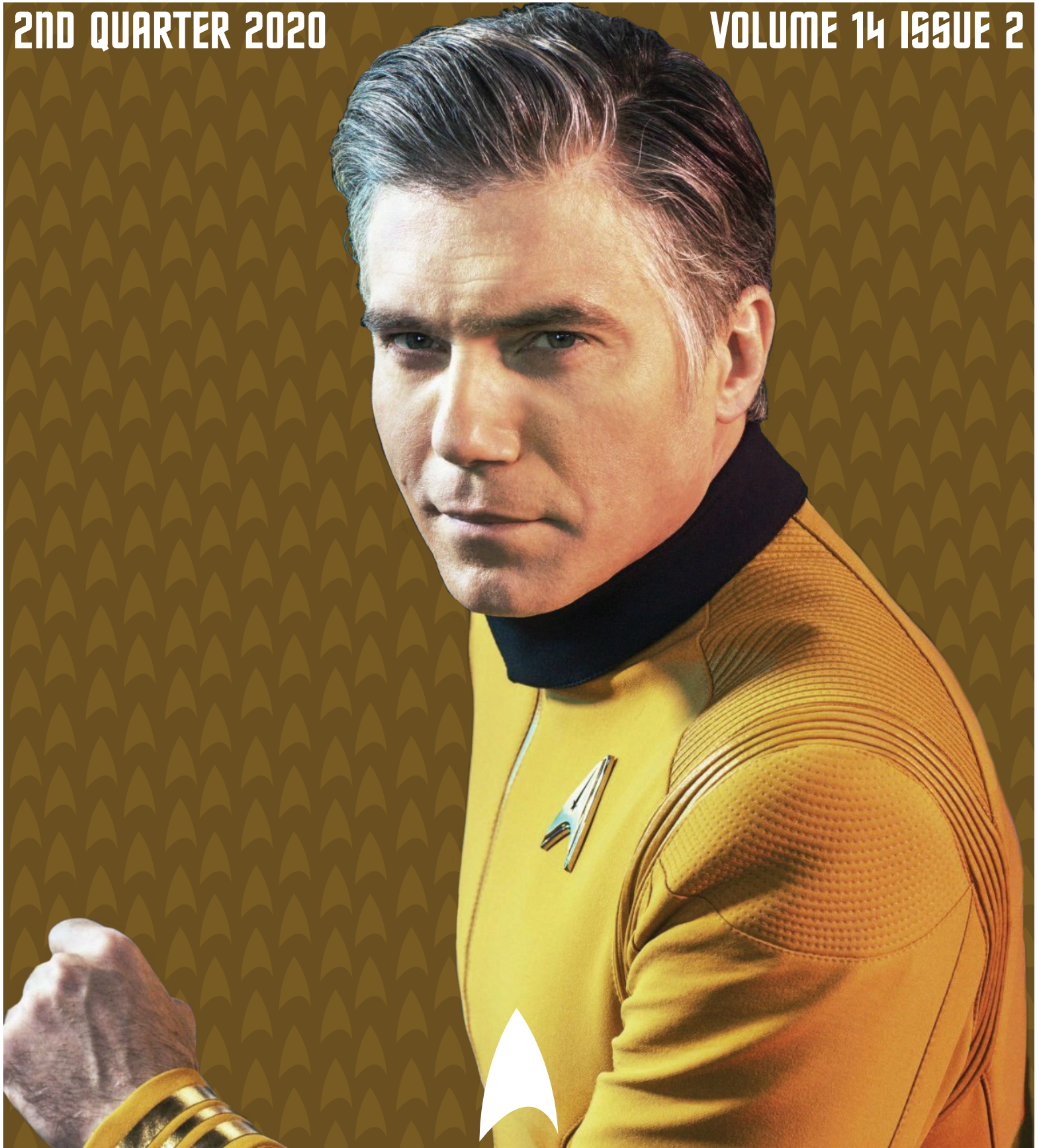


THE Academic Monitor

2ND QUARTER 2020

VOLUME 14 ISSUE 2



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FROM THE DESK OF THE CHIEF OF EDUCATIONAL SERVICES

TJ ALLEN



Welcome from the Halls of the Educational Services.

STARFLEET Academy is moving on getting courses updated and graded. Jill has been very instrumental in trying to make this go. However, we have a long way to go.

We also have the GDPR in STARFLEET Course going live soon. It is highly preferred to have all staff (as they deal with PII and Data Protection) to take this course.

STARFLEET Marine Corps COTRACOM has selected S. Christopher Boggs to be the STARFLEET Marine Corps Academy Superintendent. Please welcome him to the halls. And sorry, Mr. Boggs, for the shambles of your office. COTRACOM had multiple projects going in the room.

On another note, in STARFLEET Marine Corps Academy, we have moved most of their PDFs to Moodle for the students to download. The students are to email the answer sheet to the SFMCA Director. We will be looking into moving forward on the project of integrating SFMCA into Moodle.

We lost the MACO Training Centre after a few short months. The courses did not go away. They just got moved back to STARFLEET Academy. They are located in the Institute of Military Operations and in the Institute of Military Studies.

We have come a long way and we will continue moving forward. Let's help each other and let's see if we can get more help in the Academies.

That is all for now.

*Major General TJ Allen, MACO
Chief of Educational Services*



SFA COMMANDANT'S LOG

JILL RAYBURN



Greetings, family!

Greetings students, faculty, and staff! As I write this, we have just opened the new GDPR in STARFLEET 101 and 102 courses to the full membership. In the first 24 hours since it was announced to the full Fleet, we had almost 100 courses completed, which is fantastic!

Some the details have not yet been finalized, but here is what I can tell you about the GDPR in STARFLEET courses:

- They MUST be taken by anyone in STARFLEET who has access to Personally Identifiable Information, or PII. This includes (but may not be limited to) COs, XO's, RCs and many of their staff members, EC members and many of their staff members, and all staff members of SFA and SFMCA
- Even if you have taken an outside GDPR course (through your workplace, or independently), you still must take our courses, because they were written specifically to cover STARFLEET situations and policies.
- If you have taken an outside GDPR course, you may submit that certificate for another credit, GDPR 201. Please email copies of

your certificate to gdprcerts@academy.sfi.org to receive your credit.

I encourage people to get these done as soon as possible. If you hold a position on your chapter, in your region, or in the Fleet, and you are not sure if you have to take them, you should talk to your immediate superior and they should be able to tell you, or to find out for you.

We have opened a few colleges since the last issue ... let's see ... that list is around here somewhere ... I can't seem to find it among all the GDPR papers LOL! Please check Moodle to see what courses have recently reopened. We unfortunately have a few colleges that are closed for revisions, we also have a number of openings for both Directors and Assistant Directors. There is a list of openings at

<http://sfi.org/humanoidresources/>

and it does change from time to time, so if you are interested and have not looked lately, please do. We are always looking for dedicated people to join our staff.

As it is critical that all of STARFLEET become copyright compliant in our use of logos and images, we are retiring some of our old SFA logos. The two logos seen here are the final ones being considered for our new official logo, and we need your help! Please tell us which one you like better by sending an email with your choice to me at sfa-academy@sfi.org. This is open to all STARFLEET members.

I will wrap this up for now. Please remember that my door is always open to staff and students alike. If I don't know the answer or cannot help, I will find someone who can. Be safe, and have fun!

General Jill Rayburn

SFMCA SUPERINTENDENT'S LOG

S CHRISTOPHER BOGGS



Good afternoon everyone.

I go by Chris, or by my callsign "SANTA". I've been a member of Fleet and SFMC since 1992. I've cut my teeth and made my bones over the past four years as a Director with the Academy and then as a Dean. I've been a devoted Marine since I joined SFI. I will continue in those roles (among others) until I'm needed elsewhere in the organization or God calls me home (whichever comes first).

My vision for the Academy is to bring us up to and in line with SFA. Simply put - report on time, communicate with our students and fellow directors and expand the SFMCA. I'm not saying that we aren't already doing this, but I do want to see faster turn around in everything we do. As a team, I know we can accomplish this.

Until last night, it had been well over a year since I last took an Academy course (GPDR). The reason I took so long to take an exam was mainly because I'd attained a level in SFI where my rank and my responsibilities are more focused on the rest of the membership rather than on myself. The title and the rank are nice, but being a part of what makes Starfleet 'STARFLEET' is seeing our newer generations taking courses, advancing their learning and excelling just like we've done.

Change is inevitable and has started in the

Academy. New reporting guidelines are in the works for the Directors and revisions of course materials is in constant flux. As with anything, please allow time for our adjustments to update. The focus is on getting every facet of the Academy lined up with the SFA and make it easier for students to take courses and obtain materials.

The Directors are working hard to get all of the exams into PDF and Moodle. That takes time and effort. Many hands make light work, so if you want to be involved in the academy, there is plenty to do. We will be posting positions in HR soon. Be on the lookout. SFMCA NEEDS YOU.

2020, so far, has been cruddy. We've gotten past the 1/2 year mark and now we're closer to 2021. We are working hard for our troopers.

In Service to the Fleet!

Brigadier S. Christopher Boggs

ACADEMY INFORMATION

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

academy.sfi.org

If you take your exam online through our Moodle system, you will receive your grade and certificate immediately after you take the exam. Your grade will be entered within one week.

WATCH YOUR CAREER
TAKE OFF...
JOIN STARFLEET
ACADEMY NOW!



SO YOU WANT TO BE A DIRECTOR OR ASSISTANT DIRECTOR?

Basic requirements are:

Be at least 18 years of age.

*Have taken **OTS**, **SAOC** and **GDPR** exams.*

To assume vacancy, you must complete:

20% of the courses in a college, or a minimum of 3 courses, whichever is higher.

To direct a College of your own creation, first check the College Catalogue to make sure 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 (CDC). The CDC will determine where your College fits within the Academy structure and introduce you to your Dean, who will lead you through the approval process.

