



THE ACADEMY MONITOR

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VOLUME 6, ISSUE 4



FROM THE COMMANDANT



Greetings from the great Halls of Learning, Starfleet Academy!

From the Principal's Office

Not intending to sound like a broken record, STARFLEET Academy has expanded so much in just a few years and it is still growing due to a few enthusiastic developers of new colleges and exams.



These people have drawn together small teams of ghost writers and beta-testers. These two activities are an awesome way for members of STARFLEET, both new and older members to get involved with the Academy and eventually may become an assistant director or director and maybe someday even a dean of an institute.

Our Academy Deans and the Coordinator of Academics are training new people to take over Colleges from some of our overtaxed Directors. Many of the new people entering the halls of the Academy have recently joined STARFLEET.

The Academy is a great way for members to become involved in their fan club. Many start out with just taking a few exams here and there and then move on to assisting the Academy staff in some way or another.

Take a stroll through our catalogue that lists many Institutes housing many colleges with many exams. If you're a science fiction fan, we have oodles of colleges that will whet your appetite. How about those of you who are history buffs; we have something for you. Are you interested in law enforcement, survival skills or intelligence and espionage such as James Bond 007 and others? Well, we have colleges for that too. You'll be surprised and pleased at the diversity of colleges we have under our roof.

Come on, what are you waiting for? Try them and you'll become an academy aficionado.

Until we meet again,
Admiral Peg Pellerin,
SFA Commandant

academy@sfi.org

1-888-734-8735 EXT. x705

I do not have to go looking to the end of a rainbow for my pot of gold. I have found my good fortune in my friends.



IN THIS ISSUE:

<i>Around the Academy / Promotions</i>	2
<i>College / Staff News</i>	3-6
<i>So You Want to Be a Director</i>	7
<i>Graduate Lists</i>	8-12
<i>Academy Degree</i>	13
<i>Boothby Awards</i>	14
<i>Other Stuff Kartoon Korner From the Editor</i>	15-28



PROMOTIONS

▲ None this period

▲

▲



SNIPPET

TOP TEN PRACTICAL JOKES ON THE NEXT GENERATION

- *Riker's communicator pin replaced with Klingon agonizer
- *Worf's bed is short sheeted.
- *Captain Picard's Earl-Grey secretly replaced with Folgers Crystals.
- *Data's supply of WD-40 replaced with Super Extra Strength Hairspray.
- *Guinan keeps looking at Picard, then at her watch, then at Picard, then at her watch, then...
- *Geordi's visor wired to receive only the SCI-FI channel.
- *Troi locked in turbolift with Barclay.
- *Beverly Crusher tells Picard that Wesley *MIGHT* be his son, but nothing else
- *Worf is mistakenly quoted as "I am *NOT* a pan galactic gargle blaster!"

*Starfleet Academy computer enrolls Wesley in nothing but wood shop classes.

"Science knows no country, because knowledge belongs to humanity, and is the torch which illuminates the world."
~~ Louis Pasteur





ACADEMY COLLEGE NEWS

COLLEGE OF MICROORGANISMS

Commodore Cher Schleigh
Director

cherschleigh@gmail.com

**c/o Home Networks Plus PO Box 55304
Trenton, NJ 08638**

These courses will let the student delve into the mechanics and functions of microorganisms. Students will have the opportunity to learn about Cell Basics, and various Microorganisms such as Bacteria, Viruses, and Fungi, among others.

SOURCE MATERIALS NEEDED:

Each set of microorganism sections will come with its own manual, and hyperlinks will be included if further research is necessary. If you use other sources, the URL should be listed with the answer to permit verification if necessary.

MOC-101 Cell Basics
MOC-102 Cell Basics
MOC-103 Cell Basics
MOC-104 Cell Basics
MOC-105 Cell Basics
MOC-106 Cell Basics
MOC-107 Cell Basics
MOC-108 Follow the links

MOO-101 Microorganisms
MOO-102 Microorganisms
MOO-103 Microorganisms
MOO-104 Microorganisms
MOO-105 Microorganisms



CADET PREPARATORY COLLEGE

Drum roll please.....I am pleased to announce that we have a recipient to the Cadet Honor Star Award.

Congratulations to Claire Bressie for earning her fourth Cadet STAR Award. This one was for two distinctions and ten honors in the Cadet College of Spaceflight History.

Remember those of you who direct Cadet Colleges that when you have a Cadet who has fully completed a Cadet College with Honors and/or Distinctions to let me know so I can send that Cadet the same Award. They can earn as many awards as there are Cadet Colleges.

I'd love to see a Cadet weighed down by loads of star pins.

Peg Pellerin

SFA Commandant

mrspeapod@roadrunner.com

academy@sfi.org





ACADEMY COLLEGE NEWS

STARFLEET ACADEMY COLLEGE OF MEDICINE

Admiral Wayne Lee Killough, Jr.
wayne.killough@gmail.com
1020 Turner Drive, Apt. 403
Palestine, TX 75803

Welcome to the College of Medicine. Our goal is to familiarize our students with the fundamental aspects of medicine. Please remember that this College is not a substitute for professional schooling or training; its purpose is to serve as an introduction to medicine. Please take the time to seek further medical education through CPR and First Aid classes. For more information, contact your local chapter of the American Red Cross, American Heart Association, or your local Rescue Squad, Fire Department, or Medial Facility.

We currently offer several Basic and Specialty courses for you to choose from. The Basic Doctorate exam allows the student to graduate as a STARFLEET Medical Doctor. Then, as a SFMD, students can become a specialist in one or more fields. There is no limit as to how many fields a student may specialize in, the only limit is the student's motivation. We allow students to take 2 specialties at any one time, once the Basic Doctorate has been successfully completed.

An award of excellence will be awarded for those students who complete the entire College.

CURRICULUM:

COM-101—Basic Doctorate
COM-111 to 114—Certification Exams
COM-131—Field Medic
COM-201 to 206—Research Exams
COM-301 to 322—Specialty Exams
EMS-100 to 109—School of Emergency Services

SOURCE MATERIALS NEEDED:

World Book Encyclopedia, Star Trek Encyclopedia, Medical Dictionary, Various Medical References, and access to the Internet.

COLLEGE OF STARSHIP OPERATIONS

Colonel Michael Tolleson
michaeltolleson@scbglobal.net
5708 Bonnie Wayne St.
Haltom City, TX 76117

The College of Starship Operations covers the operational protocols of a *Galaxy*-class Starship.

CURRICULUM:

CSO-101—Flight Operations
CSO-102—Medical Operations
CSO-103—Rescue and Evacuation Operations
CSO-104—Guidance and Navigation Operations
CSO-105—Communications Operations
CSO-106—Extreme Measures
CSO-107—Bridge Operations

SOURCE MATERIALS NEEDED:

Source materials are provided when required, although additional information may be submitted with proper credit.





ACADEMY COLLEGE NEWS

COLLEGE OF "V"
Fleet Captain Scott Schaller
sschaller@bresnan.net
402 S. 22nd Street
Laramie, WY 82070

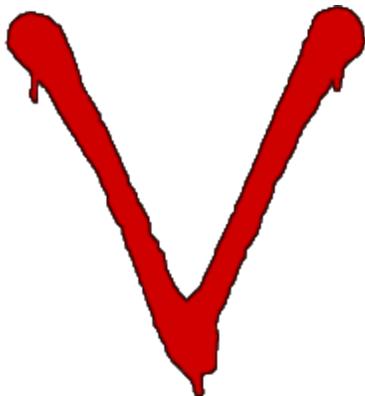
They arrived in fifty Mother ships offering their friendship and advanced technology to earth. The resistance is all that stands between us and the visitors. The "V" series is form the 1980's original and mini-series.

CURRICULUM:

VMS-101 V—Characters
VMS-102 V—Episodes
VMS-103 V—Freedom Network
VMS-104 V—Main Characters
VMS-105 V—Technology
VMS-106 V—Trivia

SOURCE MATERIALS NEEDED:

Access to the television episodes, as well as the Internet, is essential to completing these exams.



