com for further
subspace communications re-
garding the latest adventures
of the U.S.S. Enterprise NCC-
1701-E.

Beyond Hubble

(continued)

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The Hubble, like most telescopes, is blind to about half the light in the sky. For the most part, its detectors are tuned to see the same type of light that we do: that of the optical, or visible, spectrum. Visible light is great for avoiding furniture and looking at mature stars, but many of the most provocative objects in the universe spill their secrets in invisible handwriting, in the forms including X-rays, gamma rays, ultraviolet light, and radio waves. Of particular interest to astronomers these days is the light that reaches us as infrared radiation—the radiation given off by warm objects.

But infrared observation is strictly a space-based game. "Doing infrared astronomy from the ground is like doing optical astronomy at high noon," sniffs Werner. "The atmosphere's heat emissions make the sky bright in the infrared range." And that, of course, obscures the view into space. Above the atmosphere, the view is literally a million times better. As long as you keep cool, that is. The Hubble can't be equipped to see more than the near-visible end of the infrared spectrum, because basking in the sun and heat of Earth

keeps it at nearly room temperature, making it the equivalent of a fluorescent bulb, as far as infrared light is concerned.

That won't be a problem for SIRTf—the Space Infrared Telescope Facility—because it's going to be packing enough liquid helium to keep it at a crisp 450 degrees below zero Fahrenheit, or just 10 degrees above absolute zero. SIRTf will also enjoy a better neighborhood than the Hubble's. "Besides constraining the view," Werner explains, "being in Earth orbit exposes a telescope to Earth's thermal impact and heats up the outer shell, so that the only way to keep the telescope cool is to put it inside a thermos bottle. But we're not going to orbit Earth. We're going to push away from Earth's gravity and fall into an orbit of the sun, trailing behind Earth and gradually increasing our distance from it." SIRTf will fall back about 10 million miles a year. This arm's length approach not only minimizes Earth's infrared glare, it also allows NASA engineers to get away with a single-layer protective shell rather than a hefty thermoslike shell of two layers separated by a vacuum.

With a mere 33-inch mirror, SIRTf won't be able to match the sheer light-gathering horsepower of the Hubble's 94.5-inch reflector.

But its infrared-sensitive detectors will open up worlds the Hubble couldn't approach. It should, for example, be able to spot "superplanets" and brown dwarfs—would-be stars too small for their gravitational pressure to ignite fusion and give off lots of visible light. They might account for a chunk of the "missing mass" that scientists believe must pervade the universe. SIRTf will also be able to examine the birthplaces and cemeteries of stars—the clusters and nebulae that are created from and ultimately explode into clouds of gas and dust. These clouds are like black-out shades to the Hubble, but SIRTf can see right through them to the stars behind. Or it can focus on the radiation emitted by the warmth of the dust itself. "Anything that's cool or buried in the dust will be a natural for SIRTf," Werner says.

In the astronomy business, distance is time. Because light travels at a finite speed, the images we see of distant galaxies are made of light that left the galaxies long ago; the farther the galaxy, the farther back in time we're peering. When the Hubble revealed young galaxies from about 80 percent of the way back to the Big Bang, the very beginning of time, the images caught astronomers by surprise.

FORTY-SIX THINGS THAT WILL NEVER HAPPEN ON STAR TREK

1. The Enterprise runs into a mysterious energy field of a type that it has encountered several times before.

2. The Enterprise goes to check up on a remote outpost of scientists, who are all perfectly all right.

3. The Enterprise comes across a Garden-of-Eden-like planet called Paradise, where everyone is happy all the time. However, everything is soon revealed to be exactly as it seems.

4. The crew of the Enterprise discover a totally new lifeform, which later turns out to be a rather well-known old lifeform, wearing a silly hat.

5. The crew of the Enterprise are struck by a strange alien plague, for which the cure is found in the well-stocked sickbay.

6. An enigmatic being composed of pure energy attempts to interface to the Enterprise's computer, only to find out that it has forgotten to bring the right leads.

7. A power surge on the Bridge is rapidly and correctly diagnosed as a faulty capacitor by the highly-trained and competent engineering staff.

8. A power surge on the Bridge fails to electrocute the user of a computer panel, due to a highly sophisticated 24th century surge protection feature called a 'fuse'.

9. The Enterprise ferries an alien VIP from one place to another without serious incident.

(Continued on page 23)

(Continued from page 22)

10. The Enterprise is captured by a vastly superior alien intelligence which does not put them on trial.

11. The Enterprise separates as soon as there is any danger.

12. The Enterprise gets involved in an enigmatic, strange, and dangerous situation, and there are no pesky aliens they can blame it on in the end.

13. The Enterprise is captured by a vastly inferior alien intelligence which they easily pacify by offering it some sweets.

14. The Enterprise is involved in a bizarre time-warped phenomenon, which is in some way unconnected with the 20th century.

15. Somebody takes out a shuttle and it doesn't explode or crash.

16. A major Starfleet emergency breaks out near the Enterprise, but fortunately some other ships in the area are able to deal with it to everyone's satisfaction.

17. The shields on the Enterprise stay up during a battle.

18. The Enterprise visits the Klingon Home World on a bright, sunny day.

19. An attempt at undermining the Klingon-Federation alliance is discovered without anyone noting that such an attempt, if successful, "would represent a fundamental shift of power throughout the quadrant."

20. A major character spends the entire episode in the Holodeck without a single malfunction trapping him/her there.

21. Picard hears the door chime and doesn't bother to say "Come."

(Continued on page 24)

Many had expected to see big, fuzzy clouds of stars, which presumably contracted to form big galaxies such as the Milky Way. Instead the Hubble revealed smaller versions of mature galaxies. Most alternative theories now have galaxies starting small and then growing larger through successive collisions. To verify the universe, astronomers need to see even younger, tinier protogalaxies, at about 90 percent of the way back to the Big Bang. The expanding universe is taking these extremely distant galaxies away from us so fast that the light waves they emit are being stretched out—or Doppler-shifted—into the infrared part of the spectrum. That makes them invisible to the Hubble but right up to SIRTf's alley. "SIRTf will be a time machine for us," Werner says. "We should know once and for all how the galaxies were formed."

SIRTf won't be powerful enough to spot Earth-size planets, but over its five-year operating life it may be able to find the disks of dust around stars that astronomers believe are associated with planet formation. And SIRTf may be able to pick up signs of the carbon and water vapor in these disks that would further enhance the prospects of their harboring life-supporting planets. Those kinds of findings

would undoubtedly guarantee its popular appeal. "People relate to the discovery of water," says Werner. "It has that anthropomorphic ring to it."