To apply for a new college please contact:

[Franklin Newman III](#)

For SFA please contact:

[Jill Rayburn](#)

For SFMCA please contact:

[S Christopher Boggs](#)

CAMPUS COMMAND STAFF

SFA

COMMANDANT

Jill Rayburn

VICE-COMMANDANT

Franklin Newman

ACADEMIC COORDINATOR

Cher Schleigh

SUPPORT COORDINATOR

Kelli Caplette

AWARDS DIRECTOR

Franklin Newman

SFMCA

SUPERINTENDANT

Stephen Christopher Boggs

OUTSTANDING STUDENTS

APRIL 2020

JOHN BICE, JR

MAY 2020

DEBORAH KEYES

June 2020

DEBORAH KEYES



"Leave bigotry in your quarters; there's no room for it on the Bridge."

CAPTAIN JAMES T KIRK



ACADEMY GRADUATES

APRIL 1, 2020 THROUGH June 30, 2020

TOTAL GRADUATES: 4,876 - APPROXIMATELY 1,625 PER MONTH

(X) = APPROXIMATE NUMBER OF COURSES TAKEN IN THAT INSTITUTE, THE NUMBER OF COMPLETED EXAMS IS APPROXIMATE, DUE TO HUMAN ERRORS IN COUNTING

(NUMBERS FOLLOWING THE NAMES ARE APPROXIMATE. THESE INDICATE NUMBER OF EXAMS COMPLETED IN EACH INSTITUTE)

MACO/MACOTC/IOMS

Alexander Gibson(8)
 April Victorine(18)
 Brad McRobert(4)
 Carl Best(4)
 Cathrine Weeks(6)
 Charles Roberts(5)
 Christopher Bandy(7)
 Christopher Crittenden(25)
 Christopher Higginbotham(2)
 Courtney West(2)
 Cynthia Cook(14)
 David deMello
 David Hines(5)
 David Priest(21)
 Doss Buckalew(2)
 Douglas A Leopard
 Ewan Chalmers(8)
 Fred Parsons(2)
 Frederick Taylor(5)
 Geoffrey Kramer
 Gerry Knight(5)
 Graeme Oliver(10)
 Guy Mackey(3)
 Hector Guterrez(13)
 Jacob Starker
 James Foley(2)
 James Reed
 Jason Garrett(3)
 Jason Tierney(2)
 Jeffrey Hughes(22)
 Jeremy Skelton(9)
 Jill Tipton(8)
 Joe Ehl(114)
 John Brice Jr. (33)
 Jon Denny(4)
 Joshua Dadd(14)
 Kimberly Biggerstaff(7)
 Kirk Macrae(5)
 Mark Adams(8)
 Matt Barron(33)
 Matthew Barclay(4)
 Matthew Davies
 Megan Karper(43)
 Megan Schroeder(36)
 Michael Brown(27)

Mike Brown((7)
 Mike Heslop(4)
 Mike Houghtailing(14)
 Nathan Quick
 Pagrick Dukes
 Ricardo Garcia(13)
 Richard Rutledge
 Rob Crane(3)
 Robert Richard(45)
 Robert Van Tuinen(16)
 Robert Victorine(12)
 Robert Wade(31)
 Roger Ellis(15)
 Sarah Toball(7)
 Scott Vander Molen(3)
 Simon Henderson
 Steven Schultz(5)
 Thomas Bores(2)
 William Lightbourne(2)

IOAM

Bryan Michenfelder
 Catherine Weeks
 Charles Roberts(4)
 Collin Otteson(5)
 David Roberts(4)
 Gregory Kleiner(9)
 Jameson Hughes
 Jerry Borths
 Jill Tipton(52)
 John Brice Jr.(5)
 Katie Moncelsi
 Lyndsey Ashman
 Marie Casalaspro(5)
 Megan Schroeder(3)
 Richard Rutledge
 Robert Richard
 Steven Schultz

IOAS

Alan Hutton
 Alicia Muhammad(3)
 Angela Leopard
 Briana Elliot(3)
 Bryan Michelfelder
 Caroline Polli(3)

Catherine Weeks(8)
 Debbie French(6)
 Deborah Keyes(26)
 Elise Howard(5)
 Eric Johannson(4)
 Fred Parsons(3)
 Gene Aremsstrong(9)
 Gerry Knight(6)
 James Cecil(11)
 James Fairbairn(2)
 James Ferguson(34)
 James Goulding(2)
 James Hughes
 John Brice(3)
 Katie Moncelsi(6)
 Kendall Caminiti(4)
 Kimberly Biggerstaff
 Margret Murphy(3)
 Michael Tucci(5)
 Michael Watkins(2)
 Miranda Cox(3)
 Nathan Quick(5)
 Nick Sanders(4)
 Peter Tumilty(7)
 Rich Silva(4)
 Richard Rutledge(14)
 Robert Richard
 Robert Towne
 Robert Wade(6)
 Robin Banerjee
 Scott Vander Molen(2)
 Sean Williams
 Sherry Brinson(3)
 Steven Schultz
 Tessera Weiss
 Tiffany Brown
 Tim Norris
 Tim Ross

IOCS

Dorothea Thompson
 Hoenir Weeks
 Loki Weeks(10)
 Thea Caine(2)
 Uller Weeks(5)

IOFHS

Chad Kronby
 Cherie Jones
 Cheryl Nicholson
 David Worthey
 Eric Johannson(8)
 Grant Hume
 James Ferguson(50)
 Jeremy Skelton(3)
 Jim Landelius(4)
 Nathan Quick(2)
 Roger Ellis(20)
 Sam Jefferys(2)
 Sharon Teaster

IOIE

Brad McRobert(4)
 Collin Otteson(7)
 David Giles(2)
 David Shorey
 David Worthey(3)
 Denise Rush
 Eric Johannson
 Gerry Knight(5)
 Joel Ehl(54)
 Kendall Caminiti
 Kurt Macrae(4)
 Lauren White
 Margaret Murphy
 Michael Quigley
 Mike Watkins(12)
 Nathan Quick(6)
 Nichola Taylor
 Richard Rutledge(3)
 Rob Crane
 Robert Richard(7)
 Sam Black(2)
 Scott Vander Molen(5)
 Steven Schultz(3)
 Tracy Lilly
 Wallace Cady

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PREVIOUS PAGE**

IOIS

Bryan Jones(18)
Bryan LaDue(15)
Catherine Weeks(7)
Doug Roach(23)
Eric Johannson(9)
Jim Landelius(7)
John Brice Jr.(7)
Katherine Colling(6)
Kendall Caminiti(3)
Michelle Allan(72)
Mike Watkins(5)
Ramona Morgan(3)
Richard Rutledge(22)
Robert Richard(14)
Yohan Caulfield(9)

IOLS

Adam Conner
Alec Peters
Allan Porter(5)
Amanda J. Phillips(2)
Andrew Quinn
Andrew Sneddon
Angela Leopard(3)
Anne-Laure Perrin
Annie Serpell
Anthony Leopard(4)
Anthony Rumpel(3)
Barbara Viohl
Ben Redding(2)
Brad Whaley
Bradley O'Connor
Brent Seals
Brian Boyle
Bruce Sarte(2)
Bryan LaDue(4)
Bryan Michenfelder(2)
Carol Thompson(2)
Caroline Polli(5)
Cecil Davis
Cesar Sosa Ficachi
Challena Zellick(18)
Charles Roberts(2)
Cher Schleigh(4)
Cherie Jones
Cheryl Caine
Christopher Crittenden
Christopher Hart(16)
Christopher Hibbert
Courtney Behlmer
Craig Cameron
Curt House(16)
Dale Simpson
Daniel Axtell

Daniel Stubblefield
David Priest(18)
Dean Rogers(4)
Deborah Keyes(17)
Don Horn(8)
Douglas Leopard
Edith Bataillard
Edward Sheldon
Edwin Rickard(8)
Elise Howard
Elizabeth Hapsburg-Kell
Eric Hellwig
Erica Gray
Erika Meneses
Ewan Chalmers
Faith Sizemore(5)
Franklin Newman III(2)
Fred Parsons(2)
Frederick Taylor
Gene Armstrong(15)
Grace Vanderburg(4)
Graeme Oliver(30)
Gregory Kleiner(14)
Harvey Mattern
Heather Leal
Helen Lynch(15)
James Broeker
James Goulding
Jameson Hughes(15)
Jannette DiPazza(2)
Jarvis Landrum
Jason Davis(11)
Jason Garrett(8)
Jason Schreck(15)
Jayden Tyronian(2)
Jean-Phillippe Lesuer(2)
Jeffrey Hughes
Jeffrey Mitchell
Jill Rayburn(2)
Jim Westbrook(2)
Jimmy Nelson(9)
Joel Ehl(16)
John Brice Jr.(24)
John Cunningham
John Denny(10)
John Price
Joshua Dadd(2)
Juan Manual Messina(12)
Julie Beattie(7)
Justin Newman
Kelly Winterstein(5)
Kenneth Ruff
Kimberly Biggerstaff(4)
Kirk Macrae(15)
Kyle Fisher
Liam Murphy
Luke Lien
Lyndsey Ashman

Lyssa Beck
Malia Perez(2)
Mallory Stockham
Marie Everett
Mark Patterson(6)
Mark Payton
Martin Anderson
Martin Malotte(15)
Martyn Casserly
Matthew Davies(6)
Matthew Sarte
Matthew Wilson
McGarry William Ocheltree
Michael Burgio
Michael Jaurigue
Michael Rosen(2)
Michael Tucci(3)
Mike Heslop(13)
Mike Watkins(3)
Milton Messinger
Mona Keith
Nancy Ehl
Nathan Quick(4)
Nicholas Barba
Nick Sanders(2)
Nicola Taylor
Nicole Bates
Nikki Ward(2)
Pat White
Patrick Steffens
Paul Corrigan
Paul Rezac
Phyllis Seale Foynes
Randolph Jones(2)
Rene Bendali Jr.
Rich Silva(3)
Richard Bonham(15)
Richard Rutledge(8)
Richard Watts
Rob Crane(12)
Robert Richard(4)
Robert Towne(2)
Robert Wade
Robert Wilson(2)
Rodolfo Guzman
Russel Erwood(16)
Russell Camp(6)
Ryan O'Connor
Sam Black(15)
Samantha Shaver(2)
Scott Corbitt(6)
Scott Vander Molen(10)
Sean Hall
Shawn Pugh
Sherry Brinson(18)
Simon Bracegirdle
Simon Henderson
Sonja Thiede