COLLEGE OF IRWIN ALLEN
Commodore Cher Schleigh
cherschleigh@gmail.com
c/o Home Networks Plus
PO Box 55304
Trenton, NJ 08638

Irwin Allen had the nickname of "The Master of Disaster" for his work in film, but he was also as notable for the creation of a number of television series. In television, he became the most successful producer of science fiction television shows in the 1960's.

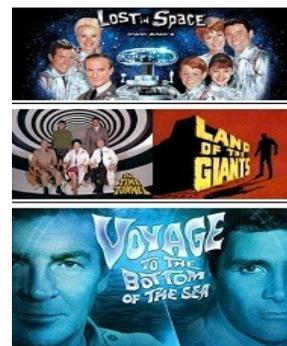
Besides the shows covered in this College, he had two other television series, but they were not science fiction themed, nor were they as successful as these. He did have success in the film genre, giving us such movies as *The Poseidon Adventure* and *The Towering Inferno*.

CURRICULUM:

IRW-100—Irwin Allen
LOG-100—Land of the Giants
LIS-101 to 105—Lost in Space
TTL-101 to 117—The Time Tunnel
VBS-101 to 105—Voyage to the Bottom of the Sea

SOURCE MATERIALS NEEDED:

Most exams may be completed from Internet sources alone, while some exams may require access to the individual episodes.





ACADEMY COLLEGE/STAFF NEWS

Page 6

Steve Tweed is the new Director of the College of Battlestar Galactica.

Aaron Horner is the new Director of the College of Law and the Cadet College of Law.

Jamie Delantonas is the new Director of the Cadet Vulcan Academy of Science.

Josephine Fisher is the new Director of the Cadet College of Superheroes.

Larry French, Sr. and Cher Schleigh are both on leaves of absence due to real-life commitments.

Robin Woodell-Vitasek is the new Director of the College of Vertebrate Biology.

Barbara Paul is the new Dean of the Institute of Life Science Studies.

Leo Rogers is the new Director of the College of Star Trek Actors.

Gary Hollified, Jr. is the new Director of the College of Food Knowledge.

The College of Science Fiction Television has been split into multiple new Colleges:

- The College of Alien Contact on Television, directed by Carol Thompson.
- The College of the Future on Television, directed by George Ann Wheeler.
- The College of Red Dwarf, directed by Liz Gambles.
- The College of Science on Television, directed by George Ann Wheeler.
- The College of Space Travel on Television, directed by George Ann Wheeler.
- The College of Technology on Television, directed by Larry French, Sr.
- The College of Time Travel on Television, directed by George Ann Wheeler.

Anthony Kovalsky has joined Support Services in the Graphic Design Services area.

Carol Thompson is the new Director of the College of Security.

Carol Thompson is the new Director of the College of Security in Trek.

Michael Tolleson is the new Director of the College of Starship Operations.





ACADEMY NEWS



ACADEMY INFORMATION

Further information about the Academy, its staff and faculty, courses offered, and scholarships will be found at the following website:

<http://acad.sfi.org/courses/index.php>



SO YOU WANT TO BE A DIRECTOR



Basic requirements are: Be at least 18 years of age and have taken OTS and OCC.

To assume a vacancy, you must pass all of the exams in the College, or if a large college, 75% of the exams.

To direct a College of your own creation, first check the College catalogue to make certain your idea is not already being used.

If the concept is not being used elsewhere, submit a College outline, exam, and key to the Course Development Contact, Carol Thompson at: betazoid@mosquionet.com

She will determine where your College fits within the Academy structure and introduce you to your Dean, who will lead you through the approval process.



ACADEMY GRADUATES

Page 8

OCTOBER 1, 2012 THRU DECEMBER 31, 2012

3,956 graduates = Approx. 1,319 per month avg.



ALIEN STUDIES

Franklin Newman (5)
Robert Beaulieu (3)
Bill West (3)
John Balzen (3)
Peter Yohe (2)
Laura Victor (1)
Marie Smith (5)
David Hines (16)
Emilee Dockery (9)
Jeremy Skelton (4)
Gary Amor (7)
Josephine Fisher (3)
Pamela Nery (1)
Robin Woodell-Vitasek (2)
Frances Brock (1)
Patricia Baxter (2)
Steve Tweed (4)
Angie Smith (4)
Zebariah Young (1)
Julie Taucher (1)
Richard Childers (3)
Judith Oliveri (1)
Raymond Boudreau (3)
Zach Perkins (1)
Jordan Reinleib (13)
John Radle (6)
Michael Caruso (18)
Jenni Moody (1)
Daniel Zelesko (1)
David Phillips (23)
Lucas Simmons (1)
Michael Brown (2)
Tiffany Brown (1)
Sarah Toball (1)
Meaghan Myers (1)
Steven Bice (1)
Michael McDonald (11)
Shannon Raines (3)
Edwin Carroll (7)

ALIEN STUDIES

Richard Moran (1)
Roger Wright (8)
Lorna Bergin (2)
Matthew Bergin (2)

CADET STUDIES

Wayne Killough (8)
Thomas Pawelczak (1)
George Ann Wheeler (2)
Tessa Rodriguez (1)
Martin Lightheart (1)
Cynthia Lightheart (4)
Katherine Lightheart (1)
Heaheer Gilfillan (1)

FANTASY, HORROR, & THE SUPERNATURAL

James Herring (1)
Franklin Newman (5)
Scott Schaller (5)
Larry French (2)
Carol Thompson (2)
James Eubanks (1)
Cher Schleigh (5)
Wayne Killough (28)
Eric Johannson (2)
Jill Tipton (2)
Thomas Pawelczak (10)
George Ann Wheeler (16)
Jeremy Skelton (2)
Robert DiMatteo (6)
Kyle Stewart (2)
Wayne Smith (1)
John Wilson (1)
Michael Houle (1)
Erik Stubblefield (28)
Brian Pickett (1)
Robin Woodell-Vitasek (3)

FANTASY, HORROR, & THE SUPERNATURAL

Melanie Camurati (1)
TJ Allen (2)
Steve Tweed (2)
Josiah Smiddy (1)
Elora Malat (1)
Julie Taucher (1)
Troy Rutter (1)
Melissa Toole (1)
Stephen Griswold (1)
Maria Griswold (1)
Paul Hovanec (1)
Ed Wandall (1)
John Radle (2)
Michael Caruso (3)
Nick Elder (1)
Zachary McCauley (1)
Crystal Coble (1)
Crystal Brown (1)
Paul Strickland (1)
Kate Foster (4)
Ron Rowe (1)

FOREIGN AFFAIRS

Franklin Newman (17)
Darlene Harper (2)
Marie Smith (2)
David Hines (1)
Jeremy Skelton (1)
Frances Brock (4)
Richard Westerfield (1)
Steve Tweed (1)
Angie Smith (1)
Darin Page (1)
John Grigsby (1)
Elizabeth Merklinger (1)

HISTORY & GOVERNMENT

Richard Hewitt (1)
Robert Westfall (4)
Barbara Paul (7)
Franklin Newman (3)
Elizabeth Worth (1)
Larry French (3)
Wayne Killough (6)
Ronald Ryder (2)
Darlene Harper (1)
Barry Jackson (1)
Robert Towne (1)
Josephine Fisher (2)
Frances Brock (1)
Steve Tweed (3)
Roon Marchant (1)
Leonora Clinton (1)
Laura Sardeson (1)
Zachary Joyner (1)

INTELLIGENCE & ESPIONAGE

James Herring (5)
Barbara Paul (26)
Franklin Newman (15)
Carol Thompson (1)
Robert Beaulieu (1)
Wayne Killough (7)
Eric Johannson (6)
Darlene Topp (4)
Thomas Pawelczak (9)
Joanne Schoenthaler (8)
David Hines (4)
Jeremy Skelton (7)
Robert DiMatteo (1)
Josephine Fisher (13)
Donald Dobrin (2)
Pamela Nery (1)
Frances Brock (1)
Kirk Freeman (1)



