SPECIAL THANKS TO OUR PROGRAM PARTNERS:

Temple University, University of Pennsylvania Department of Physics and Astronomy, The Roddenberries, Mike Williams and Bryce Remsburg for their support in making tonight’s program a success!

The Joel N. Bloom Observatory, on the 4th floor will be open for stargazing (weather permitting).

A selection of wines, craft beers, sandwiches, and other snacks are available for purchase in our Atrium Café, Franklin Food Works, and a beer bar can be found next to the Space Command Exhibit.

VENTURE WHERE NO HUMAN HAS GONE BEFORE IN THIS ULTIMATE MASHUP THAT PUTS THE “SCI” IN SCI-FI. BE YOU VULCAN, SILURIAN, OR JAWA, LET YOUR INNER SCI-FI GEEK BOLDLY GO TO A GALAXY FAR, FAR AWAY. EXPLORE OVER TWO DOZEN ACTIVITIES THROUGHOUT THE MUSEUM’S FIRST AND SECOND FLOORS.

Sponsored by:

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SAVE THE DATE FOR THESE UPCOMING SCIENCE AFTER HOURS PROGRAMS

Visit www.fi.edu for more details on each event and to reserve your tickets before they sell out!

BILL & TED’S EXCELLENT ADVENTURE
JUNE 2

CAMP FRANKLINANA: SUMMER CAMP
JULY 14

SCIENCE + ART
AUGUST 11

GREEN: FROM ECO-FRIENDLY TO ENVY
SEPTEMBER 8

SUPERHEROES
OCTOBER 13

MR. FRANKLIN’S GYM CLASS
NOVEMBER 17

TREK, WARS, & WHO: JOURNEYS THROUGH SPACE
TUESDAY, MAY 12 | 7:00–10:00 PM

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These icons designate spaces to explore the science behind your favorite series!

**1st FLOOR ACTIVITIES**

**FELS PLANETARIUM:**
Take in some sci-fi sounds with performances by The Roddenberries, Philadelphia's own premiere Star Trek tribute band/multi-media-performance experience forged to explore strange new venues, seek out new fans and new cabaret cultures, and BOLDLY go where NO Star-Band has gone before!

**PLANETARIUM HALLWAY:**
Communicators: Learn how the communication devices from Star Trek inspired innovations like cell phones, touch screens, and tablets!
Photon Torpedo: Discover just how powerful those Star Trek lasers really are and how this technology is used today.
The Trouble with Tribbles: They might look cute, but Tribbles are an invasive species that can grow at exponential rates. Try to complete a simple obstacle as millions of “Tribble” reproduce in attempt to take over your ship.

**SPACE COMMAND:**
Alderaan The Block: Leave the sub-nuclear knots to the knitters and discover how the anti-gravity technology in the repulsorlift is made possible through present-day quantum levitation.
Beep, Bloop, Dah: You may not become as fluent as Anakin or have C3-PO to help translate, but find out how humans have been speaking in Dits and Dahs for almost two centuries!
It’s Getting Hoth In Here: Don’t take off all your clothes! Instead, grab the nearest fatty tauntaun and see how nature’s insulation is an animal’s best bet on a -60 degree planet.
Enjoy a drink from our bar.

**TRAIN FACTORY:**
Nanotech Borgs/Klingon Cloak:
Check out how nanotechnology can explain Klingon cloaking devices and how the Borg assimilates other species!
Trek Wares: This incredible Star Trek memorabilia, used on set during the filming of the series, will excite the most astute super fan!

**2nd FLOOR ACTIVITIES**

**AMAZING MACHINE:**
The Theramin Theme: Let the eerie hum of this original electronic instrument enchant your imagination as it’s played live tonight! No touching needed!

**CHANGING EARTH:**
The Source: Make your own terraforming pod without having to traverse the levels of Messaline.

**KEY HALLWAY:**
Tools in Space: While every sci-fi universe has its many tools, finesse is often overlooked. Try your hand at this dexterity exercise and see what real NASA spacewalkers experience on a mission.

**ELECTRICITY:**
The Radio Wave: Explore the engineering and science at the core of radio astronomy with UPenn’s Department of Physics and Astronomy and learn how to construct a DIY radio telescope.
Twinkle, Twinkle: Enjoy more astronomy fun with UPenn and use lasers to see why stars twinkle. Take home your very own spectrometers.

**FRESHWORKS**
Trek, Wars, & Who Quizzo:
Test your nerd-knowledge as you partner-up for a fun round of quizzo! Rounds take place at 8:00 pm, 8:45 pm, and 9:30 pm.

**4TH FLOOR ACTIVITIES**

**OBSERVATORY:**
On the Lookout: Take a close look at the world above and see what amazing sights the night sky holds as you visit the Joel N. Bloom Observatory. (Weather permitting)

**FRANKLIN MEMORIAL:**
AT&T: Experience Virtual Reality
Take your sci-fi experience to the next level.
Excavate! Impact Craters: Learn how meteorites create craters as you launch your own projectile down to Earth with geologists from Temple University.

**THE GIANT HEART:**
Sonic Tools: Learn how sound can affect matter even if it’s not being controlled by a Doctor.
Two Hearts: Two hearts can live in just one mind, especially if you’re Gallifreyan. We only have one, so stop by and see it dissected!

**WISDOM HALL:**
Comet Down: Learn what makes a comet, how they’re different from other celestial bodies, and watch one being made!
Down the Well: Siege a real Einstein as you experiment with his interpretation of gravity using some simple materials.

Keep an eye out for our Roving Traveling Science Team, who inadvertently got lost on the way to their convention.

**TAKE ELEVATOR B TO THE 4TH FLOOR**