Stephen Robb
Steve Schultz(6)
Tessera Weiss
Theresa Inman
Thomas Bores(4)
Timothy Barrington(2)
TJ Allen(2)
William Conley
William Morton

IOMA

Anne-Laurie Perrin(5)
Annie Serpell
Victorine(3)
Brett McIlff
Bryan Michenfelder(3)
Carl Best(3)
Catherine Weeks(4)
Challena (Eve) Zellick(11)
Charles Roberts(18)
Cher Schleigh(35)
Curt House(3)
David Giles(8)
David Hines(24)
Dawn Shaw(47)
Deborah Keyes(137)
Eric Johannson
Erik Stubblefield(2)
Eve Zellick(3)
Felicia Hung
Felicity McKee(7)
Fred Parsons(3)
Gerome Knight(4)
Gerry Knight
Gregory Kleiner
Hector Guiterrez(8)
Isis Sutton
James Ferguson(41)
James Goulding(4)
James Reed
Jameson Hughes(6)
Jason Amich(4)
Jeffrey Hughes(2)
Jill Tipton(3)
Jim Landelius(12)
Joel Ehl(3)
John Brice, Jr.(41)
Kelli Caplette(47)
Kendall Caminiti(8)
Logan Littrell(5)
Martin Anderson(7)
Mike Brown(3)
Nick Sanders(4)
Nikki Ward(5)
Richard Bonham(2)
Richard Donoughe

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**...CONTINUED FROM
PREVIOUS PAGE**

IOMA

Richard Rutledge(4)
Robert Richard(8)
Robert Towne
Robert Tuinen(3)
Ronald Alan Helmadollar
Samantha Shaver(2)
Scott Molen(3)
Scott Sawyer(4)
Scott Vander Molen(2)
Sherry Brinson(5)
Steven Schultz(2)
Theresa Inman(7)
William Lightbourne(2)
Yesenia Lopez

IOPE

Anthony Leopard
Catherine Weeks(3)
Charles David Roberts(7)
Dan Zaltzbeg
Eric Johannson
Felicity McKee
James Ferguson(9)
Marie Casalaspro
Robert Richard
Robert Wilson
Russel Erwood

IOPFR

Allison James(2)
April Victorine(8)
Bryan R Jones(20)
Caroline Polli
Charles D Roberts(3)
Curt House
Curt House(16)
David Miller(4)
Debbie French(18)
Doug Roach(3)
Fred Parsons(3)
Gerry Knight(29)
Guy Mackey(14)
James Herring(6)
Jeff Stucker(8)
Jeremy Skelton(3)
Jeronie Foulger(2)
Joel Ehl(16)
John Brice Jr.(14)
Joshua Dadd(2)
Mark Adams(4)
Meg Karper(2)
Megan Schroeder(12)
Michael Watkins(6)
Mike Brown(9)

Mike Calhoun(4)
Nancy R Hall(2)
Pamela Nery(4)
Richard Rutledge(2)
Rob Crane(4)
Rob Victorine(2)
Robert Richard(17)
Robert Van Tuinen(2)
Scott Molen(2)
Scott Sawyer(12)
Stacy Eastman(5)
Thomas Bores(2)
Thomas Clark(3)

IOSC

Antoinette Kelso-Maguire(2)
Catherine Weeks(12)
Charles Roberts(5)
Cheryl Nicholson(3)
Christine Passey
Christopher Hart(4)
Elizabeth Hapsburg
Eric Johannson(62)
Gerry Knight(3)
Gunther Muller
Highes Jameson
James Ferguson(4)
John Brice Jr.(22)
Julie Beattie(10)
Kirk Macrae(3)
Lorraine Chan(2)
Michael Lewis
Michelle Allan(22)
Morgan Hahn(4)
Narayana Gifford
Richard Rutledge(2)
Robert Dutilly(3)
Robert Richard(2)
Robert Towne
Shane Landelius
Shannon Walter
Yoka Zomer(9)

IOSFE

Adam Conner(8)
Bill Bennett(2)
Brad McRobert(6)
Bryan Michenfelder(2)
Carl Andrews(3)
Catherine Weeks(6)
Charles David Roberts(3)
Challena Zellick(3)
Debra Kummer(2)
Donna Jarrett(7)
Edwin Rickard(5)
Emma Laity(2)
Eric Johannson(5)
Graeme Oliver(6)

James Cecil(4)
James David
James William Fiarbairn(19)
Jason Garrett(6)
Jeffrey Mitchell
Jill Rayburn(5)
Jill Tipton(5)
Jim Landelius(10)
John Brice Jr.(8)
Jonathan Darnell
Kirk Macrae(4)
Michael Malotte(8)
Michael Rosen(2)
Nicki Caulfield(10)
Pippa Slack(5)
Richard Hewitt(5)
Richard Rutledge(20)
Robert Richard(8)
Robin Banerjee
Shane Landelius(8)
Sharon Teaster
Steven Shultz
Tracy Lilly(6)
Troy Rutter

IOSS

Andrew Quinn(9)
Brad McRobert(10)
Bryan LaDue(3)
Bryan Michenfelder
Catherine Weeks
Chris Jacobs(9)
David Phillips(6)
Dawn Shaw(2)
Ewan Chalmers(21)
James Reed
Jim Westbrook
Joel Ehl(2)
Katherine Colling(2)
Kendall Caminiti(2)
Matthew Jones
Michael Watkins(10)
Michelle Allen(11)
Owen Swart
Paul DeHart(6)
Robert Richard(2)
Robert Towne(16)
Scott Vander Molen
Shane Landelius

IOSTS

Amanda J Phillips
Angela Leopard
Ben Redding(2)
Brad McRobert(7)
Brett Bonsen
Brian Ipok(7)
Bryan LaDue(3)

Bryan Michenfelder(4)
Carl Best(14)
Catherine Weeks(7)
Challena Zellick
Charles David Roberts
Charlotte Czemy
Cherie Jones(4)
Christopher Bandy(32)
Craig Cameron(3)
Curt House
Dan Hunsaker(3)
David Priest(41)
Dean Rogers(23)
Deborah Keyes(21)
Douglas Anthony Leopard(3)
Eric Johannson(3)
Ewan Chalmers(39)
Felicity McKee(7)
Fred Parsons(7)
Gene Armstrong(44)
Gerhard Pretorius(46)
Graeme Oliver(38)
Gregory Kleiner(5)
Guy Mackey(12)
Hadrien Turot
Hector Gutierrez(2)
Ian Pyett(5)
James Ferguson(45)
James Goulding(2)
James Reed
James Stringer(4)
James W Fairbairn
Jameson Hughes(5)
Jarvis Landrum(3)
Jason Davis(14)
Jason Garrett(2)
Jeff Stucker
Jeffrey Hughes(6)
Jerod Batte(2)
Jeromie Foulger(10)
Jim Landelius(10)
Jim Westbrook
Joel Ehl(31)
John Brice Jr.(6)
Joseph Zuber(4)
Joshua Dadd(4)
Kendall Caminiti(10)
Kimberly Biggerstaf(38)
Kirk Macrae(34)
Len Vishnevsky
Margaret Murphy
Mat Barron(4)
Matthew Davies(5)
Michael Arnaud
Michael Helop
Michelle Allan(2)

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PREVIOUS PAGE

IOSTS

Mike Brown(5)
Nancy Hall(5)
Nathan Quick(20)
Patrick Dunne
Paul Corrigan(3)
Paul Dyl
Phillip Gilfus(2)
Preston Boyleston
Rachel Martin
Richard Rutledge(9)
Rob Crane(5)
Robert Richard(19)
Robert Wilson
Russell Camp(6)
Sarah Toball
Scott Vander Molen(15)

Shane Landelius(39)
Sherry Brinson(24)
Simon Henderson
Steven Schultz(2)
Thomas Bores
Tim Norris
William Ramsay(3)

IOTA

Allan Hibbert(3)
Catherine Weeks(6)
Challena Zelnick(8)
Charles Roberts
Collin Otteson
David Hines(4)
Dawn Shaw(34)
Dean Rogers(3)
Deborah Keyes(5)
Donna Carroll
Jim Landelius(13)

Joel Ehl(5)
Michelle Allan
Morgan Hahn(8)
Narayana Giifford(8)
Robert Chaffin(2)
Robert Richards
Samantha Shaver
Sasha Bjorn
Stephen McNulty

IOTK

Anthony Leopard(5)
Bryan Michenfelder(4)
David Giles(8)
David Priest(7)
Dawn Shaw(2)
Fred Parsons(3)
Gerry Knight(18)
Graeme Oliver(12)
Guy Mackey(6)

Henry Swanepoel
Ian Daavies(6)
Jill Tipton(11)
Jim Westbrook(4)
Joel Ehl
Joel Ehl(7)
John Brice Jr(11)
John Price(3)
Joseph Zeranski(2)
Mark McQuillan(3)
Meg Karper(12)
Michael Malotte(15)
Michelle Allan(9)
Mike Watkins(6)
Paul DeHart(3)
Ralph A Brigham(7)
Richard Rutledge(5)
Robert Richard(3)
Scott Vander Molen(10)
Stephen Robb

ART: Christian Petersen



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ACADEMY DEGREE PROGRAM

The Academy Degree Program allows the student to apply his or her earned Academy credit towards an Academy-wide degree.

The program is designed around a real-life University degree program in which there are certain categories of courses one must take to meet the requirements of any degree.

