

panels at the Cathedral (Harambee church)

times	Title	presenters	discription
Saturday panels			
12:00 - 1:00	EVAkura Armor presents "learn from a Master Foamsmith"	EVAkura Armor presents "learn from a Master Foamsmith"	The creator of the Halo 4 Master Chief armor worn by World's Tallest Spartan, John Groves will give a presentation about how he creates his builds. This award winning, 1-1 scale armor will be on display. Followed by an extensive Q&A session.
1:00-1:15			
1:15 - 2:15	Prop and Armor Q&A with CosArmor, EvilTed, and VertVixen!	Evil Ted - aka Ted Smith, Vertvixen - aka Alicia Bellamy, CosArmor & Props - aka Chad Marsh	With a wide range of techniques and experience, you can get your prop and armor building questions answered live. 3D printing, Foam crafting, Vacuuforming, Sintra, ABS and more!
2:15 - 2:30			
2:30 - 3:30	Working with Worbla : A Journey into Armor Building	Arielle Lien Air Bubbles Cosplay	Join Arielle from Air Bubbles Cosplay and friends as they delve deep into the world of thermoplastics. This panel will focus mainly on the many different types of worbla that are out there and how they differ from other thermoplastics. She will cover the pros and cons on the material as well as different methods on how you can turn your dream armor into a reality!
3:30 - 3:45			
3:45 -4:45	The Art of Family Cosplay: Survival Tips from the Experts	Billy the Brick Cosplay - aka Will James, Beverly Downen, Reine Bee, Amanda Wan	Cosplaying as a family or wondering where to begin? Learn valuable tips and tricks from seasoned cosplayers that have spent years making epic costumes and props as a family and have survived (and enjoyed) convention weekends together!
4:45 - 5:00			

times	Title	presenters	discription
Saturday panels			
5:00 - 6:00	Professional SFX Makeup: Finding the perfect face for your cosplay	Joy Knight- Richards - Gypsy Realm Productions, Caille Jensen - Wyrd Worlds	Are you new to character makeup? Have you ever wanted to play with prosthetics but don't know where to start? Then this is the panel for you! Come join Joy And Caille and friends as they walk you thru a live makeup prosthetic demo with Q&A. Caille Jensen MUA (Grimm, Monster Boudoir) and Joy-Knight of Gypsy Relm Productions will be performing a SFX makeup demo. During the panel they will share tips and tricks learned working in the film and modeling industry covering everything from model prep to prosthetic application to painting and finishing your piece.
Sunday panels			
12:00 - 1:00	planning, patterns and big cosplays	Murray Greissel - Foam Friction Cosplay, Char Marsh - CosArmor & Props and Ryan Wells	Do yo have a big cosplay coming up? Or trying to get multiple done at the same time? Murray, Chad and Ryan will engage the audience as how to plan, organize for those big creations and multiple ones and then how to create those all important patterns for your cosplay creations.
1:00-1:15			
1:15 - 2:15	details that matter	Renee Spencer - Pixie Bomber Cosplay	Don't forget about the details. From building underpinnings to the styling of your wigs, even accessories like jewelry & shoes can change a cosplay. Taking time to create details can take your cosplay to the next visual level. Even kid's cosplays deserve just as much attention as adult projects. We'll share some of our tips and tricks and answer any questions you might have. Hopefully you'll leave less intimidated by adding details that go into cosplay.

panels at the Thunder Dome (Civic Theater)

times	Title	presenters	discription
Saturday panels			
12:00 - 1:00	Star Trek: Are we there yet?	<i>Steven Smith, NASA, Tim Llyod and Morgan Bassford - Blue Origin</i>	<i>Star Trek shows us a dynamic and always-changing future where nearly everyone has access to space; today we're experiencing an invigorating wave of innovation in space technology to do just that. But how far along are we really? We won't be making first contact tomorrow, but our future amongst the stars may not be as far off as you think.</i>
1:00-1:15			
1:15 - 2:15	Behind all the make-up on the big movie sets	Kenneth Calhoun, Legacy Effects	Kenneth will take us on a trip through some of Hollywoods biggest blockbuster movies - behind the scenes...and behind the make-up! Kenneth is one of the top make-up artists at Legacy Effects. His career started in the Seattle indie film scene and has grown tremendously since then. Recently he had a photo published in Makeup Artist magazine of his work sculpting on Drax for Guardians of the Galaxy Vol. 2, and has gotten the chance to work on other blockbusters like Suicide Squad and Jurassic World.
2:15 - 2:30			
2:30 - 3:30	Meet Michelle Harrison!	Michelle Harrison	Currently seen as Nora Allen on <i>CW's The Flash</i> , Michelle has remained one of the more sought after actresses in Canada. After attending Circle in the Square Theatre School in New York City, Michelle came to Canada and began her work in film, television and theatre. She has shared the screen with a list of talented actors including: Sir Ben Kingsley, Ben Affleck, Aaron Eckhart, Jennifer Aniston, Philip Seymour Hoffman & Carol Burnett. She has also appeared in more than 80 movies and TV shows in the US and Canada. We will get a glimpse of her adventures and in a "flash", you will get to ask her some Questions!
3:30 - 3:45			
3:45 -4:45	Z-Nations - keeping us all safe form Zombies!	Cast from Z-Nations	You will get to see some of the top actors from the show filmed right here in WA state, in Spokane.. Z-Nations! Learn about their adventures on set, the good the bad and the funny! plus there will be a Q&A session so you can ask your favorite character all those burning questions about the show!
4:45 - 5:00			