ALL FOR ONE

OVER THE PAST FEW YEARS, ground-based telescopes have discovered a dozen stars that might be accompanied by Jupiter-size planets, some of which are broiling in orbits tighter than Mercury's. That seems odd, but it doesn't mean that such big, hot planets are the rule; it may simply be that ground-based telescopes aren't well-suited to finding other types of star-planet systems. These telescopes rely on detecting any Doppler shifting of the parent star caused by an orbiting planet tugging it this way and that, but this method is vulnerable to interference from eruptions on the star's surface and other distractions. A more certain method would be to observe the star's side-to-side wobble directly. Detecting the wobble caused by an Earth-size planet orbiting at a more temperate distance from its sun is out of the question for a ground-based telescope. It would require a space-based telescope mirror with a diameter of 30 feet, nearly four times the size of Hubble's.

Or maybe not—it turns out there's a loophole. The resolution of a big mirror

can be nearly duplicated by several smaller mirrors separated by a distance equal to the diameter of the big one. The trick is to combine the light waves received by each of the smaller mirrors so that the waves line up, creating an interference pattern—a bright spot where the peaks of the separate waves overlap, and darkness where the troughs overlap. Any change in the viewing angle will throw off the alignment and the pattern of light and dark. Since even the wavelength of infrared light is so small, a change of millionths of an inch is enough to cause the peaks and troughs of light received by the mirrors to fail to line up. This sensitivity increases the farther the mirrors are from one another.

NASA will be launching such an arrangement into orbit in March 2005: the Space Interferometry Mission, or SIM. Its express purpose is to detect minute star wobbles and the potentially life-supporting planets those wobbles imply. "By combining seven smaller telescopes to synthesize the accuracy of one large one," says Michael Shao, the scientist at the Jet Propulsion Laboratory who heads the SIM team, "we're going to be able to search the nearest 40 or so stars to find planets that are from one to two times the mass of Earth

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and that are in a habitable zone around their stars."

SIM will have a set of seven one-foot wide mirrors strung along a 30-foot-long boom that will fold up for launching. All seven mirrors combined gather less than one-hundredth as much light as one 30-foot-wide mirror, meaning they won't pull in the faintest objects in the sky. And since interferometers look only at points of light rather than entire light rather than entire objects. SIM also won't produce the sorts of spellbinding pictures that the Hubble spoiled us with. But when it comes to locating the position of an object precisely, SIM will be the boss—about 1,000 times better than the Hubble, which is already twice as accurate as any ground-based telescope.

With such precision, star wobbles shouldn't be a problem. SIM would easily be able to spot the wobble of our sun caused by Jupiter from a distance of 30 light-years—and there are about 400 stars within that distance of Earth. Although SIM won't be able to spot the meager wobble caused by a planet as scrawny as Earth at that distance, it should be able to comb the nearest 30 to 50 stars for Earth-size planets.

SIM will have plenty of other duties over its five-year expected life span. It

will pin down the exact positions of thousands of stars, including many at the edge of our galaxy. It will provide the first opportunity to make out individual stars in the tightly packed conglomerations known as globular clusters. "From a ground-based telescope everything looks blurred in the middle of these clusters because of atmospheric distortion," says Shao. "Even the Hubble sees mostly a blur. But with SIM we should be able to see all the individual stars that make up the cluster center." SIM will also measure the motions of stars near the center of many galaxies, which should tell us whether they harbor enormous black holes at their core.

Building such a precise instrument and launching it into space should prove to be a challenge. "To keep an interferometer stable on the ground, you just build it on 205 tons of concrete," Shao says. "But in space it has to be extremely lightweight, which means we can't make it rigid. It's going to be so flexible that if we erected it on the ground it would collapse under its own weight." In space the main problem is keeping the elements aligned and vibration-free. The motors and some of the electronics will be isolated on a computer-controlled shock absorber that measures the vibrations

and cancels them out with counter-vibrations. This setup should keep the mirrors in their proper positions to within a few ten-millionths of an inch.

But that's not nearly good enough for the sorts of delicate observations SIM will be making. "We need to be able to control the location of the mirrors to within twice the size of an atom," says Shao. A series of laser beams will run alongside all of the telescope's elements and into detectors, which will sense any vibrations the shock absorbers let through. Then an onboard computer will compensate for the movement by fiddling with the light waves coming from each of the seven mirrors.

Shao says most of the individual technologies needed to keep SIM on target have been demonstrated in the lab—it's putting them all together that keeps him awake at night. "The software is going to be amazingly complex," he says. "And we won't know if it all works until we try it." By 2000 Shao expects to have a full-scale model hanging from the lab's ceiling to demonstrate the mechanics, as well as a one-fifth-scale model operating in a vacuum to try out the laser-guided alignment technique. Just last summer the shuttle hung an instrument-lined boom out-

(Continued from page 23)

22. Picard doesn't answer a suggestion with "Make it so!"

23. Picard walks up to the replicator and says, "Coke on ice."

24. Counsellor Troi states something other than the blindingly obvious.

25. Mood rings come back in style, jeopardizing Counselor Troi's position.

26. Worf and Troi finally decide to get married, only to have Kate Pulaski show up and disrupt the wedding by shouting, "Did he read you love poetry?! Did he serve you poisonous tea?! He's MINE!"

27. When Worf tells the bridge officers that something is entering visual range no one says "On screen."

28. Worf actually gives another vessel more than 2 seconds to respond to one of the Enterprise's hails.

29. Worf kills Wesley by mistake in the holodeck, (pity this wasn't done in "Deja Vu" then we could have seen it 5 times without rewinding the tape).

30. Wesley Crusher gets beaten up by his classmates for being a smarmy git, and consequently has a go at making some friends of his own age for a change.

31. Wesley saves the ship, the Federation, and the Universe as we know it, and EVERYONE is grateful (including the Net).

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32. The warp engines start playing up a bit, but seem to sort themselves out after a while without any intervention from boy genius Wesley Crusher.

33. Wesley Crusher tries to upgrade the warp drive and they work better than ever.

34. Beverly Crusher manages to go through a whole episode without having a hotflash and getting breathless every time Picard is in the room.

35. Guinan forgets herself, and breaks into a stand up comedy routine.

36. Data falls in love with the replicator.

37. Kirk (or Riker) falls in love with a woman on a planet he visits, and isn't tragically separated from her at the end of the episode.

38. The Captain has to make a difficult decision about a less advanced people which is made a great deal easier by the Starfleet Prime Directive.

39. An unknown ensign beams down as part of an away team and lives to tell the tale.

40. Spock or Data is fired from his high-ranking position for not being able to understand the most basic nuances of about one in three sentences that anyone says to him.

41. Kirk's hair remaining consistent for more than 1 consecutive episode.

42. Kirk gets into a fistfight and doesn't rip his shirt. (Or even, Kirk DOESN'T get into a fistfight...)

43. Kirk doesn't end up kissing the troubled guest-female before she doesn't sacrifice herself for him.

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side its cargo bay to record the sorts of vibrations that SIM will be coping with. Shao and his colleagues have seven years before the launch date to work out the glitches, but given the aspirations for SIM, they will probably be grateful for every minute of it.

