

Panels

PANELS		DAY	TIME	ROOM
30 Years of the Space Shuttle Program	Butch Allen discusses the evolution of NASA's space shuttle program over a 30 year span	Fri	4:00 PM	Harrison 3
3D Printing Presentation	Bryan Haven presents the ins and outs of 3-D printing	Sat	3:00 PM	Harrison 3
3D Printing Presentation	Bryan Haven presents the ins and outs of 3-D printing	Sun	1:00 PM	Harrison 3
Adapting Books to Movies	Panelists discuss the best ways to adapt books to movies - what do you leave in and what can you drop?	Sat	12:00 PM	Harrison 1
Adele Gardner Reading		Sun	10:00 AM	Room G
Allen Wold Reading		Fri	8:00 PM	Room G
Allen Wold Workshop Plotting		Sat	12pm-2pm	Room G
Allen Wold Workshop Writing (12 max)		Sun	11:00 AM	Room G
Art Auction		Sun	12:00 PM	Ampitheatre
Baen Books Traveling Road Show		Sat	4:30pm-6pm	Harrison 1
Basic Horror Makeup FX	From scars to stab wounds to knowing just how much blood is too much, these panelist can help you get started in horror makeup special FX.	Sat	2:00 PM	Room H
Blibbering Humdingers		Sat	6:00 PM	Auditorium
Brandy's Lego Bash		Sat	9am-11am	Room D
Brandy's Lego Bash		Sat	1pm-3pm	Room D
Building Character – How to Write Fictional Heroes and Villains	What happens if you're trying to write a story but your characters seem flat and boring? If you're lucky, you sell a best-selling vampire books series (ba-dum!), but for the REST of us, you get help. Never fear! The brother/sister writing duo of Tangent Artists give attendees a high-spirited lecture on the art of character creation, from simple conception to the third dimension. Perfect for all types of writers, be it prose, script, comic, or haiku! (Okay, maybe less so with the Haiku, but you get the idea.)	Sat	4:00 PM	Room G
Bulletproof Coffee	Come and get a free cup. You've heard of butter in your coffee, right? It's been made all over the world for a couple hundred years. With a couple of recipe tweaks optimized for SCIENCE, Bulletproof Coffee can upgrade your morning and your day.	Sat	10:00 AM	Room 18/CS
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Business of Writing Workshop	So you've written, edited, and finally finished your novel; now what?! Kim Headlee's workshop covers the business aspects of publishing - from ISBNs to Incorporations and everything in between!	Fri	5:00 PM	Room G

Casting Your Galactic Vote: What reality and SF can tell us about interplanetary governance	Science fiction contemplates a variety of forms of governments once humanity leaves Earth. This session will review some of the forms presented in SF, contrast them with real-world examples, and evaluate which forms may actually be viable for humanity's future among the stars. Will humanity follow a melting pot emigration model? Does the harshness of space mandate an autocratic authority structure? Will underrepresented populations find more opportunities in space? The questions raised by humanity's eventual move to the stars represent an interesting conversation for those of us still struggling with our earthbound forms of governance.	Fri	8:00 PM	Room H
Chair X-ercise	Exercising with chairs? Come learn how to do it and get your blood pumping early!	Sun	9:00 AM	Room D
The Changing Archetype of the Unicorn	What is a unicorn? How have different authors and cultures portrayed them from past millennium and today? How did something of such grandeur and divine magnificence get turned into pretty pink ponies with sparkly horns? However what exactly are they: a divine horned horse, a goat or something else? How have modern writers built on the idea of the unicorn to arrive a universal archetype?	Sat	12:00 PM	Room 8