times	Title	presenters	discription
Saturday panels			
5:00 - 6:00	NASA - Deep Space Exploration	Steven C. Smith, MIPM <i>EPDC Education Specialist</i> <i>NASA Johnson Space Center</i>	NASA Specialist, Steven C. Smith, from the Johnson Space Center in Houston, Texas will share with you NASAs current efforts to reach educators in an attempt to open pathways into STEM careers for young people who have previously been left out of the conversation. NASA ongoing programs, such as the ORION EM1 mission and other deep space explorations further our understanding of our universe, they can also be used by parents and educators to spark the imagination of students in the classrooms and give relevance to STEM curriculum. Countless activities and resources are available to you whether you are in a classroom or just love space, science, technology, engineering, and mathematics. A great overview of current NASA missions, opportunities, and resources for everyone. If you are a young person, have a young person in your life, teach young people, or ever were a young
Sunday panels			
12:00 - 1:00	Creating Stories for Dungeons & Dragons	Chris Perkins	Storybuilding - What goes into constructing an annual D&D story from beginning to end, and how we work with concept artists, illustrators, consultants, writers and fans to realize our story vision.
1:00-1:15			
1:15 - 2:15	GO GO POWER RANGERS!	Catherine Sutherland, Jason Faunt, Steven Cardenas, and Sandi Sellner	The power rangers hit the stage and will share what its like to be a power ranger! You will get behind the scene look at what goes on set with the Power Rangers, all about the good guys and the bad guys, what goes right and what goes a bit off the tracks as they are making the world safe as POWER RANGERS!
2:15 - 2:30			
2:30 - 3:30	Zombie Orpheus/Journey quest	ctors and creator of Zombie Orpheus/Journey quest	Meet the creative genius's behind and in both Zombie Orpheus/Journey quest !
3:30 - 3:45			

times	Title	presenters	discription
Saturday panels			
3:45 -4:45	Twin Peaks		
4:45 - 5:00			
5:00 - 6:00	Geeked out rockers!		Meet some local Rockers that love to geek out! They are going to talk about their own geek life, gaming, videos, and maybe even a little bit about the music that inspires them when they play!

panels in the lower room of the Castle

times	Title	presenters	discription
Saturday panels			
12:00 - 1:00	How to Train your Robot!	Ross Wahlborg, Nathan Dabling, and Ryan Kelley, from Electroimpact.	Ross Wahlborg, Nathan Dabling, and Ryan Kelley will be discussing the incredible automated assembly systems created by Electroimpact. Electroimpact builds assembly line equipment for the world's leading aircraft manufacturers including Boeing, Airbus, Embraer, and Spirit.
1:00-1:15			
1:15 - 2:15	Creating your own unique Character!	Tobias McCurry, Eric Pope, Jesse Lagers	Whether you love the stage, a live action game or cosplaying the unique character, These three Character creator will share with you how they create a character and how you can do the same. Tobias, Eric and Jesse are all long time actors and character creators - from steam punk stilt walkers to zombies and ferry crushers to pirates and scalawags! Don't miss out on the fun as they help you create your own character!
2:15 - 2:30			
2:30 - 3:30	Adult Cospay prejudging		
3:30 - 3:45	Adult Cospay prejudging		
3:45 -4:45	Adult Cospay prejudging		
4:45 - 5:00			

times	Title	presenters	discription
Saturday panels			
5:00 - 6:00	Learning to swing that light saber! Adult Lightsaber Choreography	Chrissy Morse - Local Director of Jet City Saber Guild	Have you ever wanted to choreograph your own lightsaber fight? Join members of Jet City Saber Guild as we teach you how to put together a dynamic lightsaber duel! Lightsabers will be available to borrow. Ages 18+ only please.
Sunday panels			
12:00 - 1:00	AR/VR technology in gaming and eduction today!	Dr. David Paul Zimmerman, Michelle Zimmerman	Having extensive backgrounds in AI, machine learning and Virual reality, David and Michelle will take you on a wild aventure ride of where the current state of AR and VR is today, in gaming, business and education. These two experts will not only share with us what we have today but what we can expect in the near future! Hang on to your gaming seats and get ready for the next generation!
1:00-1:15			
1:15 - 2:15	Hyperdrive: From Gotham to Cybertron	Randall NG	Join Randall on a stroll down memory lane as he talks about his career as an artist and animator on video games for DC Comics, Lord of the Rings, Halo and working on Transformers videos on YouTube. Using his skills as a 3D artist has also given yield to cosplay builds for his son known around the internet fandom as the Mini Chief.
2:15 - 2:30			
2:30 - 3:30	Learning to swing that light saber! Lightsaber Choreography for kids!	Chrissy Morse - Local Director of Jet City Saber Guild	Kids, have you ever wanted to learn how to be a Jedi? Use the Force? Wield a lightsaber! Join Jet City Saber Guild as we teach you what it means to be a Jedi! Hopefully, no Sith will crash the lesson...
3:30 - 3:45			