LIFE SIGNS

BY THE TIME NASA launches its Next Generation Space Telescope in 2007 or thereabouts, we will already have grown bored with SIRTf's dust-piercing infrared images. Fortunately they are only the appetizers before NGST's main course. NGST, like SIRTf, will pick up infrared light, but its large mirror—plans call for one as big as 25 feet—will give it the ability to gather nine times more light than the Hubble. That will bring into view stars and galaxies never before spotted by any telescope anywhere at any wavelength. It's an enormous design challenge, admits Goddard Space Flight Center scientist and NGST team leader John Mather. "NGST is going to be much bigger, much more powerful, and much colder than the Hubble," he boasts. "But we've got to build it for \$500 million, which is one-quarter the Hubble's construction budget. Plenty of people have said we can't do it."

One reason for the incredulity is that a conventional rigid glass mirror 25 feet across would weigh a

couple of tons, and even if NASA were willing to pay for a rocket powerful and spacious enough to carry it, it would almost certainly distort or crack during the voyage into space. But for NGST's purposes, the surface of the mirror can't deviate by so much as a millionth of an inch across its entire width.

Mather's group is undaunted. They plan to build the mirror out of very thin, lightweight, flexible glass, ship it folded into segments, and then deploy it in outer space. Three separate efforts are already under way to develop prototypes. In one, the mirror will consist of seven thin glass segments, each with several hundred small, spring-loaded screw adjusters attached to the back. A computer will measure the distortion in each segment and direct each of the screw adjusters to smooth out the bumps and valleys. In another prototype, each mirror segment will be glued to a stiff but lightweight graphite fiber backing, which should hold the mirrors rigidly in place. In case it doesn't, the design includes a handful of screw adjusters mounted on the back, to be used only as a last resort. "Right now both ideas look workable," Mather notes. "We'll see which one turns out to be cheaper and more practical."

NGST's mission will be to a large extent much the same as SIRTf's: to see through the dust surrounding star creation, and to see farther back in time to the creation of galaxies. The large mirror will gather 80 times more light than SIRTf's, revealing a vast range of even dimmer star clouds and galaxies. Getting breathtaking Hubble-like pictures with visible light, infrared light's longer wavelength makes for blurrier images—it's a little like measuring with a ruler marked only in inches versus one marked down to eighths of an inch. Fortunately, NGST's size makes up for this deficiency: sharpness of image increases with larger mirror size. "The Hubble changed astronomers' view of the world," says Mather, and his team expects no less of NGST.

Conceivably, NGST could provide the first evidence of extraterrestrial life. Since different elements and compounds absorb light at characteristic wavelengths, astronomers can determine what chemicals make up a planet's atmosphere by measuring the relative amounts of light that come in at particular wavelengths. NGST will be powerful enough to zoom in on the light of Jupiter-size planets in orbit around distant stars and look for molecules associated

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with life—water, oxygen and carbon dioxide. The unique wavelength signatures of methane and ozone would be particularly exciting—especially if these two molecules were found side by side. Ozone, the triplet form of oxygen, indicates that life-giving oxygen is also in abundance, and methane, a complex hydrocarbon, is a by-product of life processes.

The giant scope will also examine the composition of matter in distant young galaxies. Astronomers would particularly like to know when heavier elements like carbon and nitrogen first started appearing in large quantities. Since these elements, produced mainly in the explosive death of large stars, are crucial to life, pinning down their emergence would help determine when the earliest possible life-supporting planets might have appeared and give us a clue as to the likelihood of life's existing elsewhere. And NGST will probably provide clues to astronomical mysteries as yet undreamed of. "Who knows what else people will want to see with it 20 years from now?" asks Mather. "We just want to make sure that whatever it is, NGST is good enough to see it."

To achieve that sort of observational prowess, NGST will need every advantage it can grab. One could

come from parking in a frigid orbit a million miles away—four times farther than the moon and clear of Earth's infrared glare. Even better, though, would be a spot far away from the warmly glowing dust left over from asteroid collisions in the inner solar system. Surprisingly, this dust gives off the brightest infrared radiation in the solar system (except the sun's), some 300 times brighter than Earth's. To escape it, NGST—which would be built on Earth and launched folded up like an enormous butterfly—would have to be rocketed out beyond Mars and the asteroid belt, halfway to Jupiter. There the only stray radiation the observatory would have to compensate for would come from the stars, the trace debris of comets and asteroids, and the telescope's own electronics (which would sit on a boom several yards away). In that 12-degrees-Fahrenheit-above-absolute-zero solitude, NGST might not need a cooling system or even a protective skin around its components. "The Hubble needs to be completely covered to protect it from the heat and light of both the sun and the Earth," explains Mather. "But in our orbit all we need is a shade on one side that NGST can hold out at arm's length to shield it from the sun. We don't need to put the telescope in any

sort of pipe—we're planning on going naked."

Despite the enormity of the task in front of him, Mather is already envisioning a yet more powerful and even cheaper telescope to follow NGST. "What we'd really like to do," he says, "is make a mirror out of a Mylar-coated balloon, send it into outer space crumpled, and then blow it up." And he's not kidding, either; NASA is working on it.

THE REALLY BIG ONE

IF FINDING LIFE ON OTHER planets is really NASA's most important goal, then the Terrestrial Planet Finder is the big enchilada of the entire spaced-based telescope effort. When launched in 15 or so years, TPF will scope out our entire neighborhood, astronomically speaking, and tell us with little ambiguity who has the right stuff and who doesn't. "TPF will look at each of the newest few hundred stars for a few hours, and we'll know for sure whether or not there's an Earth-like planet around it," says JPL scientist and senior project overseer Charles Beichman. "And if there are four planets around the star, it will find all four." TPF will build on SIM's design concept of combining the light from a line of several smaller mirrors so that the light waves add up or cancel out, providing the resolution of one giant mir-

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44.Scotty doesn't mention the laws of physics.

45.Spock isn't the only crew member not affected by new weapon/attack by alien race/etc!! due to his "darn green blood" or "bizarre Vulcan physiology" and thus he cannot save the day.

46.The episode ends without Bones & Kirk laughing at Spock's inability to understand the joke, and he doesn't raise his eye brows!

THE SUPPORTING CAST

The big four space telescopes—SIRTF, SIM, NGST, and TPF—will no doubt satisfy even the most hard-core space junkies for at least a little while, but there's no need to wait. NASA, as part of its Origins program, is planning no fewer than four so-called precursor missions by 2001. Each will capture interesting tidbits of data and images.

WIRE. The first off the block will probably be the Wide-Field Infrared Explorer, a four-month low-Earth orbiter scheduled for launch in September 1998. With its 12-inch mirror, it is small enough to fit in the backseat of a Ford Taurus. Its job will be to find galaxies that are hatching new stars at faster-than-normal rates so that astronomers can learn about how galaxies form.