Character Designs for Comics	Monica Marier has been designing Characters for over ten years for Animation and Comics. She'll go over the basics of shapes, body-type, age, posture, which includes the turn-around sheet and the expression sheet. She'll also address questions like "where do I get costume ideas?" "what does my color pallet say about my character?" and "should I go detailed or simplified?" Bring your sketchbook and pencils and let's draw some characters!	Fri	10:00 PM	Room I
Children's Writing Workshop		Sun	10:00 AM	Harrison 4
Closing Ceremonies		Sun	4:00 PM	Auditorium
Cosplay on a Budget	Can't afford \$500 prop pieces and material that is \$25/yard? Come learn from the experience of others in how to make an awesome costume without breaking the bank.	Sat	10:00 AM	Room H
Costume Contest & Charity Auction		Sat	7pm-9pm	Auditorium
Costume Contest Green Room/Pre-Judging		Sat	4pm-7pm	Room D
Crowdfunding Done Right	Kickstarter, GoFundMe, IndieGoGo and everywhere else; these panelists know how to do it right and can offer tips and suggestions on what works and what doesn't	Sun	12:00 PM	Harrison 1
Dalek Construction 101	Old Dominion Daleks discusses how to go about constructing your very own Dalek.	Sun	11:00 AM	Room H
Dance Lessons	Dance lessons provided just in time for prom! Erika Bailey will help get you ready for tonight's dance.	Sat	9:00 PM	Room D
Danny Birt		Fri	5:00 PM	Auditorium
Danny Birt		Sat	11:00 AM	Ampitheatre
Danny Birt		Sat	4:00 PM	Ampitheatre
DC Roundtable Discussion	An open discussion between the panel and the audience about DC media. Caution: There may be spoilers!	Sat	10:00 AM	Room 15
Disney Live Action: Beyond the Princesses	An overview of Disney's often over looked live action films.	Sat	11:00 AM	Harrison 1
Doctor Who Roundtable Discussion	An open discussion between the panel and the audience about Doctor Who media. Caution: There may be spoilers!	Sat	11:00 AM	Room 15
Doctor Who Tea Party, First Seating		Sat	12:00 PM	Room 11

Doctor Who Tea Party, Second Seating		Sat	3:00 PM	Room 11
Doctor Who Through a Woman's Eyes	Panelists discuss how women perceive this long-running BBC show	Sat	1:00 PM	Room 8
Doll Making Workshop		Sun	12:00 PM	Room I
Duct Tape Bows (\$5/fee)	Come make your own bow tie before the Dr. Who tea party! Materials and instructions will be provided. \$5/person	Sat	11:00 AM	Room I
Early Women Fantasists	Panelists discuss the early influences of fantasy in books and other media	Sat	8:00 PM	Room H
Fantasy and Science Fiction for today's kids	What can be said about the role of kid's lit for these genres? What are some good examples of fiction to interest younger boy and girl readers in? (and fun for many adults too) and how to navigate review sites like Goodreads to find quality stuff to keep your kids properly Geek?	Fri	9:00 PM	Harrison 4
Female Robots, Cyborgs, and Androids, oh my!	From Rosie to Rachael to Cameron, female robots are on the rise. Panelists discuss the best, worst, and what they'd like to see in the future.	Sun	10:00 AM	Harrison 3
Filk & Cookies		Fri	11:00 PM	Room 18/CS
Fishnet Inc: Rocky Horror Picture Show		Fri	11pm-?	Auditorium
Fishnet Inc: Rocky Horror Picture Show Set-Up/Pre-Show		Fri	10:00 PM	Auditorium
Flabbergast Magic Show		Sat	3:00 PM	Auditorium
Game of Thrones Roundtable Discussion	An open discussion between the panel and the audience about Game of Thrones media. Caution: There may be spoilers!	Sat	12:00 PM	Room 15
Geek Speed-Dating		Sat	9:00 PM	Room 15
Getting Started with Your Comic (Part 1)	You have a great idea for a comic, what now? This handy 2-part panel can help you get started. It's hosted by Monica Marier and Rachel Hixon who have been writing and drawing webcomics together since 2006. Panel 1: This focuses on getting story ideas and characters, and translating them into a basic plot and script. From tension to plot devices we cover the basics of plotting a good issue. What's the ideal length? What sort of characters play well off each other? What on earth is a Maguffin?	Sat	10:00 AM	Room G