times	Title	presenters	discription
Saturday panels			
3:45 -4:45	larping 101	Tobias McCurry	If you have ever wanted to just wack those bad guys and zombies, LARPING is the place for you! LARPing...or Live Action Role Playing, give yo the chance to live out those fantasies of being a steampunk viking in the apocalyptic future...or what ever your character might be! Learn form Tobias the ins and outs of LARPing and how you can get involved with it!

panels in the upper room of the Castle

times	Title	presenters	discription
Saturday panels			
12:00 - 1:00	Trans media strategy	John Lovett - Two Script Guys.	There are many ways to tell a story. Transmedia storytelling is the art of telling one story across many different platforms and technologies. Technology provides new and exciting opportunities to share stories and market them. Our panelists discuss their experience in storytelling and fan interaction across various media.
1:00-1:15			
1:15 - 2:15	Meet the voice behind the characters!	Megan Emerick	Voice actress, Film actress, Self Proclaimed Geek and Full fledged Whovian, Megan Emerick has been in the performance industry since she was 3 years old. Celebrating her 10th year with Funamation Studios, Megan is best known for her roles as Ishilly from One Piece, Sunao from Tsugumomo, White from Blood Blockade Battlefront, Chika from Yamada's First Time, Kanami from Is This A Zombie?! And most recently this year, Saya from Keijo!!!! And Lexington from Black Chicken Studio's Victory Belles, the mobile game.
2:15 - 2:30			
2:30 - 3:30	Comics, Sci-fi/Fantasy, and Literacy: There's No Place Like a Good Book.	Ashley Weaver (Toto Tutor)	A passionate and engaged reader walks away from a book feeling enlightened. But that doesn't mean you have to read Charles Dickens to enrich your mind! Graphic novels are finally gaining academic recognition, and the genres of science fiction and fantasy are prime for literary analysis. See how reading your favorite comic book can help your close reading skills, grades, and even standardized test performance!
3:30 - 3:45			
3:45 -4:45	meet the mascots cartoon animation	David Toledo	Cartoon Animation created by David Toledo and produced at the Unified Outreach animation studios in West Seattle; you can view the pilot episode at both YouTube and Vimeo. Additionally, the pilot episode is available as a graphic novel at Amazon.com. www.MeetTheMascots.com
4:45 - 5:00			

times	Title	presenters	discription
Saturday panels			
5:00 - 6:00	Let you geek flag fly!! Learning to share about geek culture in vlog, blog, or podcast format	Joel Gipson	Vlog, Blog or Pod oh my! Do you want to share your favorite thing about being a geek? Do you like to talk about gaming, comic books, cosplay or Anime? This panel is a place to learn about the ways to share your ideas on line whether it is in a vlog, on a blog or talking on a podcast.
Sunday panels			
12:00 - 1:00	How to make money in cosplay and on the cosplay circuit!	Matt plank	Matt will guide us through the world of cosplay and how you can make money at it! In this panel you will learn the overview of these industries and what all avenues to success, financial rewards, and How to prepare yourself to make money on the Cosplay Circuit.
1:00-1:15			
1:15 - 2:15	cosplay make up and body painting	Tim peirson, Kenneth Calhoun & Kristie Kendall	Learn from the masters of make-up how you can apply make up, body paint and more to achieve that epic level in your next cosplay or character creation!
2:15 - 2:30			
2:30 - 3:30	POC in the cosplay world!	Abie Ekenezar / Babs Cosplay	Join Abie and friends as she explores the world of Cosplay through her eyes! As a POC, she has experienced a lot of life growth moments and shares the winding road she encounters today!
3:30 - 3:45			

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Saturday panels			
3:45 -4:45	Depression Lies! Mental Health and your Con experience	Arielle Lien & Dr. Beth Murphy	Join mother daughter duo, Dr. Beth Murphy and Arielle (Air Bubbles Cosplay) as they touch on the tough topic of Mental Health and how it can affect the things we love most. Arielle will share her personal experiences with depression and anxiety and how Cosplay has greatly helped while Dr. Beth will delve into the more technical side of things and how we can help each other.