FUSE. The Far Ultraviolet Spectroscopic Explorer, scheduled for launch this fall into a circular 500-mile orbit and expected to last three years, will look at a part of the spectrum the Hubble can't see. Its ultraviolet light detectors will reveal the composition of interstellar gas, the cores of galaxies

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and quasers, the outer atmospheres of cool stars and planets, planetary nebulae, and supernovas. Astronomers are hoping it will give them a clue as to how much normal (as opposed to dark) matter there is in the universe. Although its four-segment mirror will be used mainly for spectroscopy, a separate detector should give visible-light images.

SOFIA. Not so much an orbiting observatory as just a very high one, the Stratospheric Observatory for Infrared Astronomy is being built into a Boeing 747. When it takes to the skies in 2001, it will train an infrared eye on interstellar clouds, the center of the Milky Way, planets in the solar system and distant galaxies—many of the same things that SIRT will look at a few years hence.

NMI. As the first space-based interferometer, the New Millennium Interferometer is intended mainly to test the laser-guided system for keeping several telescopes separated from one another by precise distances—in this case, three visible-light telescopes as much as half a mile apart. NMI will be launched into orbit around the sun in 2001.

And in your ripe old age, you'll have PI to look forward to. That's Planet Imager, and it seeks to answer the following question: If you can string several telescopes together to make an interferometer, why not string several interferometers together to make a super-interferometer? As envisioned, PI would be a parabolic-shaped network of five Planet Finders spanning 3,600 miles. With this monster, if there are any extraterrestrials out there, you should be able to see the whites of their eyes. Right now, though, it's just an idea—NASA is wisely concentrating first on making a planet finder. It won't happen for at least a couple of decades.

ror. But where SIM's foldable arms will stretch out to the length of a football field. That will provide such a high resolution that the telescope won't need to bother with star wobbles. If there are any planets to be seen—even planets slightly smaller than Earth—TPF will eyeball them directly.

That's a trickier job than it may sound. Of all the countless photons of light that leave an Earth-size planet each second, only one or two would make it to a three-foot-wide mirror 40 light-years, or about 250 trillion miles, away. It's not that TPF will have trouble spotting those few photons, or that it will lack the resolution to identify where in the sky they came from. The challenge is to do all that while being bombarded with millions of photons from the parent star sitting some 100 million miles away—far less than a hairbreadth, from our point of view. "It's like spotting a firefly next to a searchlight," says Beichman.

The sly solution is to employ an interferometry sleight of hand known as nulling. Instead of aiming its mirrors straight at a planet and then combining the light waves, TPF will aim its mirrors at the host star and then let the light waves from the different mirrors cancel each other out by combining the peaks of one mirror's

waves with the troughs of another's. Because any planet in the telescope's field of vision would be off to the side a bit, its light waves wouldn't line up neatly and thus wouldn't cancel out. As a result, the glaringly bright star would be blanked out, but the dim planet would shine through. Not only will TPF spot planets, it will be able to analyze their atmospheres for life-friendliness.

Spending a few hours per star, TPF will be able to find every Earth-size or larger planet within habitable distance of its sun—50 million to 200 million miles for an average star—for each of the nearest few hundred stars. "It will be a large enough census so that if TPF doesn't find any Earth-like planets, that will say something about the uniqueness of Earth," says Beichman. TPF's budget, construction details, and potential space locations are still up in the air, so to speak. But it seems clear that if Earth has anything like a twin in our corner of the galaxy, TPF will be the best hope by far for locating it.

By then, of course, entirely new generations of space telescopes will be taking shape in the labs. What will they be trained on? No one knows, but if history is any guide, a shortage of interesting targets won't be the problem. Says Mather

with a sigh, "We astronomers tend to crank out new questions a lot faster than we crank out new tele-

NEXT ISSUE

The *Mighty Max* is published monthly for the members of the U.S.S. Maximilian Star Trek Fan Association. Everyone may submit material to this publication. All submissions may be sent to:

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To dictate article or report for the *Mighty Max*, you may also contact FADM Lyon after 6pm Monday-Friday at:

(614)263-5473

You may also send your report or submission via e-mail at one of the following addresses:

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The USS *Maximilian* meets the second Saturday at 5:00 PM of each month in the front meeting room of the Whetstone branch of the Columbus Metropolitan Library.

Meetings usually last an hour or two, followed by a POST-MEETING ACTIVITY.

Members from other Organizations are welcome to submit material for this newsletter, so long as said material fits within the editing specifications of this Organization.

ALL SUBMISSIONS FOR
NEXT ISSUE ARE DUE NO
LATER THAN

25 JULY 1998
NO EXCEPTIONS!

CAPT TERRY McPHERSON
 COMMANDING USS MAXIMILLIAN (NCC-74997)
 3008 BARBEE AVENUE
 GROVE CITY, OH 43123

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THE MIGHTY MAX

RENEW OR JOIN TODAY!

The *Maximilian* is an independent, non-profit Fan Association dedicated to bringing *Star Trek* and science fiction fans together, providing a medium in which they can incorporate and follow the ideals as depicted in the *Star Trek* universe.

MEMBERSHIP:

Annual membership fees are as follows:

SINGLE

\$10.00

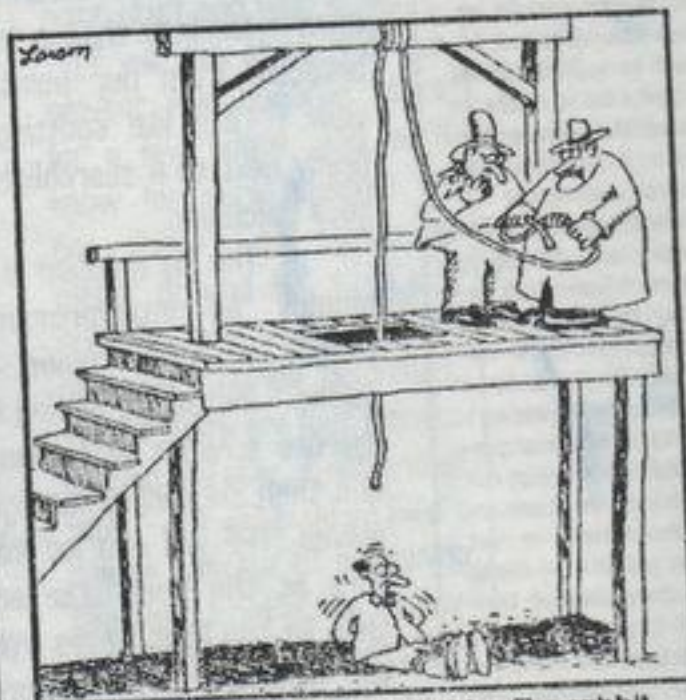
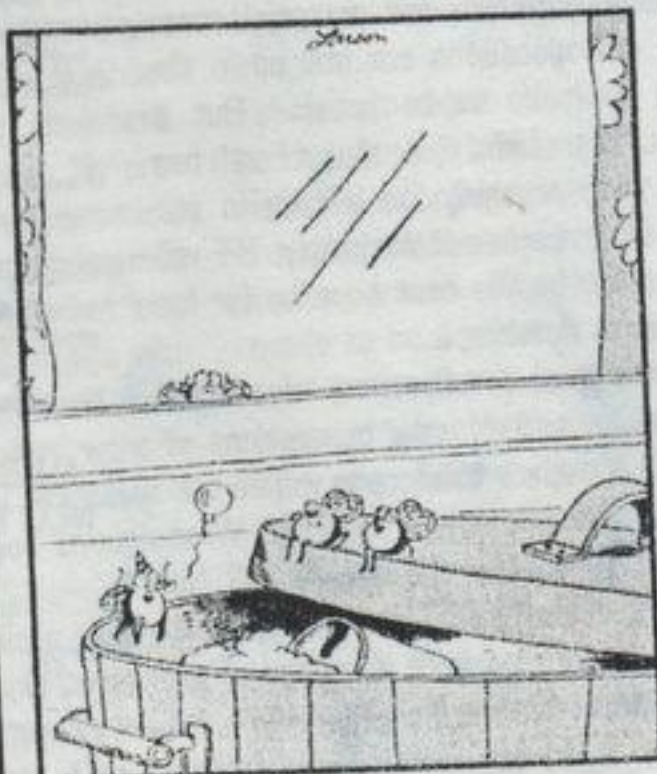
FAMILY (2 OR MORE)