Getting Started with Your Comic (Part 2)	Panel 2: This focuses on the art basics and writer-artist collaboration. How to write so your artist can draw, and how to ask your writer questions so you can work. It also focuses on layouts, mood setting, "camera angles," communicating a story through your art, and the terror of speech bubbles.	Sat	11:00 AM	Room G
GoH Readings	MC: Mike Khandelwal	Sat	1:00 PM	Harrison 1
GoH Signings	MC: Mike Khandelwal	Sat	2:00 PM	Harrison 1
Horror Movie Prosthetics	This panel is all about your more advanced special makeup FX, including how to use prosthetics and appliances.	Sun	10:00 AM	Room H
How Much Science Should a Science Fiction Writer Know?	There are many famous and highly successful works labeled science fiction that have little to no grounding in actual science. Faster than light travel, humanoid aliens capable of interbreeding with humans, telepathy... audiences seem willing to accept highly dubious premises if it leads them to a good story. Does this mean that there are no real rules? Is an author free to edit known science to better suit his or her story?	Sat	10:00 AM	Harrison 1

How to Eat	Are eggs good or bad? (good) Should I count calories? (no) Did I hear that red meat causes cancer? (ugh) Bring all of your food and nutrition questions to this Q&A based workshop.	Fri	7:00 PM	Room G
How to Move	Everyone should be jogging, right? (wrong) I should be lifting weights, right? (possibly) The best way to lose weight is by counting calories, right? (nope) Bring all of your exercise and movement questions to this Q&A based workshop.	Sat	2:00 PM	Room G
Interview with Ellen Kushner, Delia Sherman, Alethea Kontis	Michael D. Pederson interviews our Writer Guests of Honor	Fri	7:00 PM	Harrison 1
Is Science Fiction Good for Science?	Lots of scientists credit science fiction with drawing them into the field, and science fiction has been useful in sparking debates on issues such as genetic engineering years before the technology became viable. On the other hand, science fiction often portrays scientists as causing disasters by meddling with forces they don't understand. Plenty of stories offer up pseudo-science, magic, and just plain wrong science perhaps lowering scientific literacy among the general public. Does the good done by science fiction outweigh the bad?	Sat	4:00 PM	Harrison 3
Jonah Knight		Sat	1:00 PM	Ampitheatre
Jonah Knight		Sun	12:00 PM	Auditorium
Joss Whedon and Female Characters	It's no secret that Joss Whedon is lauded as one of the creators of strong female role models on screen. Panelists discuss characters from all of Whedon's shows and films.	Sat	5:00 PM	Room 8
Judging a Book By Its Cover: Designing a Cover For Your Self-Published Book	Research has shown that 53% of a book's sales are based solely on its cover, so getting it right is critical to your book's success. It's your job to know what makes a successful cover, not your graphic designer! This workshop will show you how to get it right.	Sun	12:00 PM	Room G
Juggling School		Sat	12:00 PM	Auditorium
Knitting Circle		Sun	10am-12pm	Room D
The Lost Art of Program Books	James Fulbright and Michael D. Pederson will go over tips and tricks to creating not only a function program book, but an attractive one as well. They will discuss what applications are best to use, as well as why to even have a book in today's age of information technology.	Sat	2:00 PM	Room I
Luna-C		Sat	5:00 PM	Auditorium
MarsProm		Sat	10:00 PM	Room 18/CS
Marvel Roundtable Discussion	An open discussion between the panel and the audience about Marvel media. Caution: There may be spoilers!	Sat	1:00 PM	Room 15
Medieval Music & Bard Rock		Sat	10:00 AM	Ampitheatre
Meet the 501st Legion	Meet members of the 501st Legion and learn how to join yourself!	Sat	9:00 PM	Harrison 3