ACADEMY GRADUATES

OCTOBER 1, 2012 THRU DECEMBER 31, 2012

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INTELLIGENCE & ESPIONAGE

Christina Kovar (1)
Thomas Clark (4)
Patricia Baxter (3)
Troy Rutter (1)
David Jarrett (1)
Richard Childers (1)
Raymond Boudreau (1)
Zach Perkins (1)
Jordan Reinleib (5)
Gillian Shearwater (1)
James Miller (1)
Steven Bice (2)
Sean Hicks (3)
Edwin Carroll (3)
Richard Moran (2)
Lorna Bergin (1)
Matthew Bergin (3)
Ron Rowe (6)

LEADERSHIP STUDIES

Ralph Brigham (1)
Tim Longo (1)
Larry French (1)
Larry Neigut (1)
Cassandra Phillips (1)
Heather Fikes (1)
Jessica Reynolds (1)
Christine Young (1)
Lee Vitasek (1)
Marion Dobie (1)
Wayne Killough (2)
Michael Sovocool (1)
Karen Hoagland (1)
John Balzen (1)
John Crowley (1)
Leo Rogers (1)
David Hines (1)

LEADERSHIP STUDIES

Jeffrey Triz (1)
Emilee Dockery (1)
Camille Hedrick (1)
Jennifer Battershill (1)
Tamara Smith (1)
Daniel Hill (1)
Frances Brock (1)
Samuel Osborne (1)
Marjie Chauvaux (1)
Frank Leach (1)
Jason Seim (1)
Steve Tweed (2)
Michael McCoslin (1)
Daniel Adams (1)
Janice Braxton (1)
Don Rickert (1)
Joshua Cook (1)
Denise McWhorter (1)
James Nelson (1)
Melony Nelson (1)
Seleste Trainham (1)
Gary Reynolds (1)
Bryan Latimer (1)
Joyce Latimer (1)
Robert Mabbitt (1)
Gary Christeson (1)
Sam Phillips (1)
Jerod Batte (1)
David Rasey (1)
Robert Mountain (1)
Jordan Reinleib (2)
Laureen Evans (1)
Jamie Spracklen (1)
Jessica Thissen (1)
Michael Brown (1)
Joe Alwine (1)
Isaac Santiago (1)
Miosoty Vazquez (1)

LEADERSHIP STUDIES

Stephen Sardeson (1)
Alice Curry (1)
Matthew Miller (1)
Alan Oshea (1)
Olga Nieves (1)
Lucas Simmons (1)
Blaine Woodard (1)
Zachary McCauley (2)
Emily Graves (1)
Philip Graves (1)
Luis Rodriguez Pinto (1)
Dawn Lamb (1)
Cheryl Gagnon (1)
Anni Potts (1)
Alex Everett (1)
Michael Hazard (1)
Rose Marie Caratozzolo (1)
Meaghan Myers (1)
Daniel Gonzalez (1)
Rob Moore (1)
Mark Restucci (1)
Michael Owens (1)
Elliot Breachwood (1)
Eric Langley (1)
Sean Hicks (1)
Michael McDonald (1)
Joseph Lindbloom (1)
Lester Dean (1)
Stephen Gill (1)
Zayra Rivera (1)
Matthew Peterson (1)
David Smith (1)
Michael McGraw (1)
Matthew Bonney (1)
Vladimir Mavar (1)
Hannah Kaye (1)
Bethany Lockwood (1)
Adam Berry (1)

LEADERSHIP STUDIES

Douglas Kirk (1)
John Fusco (1)
Adam Valine (1)
Edwin Carroll (1)
Benjamin Palmer (1)
Simon Vicker-Craddock (1)
Kevin Hooper (1)
Anthony Kovalsky (1)
Kate Foster (1)
Paul Harrison (1)
Colin Barrow (1)
Richard Moran (1)
Jonathan Lacer (1)
Nathan Adams (1)
Karen Crumley (1)
Roger Wright (1)
Jason Frank (1)
William Shoemaker (1)
Todd McDaniel (1)
Justin Cowman (1)
Violeta Cowman (1)
Laura Bice (1)
Michael McBride (1)
Michael Stanton (1)
Douglas Nuhfer (1)
Amy Reich (1)
Beth Sheppard (1)
Janice Wagoner (1)
Bruce Flinchum (1)
Ron Rowe (1)
Analane Rowe (1)
Alisha Smiddy (1)
Christopher Dickens (1)
Philip Morgenthaler (1)
Paul Timm (1)
Emily Harwood (1)



ACADEMY GRADUATES

OCTOBER 1, 2012 THRU DECEMBER 31, 2012

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LIFE SCIENCE STUDIES

Ralph Brigham (7)
Barbara Paul (5)
Franklin Newman (3)
Carol Thompson (5)
Cher Schleigh (8)
Lee Vitasek (47)
Wayne Killough (14)
Eric Johannson (10)
Gary Tiny Hollifield (12)
Tina Davis (3)
Marie Smith (5)
Russell Ruhland (8)
David Hines (67)
George Ann Wheeler (8)
Caroline Signol (4)
Josephine Fisher (8)
Pamela Nery (2)
Robin Woodell-Vitasek (51)
Frances Brock (1)
Mykah Byers (1)
Karen Norris (1)
Eric Schulman (56)
Denise Miner (1)
Adam Wenclewicz (8)
Michael Seim (2)
Steve Tweed (1)
Angie Smith (3)
Zebariah Young (1)
Josiah Smiddy (1)
Mary Lytle (1)
Michael Hess (4)
Jordan Reinleib (8)
Steven Bice (1)
Michael McDonald (1)
Elizabeth Merklinger (1)

MILITARY STUDIES

Richard Hewitt (60)
James Herring (19)
Ralph Brigham (7)
Franklin Newman (21)
Larry Henderson (1)
Carol Thompson (22)
Cher Schleigh (55)
Jeffery Higdon (3)
Wayne Killough (46)
Eric Johannson (6)
Michael Sovocool (7)
John Balzen (2)
Peter Yohe (1)
Sean Waitman (2)
James Muench (2)
Glendon Diebold (97)
Thomas Pawelczak (30)
Leo Rogers (6)
Betty Ann Leverage (1)
Emilee Dockery (7)
Jeremy Skelton (1)
John C Sullivan (5)
Josephine Fisher (61)
Gail Perrin (1)
Donald Dobrin (32)
Pamela Nery (1)
Darren Woodward (6)
Jim Hutley (14)
Frances Brock (17)
Angela Landry (1)
TJ Allen (2)
Denise Miner (7)
Adam Wenclewicz (28)
Steve Tweed (22)
Ken Cunning (6)
D. C. Barricella (3)
Braxton Rickert (1)
Joshua Laury (5)
Richard Childers (2)

MILITARY STUDIES

Jane Childers (1)
Lyd-Marie Rodriguez (1)
James Nelson (5)
Mark Tyler (1)
Brandon Morrison (2)
Benjamin Salisbury (1)
Zach Perkins (1)
Max Poston (1)
Darin Page (1)
John Radle (13)
James Miller (6)
Micah Jolly (1)
Stephen Satonick (10)
Patrick Devlin (6)
Jesse MacKinnon (8)
Beverly Lightheart (2)
John Gilfillan (2)
Alan Oshea (1)
Olga Nieves (1)
Lucas Simmons (3)
Zachary McCauley (1)
Tiffany Brown (2)
Luis Rodriguez Pinto (5)
Tom Moore (1)
Don Fallo (3)
John Grigsby (1)
Pauline Grigsby (1)
Clara Trout (1)
Harley Cooper (4)
Jim Dillion (3)
Daniel Gonzalez (8)
Jared Mitchell (2)
Mark Restucci (2)
Steven Bice (7)
Jeremy Lepoma (1)
Eric Langley (7)
Sean Hicks (5)
Michael McDonald (7)
Christopher Peters (1)

MILITARY STUDIES

Matthew Peterson (3)
Winter Guite (2)
Matthew Bonney (7)
Adam Berry (2)
Elizabeth Merklinger (1)
Edwin Carroll (18)
Trevor Mannion (1)
Anthony Kovalsky (7)
Richard Moran (10)
Roger Wright (7)
Jason Frank (2)
William Shoemaker (5)
Lorna Bergin (7)
Matthew Bergin (8)
Amy Reich (5)
Ron Rowe (6)
Analane Rowe (1)