\$12.00

These fees are applied toward publication and distribution of the newsletter and various

THE FAR SIDE

Gary Larson



"You meathead! Now watch! ... The rabbit goes through the hole, around the tree five or six times ..."

INTELLIGENCE REPORT:

Lieutenant Commander Beth Walters, chief intelligence officer

Warm and Fuzzy Greetings!
Things have been a little weird here lately. Just started a new job working the night for KENCO in the shipping office. I presently work one six hour shift and three twelve hour shift and regretfully it will not allow me to be as active as I would like to be. I will be remaining on active status by continuing with my monthly reports but I will be

unable to attend any meeting except for command board if they are continued to be held Sunday or earlier in the day on Saturday before I have to be at work at 5:00pm. I am currently hoping that there will a time when I can return to the meetings but in the mean LT. James Walters will be attending and keeping me informed of what is going on. At present, with the weird

hours I feel like my atoms are being scattered throughout the known and unknown universe.

That is all to report for now. May the Fuzzies of the universe keep you warm and smiling.

LCDR. Beth Walters

SECURITY REPORT:

Lieutenant Jim Walters, chief security officer

Greetings and Salutations to all Gentel Beings.

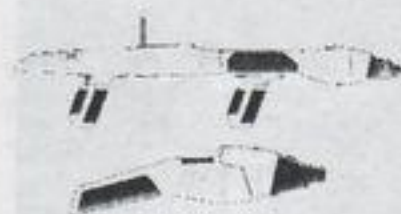
I have previewed the new Star Trek Next: Generation book titled Star Trek Next: Generation X-Men Planet X. I found the book to be written fairly well although there were a few questions to answered, such as when was the first encounter of the

X-Men and the Enterprise crew. Is there another book to come out and let us know where it all began? On a scale of 1-10, of the thrill meter, it rated a 3. It was okay. Wait for it to show up at Half Price Books.

Would like to wish everyone a wonderful Independence Day without the

invasion.

Sincerely Yours,
The Fuzzy LT.

**MEDICAL REPORT:**

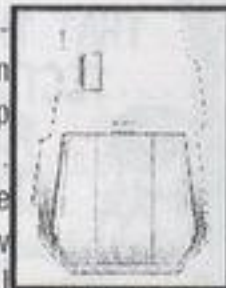
Doctor Nathan Cobaugh, chief medical officer



Sorry about the recent delays in the medical bay, however I've been assimilated into the collective of another family. I've been recently employed at Ticket-Master, so if anyone wishes to order tickets, please let me know. For any crew members who wish to wish to have a pizza party sometime this summer, I'm still working at Pappa

John's Pizzeria, and can get a group discount. Within the next few months,

hope that Pinky and the Brain will have their figureheads successfully outfitted for this department. CMO signing off.



(Continued from page 3)

COMMUNICATIONS REPORT CONTINUED

Burton, Mae Jamison, and Whoopi Goldberg.

I had a great time at the Vulkan 98 convention. Rob, the great navigator of the galaxy, drove Debbie and I up for it. Robert Duncan McNeill was very nice and spent alot of time greeting and talking with people at the autograph line. I asked him how the scene with Roxann and him in spacesuits was filmed. He said it was filmed against a blue screen. Roxann and he were standing on a blue-painted platform and sometimes were on a see-saw contraption so it appeared as if they were moving up and down in space. It thought that was very interesting. Robert also appeared to have a great fan club. Many of them were there and they publish a wonderful newsletter. I purchased a couple of them. Finally, I was excited to purchase an autograph of Patrick Stewart on my very favorite picture of him. I have been wanting his autograph for years!

God bless all of you and I look forward to seeing you at meetings and other summer events!

Love long and rejoice always,
Cynthia Ayers

(Continued from page 2)

**CAPTAINS LOG
CONTINUED**

as a crew at the meeting. I, like many of our veteran members, don't want to see this particular event completely scrapped.

By the way, for those interested in attending the Max King's Island Day, please have your \$18.25 turned into Commander Robin Kules TODAY (July 11)! We will be attending this event on July 25th. Our next event will be an old Max tradition, although I didn't know this at the time. Our third trip to the United States Air Force Museum! This will take place August 1st, 1998. I will announce where we will meet at the meeting. Please don't forget all department officers must submit an article to the newsletter, and every member is encouraged (but not required) to do so as well.

On Monday, June 29, we were invited to attend a recruiting drive at the Media Play on West Broad Street. This event will take place Saturday, August 29, from 11AM to 7PM. I would like to see as many of my officers and NCOs to attend this event as possible. Let's have a good turn-out. It's an opportunity to recruit new members—and I do not want to pass this up. Nuff said.

As always, Live Long and Prosper. Your friendly neighborhood Vulcan, Captain Terry McPherson.



Semper Fi to the crew of the *Maximillian*! I recently got a new job, and I'm keeping very busy these days.

Though my time is very limited during the week, you can still get in touch with me by calling me at 848-6594 anytime during the week from 8:30pm through 10:00pm.

And now for a Ma-

rine story from Greg:

"I'm Chipper the Dolphin. I work for the Marines. They have me go around and tap my nose against mines to see if they explode. They call me lucky. That's because I haven't died yet, I guess. That's why I'm telling you this story. I wouldn't be telling you this if I weren't."

Well, that was fun, wasn't it? Not the kind of

story I had in mind, Greg. Well, gotta go, we Marine types have to fly off and kick some Dominion butt. Until Next time, SEMPER-FI!