Meet the Artist GoH		Fri	9:00 PM	Room H
Meet the Mandalorian Mercenaries	Meet members of the Mandalorian Mercs and learn how to join yourself!	Sat	3:00 PM	Room I
Meet the Royal Manticoran Navy	Meet officers of the Royal Manticoran Navy and learn how to join yourself!	Sat	2:00 PM	Harrison 3
Mikey Mason		Fri	9:00 PM	Auditorium
Mikey Mason		Sat	9:00 PM	Auditorium
More Deadly than the Male	From Kipling to Weaver to Once Upon a Time, female power is thrilling and sometimes borders on dangerous; just what makes it so enticing?	Sat	9:00 PM	Harrison 1

OCD and Geek about it too: people who like their details right	Are you a Geek with a passion for detail? One of those people who gets in trouble watching TV or movies when the character pulls out the wrong kind of weapon? (No a Jedi's lightsaber would be green or blue!). Tell us about your favorite media moments where you couldn't help yourself when they got it so right, or so wrong!	Sat	11:00 AM	Room 8
Opening Ceremonies		Fri	6:00 PM	Auditorium
ORCS the Chapter of Darkon		Sat	11:00 AM	Room D
Paranormal Fiction - balancing the line between the truth and fantasy	Authors discuss the ins and outs of writing paranormal fiction to thrill the bones	Sun	1:00 PM	Harrison 1
Photoshop Cheats for Overworked Artists	If you're like most of us, being an artist is something we do after the job or classes. Rachael has been an artist with over twenty years of experience and has been working on webcomics for Tangent Artists. since 2009. Rachael will cover layers, masks, modes, brushes, and everything in between included (shh!) trade secrets on how to get a stunning comic page without spending MONTHS on a single page.	Sun	11:00 AM	Room I
Psychology Behind Horror Movies	What is it about the recluse in the corner house or a foggy dark road that gives us chills when we see them in the movies?	Fri	8:00 PM	Room 8
Puppet Building Workshop		Fri	7:00 PM	Harrison 4
Radium Girls & Radiation Empowerment	Radioactivity explained for the everywoman, from nuclear theory to contamination	Fri	10:00 PM	Harrison 3
Raising the Next Generation of Geeks	Panelists who are also parents discuss the challenges and fun of raising young geeks in the 21st century	Sat	6:00 PM	Room H
RavenCon Meeting (open to public)		Sat	3pm-5pm	Room H
Representations of Women in SciFi on the Screen	Panelists discuss how women are represented in science fiction on television and in movies	Fri	9:00 PM	Harrison 1
Rocky Horror Picture Show: Cult to Mainstream (18+)	A history of the Rocky Horror Picture Show from it's beginings as a play in the west end to a cult movie phenomenon right of passage, to how it has gone beyond that and become mainstream.	Sat	10:00 PM	Room 8
Round Robin Music		Sun	2pm-4pm	Auditorium
Running the Hubble Space Telescope, Lessons Learned from Working on a Variety of Subsystems	How does someone get time on the Hubble? Do they NEED time on the Hubble in order to get data? What can they do with the data once they get it? How do those very very pretty images get released to the public? How has the Hubble mission handled some of the speed bumps during the mission? What lessons learned from Hubble can be applied to its successor, James Webb Space Telescope, due to launch in 2018?	Sat	12:00 PM	Harrison 3
S.J. Tucker		Fri	7:00 PM	Auditorium
S.J. Tucker		Sat	10:00 PM	Auditorium
S.J. Tucker		Sat	2:00 PM	Ampitheatre
S.J. Tucker		Sun	1:00 PM	Auditorium
SCA Demonstration	Members of the Society for Creative Anachronisms demonstrate costuming and weapons	Sat	12:00 PM	Room D
Science Experiments for Kids	Bring your kids to learn how to do fun science experiments	Sun	12:00 PM	Room I
Science Fantasy to Science Fact	How ofen does Sci-Fi turn into actual science? Are some of the things we see in our favorite comics, movies, and books possible in our future?	Fri	7:00 PM	Room H