PERFORMING ARTS & ENTERTAINMENT

James Herring (9)
Franklin Newman (7)
Larry French (15)
Carol Thompson (12)
Cher Schleigh (9)
Susan Beck (2)
Wayne Killough (32)
Eric Johannson (9)
Darlene Harper (2)
Thomas Pawelczak (9)
Leo Rogers (2)
George Ann Wheeler (87)
Josephine Fisher (32)
Michael Houle (1)
Donald Dobrin (3)
Frances Brock (3)
Eric Schulman (5)
TJ Allen (2)
Bobbie Baxter (7)
Jordan Reinleib (2)



ACADEMY GRADUATES

OCTOBER 1, 2012 THRU DECEMBER 31, 2012

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POLICE, FIRE, AND RESCUE

James Herring (12)
Barbara Paul (19)
Pamela Fernsler (1)
Franklin Newman (30)
Elizabeth Worth (3)
Larry French (43)
Carol Thompson (26)
Cher Schleigh (27)
Wayne Killough (40)
Darlene Harper (1)
Russell Ruhland (1)
Glendon Diebold (49)
Thomas Pawelczak (6)
Betty Ann Leverence (5)
Jeremy Skelton (6)
Josephine Fisher (10)
Oliver Savander (7)
Donald Dobrin (1)
Jim Hutley (4)
Frances Brock (12)
TJ Allen (1)
Patricia Baxter (6)
Adam Wenclewicz (1)
Michael Seim (1)
Steve Tweed (6)
Raymond Boudreau (1)
Jordan Reinleib (39)
John Radle (3)
Stephen Satonick (22)
Laura Sardeson (1)

SCIENCE & TECHNOLOGY

Richard Hewitt (3)
Barbara Paul (3)
Franklin Newman (5)
Larry French (3)
Bill West (5)

SCIENCE & TECHNOLOGY

Gudjon Sigmundsson (1)
Wayne Killough (5)
Eric Johannson (54)
Darlene Harper (3)
Steven Gordon (2)
Jason Schreck (4)
Robert Towne (2)
Russell Ruhland (3)
Douglas Mayo (5)
Betty Ann Leverence (1)
David Hines (44)
Emilee Dockery (14)
Jeremy Skelton (1)
Josephine Fisher (13)
Donald Dobrin (3)
Patrick Litton (1)
Pamela Nery (1)
Stacey Linebaugh Cress (1)
Robin Woodell-Vitasek (5)
Frances Brock (48)
Wallace Cady (1)
Thomas Clark (1)
Denise Miner (2)
Richard Westerfield (1)
Steve Tweed (5)
Melissa Hadley (1)
Donna Jarrett (2)
Richard Childers (1)
Raymond Boudreau (1)
Zach Perkins (2)
Max Poston (27)
Paul DeHart (2)
Stephen Satonick (2)
Marcus Cupps (1)
Gregory Hoover (1)
Tani Legleu (1)
John Scales (1)
Zachary McCauley (6)

SCIENCE & TECHNOLOGY

Tiffany Brown (3)
Luis Rodriguez Pinto (20)
Don Fallo (1)
John Grigsby (2)
Sarah Toball (1)
Jon Zenor (1)
Harley Cooper (1)
Shane Coble (1)
Steven Bice (12)
Michael McDonald (2)
Winter Guite (1)
Edwin Carroll (4)
Benjamin Palmer (2)
Kate Foster (1)
Michael McBride (1)

SCIENCE FICTION CINEMA

James Herring (1)
Franklin Newman (5)
Larry French (8)
Eric Johannson (12)
Gary Tiny Hollifield (4)
Laura Victor (1)
Gary Hollifield (4)
Donna Hollifield (4)
Jacob Hollifield (4)
Betty Ann Leverence (1)
Jeffrey Triz (6)
George Ann Wheeler (7)
Jeremy Skelton (1)
Gary Amor (2)
Robert DiMatteo (3)
Wayne Smith (2)
Angelica Mittie-Anne Hollifield (4)
Kirk Freeman (1)
Patricia Baxter (1)

SCIENCE FICTION CINEMA

Steve Tweed (8)
Jane Childers (1)
Raymond Boudreau (1)
John Radle (1)
Michael Caruso (2)
Zachary McCauley (1)
Aureliano Sanchez-Arango (1)
Kate Foster (1)
Ron Rowe (4)

SCIENCE FICTION TELEVISION

Victor Swindell (19)
Richard Hewitt (20)
Pamela Fernsler (1)
Franklin Newman (17)
Elizabeth Worth (5)
Larry French (30)
Carol Thompson (22)
Cher Schleigh (18)
Robert Beaulieu (1)
Lee Vitasek (1)
Jeffery Higdon (6)
Wayne Killough (60)
Eric Johannson (32)
Gary Tiny Hollifield (14)
Darlene Harper (8)
Michael Krogh (1)
Jill Tipton (1)
Thomas Pawelczak (12)
Jayden Tyronian (1)
George Ann Wheeler (51)
Jeremy Skelton (6)
Josephine Fisher (42)
Wayne Smith (15)
Michael Houle (3)
Donald Dobrin (4)
Robin Woodell-Vitasek (1)



ACADEMY GRADUATES

OCTOBER 1, 2012 THRU DECEMBER 31, 2012

3,956 graduates = Approx. 1,319 per month avg.



SCIENCE FICTION TELEVISION

Frances Brock (10)
 Rich Edwards (1)
 Mark Polanis (1)
 Patricia Baxter (1)
 Bobbie Baxter (11)
 Steve Tweed (30)
 Michael McCoslin (1)
 David Grate (1)
 Jeremy Mayes (1)
 Liz Gambles (3)
 Troy Rutter (1)
 Leo Belodeau (1)
 Deanna Bressie (4)
 Gary Christeson (1)
 Daniel Toole (1)
 Robert Christeson (1)
 Jordan Reinleib (5)
 John Radle (1)
 Claire Bressie (2)
 Roon Marchant (2)
 Michael Caruso (2)
 Edward Phelps (1)
 Michael Scott (1)
 Kat Frye (1)
 Kate Foster (2)

SPECIAL OPERATIONS

Barbara Paul (71)
 Franklin Newman (24)
 Sean Waitman (2)
 Betty Ann Leverage (4)
 George Ann Wheeler (11)
 Aaron Clark (7)
 Stacey Linebaugh Cress (1)
 Megan Schroeder (5)
 Zebariah Young (2)
 Richard Childers (1)

SPECIAL OPERATIONS

Mark Tyler (1)
 Gillian Shearwater (1)
 Stephen Satonick (19)

STAR TREK STUDIES

Franklin Newman (13)
 Elizabeth Worth (20)
 Larry French (27)
 Eric Johannson (1)
 Darlene Harper (1)
 Jill Tipton (2)
 Russell Ruhland (25)
 Leo Rogers (35)
 John C Sullivan (1)
 Josephine Fisher (13)
 Pamela Nery (1)
 Darren Woodward (5)
 Stacey Linebaugh Cress (3)
 Robin Woodell-Vitasek (7)
 Karen Norris (1)
 Brian Landry (1)
 Steve Tweed (19)
 Melissa Hadley (1)
 David Jarrett (4)
 Donna Jarrett (8)
 Richard Childers (1)
 Raymond Boudreau (1)
 Robert Christeson (4)
 Jordan Reinleib (1)
 John Radle (3)
 Megan Sawyer (1)
 David Phillips (8)
 Michael Brown (9)
 Steven Bice (13)
 Michael McDonald (1)
 Victor Vanderheyden (14)
 Kate Foster (25)

THE ARTS

Franklin Newman (27)
 Elizabeth Worth (6)
 David Lynch (3)
 Eric Johannson (19)
 Karen Hoagland (2)
 Karen Mitchell Carothers (1)
 David Hines (1)
 Jeremy Skelton (1)
 Camille Hedrick (5)
 Josephine Fisher (11)
 Pamela Nery (4)
 Kirk Freeman (1)
 Debra Kummer (1)
 Michelle Randall (1)
 Laura Sardeson (1)
 Zachary McCauley (1)
 Elizabeth Merklinger (1)
 Amy Reich (1)