**PUBLIC RELATIONS REPORT:**

Lieutenant Debbie Ouellette, public relations officer

Attention, Max Members! This second attempt at reporting has some more juicy tidbits you might enjoy (that's to read, not to eat). For those interested, the RECRUITMENT DRIVE for *Armageddon* was Friday, July 3rd from 6pm to 11pm and Saturday, July 4th from 12pm to 2pm. We were grateful for the help of those who came. I talked

to Dave Scott from Slanted Fedora Productions, and he's looking forward to us working at Steubenville again this fall. The fundraising idea I have is to do a rummage sale. Good way to get money for the treasury. I'll talk more about this at the meeting. Lastly, I spoke to Andrea Pearson, who is the fundraising manager for the mid-Ohio Juvenile Diabetes Center, which is in Columbus. She sent me

some information and I plan to send her a newsletter to give her an idea of what the *Max* is all about. The major fundraiser they sponsor is Walk to Cure Diabetes March, which takes place on Sunday, September 13, at the Franklin Conservatory. More on this as info becomes available to me.

Until next month, become rich and have a great life (Oops! Got that phrase wrong).

COMMISSIONERS ADDRESS:

Founding Admiral Robert S. Lyon, commissioner



Hello, once again. Admiral Lyon, here. As many of you know, this month is that of my birthday. Our illustrious and very spiffy Deputy Commissioner, Rear Admiral Greg Dunn had even went as far as renaming this month "Robuary" for some reason. For me, thirty is a big step—and a very sobering one at that. I'd hate to see what forty or fifty is going to be like.

As some of you know, this month as been a real trip. Some of you know what I'm talking about. Some problems and concerns have been brought to my attention, however, I am not going to make too big of an issue of this matter in this article. I will say this—I have always had, and always will have an open-door policy, and I'll talk to any one of you, however any problems and concerns

regarding ship's business or policy should be brought to the attention of your chain of command (i.e. you to your department officer and then to the first officer and captain). That's what they are there for. Remember that the command staff and commanding officer of any vessel including this one has *the final say* in command level policy. Do not go over their head to an admiral. If the command staff cannot work it out, then they will bring the issue before the admiralty. If it comes to my attention before it comes to that of the command staff, then the command staff has failed in their duty to the ship. It is also not fair to them if the chain of command is passed over. If the command staff is unaware of a problem or a concern, it cannot be addressed, so don't let it fester, and threaten resignation before they have a chance to hear your case.

If a problem is with an individual, try working it out with that individual before bringing it before your chain of command.

A lot of the "serious" problems brought to my attention were minor and could be easily corrected by the command staff and department heads.

For the last two

years, we have worked too hard to get where we are. Maintaining an organization like the *Maximilian* is what I refer to as a high-maintenance job on the part of every member. I consider all of you like family, and it was very disheartening for me to see that these problems were causing so much chaos.

Another thing that bothered me, and was brought to my attention, was a certain lack of respect directed by some toward one of my flag officers. I found this very disturbing at best. Both Admirals Dunn and Morris have put their life blood into this Organization, and deserve the same respect each of you have for me. Additionally, by the time you read this, I will be starting school again on Monday (July 13), so I will be depending on both of them to fill my place in some of my duties. If last January through April are any indication on what my schedule will be like, this may be quite often.

Though rank is fictional aboard the *Maximilian*, it represents tenure, experience, and position within the Organization. Thus, those holding senior, command, and flag grade ranks deserve their due

respect for their seniority and activity. In return, these officers, including myself, are expected to give you, the members, your due respect as well.

Like I said before, I consider each of you as brothers and sisters. I am hoping that these things have been resolved or are well on their way to resolution by the time you read this.

Captain McPherson, though new at his job, has been doing well, all considered. Please give him your support, your advice, and your help. Remember, that he will act in the best interests of the *Maximilian* membership as a whole, and that he will not be able to please everyone all the time. He will run this organization to the best of his ability. A captain is only as good as his crew, so be the best crew as possible.

One last thing—I have selected Admiral Morris for the position of Assistant Commissioner of Personnel. He will review all promotions for officer ranks Ensign and above. He will also keep track of all awards earned, dates of promotion, etc. I will also personally authorize promotions for the ranks of commander through senior admiral; command chief petty officer, command senior chief petty officer, command master chief petty officer, and master chief petty officer to the admiralty. In regards to awards, rate, or rank, I never did and never will play favorites, and neither will the captain or other admirals. If you earn something, and we are aware of it, you will receive it. Just keep a written record of your activities and points. It always pleases me when someone earns something or advances in rank.

Just re-

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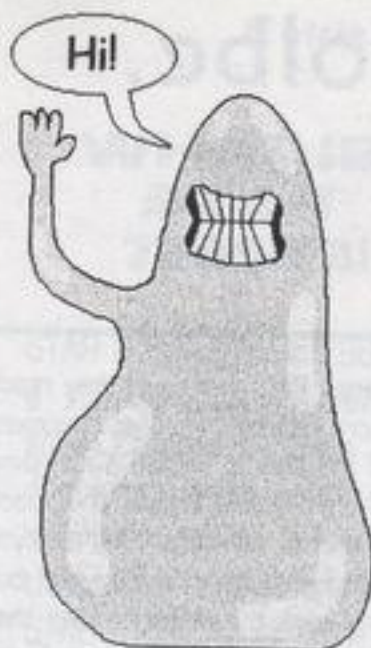
member, each of you play an important role on the Max. Work together as an Organization, and there's no telling how far we can go. To separate, to hold old grudges, to allow problems to build and fester within can only lead to disaster. For two years, we have built this ship to levels which neither Admiral Dunn or I ever dreamed of when we founded the *Maximilian* six years ago. We can do it again, and continue to grow. At this point, accusations, finger-pointing, and placing blame in regards to recent events are purely academic, and will serve no good purpose. Instead, work together through tough times like this. This is not the first crisis the *Maximilian* faced, and I'm sure it's not going to be the last.

Now that I've said that, on to other things. This will perhaps be the best issue that will come out for a while. In the future, I may not have as much time to work on the newsletter as I do now. I want to make one request—please remember to make any submission to the newsletter on the date I prescribe. This time will be moved up a few days earlier than what you are used to, but I have to do this to give myself plenty of time to make a quality product which you as members deserve. I cannot accept anything after that date.

We have virtually no limit on space now, so I encourage each of you to put something in. If you see an article you found interesting and want to share it, please submit it. Well, I have to go. God bless each of you. Until next time!

MUSINGS FROM THE PUDDLE:

Rear Admiral Gregory A. Dunn, deputy commissioner



You wanted it! YOU GOT IT! The third exciting entry in the Beanie Buddies is now available for your playing enjoyment—Tubby Tamak the Vulcan Beanie Buddy! Realistic pointy ears (they poke out children's eyes), a shiny forehead, and a small, voice synthesizer located in the tummy of each Tubby Tamak, the Vulcan Beanie Buddy! When you squeeze each Tubby Tamak, the Vulcan Beanie Buddy, he does bad impressions of other shows you've never heard of. Buy three!