Sci-Fi and Fantasy Poetry Workshop	Join guest writers for a sci-fi and fantasy poetry workshop	Sat	6:00 PM	Room G

Sci-Fi's Effects on Gender Perception	Science Fiction has, over the years, changed the way the public perceives the roles of men and women. Join panelists as they discuss the most influential works and how their own perceptions have been shaped by sci-fi.	Sat	8:00 PM	Harrison 1
Self-Publishing 2.0: Maximizing Your Profits With Amazon.Com	Now that you have a book, how do you get people to find it among all of the millions of books that will be published this year? How do you draw attention to it and, most importantly, how do you gather sales? Do you know how to maximize your sales on Amazon? This workshop will show you the path to success!	Sat	5:00 PM	Room I
SETI: Are They out There?	Do aliens exist? Do we really want to find out? Panelists discuss the latest in scientific discoveries and theorize about who or what could be out in the black.	Fri	5:00 PM	Harrison 3
Shipyards - Past, Present, and Science Fiction	Join Jim Beall for a presentation on shipyards through the ages, fact and fiction.	Sat	7:00 PM	Harrison 3
So You Want to Play the Theremin	Sarah Clemens teaches the audience how to play the theremin!	Sat	6:00 PM	Room I
Social Media Etiquette for Authors	When is it appropriate to facebook message a fellow author for a share? How do you approach people in groups? Just what is the best way to handle criticism on Twitter? Social media savvy authors share their tips and experiences	Fri	8:00 PM	Harrison 1
Space Opera Explodes Gender Barriers	In the final frontier there is nothing off limits to exploration. This panel delves into how Space Opera as a medium can be used to explore and tear down gender barriers	Sun	11:00 AM	Harrison 3
Star Maps and Alternate Earths	Learn about free and low cost world-building tools for gamers, writers, artists, and fans. See maps and tools David Weber and Joelle Presby used to write The Road To Hell, Multiverse book 3.	Sun	12:00 PM	Harrison 3
Star Trek Roundtable Discussion	An open discussion between the panel and the audience about Star Trek media. Caution: There may be spoilers!	Sat	3:00 PM	Room 15
Star Wars Roundtable Discussion	An open discussion between the panel and the audience about Star Wars media. Caution: There may be spoilers!	Sat	2:00 PM	Room 15
Star Wars Team Trivia		Sun	11:00 AM	Room 15
Steampunk 101	Not sure what Steampunk is or where to start? These panelists can help you out!	Sat	11:00 AM	Room H
Steampunk Filk Concert		Sun	11:00 AM	Ampitheatre
Stories Behind the Music	A selection of our regular musicians talk about the origins of some of your favorite songs	Sun	10:00 AM	Room 8
Strong Heroines Men Adore	Our all-male panel discusses their favorite heroines in books, movies, video games, and comics	Fri	7:00 PM	Room 8
Successful Indie Publishing: Tricks and Traps	This workshop will help attendees navigate the intricacies of independent publishing, from start to finish, showing them what to do and what to avoid in order to become a successful self-published author.	Sat	1:00 PM	Room I
Superhero Oversaturation?	Not long ago fans of science fiction, fantasy, and superheroes had at most one or two series to pick from in a given television season. Now, you have several choices on any given night from major networks, and seemingly countless choices in original series from streaming services. How's a fan supposed to keep up?	Fri	9:00 PM	Harrison 3
MarsCon Game Night: Sweet 16 Trivia		Fri	10:00 PM	Room 15
MarsCon Game Night: Win, Lose, or Draw		Sat	11:00 PM	Room 11
MarsCon Game Night		Fri	11:00 PM	Room 15
MarsCon Game Night		Sat	10:00 PM	Room 11
The Mary Sue Complex	Exactly what is so bad about Mary Sue? Panelists discuss how to craft well-rounded female characters	Sat	3:00 PM	Harrison 1