2012 GRADUATES





ACADEMY DEGREE PROGRAM

AWARDED FROM OCTOBER 1, 2012 THRU DECEMBER 31, 2012

First	Last	Degree	Major
Steve	Tweed	Bachelor	Command
Wayne	Killough	Doctorate	Performing Arts & Entertainment
Glendon	Diebold	Doctorate	Police, Fire, & Rescue
Jordan	Reinleib	Doctorate	Alien / Science Fiction Studies
Franklin	Newman	Doctorate	Life Science Studies
Glendon	Diebold	Doctorate	History & Government
Glendon	Diebold	Doctorate	Liberal Arts
Glendon	Diebold	Doctorate	Life Science Studies
Donald	Dobrin	Doctorate	Science & Technology
Eric	Schulman	Doctorate	Life Science Studies
Steve	Tweed	Bachelor	Military Science
Steve	Tweed	Bachelor	Science Fiction Studies
Steve	Tweed	Master	Command
Zachary	McCauley	Bachelor	Science & Technology

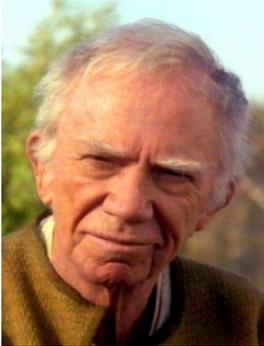




BOOTHBY AWARDS

Page 14

AWARDED FROM OCTOBER 1, 2012 THRU DECEMBER 31, 2012



**Starfleet Academy
Boothby Awards**

Bronze (50)

12/06/2012 Madon, Jonathan
12/03/2012 Kovar, Christina
11/24/2012 Bice, Steven
10/19/2012 DiMatteo, Robert
10/15/2012 West, Bill
10/10/2012 Hoover, Jennifer

Silver (100)

12/01/2012 Muller, Philip
12/01/2012 Phillips, David
12/01/2012 McCauley, Zachary
12/01/2012 Thomas, Darrell
12/01/2012 Woodell, Vitasek, Robin
11/01/2012 Toole, Melissa
11/19/2012 Brock, Frances
11/23/2012 Davis, Tina
10/01/2012 Tweed, Steve

Gold (150)

12/21/2012 Brock, Frances
12/11/2012 Osborne, Cathey
12/04/2012 Phillips, David
12/01/2012 Garrett, Jason
12/01/2012 Poston, Max
11/21/2012 Hines, David
11/29/2012 Nery, Pamela
10/24/2012 Tweed, Steve

Latinum (200)

12/24/2012 Tweed, Steve
12/21/2012 Hines, David
12/13/2012 Vitasek, Lee
12/01/2012 Harper, Darlene
12/01/2012 Hutley, Jim
10/02/2012 Westfall, Robert

Diamond (250)

12/01/2012 Chiaromonte, John

Dilithium (300)

12/30/2012 Radle, John
12/11/2012 McGowan, Michael
10/12/2012 Satonick, Stephen

Zirconium (400)

12/30/2012 Byers, Mykah

Platinum (450)

10/21/2012 Rogers, Leo

Trilithium (500)

12/08/2012 Herring, James
11/27/2012 Rogers, Leo
10/24/2012 Reinleib, Jordan

Pearl (750)

10/27/2012 Wenclewicz, Adam

Sapphire (850)

12/03/2012 Ruhland, Russell

Ruby (900)

10/17/2012 Schleigh, Cher
10/02/2012 Paul, Barbara

Emerald (950)

11/14/2012 Schleigh, Cher
11/19/2012 Paul, Barbara

Omega (1000)

12/14/2012 Schleigh, Cher
12/12/2012 Paul, Barbara

Bronze Star (1050)

12/22/2012 Dobrin, Donald
12/06/2012 Schulman, Eric

Latinum Star (1200)

10/13/2012 Pawelczak, Thomas

Diamond Star (1250)

12/13/2012 Pawelczak, Thomas

Zirconium Star (1400)

12/12/2012 Stubblefield, Erik
11/24/2012 Hewitt, Richard

Platinum Star (1450)

12/30/2012 Hewitt, Richard
12/23/2012 Hollifield, Gary Tiny

Amber Star (1550)

10/16/2012 Johannson, Eric

Garnet Star (1600)

10/27/2012 Johannson, Eric

Topaz Star (1650)

12/14/2012 Johannson, Eric
11/02/2012 Diebold, Glendon

Amethyst Star (1700)

11/29/2012 Diebold, Glendon

Sapphire Star (1850)

10/03/2012 Wheeler, George Ann

Ruby Star (1900)

10/04/2012 Wheeler, George Ann

Emerald Star (1950)

11/23/2012 Wheeler, George Ann
10/10/2012 French, Larry

Omega Star (2000)

12/27/2012 Wheeler, George Ann
11/15/2012 French, Larry

10/21/2012 Newman, Franklin

Acamar Star (2050)

12/23/2012 French, Larry
11/16/2012 Newman, Franklin

Aldebaran Star (2100)

12/05/2012 Newman, Franklin
10/13/2012 Fisher, Josephine

Alpha Centauri Star (2150)

12/22/2012 Newman, Franklin
11/01/2012 Fisher, Josephine

Altair Star (2200)

11/22/2012 Fisher, Josephine

Benzite Star (2250)

11/25/2012 Thompson, Carol

Bellatrix Star (2500)

10/10/2012 Thompson, Carol

Breen Star (2700)

10/12/2012 Killough, Wayne

Caldos Star (2750)

10/17/2012 Killough, Wayne

Canopus Star (2800)

11/12/2012 Killough, Wayne

Capella Star (2850)

11/21/2012 Killough, Wayne

Cardassia Star (2900)

12/11/2012 Killough, Wayne

Cestus Star (2950)

12/26/2012 Killough, Wayne



INTRODUCING STARFLEET ACADEMY'S NEW GRAPHIC ARTIST—ANTHONY KOVALSKY

I started doing LOGO DESIGNING specifically back in 1996 for various bands I was in. Now the tech wasn't up to par back then, so I was doing everything by hand, a lot of hand-drawings and ruler usage. As the years went by, a friend of mine just gave me a Photoshop program. NO Instruction Manual, and he himself had no idea how to use it, so it was all trial-and-error for me at first. Taking crappy pictures and messing with them in the program using basic techniques. At the time, Photoshop was mostly used by college students and professionals. It didn't start to become main-stream in households till much later.

Anyway, I spent HOURS-per-day just messing with the program. Day after day, week after week, and that's when a lot of my experimental work started to become logos and flyers for my bands. As with anything, over time I started to figure out new techniques and my work started to evolve. I had help from online tutorials for various tricks, but most of it was just guessing and using my natural creativity.

Thirteen years later, I joined an online art group on a whim. These were TRAINED PROS I was mingling with now, and I just wanted to see how I compared to someone who went to college. I almost immediately started getting responses from pros around the world, even Photographers in Australia! In a nutshell, even the pros approved of the things I was creating. One woman even said, "If you didn't tell me that you taught yourself, I would have guessed you were a second-year Graphics Design student!"

A few years later I took my site down from the Internet, and I started my own company called PHANTOMORPHIA GRAPHIC DESIGNS. I was getting paid \$25.00 per hour for the work I was doing, until a lot of my customers bootlegged Photoshop for themselves. They chose to just save themselves some money, so I closed that project down.

Now-a-days, I choose to do my art because I can. I want to be an example of Rodenberry's vision of evolution; to where we one day might exist in an Earth where money doesn't exist and people do things for each other for mutual benefits, just because they can.

I think the greatest reward for me, is that my creative talents can FINALLY be put to use for something fun and important, as opposed to just creating stuff for short-lived bands and then tossing it all away when that journey ends. This is an experience that has been around for many years and will continue to be around after I'm long gone.

So, I'm just honored to be a part of it... It's as simple as that :)

Thanks again everybody for the support.