The ADP offers Associate, Bachelor, Masters and Doctorate degrees In the following majors:

Alien Studies - Culture, language, and history of non-human species

Command Studies - STARFLEET International and Star Trek departmental studies

Entertainment Studies - Stage and screen from actors to history to design in film, plays, and television

Federation Studies - History and culture of the Federation

Fire & Rescue Studies - Civilian firefighting and rescue operations

General Arts Studies - Social studies, culture, artistic design, and general arts

Intelligence Operations Studies - Military and civilian spec-ops and espionage

International Studies - Learning about people and countries from around the world

Law Enforcement Studies - Law enforcement strategies, history, material, and entertainment

Liberal Arts - A well rounded general education in both SFA and SFMCA

Life Science Studies - Biological sciences

Medical Arts - Medical sciences

Military Studies - Tactical and military strategies, history, and material

Physical Science Studies - Physical sciences

Science Fiction Studies - Sci-Fi as presented in a variety of media

Space Studies - Interstellar, planetary, and space exploration studies

Special Operations Studies - Special Operations in the armed forces and as presented in Star Trek

Supernatural Studies - Fantasy, horror, and supernatural studies through various forms of media

Technology Studies - Technological sciences and equipment

Contact Commodore Franklin Newman at:
recognition@academy.sfi.org

NAME	DEGREE	MAJOR	DATE
Bruce Crews	Bachelors	Medical Arts	04/08/2020
John Bice, Jr	Doctorate	Medical Arts	05/11/2020
Michael Tucci	Bachelors	Federation Studies	06/03/2020
Eric Johannson	Doctorate	Life Sciences Studies	06/07/2020
Doug Roach	Doctirate	International Studies	06/15/2020

BRIDGE OFFICER CERTIFICATION PROGRAM

April 1, 2020 THROUGH June 30, 2020

NAME	CERTIFICATION	DATE
Nathan Quick	Chief Science Officer (CScO)	04/10/2020
Michael McCoslin	Commanding Officer (CO)	04/14/2020
Michael McCoslin	Executive Officer (XO)	04/14/2020
Michael McCoslin	Second Officer (SO)	04/14/2020
Robert Wilson	Commanding Officer (CO)	04/14/2020
Challena Zellick	Counselor (COUN)	04/17/2020
Henry Swanepoel	Chief Engineering Officer (CEO)	04/17/2020
John Bice, Jr	Chief Medical Officer (CMO)	04/18/2020
Carl Best	Chief Operations Officer (COO)	04/19/2020
Joseph Zuber	Chief Medical Officer (CMO)	04/19/2020
Jeffrey Hughes	Chief Security Officer (CSeO)	04/21/2020
Nathan Quick	Chief Tactical Officer (CTO)	04/25/2020
Carl Best	Chief Medical Officer (CMO)	04/27/2020
Owen Swart	Flight Control Officer (FCO)	04/27/2020
Joel Ehl	Chief Operations Officer (COO)	05/04/2020
Joel Ehl	Chief Tactical Officer (CTO)	05/06/2020
Joshua Dadd	Chief Operations Officer (COO)	05/07/2020
Joel Ehl	Commanding Officer (CO)	05/10/2020
Joel Ehl	Executive Officer (XO)	05/10/2020
Joel Ehl	Second Officer (SO)	05/10/2020
Sherry Brinson	Counselor (COUN)	05/10/2020
Sherry Brinson	Chief Medical Officer (CMO)	05/10/2020
John Bice, Jr	Second Officer (SO)	05/11/2020
John Bice, Jr	Chief Science Officer (CScO)	05/11/2020
Robert Towne	Chief Science Officer (CScO)	05/12/2020
Anne Laure Perrin	Chief Medical Officer (CMO)	05/12/2020
Rob Crane	Chief Security Officer (CSeO)	05/03/2020
Joel Ehl	Chief Weapons Officer (CWO)	05/13/2020
Joel Ehl	Chief Communications Officer (CCO)	05/13/2020
Robert Towne	Chief Medical Officer (CMO)	05/17/2020
Graeme Oliver	Chief Security Officer (CSeO)	05/23/2020
Joel Ehl	Flight Control Officer (FCO)	05/25/2020
Joel Ehl	Chief Security Officer (CSeO)	05/27/2020
Graeme Oliver	Executive Officer (XO)	05/29/2020
Graeme Oliver	Commanding Officer (CO)	05/31/2020
James Goulding	Chief Security Officer (CSeO)	06/03/2020
Robert Richard	Chief Communications Officer (CCO)	06/04/2020
Robert Richard	Chief Tactical Officer (CTO)	06/04/2020
Robert Richard	Chief Weapons Officer (CWO)	06/04/2020
Robert Richard	Chief Engineering Officer (CEO)	06/04/2020
Robert Richard	Flight Control Officer (FCO)	06/04/2020
Robert Richard	Counselor (COUN)	06/06/2020
Rob Crane	Chief Weapons Officer (CWO)	06/06/2020

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NAME	CERTIFICATION	DATE
Brad Mc Robert	Chief Weapons Officer (CWO)	06/09/2020
Bryan Michenfelder	Chief Engineering Officer (CEO)	06/20/2020
Chellena Zellick	Second Officer (SO)	06/21/2020
Douglas Leopard	Chief Communications Officer (CCO)	06/21/2020
Robert Richard	Chief Medical Officer (CMO)	06/23/2020
Robert Richard	Chief Science Officer (CScO)	06/23/2020
Richard Rutledge	Chief Science Officer (CScO)	06/25/2020
Scott Vander Mollen	Chief Communications Officer (CCO)	06/25/2020
James Ferguson	Chief Engineering Officer (CEO)	06/26/2020
James Ferguson	Chief Medical Officer (CMO)	06/26/2020
James Ferguson	Chief Operations Officer (COO)	06/26/2020
James Ferguson	Chief Weapons Officer (CWO)	06/26/2020
James Ferguson	Chief Science Officer (CScO)	06/26/2020
James Ferguson	Chief Security Officer (CSeO)	06/26/2020
James Ferguson	Chief Tactical Officer (CTO)	06/26/2020
James Ferguson	Counselor (COUN)	06/26/2020
Michael Tucci	Executive Officer (XO)	06/28/2020



LIST OF BOOTHBY AWARDS



The Boothby awards are automatically awarded for every 50 Academy credits you earn. The Recognition Chief checks the database approximately once a week for students who reach another milestone and issues Certificates via email.

Note: The Boothbys with names of former STARFLEET members are memorial Boothbys that represent the last milestone the deceased member earned before passing.

Boothby 0050 - Bronze	Boothby 2900 - Cardassia Star	Boothby 5500 - USS Demeter	Boothby 8400 - USS Republic
Boothby 0100 - Silver	Boothby 2950 - Cestus Star	Boothby 5550 - USS Devore	Boothby 8450 - USS Repulse
Boothby 0150 - Gold	Boothby 3000 - Ceti Alpha Star	Boothby 5600 - USS Drake	Boothby 8500 - USS Rio Grande
Boothby 0200 - Latinum	Boothby 3050 - Chin'toka Star	Boothby 5650 - USS Endeavor	Boothby 8550 - USS Rubicon
Boothby 0250 - Diamond	Boothby 3100 - Coridan Star	Boothby 5700 - USS Endurance	Boothby 8600 - USS Rutledge
Boothby 0300 - Dilithium	Boothby 3150 - Delta Star	Boothby 5750 - USS Enterprise	Boothby 8650 - USS Saratoga
Boothby 0350 - Titanium	Boothby 3200 - Deneb Star	Boothby 5800 - USS Essex	Boothby 8700 - USS Sarek
Boothby 0400 - Zirconium	Boothby 3250 - Epsilon Eridani	Boothby 5850 - USS Europa	Boothby 8750 - USS Shenandoah
Boothby 0450 - Platinum	Boothby 3300 - Genovese's Star	Boothby 5900 - USS Excalibur	Boothby 8800 - USS Shirkahr
Boothby 0500 - Trilithium	Boothby 3350 - Kelvus Star	Boothby 5950 - USS Excelsior	Boothby 8850 - USS Sovereign
Boothby 0550 - Amber	Boothby 3400 - Klingon Star	Boothby 6000 - USS Exeter	Boothby 8900 - USS Soyuz
Boothby 0600 - Garnet	Boothby 3450 - Mintaka Star	Boothby 6050 - USS Faragut	Boothby 8950 - USS Stargazer
Boothby 0650 - Topaz	Boothby 3500 - Narendra Star	Boothby 6100 - USS Fleming	Boothby 9000 - USS Steamrunner
Boothby 0700 - Amethyst	Boothby 3550 - Omicron Star	Boothby 6150 - USS Freedom	Boothby 9050 - USS Surak
Boothby 0750 - Pearl	Boothby 3600 - Procyon Star	Boothby 6200 - USS Galaxy	Boothby 9100 - USS Sutherland
Boothby 0800 - Opal	Boothby 3650 - Regulus Star	Boothby 6250 - USS Galen	Boothby 9150 - USS Thunderchild.
Boothby 0850 - Sapphire	Boothby 3700 - Rigel Star	Boothby 6300 - USS Ganges	Boothby 9200 - USS Tian An Men
Boothby 0900 - Ruby	Boothby 3750 - Romii Star	Boothby 6350 - USS Ganymede	Boothby 9250 - USS Titan
Boothby 0950 - Emerald	Boothby 3800 - Sol Star	Boothby 6400 - USS Geronimo	Boothby 9300 - USS Tolstoy
Boothby 1000 - Omega	Boothby 3850 - Tau Ceti Star	Boothby 6450 - USS Gettysburg	Boothby 9350 - USS Trident
Boothby 1050 - Bronze Star	Boothby 3950 - Wolf 359	Boothby 6500 - USS Gorkon	Boothby 9400 - USS Tripoli
Boothby 1100 - Truman Temple	Boothby 3750 - Romii Star	Boothby 6550 - USS Grissom	Boothby 9450 - USS Tsiolkovsky
Boothby 1150 - Marlene Miller	Boothby 3800 - Sol Star	Boothby 6600 - USS Havana	Boothby 9500 - USS Valiant
Boothby 1200 - Latinum Star	Boothby 3850 - Tau Ceti Star	Boothby 6650 - USS Hawking	Boothby 9550 - USS Venture
Boothby 1250 - Diamond Star	Boothby 3900 - Vega Star	Boothby 6700 - USS Hermes	Boothby 9600 - USS Victory
Boothby 1300 - Dilithium Star	Boothby 3950 - Wolf 359	Boothby 6750 - USS Hood	Boothby 9650 - USS Voyager
Boothby 1350 - Titanium Star	Boothby 4000 -- Wayne Lee	Boothby 6800 - USS Horizon	Boothby 9700 - USS Yamaguchi
Boothby 1400 - Zirconium Star	Killough	Boothby 6850 - USS Hornet	Boothby 9750 - USS Yamato
Boothby 1450 - Platinum Star	Boothby 4050 -- USS Akagi	Boothby 6900 - USS Intrepid	Boothby 9800 - USS Yangtzee
Boothby 1500 - Trilithium Star	Boothby 4100 -- USS Akira	Boothby 6950 - USS Jenolan	Kiang
Boothby 1550 - Amber Star	Boothby 4150 -- USS Ambassador	Boothby 7000 - USS Kearsarge	Boothby 9850 - USS Yeager
Boothby 1600 - Garnet Star	Boothby 4200 -- USS Andromeda	Boothby 7050 - USS Khitomer	Boothby 9900 - USS Yorktown
Boothby 1650 - Topaz Star	Boothby 4250 -- USS Apollo	Boothby 7100 - USS Kyushu	Boothby 9950 - USS Zapata
Boothby 1700 - Amethyst Star	Boothby 4300 -- USS Archon	Boothby 7150 - USS Lakota	Boothby 10000 - USS Zodiac
Boothby 1750 - Pearl Star	Boothby 4350 -- USS Aries	Boothby 7200 - USS Lantree	
Boothby 1800 - Opal Star	Boothby 4400 -- Glendon Diebold.	Boothby 7250 - USS Lexington	
Boothby 1850 - Sapphire Star	Boothby 4450 -- USS Bellerephon.	Boothby 7300 - USS Magellan	
Boothby 1900 - Ruby Star	Boothby 4500 -- USS Bozeman	Boothby 7350 - USS Majestic	
Boothby 1950 - Robin Fleming	Boothby 4550 - USS Bradbury	Boothby 7400 - USS Melbourne	
Boothby 2000 - Omega Star	Boothby 4600 - USS Callisto	Boothby 7450 - USS Merrimack	
Boothby 2050 - Acamar Star	Boothby 4650 - USS Centaur	Boothby 7500 - USS Miranda	
Boothby 2100 - Aldebaran Star.	Boothby 4700 - USS Challenger	Boothby 7550 - USS Monitor	
Boothby 2150 - Alpha Centauri S.	Boothby 4750 - USS Charon	Boothby 7600 - USS New Orleans	
Boothby 2200 - Altair Star	Boothby 4800 - USS Chekov	Boothby 7650 - USS Nightingale	
Boothby 2250 - Amargosa Star	Boothby 4850 - USS Cochraine	Boothby 7700 - USS Nova	
Boothby 2300 - Antares Star	Boothby 4900 - USS Concorde	Boothby 7750 - USS Oberth	
Boothby 2350 - Arcturus Star	Boothby 4950 - USS Constanti-	Boothby 7800 - USS Odyssey	
Boothby 2400 - Bhavael Star	nople	Boothby 7850 - USS Olympic	
Boothby 2450 - Barradas Star	Boothby 5000 - USS Constellation	Boothby 7900 - USS Orinoco	
Boothby Boothby 2500 - Bellatrix	Boothby 5050 - USS Copernicus	Boothby 7950 - USS Pasteur	
Star	Boothby 5100 - USS Crazy Horse	Boothby 8000 - USS Pathfinder	
Boothby 2550 - Benzite Star	Boothby 5150 - USS Curie	Boothby 8050 - USS Pegasus	
Boothby 2600 - Betelgeuse Star	Boothby 5200 - USS Da Vinci	Boothby 8100 - USS Phoenix	
Boothby 2650 - Bolarus Star	Boothby 5250 - USS Daedalus	Boothby 8150 - USS Potemkin	
Boothby 2700 - Breen Star	Boothby 5300 - USS Dakota	Boothby 8200 - USS Prometheus	
Boothby 2750 - Caldos Star	Boothby 5350 - USS Danube	Boothby 8250 - USS Relativity	
Boothby 2800 - Canopus Star	Boothby 5400 - USS Dauntless	Boothby 8300 - USS Reliant	
Boothby 2850 - Capella Star	Boothby 5450 - USS Defiant	Boothby 8350 - USS Renegade	