Your Tubby Tamak, the Vulcan Beanie Buddy comes with authentic Vulcan clothing, such as the meditation robe, a Starfleet uniform, and for the Ponn Farr time, an inflatable Vulcan fe-

male partner (who makes kalfee challenge).

Also, look for the new, exclusive to McDonald's Mini Beanie Buddy Triple Pack...That's right! Your kids can get a happy meal and receive the baby version of Cuddly Rob (with exciting blonde hair), the Turok T'Kill, Junior beanie buddy, complete with velcro attachable beard, and the Infant Tamak the Vulcan Beanie Buddy.

Look for other fine products from the TobeCo Toy Company in the near future. Not available in the Middle East due to impressions barely understood in the Western world). Thank you for your support (direct all complaints to this article to Toby-Jack Ubercat).

TOBYS TIDBITS:

Tobias Jock Ubercat

Be loyal.

This month sees a momentous occasion—the great Birth-O-Rob! On Thursday, July 18th, 1968, the world saw the arrival of yet another reason to drink a beer (or in my case, a bit-o-milk). Not that I'm saying I don't like beer—I'm just a cat. I like to drink just as much as the next feline, but I digress.

Let me tell you the story of the birth of Rob, as it was told to me many eons ago by Poot, the somewhat deranged, elderly fruity cat.

This was his story:

"I was but a lowly shoe-

shiner in the lobby of Riverside Hospital, trying to make an honest day's wage—not as to say I had a shoe-shining kit, I just rubbed my fur against their shoes until they were buffed clean. After I finished with a particularly difficult customer, Johnathan ran up to me and said, 'Did you hear what today is?' I said, 'No.' He said, 'Today is the day of deliverance for all felines everywhere! No more slaving to stupid humans, begging for fish, catching mice, or shoe-shining! Today is the birth of the Great Lion!' I said, 'So?' He said, 'What? You don't believe in the birth of the Great Lion, the deliverer from the two-legged op-

pressors?'

"But sure enough, I was wrong. For that day at the very hospital that I shined shoes, was born the Great Lion. The only problem was that he was a @*^9bing human—and his name was spelled Lyon! I was forced to shoot Johnathan later that day. Sad really. Very sad. And that's how that I learned that the Great Lion entered the world. Woo hoo. Someone throw him a birthday cake."

That was Poot's story as told to me, many eons ago.

Be loyal.

ADAKAS CORNER:

Lieutenant Commander Adelyn Upp, chief logistics support officer.



Greetings to one and all. Adaka here once again. I am still making the *Star Trek: First Contact* uniforms for all members who are interested. Items include a pull-over uniform shirt, a zip-up jacket, and the Captain's vest. Anyone interested in a uniform please see me during the meeting or call 276-2058.

The Life of St. Maximilian Kolbe, Part III

Article written by: LCDR Cynthia Ayers



Fr. Maximilian was devastated by what had happened to the world as a result of World War I. he left Rome and returned to his homeland in July, 1919. The treaties of WWI had pieced together Poland so that it was a political and cultural reality for the first time since the partitions of 1772-1795. However, there was little rejoicing. The country was in ruin economically and politically.

But, what bothered Fr. Max the most was the state of the Church. The war had also torn apart the Church. It was in a state of lethargy. Many people had left the Church and the religious orders. Fr. Max prayed about what to do. Physically, he was still suffering greatly from tuberculosis. He also suffered from violent headaches. He tried to hide how sick he was, but he walked very

slowly and talked very softly. In spite of this, he was appointed professor of Theology at the Cracow Franciscan Seminary where he had previously been a student. The seminary was desperate for a teacher of his caliber. However, it soon became clear that he was too ill to teach. Not only was he exhausted by sickness and work, but many of the friars made fun of him and called him names behind his back and in front of him.

A lesser person would probably have given up. But, not Father Maximilian. He went quietly about his business attending to others—helping out in the hospital, preaching, and hearing confessions. During this time, he continued to work on the idea of a special order of brothers and priests called to a special devotion to Mary. Their mission was to bring all souls to Christ. The group was to be called the Militia of the Immaculate.

The flowering of Fr. Max's idea was delayed by a worsening of his tuberculosis. he spent the whole of 1920 in a sanatorium at Zakopane. He spent the time ministering to patients and staff. Fr. Max's personal suffering only made him ore loving and caring.

Although he was not cured, he felt better and was allowed to return to Cracow in November, 1921. He began in earnest forming units of the Militia. One of the units was for high school students, another for local intellectuals, and another was for Franciscan clergy and lay mem-

bers. But, how could they reach more people? Fr. Max conceived of the idea to publish a magazine to spread the Gospel and reach potential members. He received permission from his Superior, but only with the understanding that the group would expect no financial support from the Franciscan order. There were many skeptics to his idea.

Fr. Max and his supporters prayed hard and began the writing and printing of the magazine. They soon ran out of money. A visiting American priest, Lawrence Cyman, was taken with their zeal and donated a hundred dollars! With this money, they purchased an old hand-cranked printing press. They hand-cranked it about six times for each of the 5,000 copies of a run!

Fr. Max and his followers needed more space. They were transferred to Grodno, Poland. In Oct. 1922, there were four priests and six brothers in residence with two presses and a run of 12,000 magazines. In 1927, they published 60,000 magazines! The magazine was called the Knight of the Immaculate and contained articles about Christianity and about joining the work at Grodno. It was given away to people. Fr. Max and others distributed it on the street corners.

Kolbe began printing pictures of the brothers working on the printing press. "Imagine a country where the mental picture of a religious order was a kneeling

figure, eyes raised to heaven, hands joined in prayer, and you have some idea of the sensation this caused." (*A Man for Others: Maximilian Kolbe*, by Patricia Treece, p.27). The idea of Franciscan priests and brothers working with 20th century technology just seemed preposterous to most Poles! However, many young men began to come to Grodno to be involved in the work of the Immaculate. There was never any charge for the magazine, but it carried on with the donations sent in. The brothers lived in a state of extreme poverty. Any money they received, they used to publish more magazines!

Soon, it became clear that Fr. Max and his supporters would need a place of their own in order to carry on their mission of reaching others for Christ. To be continued...



St. Maximilian as a seminarian at Rome, 1917

CAST
BIOGRAPHIES

STAR TREK:

WILLIAM
SHATNER

James T. Kirk.

The Canadian-born actor attended McGill University where he was active in theater productions on campus. During his summers through college, Shatner performed in the Royal Mount Theater Company. When he graduated in 1952 with a B.A., Shatner began work at the National Repertory Theater of Ottawa. He eventually won co-starring roles in plays such as "The Merchant of Venice" and "Henry V", as well as the Most Promising Actor award. After a run in New York in the play, "Tamburlaine," Shatner was signed to a seven-year contract by 20th Century Fox. He married a Canadian actress, Gloria Rand and honeymooned in Scotland. It was something of a working honeymoon, however, as Shatner had a role in the Edinburgh Festival production of "Henry V".