Ensign Kovalsky



There Are Four Lights: Free Will in the Context of *Star Trek: The Next Generation*



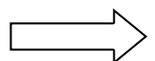
Lindsay Thomas: Startrek.com

Hidden beneath the malevolence of the Borg Collective I always felt, what I can only describe to be, a disjointed sense of innocence. There was no fundamental free will, there was no morality or ethical reasoning; The Collective was merely doing what it was programmed to do – one might even say, it was simply succumbing to its intrinsic nature in the purist sense. The Borg was terrifying in its relentless pursuit – exhibiting no sympathy, no second thoughts, no potential for reasoning or negotiating, just cold industrialized space aged metal grating upon what was once warm, pulsing flesh. Up until the sixth season of *TNG* I had found the Borg, in its efficient approach to assimilating life, to be the most terrifying antagonist ever to appear on the show.



However, it was in the sixth season of *TNG* that I began to question the fragility of our own feeble psyches. "Chain of Command" was dark – potentially the darkest episode of the whole series. It was in this episode during which I questioned the idea of free will – this time at the hands of the Cardassians and not the dreaded Borg Collective. They generated a new layer of repulsion to what depriving someone of their free will actually meant.

Captain Picard's experience with the Cardassians was vastly different than his experience as Locutus. I found something particularly chilling about the idea that not only could your free will be taken away from you, you could willingly allow it to slip away given the proper nurturing circumstances.





Cont: Four Lights

The Borg, unlike the Cardassians, were not concerned with military secrets or brainwashing, it simply fed parasitically on other races, extracting their very identities. It had less to do with free will and more to do with the actual function of the species itself. You could almost exchange the words, “Resistance is futile” with, “It’s not personal, it’s just business.”



Picard’s Cardassian tormentor, Gul Madred, was methodical and inexorable – he had a point and purpose to every painful and torturous procedure inflicted upon the Captain. It was a perverted game of sorts that was intended to rob the victim of the desire to preserve their sense of free will. It was never a question of Captain Picard’s integrity as a Starfleet Officer, nor was it a question of whatever information he did or did not have access to, nor was it a matter of one race systematically assimilating another. The question was – would Captain Picard acquiesce in his fight to maintain free will, sincerely believing that the reality right before his eyes differed from the subjective truth that was being dictated to him?

Lit up before the Captain were four lights. He counted them, he knew the truth, $2+2=4$, a graceful nod to George Orwell’s *1984*. The torture began and Gul Madred insisted there were five. Through starvation and manipulation and dehydration and humiliation, Gul Madred again questioned the Captain, insisting that the truth was other than what it was– that there were five lights. Finally, he resorted to promises of relief – of warmth and peace and solitude. Surely, surely the Captain must now see five lights?

The episode hauntingly climaxed with Captain Picard, appearing to be resolute in his stance against Gul Madred and his fondness for mind control, crying out, “There are four lights!” His words evoked such a response in me that every intonation is burned into my memory. Even more memorable, and also terrifying, was the Captain’s subsequent confession to Deanna Troi, that he did indeed see five lights and not four. Upon hearing Picard’s revelation, I suddenly felt vulnerable, naked and strung up as the Cardassians had previously kept him. The darkness of the episode dawned on me as I realized what exactly his concession meant.

Having watched *TNG* closely for the first six seasons, I found myself – for the first time – realizing just how susceptible our human Captain was to the violent seductions of other races. It was the first time that I felt any kind of despair in relation to the show, knowing that even the strongest of us can be broken. This translated into questions in my own mind – how much do I believe simply because it is the truth that is presented to me and how much of that truth is the factual reality? It was a cautionary tale, if you will, about asking questions and taking the time to think about my beliefs instead of simply relying on blind faith, cultural conditioning or other external factors to support these beliefs; a cautionary tale that reminds us of just how fragile and precarious life can truly be.



William Shatner Launches First iPhone App, “Shatoetry”



Star Trek’s original Captain Kirk, the ever-busy William Shatner, launched his very first iPhone app, “Shatoetry”.

According to the official website, Shatoetry is an iPhone app that lets you arrange words – into statements, comments, messages, sentences, phrases, haiku, poetry, or even just random words... with this amazing payoff: whatever you arrange, you’ll be able to hear William Shatner perform it for you.

The app is now available on the iTunes store for \$2.99.



Mimoco Announces the Star Trek X MIMOBOT Flash Drive Collection



Mimoco, creator of the MIMOBOT line of designer USB flash drives, is adding Star Trek to their repertoire with the release of the Star Trek X MIMOBOT Series. The first collection features a prime universe styled Kirk and Spock plus TNG's Picard and Data, available with up to 64GB of data storage. The line comes preloaded with exclusive Star Trek content including never-before-seen material from the TNG Blu-ray release, vintage toy commercials, and comics. Plus, the drives are pre-loaded with Trek-themed wallpapers, icons, sounds, and avatars for your desktop, laptop, smartphone, and tablet.

The drives are available in 8, 16, 32, and 64 GB sizes priced at \$19.99, \$29.99, \$39.99, and \$69.99. Here's the specs:

Pre-loaded digital Mimory™

Available in 8GB, 16GB, 32GB, & 64GB capacities

Hi-speed USB 2.0

Win/Mac compatible

2.5" tall by 1" wide

One-year limited warranty

Captain Kirk

Mimoco has captured Shatner's Kirk in a flash drive — who'd have thought? From the press release:

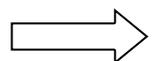
In MIMO-form, Captain Kirk MIMOBOT maintains the swagger and smirk that helped make the character a legend as he led the original Starship Enterprise. Nothing can keep Captain Kirk from his mission to explore new life on strange worlds, and Captain Kirk MIMOBOT will take all your digital data right along with it!



Mr. Spock

His mother may not have been a computer, as Bones so often likes to say, but MIMO-Spock's head really is filled with circuitry.

The voice of logic. Cool, calculating, but intensely loyal despite himself, Spock proved the perfect foil to Captain Kirk. It was the back and forth between Captain Kirk and Spock as they debated morality and duty which made Star Trek: The Original Series such a compelling treatment of the human comedy. Spock MIMOBOT features the famous Vulcan hand salute. Let your data Live Long and Prosper with your Spock MIMOBOT!





Mimoco Announces the Star Trek X MIMOBOT Flash Drive Collection (cont.)



Captain Picard

The flash drive version of Picard really accentuates his best feature — that big beautiful bald head. Leading the new crew of the Starship Enterprise on their mission of exploration and discovery in Star Trek: The Next Generation, Captain Picard had the strength and sensitivity to continue the story where Star Trek: The Original Series left off. Plug in your Captain Picard MIMOBOT and Engage!



Mr. Data

With 64 GB of storage, it's really like having your own personal miniature data in your pocket. Perhaps the most perfect character to ever be adapted to MIMOBOT flash drive form, Data, the android crew member from Star Trek: The Next Generation, is uniquely suited to storing and transporting your... er, data!



Exclusive Content and Extras!

Not only are these flash drives adorable (I'm highly amused by the idea of Captain Kirk's head sticking out of my laptop), they're worth buying just for the pre-loaded content. Each flash drive comes with icons for your computer, avatars for your social media sites, and wallpapers for screens on all your devices. Plus, you get cool stuff like digital vintage Star Trek comics, videos, and exclusive behind-the-scenes interviews.



STAR TREK: INTO DARKNESS

Release Date: May 17, 2013 (3D/2D theaters and IMAX 3D)

Studio: Paramount Pictures

Director: J.J. Abrams

Screenwriter: Alex Kurtzman, Roberto Orci, Damon Lindelof

Starring: John Cho, Bruce Greenwood, Simon Pegg, Chris Pine, Zachary Quinto, Zoe Saldana, Karl Urban, Anton Yelchin, Benedict Cumberbatch, Alice Eve, Peter Weller

Genre: Sci-Fi

MPAA Rating: Not Available

Official Website: StarTrekmovie.com

Review: Not Available

DVD Review: Not Available

DVD: Not Available

Movie Poster: Not Available

Production Stills: Not Available



Plot Summary: In Summer 2013, pioneering director J.J. Abrams will deliver an explosive action thriller that takes "Star Trek Into Darkness."