SFA BOOTHBY AWARDS

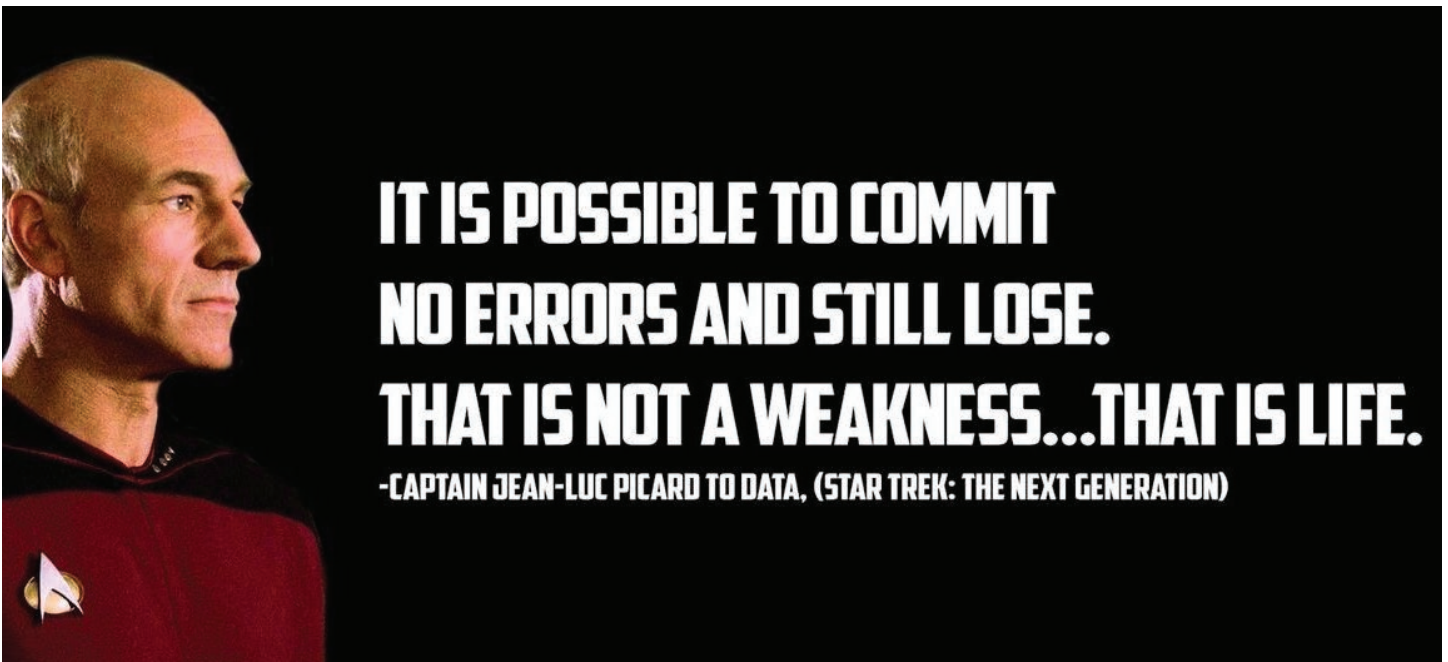


Program is suspended until the database is up and running again.

VESSEL READINESS CERTIFICATION PROGRAM

April 1, 2020 THROUGH June 30, 2020

VESSEL	REGISTRATION	DEPT CERTIFIED	DATE
USS Freedom	NCC-71817	CMD	04/06/2020
USS Freedom	NCC-71817	DIP	04/06/2020
USS Freedom	NCC-71817	ENG	04/06/2020
USS Freedom	NCC-71817	MED	04/06/2020
USS Freedom	NCC-71817	OPS	04/06/2020
USS Freedom	NCC-71817	SCI	04/06/2020
USS Freedom	NCC-71817	SEC	04/06/2020
USS Freedom	NCC-71817	COMM	04/06/2020
USS Freedom	NCC-71817	CHAP	04/06/2020
USS Freedom	NCC-71817	TAC	04/06/2020



NEWS FROM THE GALAXY

RELATED TO IOTA: STAR TREK BELOW DECKS

CBS' digital subscription, video on-demand and live streaming service, today announced its new half-hour animated comedy series *Star Trek: Lower Decks* will premiere on Thursday, August 6. Following the premiere, new episodes of the series' 10-episode first season will be available to stream weekly on Thursdays, exclusively for CBS All Access subscribers in the U.S. The series' teaser art was also revealed.

Developed by Emmy Award winner Mike McMahan (*Rick and Morty*, *Solar Opposites*), *Star Trek: Lower Decks* focuses on the support crew serving on one of Starfleet's least important ships, the U.S.S. *Cerritos*, in 2380. Ensigns Mariner, Boimler, Rutherford and Tendi have to keep up with their duties and their social lives, often while the ship is being rocked by a multitude of sci-fi anomalies. The Starfleet crew residing in the "lower decks" of the U.S.S. *Cerritos*, includes Ensign Beckett Mariner, voiced by Tawny Newsome, Ensign Brad Boimler, voiced by Jack Quaid, Ensign Tendi, voiced by Noël Wells and Ensign Rutherford, voiced by Eugene Cordero. The Starfleet characters that comprise the ship's bridge crew include Captain Carol Freeman, voiced by Dawnn Lewis, Commander Jack Ransom, voiced by Jerry O'Connell, Lieutenant Shaxs, voiced by Fred Tatasciore and Doctor T'Pol, voiced by Gillian Vigman.

[StarTrek.com](https://www.startrek.com)



RELATED TO IOSS: SPACEX DRAGON CREW LAUNCH

On 30 May 2020 at 19:22:45 UTC an event took place that had not been seen on US soil since 2011: The launch of a crewed orbital craft into space. The SpaceX Dragon Crew Demo-2 mission marks the return of manned space capability to the US, and also marks the very first ever launch of a crewed craft operated by a commercial entity.

Dragon Crew Demo-2 was originally scheduled to launch on 27 May 2020, but was aborted 16 minutes and 53 seconds before launch due to adverse weather from Tropical Storm Bertha. The alternative launch window was able to proceed, and the mission crew comprising spacecraft commander Douglas Hurley and joint-operations commander Robert Behnken were successfully launched from Launch Complex 39A at the John F. Kennedy Space Center.