After his honeymoon, Shatner returned to New York where he guest starred on numerous series, including "Goodyear Playhouse", "Circle Theater", "Philco Playhouse", "Studio One" and "The Defenders". Then came his movie debut, "The Broth-

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www.startrek.com

Entries from the Official *Star Trek* web siteWHAT IS
STAR
TREK

STAR TREK began in 1966 as a science fiction television show created by Gene Roddenberry. Thirty years, four television series, and eight theatrical releases later, STAR TREK is as alive and strong as ever. Although STAR TREK's primary mission has always been to entertain, in the process it has become a phenomenon in and of itself. The combination of STAR TREK and its loyal fans are much more than the sum of the parts; together, they represent a distinctive element in popular culture.

In addition to being terrific entertainment, STAR TREK may attribute its longevity and popularity to its optimistic vision of a future in which humankind not only prospers, but has also fostered a world of peace and equality for all -- certainly a desirable and uplifting outlook.

Achievement of the vision presented in STAR TREK may at times seem unattainable to those of us locked into this century, but as more than one STAR TREK captain has said, "There are always possibilities." Perhaps

it is hope for those possibilities that reinforces the appeal of STAR TREK.

THE TELEVISION SERIES

The first step in understanding STAR TREK is learning about the evolution of the television shows.

STAR TREK

"These are the voyages of the Starship Enterprise... Its five year mission..."

(setting -- the 23rd century)

This is where it all began. The founding STAR TREK series ran from 1966 through 1969, for a total of three seasons and 79 episodes. Sometimes referred to as "a Wagon Train to the stars," classic STAR TREK features the adventures of the crew of the Constitution-class Starship Enterprise on its five year mission to explore outer space.

On board the starship is a diverse set of shipmates, which include many varieties of human and non-human individuals:

In command of the starship is Captain James T. Kirk (William Shatner), followed by his half-Vulcan first officer Commander Spock (Leonard Nimoy), and by their side, the opinionated Doctor Leonard "Bones" McCoy (DeForest Kelley). To

keep the warp engines humming at top speed is the Chief Engineer Montgomery "Scotty" Scott (James Doohan), to choose a star to steer by is Lieutenant Hikaru Sulu (George Takei) at the helm, and the young Ensign Pavel Chekov (Walter Koenig) arms phasers and photon torpedoes to protect all in a crunch. Lieutenant Uhura (Nichelle Nichols) is in charge of all the ship's communications. There to aid the ship's doctor is Nurse Christine Chapel (Majel Barrett).

The five year mission lasted only three years in Earth time. But the legacy of those three years of STAR TREK gave the world a phenomenon yet to be matched by any other single television series. While STAR TREK lasted only three seasons on first-run television, in syndication the series spawned a fan following that numbers in the millions. From that first series has sprung an incredible number of spin-offs: an animated series, three television series, numerous feature films, and hundreds of novels and consumer products.

At the present time, the original STAR TREK series is broadcast regularly in over 100 different countries

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BEYOND HUBBLE

Article by: David H. Freedman
DISCOVERY MAGAZINE (Feb. 1998, pp. 48-56)

Though our orbiting space telescope is still giving us an unprecedented view of the heavens, within a decade or so, accumulated glitches will finally make the Hubble go dark. But don't worry: NASA has a fleet of new telescopes aimed at a universe we can now only imagine.

IN MARCH 2002 THE SPACE shuttle will pay its fourth and final maintenance visit to the Hubble Space Telescope. When the work is complete, the shuttle's robotic arm will affectionately nudge the cylindrical, bus-size observatory into the twilight of its illustrious career. From then on, whatever breaks stays broken. With luck, the Hubble could beam back breathtaking pictures for another ten years or so. But sooner or later entropy will claim its due and the Hubble will go dark.

This event, however, will not mark the end of NASA's foray into space-based telescoping. No fewer than four big-science telescopes are slated to leap out of NASA-sponsored labs into outer space over the next few decades. Their goal isn't to replace the Hubble—it's to better it, by a long shot.

The Hubble will be a tough act to follow. Its 94.5-inch mirror has captured startling views of everything from Pluto to stellar clusters to galaxies near the fringes of the observable universe. But

astronomers are junkies when it comes to good views—the more they get, the more they seem to want. Even now, the Hubble is so overbooked that during its remaining expected lifetime it will likely be able to look at only about one-third of the celestial hot spots that astronomers have requested. Its capabilities are even beginning to seem a little limited: its mirror is too small, its focus too narrow, its heat too obscuring, its near-Earth neighborhood too crowded.

The coming telescopes will use new technologies and approaches to overcome such obstacles, enabling them to see farther, wider, and more clearly. In some cases they will take up investigations from where the Hubble left off; in others they will be able to answer questions that the Hubble couldn't touch. Perhaps the most exciting of these, and one that has increasingly captured the attention of scientists as well as the public, is whether life exists elsewhere in the universe.

"In a sense, the pri-

mary goal of NASA is to answer the question, Are we alone?" says Harley Thorsen, a project scientist at NASA's Office of Space Science. "These missions will have thrilling implications not just for scientists but also for the person on the street."

A GLASS OF RED

IF ANY SINGLE IMAGE COULD represent the triumph of Hubble, it would probably be that of the luminously multi-colored Eagle nebula and its three "pillars" of dust, through which peeks the veiled light of a handful of newly formed stars. But we may not have seen anything yet. If all goes as planned, in 2001 a newcomer with the ungainly name of SIRTf will take off and, to some degree, humble the mighty Hubble. "The Hubble peters out where the dust starts," notes Jet Propulsion Laboratory project scientist Michael Werner. "SIRTf will look through the depths of the dust and find the rest of the stars."

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ers Karamazov", with Richard Basehart. Not wanting to miss out on the Western genre that was so prominent in Hollywood, Shatner learned to ride a horse and rope.

Next, Shatner landed the starring role in the two-year Broadway run of "The Secret Life of Suzie Wong." This was followed by "A Shot in the Dark" with Julie Harris and then "L'Idiot," all on Broadway.

In 1961, Shatner landed two films, "The Intruder," where he plays a rabble-rouser traveling from one Southern town to another, getting people to riot against court-ordered school integration. It was later released under the titles, "I Hate Your Guts!" and "Shame." Shatner also appeared in "Judgment at Nuremberg."

Then came the role for which he is undoubtedly best known: Captain James T. Kirk on Star Trek. Unfortunately, during the three years that series ran, Shatner not only separated from his wife, but lost his father, as well.

After the original series ended in 1969, Shatner went on to star in the first seven Star Trek feature films. He also made such films as "Sole Survivor," and the Sherlock Holmes classic, "Hound of the Baskervilles." Guest appearances on series like, The Sixth
(Continued on page 11)