When the crew of the Enterprise is called back home, they find an unstoppable force of terror from within their own organization has detonated the fleet and everything it stands for, leaving our world in a state of crisis.

With a personal score to settle, Captain Kirk leads a manhunt to a war-zone world to capture a one man weapon of mass destruction.

As our heroes are propelled into an epic chess game of life and death, love will be challenged, friendships will be torn apart, and sacrifices must be made for the only family Kirk has left: his crew.



Rumor: Into Darkness Quinto's Last Star Trek?

Quinto Spock Comment Sparks Latest Rumor

Zachary Quinto has again sparked concerns that he may be done with the role of Spock. In a new interview with Entertainment Weekly promoting his work as a serial killer on the FX series *American Horror Story: Asylum*. Of course before taking on the role of Spock, Quinto was at work playing the serial killer Sylar on *Heroes*.



Quinto in American Horror Story: Asylum

In talking to EW, Quinto says that he is ready to move on to less killer roles...

While the *Asylum* experience has been rewarding, Quinto says he's also ready to "go in a different direction" with his career after *Star Trek Into Darkness* hits theaters next summer. "It's like an era of association with certain roles — a specific part like Spock, or a kind of part, like Sylar — is coming to an end," he says. "I think it's safe to say this will be the last serial killer I'll be playing for the foreseeable future."

Some fans and websites have taken this comment to suggest that Quinto is saying he is moving on from the role of Spock. However, that seems to be a stretch. I haven't been able to confirm directly with Zach yet, but a source close to the actor reminds that Quinto has signed up for three *Star Trek* films (just like the rest of the main cast). The source also notes "he is clearly talking about his next steps and seeking new projects and roles going forward." This isn't the first time there has been a Quinto Spock scare. Back in early 2010 right after Zachary provided voice work for the new game *Star Trek Online* the actor said that he was "stepping away from *Star Trek* for at least two years." At the time many fans thought this meant he would not be appearing in the *Star Trek* sequel (now titled *Into Darkness*). Quinto later clarified on his site that he wasn't going to be doing any publicity or ancillary *Star Trek* product work but he also noted "Obviously I will be a part of any upcoming **films**... reprising my role as Spock." Note how at the time he said 'films' as in plural.

So while I'm unsure if Quinto will make a similar clarification of this latest Internet freak-out, I think chill pills are in order. I suspect Quinto will be on board for a third *Star Trek* film, along with the rest of the cast, as well as the team behind the camera as well. As for a possible fourth *Trek* movie? Well that is a bigger question we will have to get into later.

ZQ at GQ

While we are on the subject of Zach, please enjoy these photos of the actor from the GQ Men of the Year Party in Los Angeles .





NASA SPACECRAFT FINDS NEW EVIDENCE FOR WATER ICE ON MERCURY

PASADENA, Calif. -- Instruments aboard NASA's MErcury Surface, Space ENvironment, GEochemistry, and Ranging (MESSENGER) spacecraft studying the planet Mercury have provided compelling support for the long-held hypothesis the planet harbors abundant water ice and other frozen volatile materials within its permanently shadowed polar craters.

"About the last thing you would expect on a planet so close to the sun is water ice," said Matthew Siegler, a scientist at NASA's Jet Propulsion Laboratory in Pasadena, Calif., and an author on one of three papers published today in Science Express. "But due to Mercury's low tilt, craters near the poles can remain in year-round shadow and be ridiculously cold."

Scientists suggested decades ago there might be water ice and other frozen volatiles trapped at Mercury's poles. The idea received a boost in 1991 when the Arecibo radio telescope in Puerto Rico detected radar-bright patches at Mercury's poles. Many of these patches corresponded to the locations of large impact craters mapped by NASA's Mariner 10 spacecraft in the 1970s. However, because Mariner saw less than 50 percent of the planet, planetary scientists lacked a complete diagram of the poles to compare with the radar images.

Images taken from MESSENGER in 2011, and earlier this year, confirmed all radar-bright features at Mercury's north and south poles lie within shadowed regions on the planet's surface. These findings are consistent with the water ice hypothesis.

"The new data indicate the water ice in Mercury's polar regions, if spread over an area the size of Washington, D.C., would be more than 2 miles thick," said David Lawrence, a MESSENGER participating scientist at the Johns Hopkins University Applied Physics Laboratory in Laurel, Md., lead author of one of the three papers describing the findings.

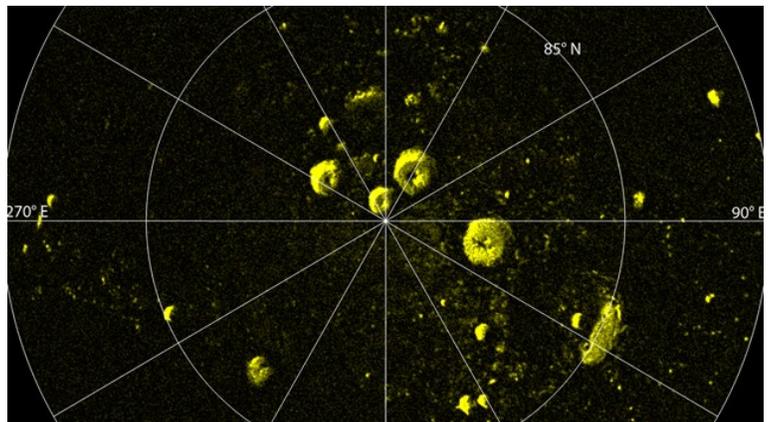
The new observations from MESSENGER support the idea that ice is the major constituent of Mercury's north polar deposits. These measurements also reveal ice is exposed at the surface in the coldest of those deposits, but buried beneath unusually dark material across most of the deposits. In the areas where ice is buried, temperatures at the surface are slightly too warm for ice to be stable.

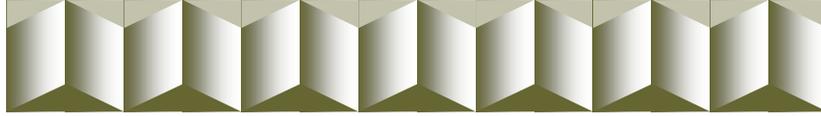
"Everywhere on Mercury we predict it's cold enough that there could be ice, Messenger finds bright deposits," said Siegler. "Where it is slightly warmer, and where ice should only be stable underground, we find a dark material, darker than anything else we've seen on Mercury."

The dark material is likely a mix of complex organic compounds delivered to Mercury by the impacts of comets and volatile-rich asteroids, the same objects that likely delivered water to the innermost planet.

MESSENGER was designed and built by the Applied Physics Laboratory, Laurel, Md. The lab manages and operates the mission for NASA's Science Mission Directorate in Washington. The mission is part of NASA's Discovery Program, managed for the directorate by the agency's Marshall Space Flight Center in Huntsville, Ala.

DC Agle
Jet Propulsion Laboratory
agle@jpl.nasa.gov
818-393-9011





We do what?

The owner of a small deli was being questioned by the IRS about his tax return. He had reported a net profit of \$80,000 for the year.

"Why don't you people leave me alone?" the deli owner said.

"I work like a dog, everyone in my family helps out, the place is only closed three days a year. And you want to know how I made \$80,000?"

"It's not your income that bothers us," the agent said. "It's these deductions. You listed six trips to Bermuda for you and your wife."

"Oh, that," the owner said smiling. "I forgot to tell you - we also deliver."

My Spell Checker

I halve a spelling checker,
It came with my pea see.
It plainly marks four my revue
Mistakes I dew knot sea.

Eye strike a key and type a word
And weight four it two say
Weather eye am wrong oar write
It shows me strait aweigh.

As soon as a mist ache is maid
It nose bee fore two long
And eye can put the era rite
Its rarely ever wrong.

I've scent this massage threw it,
And I'm shore your pleased too no
Its letter prefect in every weigh;
My checker tolled me sew.