Continued on next page...

CONTINUED: SPACEX DRAGON CREW LAUNCH

The first stage successfully separated to land on the drone ship “Of Course I Still Love You”. After second stage separation Crew Dragon was on its course to intercept the International Space Station. They soft docked with the ISS at T+18:54:40 and completed hard docking at T+19:05:00, after which the crew officially joined the ISS Expedition 63 crew for their six to sixteen week stay.

The crew revived an old tradition by naming the capsule shortly after launch – a tradition that was seen during the time of the Mercury, Gemini, and Apollo programs where the astronauts would choose the name for their spacecraft themselves. In true form, the name chosen for capsule 206 was Endeavour, making it the third US craft to bear the name. The name was chosen, Hurley explained, because both he and Behnken had had their very first flights to space on the Space Shuttle Endeavour, which was constructed in 1991 to replace the Space Shuttle Challenger which was tragically destroyed shortly after take-off in 1986. Yet another tradition revived for this mission was the wakening of the crew after their rest period by playing music, originally began back during the Gemini program. The track used for Hurley and Behnken was “Planet Caravan” by Black Sabbath. The tracks are always specially chosen, often by the families of the astronauts, and usually has a special meaning to one of the crew, or applies to their daily lives.



The Falcon 9 rocket displayed the NASA “worm” logo, which marks the first time it had been used officially since being retired back in 1992, whilst the mission insignia in turn bore the logos of the Commercial Crew Program, Falcon 9, Crew Dragon, and the red chevron of the NASA “meatball” insignia.

Another albeit unfortunate difference in this mission was the exclusion of the public from the Kennedy Space Center Visitor Complex due to the COVID-19 pandemic, but when the first launch was scrubbed the center was opened with a limited capacity, and tickets for the alternate launch date sold out almost immediately. NASA and SpaceX also invited the Class of 2020, who were unable to attend their graduations due to the pandemic, to submit their photographs to be flown to the ISS. Anyone who remembers the Space Shuttle would recall the incredible number of controls that were present. In stark contrast, the Dragon capsule is controlled by 3 touch screens and a small number of push buttons. The capability to accurately control the capsule was tested and demonstrated by Hurley when he manually piloted the craft 19 hours after launch up to a distance of 220 metres (720 ft) from the ISS, at which point the automated systems were allowed to take over to control the docking procedure.

SpaceX also made a docking simulator available on their website which allowed the public to attempt to perform the same procedure to demonstrate the complexity, and highlight the impact of orbital mechanics on such a seemingly simple task. Yet another feature was the livestream which ran for the entire time from the pre-launch to after the boarding and welcome ceremony.

As stated by NASA Administrator Jim Bridenstine during the welcome ceremony, “All of this is leading up to an amazing day where we have humans living and working for long periods of time on the surface of the Moon, and doing it with a purpose. And that purpose, of course, is to go to Mars.”

Article by LCDR Henry Swanepoel

RELATED TO IOSTS: BUNNICORN PIZZA RECIPE



A tearful reunion of two of our favorite characters AND a dish described vividly and depicted in detail? It's not my birthday, but it sure feels like it. Follow along this week as we recreate the hilariously Trek-appropriate "bunnicorn" pizza!

INGREDIENTS

Rabbit Sausage (1lb of Rabbit meat)
2-3 small cloves garlic
½ Tbsp rosemary
Whole fennel seeds
1 large yellow onion
½ tsp sweet paprika
Black pepper
Kosher salt
Red pepper flakes
Nutmeg
Neapolitan Pizza Dough
500 grams bread flour
8 grams kosher salt
350 grams tepid tap water
2 grams fresh compressed yeast (or ½ tsp dried instant yeast)
Tomato Sauce
28 oz can San Marzano tomatoes
Kosher salt

METHOD

RABBIT SAUSAGE

Place meat onto parchment paper and place into the freezer for 15-20 minutes, or until the edges just begin to harden. Also put the grinding components in the freezer with the meat. Once the meat is ready, place through your meat grinder set

at a medium plate. Collect ground meat in a small bowl.

Add 2-3 small pressed cloves of garlic, ½ Tbsp finely chopped rosemary, a healthy shake of whole fennel seeds, 1Tbsp grated yellow onion, ½ tsp sweet paprika, a few twists of black pepper, and 2 tsp kosher salt. You can also add an optional pinch of red pepper flakes and freshly grated nutmeg.

Mix everything rigorously together by punching it down and smearing it together, making sure everything is evenly dispersed.

Cover the bowl with plastic wrap and press the wrap all the way down onto the surface of the sausage. Let sit in the fridge for 24 hours.

PIZZA DOUGH

Start by placing 500 grams of bread flour and 8 grams of kosher salt into a bowl. Whisk to combine. In a separate bowl, whisk together 350 grams of tepid tap water and 2 grams of fresh compressed yeast (or ½ tsp of dried instant yeast). Once combined, add to the flour mixture.

Mix together in a mixing bowl with a dough hook on low speed for 1-2 minutes, until everything comes together and no dry clumps remain. At this point, crank the dough hook speed up to medium-low and knead for 7-10 minutes until soft and sticky. Drop the dough ball into a lightly oiled bowl, covered with plastic wrap and let sit at room temperature for 8-12 hours. After it has doubled in size, place in the fridge for at least 24 hours and up to 72 hours.

Continued on next page...

CONTINUED: BUNNICORN PIZZA RECIPE

Turn the dough out onto an unfloured worktop and divide into 3 equal pieces that weigh 270 grams each. Stretch each piece into a taut little ball, using the edges of your hands and the dough's own stickiness.

Place all 3 dough balls in a well-floured proofing box (or rimmed baking sheet covered with plastic wrap). Let proof for 2-3 hours.

TOMATO SAUCE

Start by draining a 28oz can of San Marzano tomatoes. Add a few pinches of kosher salt to the can. Insert immersion blender into the can and blend together with a few until smooth, but not too smooth.

PIZZA ASSEMBLY

Once your sauce and dough are ready, par-cook the sausage. Smash it into a patty and place into a preheated skillet, searing it on both sides, until brown on the outside and pink in the middle. It can cook the rest of the way with the pizza.

Coat the pizza dough generously with flour on both sides before placing on the counter and pinching into a pizza shape. Watch the episode to see my method.

Once the dough has been spread to 10-11 inches, spread a thin but confident layer of tomato sauce on top. Next, add pieces of torn buffalo mozzarella. Then, tear the rabbit sausage into pieces and sprinkle on top. Finish with basil leaves.

Place the pizza in a wood oven. The temperature should be 900°F in the back of the oven and 750°F in the front.

After 20 seconds, rotate pizza 90 degrees. Repeat every 15 seconds or so, until the pizza is evenly cooked.

BingingWithBabish.com

RELATED TO IOIS: STAR TREK UNITED

CBS announced a free streaming Star Trek marathon in support of the Black Lives Matter movement. In an effort to infuse Gene Roddenberry's vision of a better future into the turbulent times we currently find ourselves in. The #StarTrekUnited campaign included 15 Star Trek episodes that have been described as "culturally relevant" were available to stream for free on cbs.com, the Pluto TV streaming platform, and for a single day on Twitch. In addition to the free episodes, CBS pledged to make a \$1 donation for every fan that tweets using the hashtag #StarTrekUnitedGives to organizations supporting the Black Lives Matter movement — including Black Strategy Fund, Movement for Black Lives, and Black Lives Matter. The marathon included episodes from The Original Series, The Next Generation, Deep Space Nine, Voyager, Discovery and Picard:

"Plato's Stepchildren"

Star Trek: The Original Series, Season 3 Episode 10
"The Devil in the Dark"

Star Trek: The Original Series, Season 1 Episode 25
"Let That Be Your Last Battlefield"

Star Trek: The Original Series, Season 3 Episode 15
"The Measure of a Man"

Star Trek: The Next Generation, Season 2 Episode 9
"The Enemy"

Star Trek: The Next Generation, Season 3 Episode 7
"The Drumhead"

Star Trek: The Next Generation, Season 4 Episode 21
"Far Beyond the Stars"

Star Trek: Deep Space Nine, Season 6 Episode 13
"Nemesis"

Star Trek: Voyager, Season 4 Episode 4
"Remember"

Star Trek: Voyager, Season 3 Episode 6
"Demons"

Star Trek: Enterprise, Season 4 Episode 20
"Terra Prime"

Star Trek: Enterprise, Season 4 Episode 21
"The Sounds of Thunder"

Star Trek: Discovery, Season 2 Episode 6
"Remembrance"

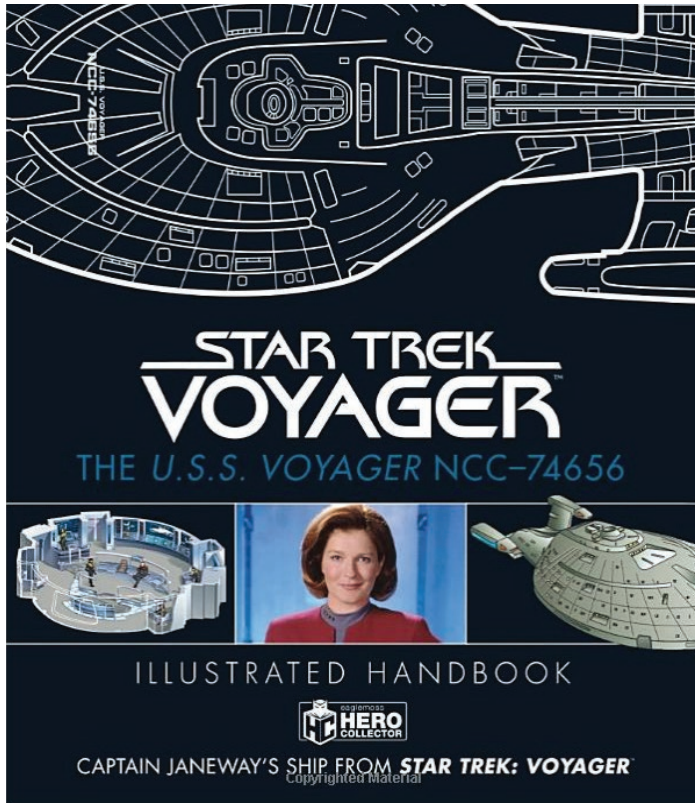
Star Trek: Picard, Season 1 Episode 1
"Maps and Legends"

Star Trek: Picard, Season 1 Episode 2
"The End is the Beginning"

Star Trek: Picard, Season 1 Episode 3

Treknews.net

RELATED TO IOSTS: USS VOYAGER HANDBOOK



LANDING PROCEDURES

Despite being fully equipped with transporters and shuttlecraft, the compact and adaptable *Intrepid*-class was unique among Starfleet starships in its ability to land on a planet's surface.