The Pre-Raphaelites: Fantasy Art from the 19th century	Our Artist Guest of Honor gives a presentation on some of fantasy artwork's biggest influences	Sun	11:00 AM	Room 8
Thomas the Rhymer & Traditional Folk Ballads	Ellen Kushner takes you into the world of her World Fantasy Award-winning novel, with the ancient songs and mythic ballads that inspired it, interwoven with readings from the book itself.	Sat	6:00 PM	Harrison 1
Throw out the Crutches!	Find yourself using the same plot twist repeatedly? Tired of trying to come up with something new? These authors give tips on the best way to have balloon-animal-making pirates jump out of the mirror to shake up your story, and other fun curveballs!	Sat	7:00 PM	Harrison 1
Tribute to Wes Craven (18+)	A tribute to the films and legacy of one of the most influential horror film makers: Wes Craven	Fri	10:00 PM	Harrison 1
Turning Your Hobby into a Profession	Mikey Mason talks about how you can make money doing what you love and loving what you do	Sat	2:00 PM	Room 8
Valentine Wolfe		Fri	8:00 PM	Auditorium
Valentine Wolfe		Sat	12:00 PM	Ampitheatre
Valentine Wolfe - Goth Night		Sat	11:00 PM	Auditorium
Welcome to the Anthropocene	For better or worse, humanity has left an indelible mark in the geological systems of our planet. We've drained seas, flooded deserts, flattened mountains and filled in valleys. The soil worldwide is filled with radioactive traces of our weapon testing and ice-cores give clear evidence of our alteration of the atmosphere. We've been unconsciously transforming the planet for thousands of years. What are our responsibilities now that we see more clearly our role as a geologic force?	Sat	11:00 AM	Harrison 3
Were the Death Stars a Keynesian stimulus? The Economics of Sci-Fi	Is the first exploded Death Star a Keynesian broken window? What was Roddenberry thinking when he built an interplanetary federation without a currency? Could Panem have really pulled off that kind of exploitation? These are the questions this panel is ready to tackle. If you ever wondered about the economics behind certain sci-fi classics (or bemoaned the lack thereof), then this is the panel for you!	Sun	12:00 PM	Room 8
White Plectrum		Fri	4:00 PM	Auditorium
White Plectrum		Sat	3:00 PM	Ampitheatre
Why Less is More	Print isn't dead, but with a growing market for ebooks and reading apps, should you still try to go big? Monica Marier, indie author and self-pub comic publisher, will discuss the pros and cons of big-publishing vs. indie press vs. self-publishing.	Sat	7:00 PM	Room 8
Why the Blond Gets it First	In traditional horror movies, the blond dies first, and the brunette is usually the heroine. These guests will discuss the traditional formulas for horror films and why they were used so often, as well as when they were used best and when they didn't work at all.	Sat	11:00 PM	Room H
Women in Fandom	Panelists discuss the women in fandom culture	Sat	9:00 PM	Room 8
Women in Horror	From writers to directors to actresses to characters, the role of women in horror has changed so that they are often the heroine of the story.	Fri	10:00 PM	Room 8
Women in Military Fiction	They are rare, but they are there. Panelists discuss their favorite stories and characters, and maybe even one or two that weren't done well.	Sat	6:00 PM	Room 8
Women in Science Fact	Why don't more women go into science? What can we do to promote women to go into scientific fields? Why do we even need more women in science in the first place?	Sat	6:00 PM	Harrison 3
Women in SciFi, from A to Z	An A to Z guide to some of the most important women in science fiction from films and television.	Fri	7:00 PM	Room I
Women of the Honorverse	Officers of the Royal Manticoran Navy discuss women in the worlds of David Weber's novels	Sat	10:00 AM	Harrison 3