Jigidi

I love puzzles! My enjoyment of puzzles has been passed down from my mother, and she got it from my grandfather. So when I found this awesome puzzle site, I knew I had to share it with you!

Navigation is really easy if you want to solve a puzzle. Just choose one from the main page or browse by navigating through the pages of puzzles. You can filter them by selecting categories and sizes from the drop down boxes above the puzzles. Categories include Outdoors, People, Objects, Animals, Plants, Machines, Buildings, Seasonal, Art, Mosaics, Themes, For Kids, and Miscellaneous. Sizes include Small (0-60 pieces), Medium (60-120), Large (120-240), and Very Large puzzles (240+).

If you want to make a puzzle, click Create on the left side menu. This will take you to the profile creation form. You need a profile to create puzzles, but don't worry, it's free and doesn't require any personal information. Just fill out the form and click the Create Profile button. Then you'll be asked to fill in some optional information. If you want to be able to retrieve your password, you must provide them with a working e-mail address. Now that you're ready to make a puzzle, click Create again!

This whisks you to the puzzle creator. Start by clicking the green Select Image button. Choose the image off your computer that you want to turn into a puzzle. It will load the image and then you'll need to use the slider, located in the top left of the page, to set how many pieces you want your puzzle to have. Sliding up increases the puzzle count, and sliding down decreases the puzzle count. The number of puzzle pieces available to you depends on the size of the image you've uploaded.

When you're happy with the amount of puzzle pieces, you can click test to see how they look at that size. It will be super difficult to match them because they're too small or you've made it too easy by making them too large. When you're done testing the puzzle, click okay. Then, you'll need to name the puzzle and decide whether you want to share it publicly.

If you decide to share it, you need to make sure that you're respecting the copyright of the image's creator, that it does not contain obscene or illegal images, and that it is respectful. If your image meets those guidelines, click the Okay button. If you think some people might find the image offensive, you can check the disclaimer box stating that the puzzle may offend some people.

If you want some help deciding what is acceptable to post, check out the Guidelines section or the FAQ. Both contain useful information that can help you make the best decision regarding posting your puzzle. You can post up to four puzzles in a 24-hour period.

Go enjoy puzzle solving! I know I'm going to!

<http://www.jigidi.com/>

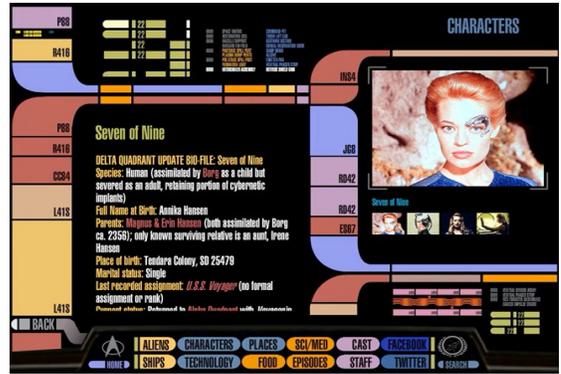
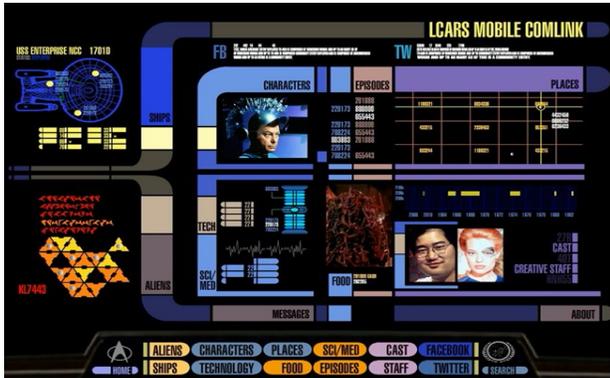
~Amanda



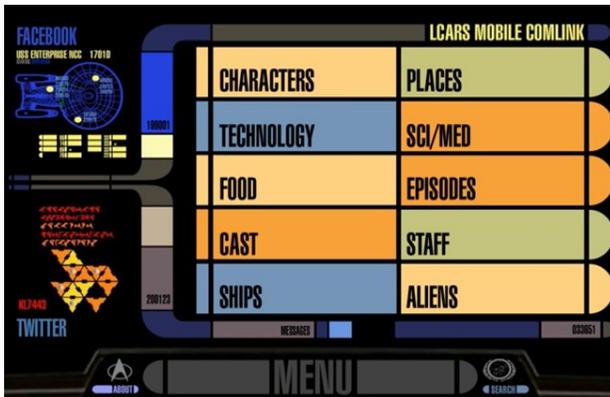
By StarTrek.com Staff
December 05, 2012

The Star Trek PADD app proved remarkably popular when it was introduced in the summer of 2011, and now two out-of-this-world updates are available in the Apple App Store. The first is an update to the iPad PADD app and the other is a brand-new iPhone version of the PADD app. Among the features, Starfleet can now send messages to every PADD user. Additional new features include an updated databank from the official online *Star Trek* database; full-screen photo viewing of databank images; Twitter integration and Facebook enhancements; live updating of databank content; and Siri voice recognition (for Siri-enabled devices).

Here it is on iPad:

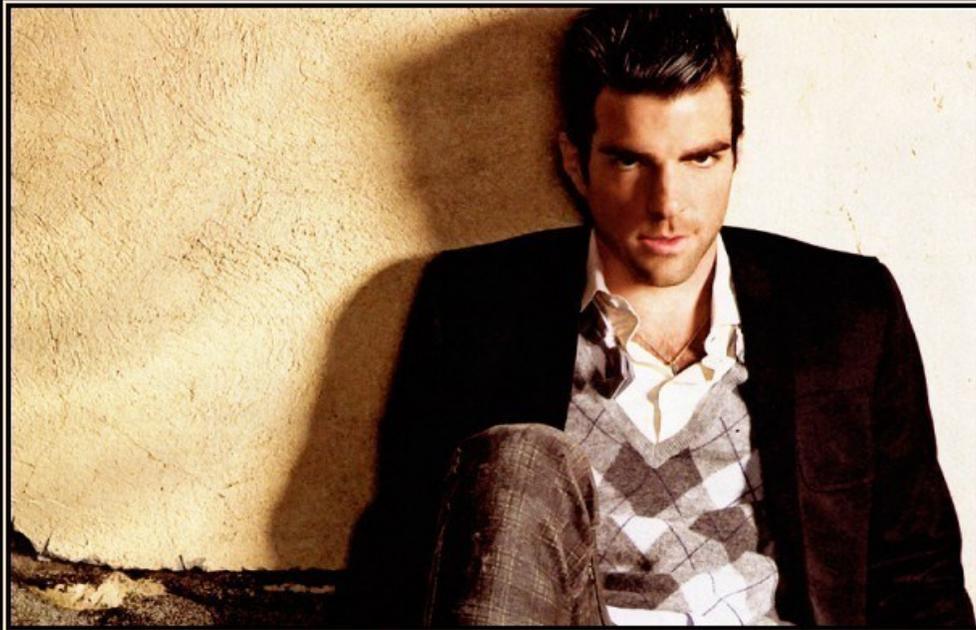


Here it is on iPhone:



Further, the PADD app is compatible with iOS 6 and, there's been a reduction in size: the app is now under 50 megabytes, meaning that users can install it over a 3G, 4G or LTE connection – and without a WiFi connection. Current owners of the iPad PAPP app will receive all of the above as a free update. The iPad Star Trek PADD app is priced at \$4.99, while the Star Trek PADD for iPhone app costs \$1.99.

★ KARTOON KORNER ★



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Way better than Prozac.

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★ FROM THE EDITOR ★

Dear Students:

Sorry for the delay in publishing this issue of The Academy Monitor. Our Editor is on a leave of absence, and it took me time to get the newsletter put together.

Enjoy your new issue of the Monitor. If you have any suggestions as to what you would like to see in here, please contact me.

Have fun learning!

Best Wishes,

Admiral Wayne Lee Killough, Jr.
Coordinator, Support Services, STARFLEET Academy
wayne.killough@gmail.com

"Your talent is God's gift to you. What you do with it is your gift back to God."
~~ Leo Buscaglia



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