The U.S.S. Voyager made its maiden planetary landing while in the Delta Quadrant in 2371.

Unlike most larger Starfleet vessels, the *Intrepid*-class starship U.S.S. Voyager had the capability of making a planetary landing. Such landings were never intended to be routine, however, and the ship still carried a full complement of shuttlecraft and transporters.

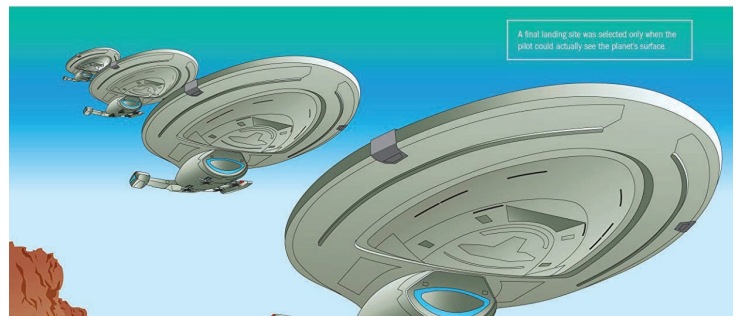
The landing maneuver was only ever used in extreme circumstances, such as when interference prevented the safe use of transporters, or if the entire crew were forced to leave the ship for some reason. For example, in 2372, Voyager was forced to land on Hanon IV, where the Kazon marooned the entire crew.

Because Federation starships of this size rarely needed to make landfall, few pilots were ever required to perform such a procedure, although emergency landings were taught at Starfleet Academy using holodeck simulations. The landing procedure of the *Intrepid*-class Voyager was comparatively more straightforward, given the ship's design and favorable atmospheric conditions.

PREPARE FOR LANDING

Prior to landing, the ship entered Condition Blue. The chief engineer then took the warp core offline and vented plasma from the nacelles for safety. They then stood by to engage the ship's atmospheric thrusters. Meanwhile, the pilot set atmospheric controls to standby, bringing the landing mechanisms online and setting the inertial dampers and structural integrity field to maximum.

A standard glide trajectory was plotted to take the ship down to the planet's surface. Minor course corrections would be made during this stage, and the inertial dampers would be adjusted to match the planet's atmosphere. In atmospheric flight, the ops officer was responsible for maintaining atmospheric controls and monitoring electromagnetic discharges. During the final stages of the procedure, the landing struts were extended and the inertial dampers released, before the structural integrity field was adjusted to match the planet's gravity.



U.S.S. VOYAGER

KEY LOCATIONS

KEY LOCATIONS

At 344 meters long, the U.S.S. Voyager NCC-74656 was one of the most compact Starfleet vessels of its era, yet contained everything required for deep space exploration.

The U.S.S. Voyager NCC-74656 was an *Intrepid*-class starship with 15 decks. It had all the systems needed for deep space exploration, including science labs and advanced sensor systems, but was far smaller than other starships such as the *Galaxy*-class *Enterprise-D*. Therefore, it could not provide accommodation for families, or other less mission-sensitive facilities such as arboretums that could be found on its larger siblings.

As is typical on Starfleet vessels, accommodation and other crew support systems were concentrated on the upper decks, although a cluster of crew quarters were also located on deck 13.



The condition of all Voyager's systems could be monitored from the master systems display at the rear of the bridge.

The area immediately behind the main bridge contained two escape pods, sparesuit lockers, an airlock, a small office space, and a weapons locker.

Deck 1 contained the main bridge, the captain's ready room, and a briefing room.



The captain's ready room was at the top of the ship on deck 1, starboard of the main bridge. The briefing room occupied the identical position on the port side. The windows in both rooms looked out across the upper hull and into space.

The main computer core was located on decks 10, 11, and 12.

Massive deuterium storage tanks were kept on deck 6.

The mess hall was located at the front of deck 2, with several large windows facing the front of the ship.

The captain's quarters were on the leading edge of deck 3.

The auxiliary computer core ran through decks 6 and 7.

Cargo bays 1 and 2 were located on decks 7 and 8, with the loading bay doors on deck 9.

ENGINEERING SYSTEMS

The decks on the lower half of the ship accommodated the majority of the engineering and computing systems, including matter and antimatter storage tanks, main engineering, and the chief engineer's office. Some of the crew quarters were also located in the lower part of the ship, on deck 13.

The auxiliary deflector was on the front edge of deck 6.

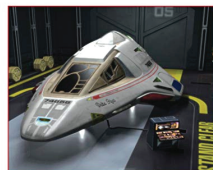
LIVING SPACE

The upper decks in the ship's saucer section were principally used for crew quarters, research labs, and crew support systems such as sickbay and the transporter rooms.

The main shuttlebay was located at the rear of the ship on decks 9 and 10.

Voyager carried an auxiliary warp core. This was not a direct replacement for the main warp core, but a series of components that could be used to construct a new core in an emergency.

The main deflector was one of the ship's largest components and occupied a substantial area across decks 10, 11, and 12.



Voyager's shuttlebay was located at the rear of the ship. A pressurized section immediately forward of this provided an area where shuttles could be serviced or constructed.



The main deflector at the front of the engineering section projected a beam that cleared interstellar debris from the ship's path. This was essential since at high speeds a collision with anything as small as a stray hydrogen atom could puncture the ship's hull.



A series of hatches were located on the ship's underside, beneath deck 15. The main warp core could be ejected via the rear-most of these hatches. A set of cargo bay doors and a circular port used to load antimatter were set forward of this.



Voyager's mess hall at the front of deck 2 was the social center of the ship. Initially serviced by replicators, the crew came to rely on Neelix's cooking, prepared in a galley which had originally served as the captain's private dining room.

RELATED TO IOPE: FRAKES AND DORN MASTERCLASS

On Wednesday, July 1, Dramaversity is offered a one-hour masterclass featuring Jonathan Frakes. Plus: Michael Dorn masterclass on July 8.

Here is a description of the event: "...In this very special LIVE, one-hour virtual Zoom class, Jonathan will share insight and stories from his diverse career spent both in front and behind the camera as an actor, producer and director (as well as voice actor for animation and video games), with class attendees getting to personally ask Jonathan questions."

The event took place at 9:00 PM EDT and lasted for an hour. The Frakes masterclass cost \$39.00.

Michael Dorn also be offered a class through Dramaversity the very next week after Frakes.

"This should be entertaining and informative," Dorn said via his Twitter account. "Especially to those individuals who wish to pursue a career in entertainment or who just want to see what the business is all about."



TrekToday.com

RELATED TO IOSTS: ST LAS VEGAS 2020 POSTPONED



Creation Entertainment has announced the postponement of this year's Star Trek Las Vegas convention due to the ongoing worldwide pandemic. The change sees the five-day convention move from August to December 9–13, 2020 and will now take place at the Caesars Forum Conference Center in Las Vegas, as opposed to the Rio.

The new host hotel of the convention will be Harrah's Las Vegas, which features direct access to the Caesars Forum Conference Center.

In a posting on their website, Creation has announced William Shatner, Walter Koenig, Kelsey Grammer and more guests have confirmed the new date and will be in attendance.

"During these challenging times, the safety of our Star Trek convention attendees, celebrities and staff is the utmost importance to us. We have continued to monitor the local, federal and international protocols concerning the COVID-19 pandemic, and while we had hoped that our Official Star Trek Convention in Las Vegas could take place in August, due to the unprecedented circumstances, we must postpone and move to a new venue."

For those who had previously purchased tickets to STLVS and are now not able to attend, Creation has set June 19, 2020 as the deadline for refunds.

TrekNews.net

RELATED TO IOTK: AI AND UNIVERSAL TRANSLATORS

Unlike the Trek universal translator, which is depicted as instantaneous, most current technologies need to wait at least until the end of a statement before starting their translation. There may be technical reasons for that, but differences between the sentence structures can also be the culprit. For example, if the original language puts the verb at the end of the sentence a simultaneous translation to English (which puts verbs in the middle) is challenging. Black notes that human interpreters have tricks for handling this, including anticipating what the speaker is likely to say, but computers aren't as good at that.

Another largely unsolved problem is accounting for the aspects of communication that rely more on tone of voice or delivery than actual words. This involves not just emphasis—i.e., I want this one—but emotion, humor and sarcasm, in which tone of voice alone conveys that the speaker means the opposite of what was said.

“Those are some of the things that may get lost in translation, so to speak, and they are still open research questions,” says Shri Narayanan, professor and Niki and C.L. Max Nikias Chair in Engineering at the University of Southern California.

And then there are cultural differences, which Narayanan says are also difficult to capture with a whole lot of data. But they're important, because what's funny—or what's rude, or what's awkward—is highly dependent on culture.

If you don't believe this, imagine asking a drunk Klingon any question at all. Or you can try navigating life in Japan as a native English speaker. Black, who has lived in Japan, says it's considered so rude in Japan to directly say “no” that Japanese speakers will instead say things like “it's difficult,” even when the discussion is about which bus to take.

There's more hope for other aspects of spoken language that currently elude machine translation

technology. One of these is metaphors, which formed the basis of an entire episode of *The Next Generation*. In “Darmok” (S5E2), the universal translator picks up the words of the Tamarians just fine. But because they speak in metaphors, it takes an entire episode for Captain Picard to understand what the Tamarian captain is saying. You don't need to leave the planet to have this problem; American English speakers could easily be confused by a literal translation of the Cantonese “add oil,” meaning “keep at it.” Bender says current technologies can sometimes handle common metaphors, if they occur in the training data along with an explanation or a corresponding metaphor in the other language. If not, however, they're likely to get something literal that might be confusing.

One way to solve that is to teach the computers what the words and phrases they're translating actually mean to a human listener. Currently, machine translation simply matches patterns. That can cause big problems, ranging from misgendering people to actively wrong translations, but it can be hard to spot if the translation looks sensible and fluent otherwise. Because of that, Bender believes machine translation systems should have a built-in way to double-check accuracy.

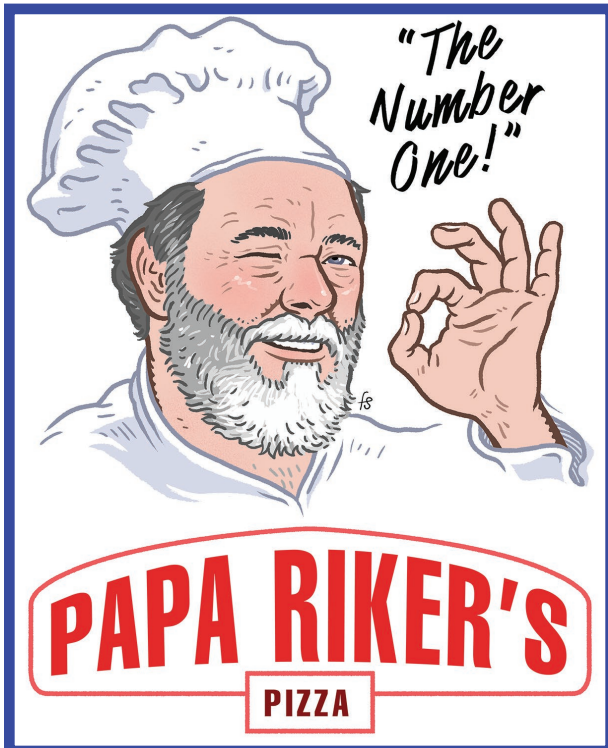
“In the Star Trek universe... if they get something through the translator, they 100% believe that they know what the initial message was,” she says. “But it's absolutely not something that we should be doing in our actual universe with the current or any foreseeable versions of this technology.”

And so, as it turns out, the Universal Translator is yet another touchstone of Star Trek's optimistic version of the future that we must continue to strive towards.

StarTrek.com

FUNNY PAGES

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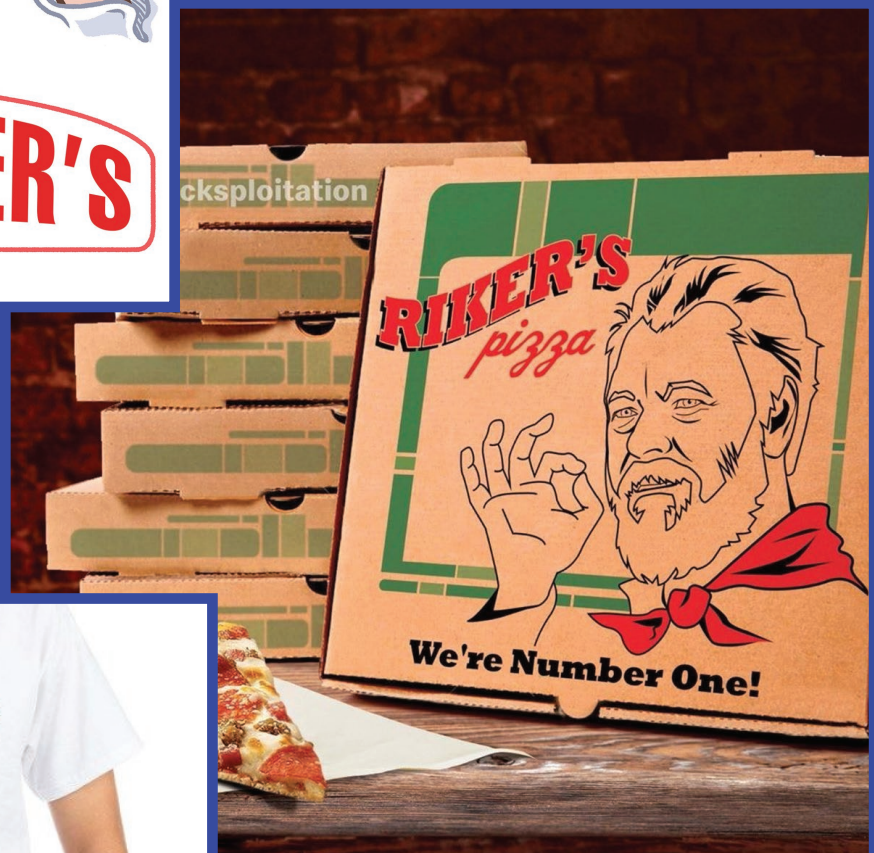


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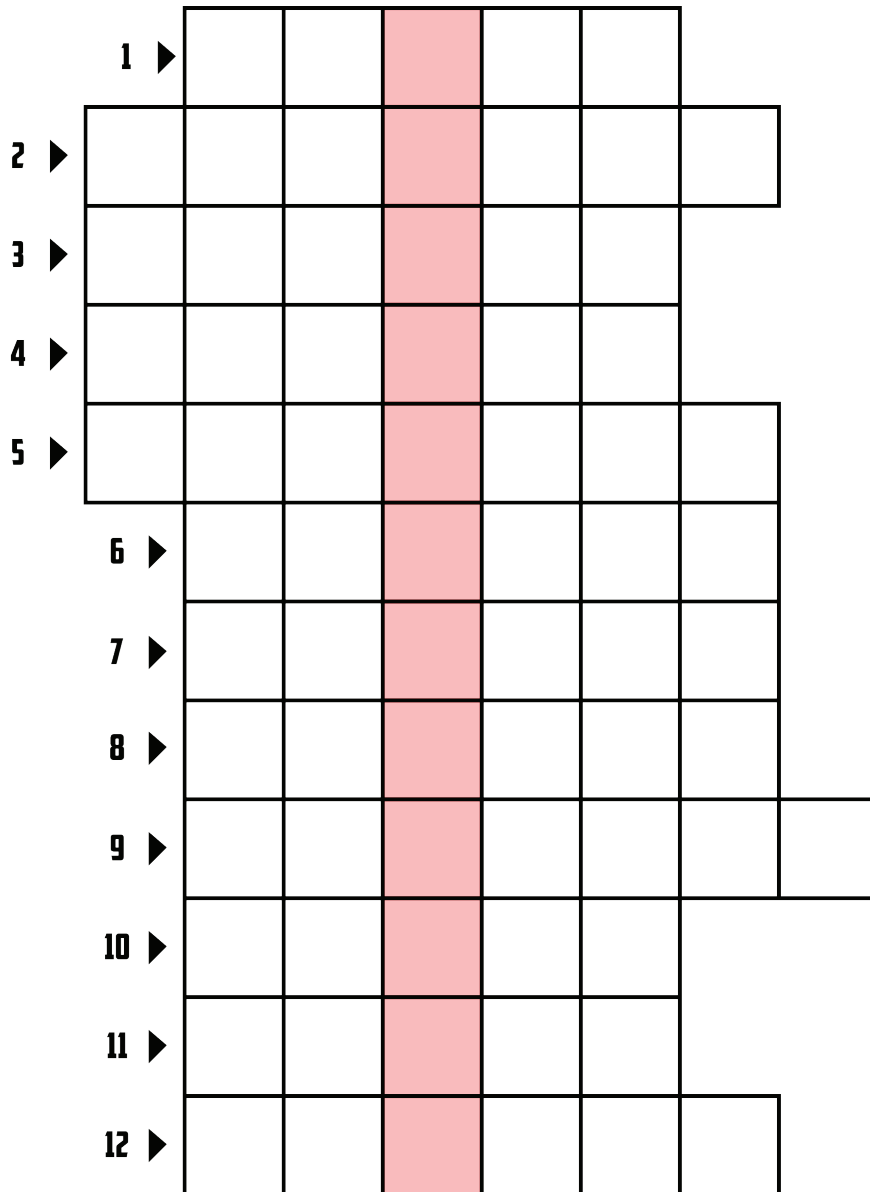
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BRAIN TEASER

Solve the clues to reveal a secret anagram in the pink boxes. Unscramble the anagram to reveal the answer.



1. Cheryl ____ McFadden
2. Starfleet ship stuck in Delta quadrant
3. ____ Planatia Fleet Yards
4. Rank before Lieutenant
5. Dahj and Soji actress. Isa ____
6. Captain Jonathan ____
7. Counsellor ____ Troi
8. Dr Julian ____

9. Klingon Martial Art form taught by Worf
10. Jadzia Dax species
11. Khan Noonien ____
12. Son to Beverly

ANAGRAM CLUE: BASEBALL

CLASSIFIEDS

Greetings Fellow STARFLEETers!



This is your local, humble
STARFLEET Academy Ferengi
Orientation College Director.



Have you ever wondered what a
slip of Latinum felt like, or a
gold pressed bar?



Have you ever wanted to know
about the game of DABO?



Well, the best place to start, is
here at the STARFLEET Academy
Ferengi Orientation College.



In no time you will be learning
the Rules of Acquisition. Your
Moogie will be so proud!



All that you learn here can lead
to more profit than when you
visit Quark's on the DS9
promenade.



Remember the Rule of
Acquisition #284!



We hope to see you soon! If not
on our classes, then at least
around the halls of the SFA.
I have to run, Table 5 is full of
Nausicaans and their luck is not
in the stars tonight.





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FROM THE EDITOR

Thank you for coming around to read another issue of The Academic Monitor.

We hope that you have enjoyed it and look forward to the next one being even better.

If you run a college and would like to create an advertisement for the Monitor, or even write an article about your college, please feel free to make contact with me. I am happy to assist with writing and graphics as needed.

A lot of students don't even know what interesting colleges might be hiding on the academy site. All they need is a little nudge.

Now I need to get busy on my GDPR exams, and so should you!

Until next issue...

Thank you.

With gratitude,

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Academic Monitor Publisher

"So much universe, and so little time."
-Terry Pratchett



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