

Saturday Programme

Opening Ceremony and BSMSBSST

Kibo, 10:00 – 10:30

Christine Davidson, Dyllanne, Ed Buckley, Jaine Fenn, Mad Elf, Mark Meenan, Michael Davidson, Morag O'Neill

The start of the convention, featuring a special treat from GoH Jaine Fenn.

Life support systems — can we close the loop?

Kibo, 10:30 – 11:30

Nik Whitehead

Space is a human-hostile environment. Protecting, feeding* and watering astronauts is a complex problem: can a space station do this without regular resupply missions?

* May contain potatoes

The space station in literature

Columbus, 10:30 – 11:30

David Dryden, Mark Meenan (M), Peter Redfarn, The Fossil, Yvonne Rowse

Mark and the team review some genre literary highlights featuring space stations from across the decades.

Craft workshop — Horned Flower Crowns

Destiny, 10:30 – 12:30

Chance

Come along and make fairy-esque horned flower crowns to wear throughout the con. For adult and junior (aged 12 or over) members only due to hot glue guns. Juniors under 16 at the discretion of the organiser. Sign up in Ops.

GoH Jaine Fenn Kaffeeklatch

Main Hotel Bar, 11:00 – 12:00

Jaine Fenn

Join Jaine for coffee (or tea) and a chat. Sign up in Ops.

Interrogating *The Prisoner*

Kibo, 11:30 – 12:30

Dave Lally (M), Leslie Glen

A discussion, with audience participation, on the meanings and



significance of what many SF&F fans regard as one of the greatest TV shows ever made, Patrick McGoohan's 1960s' classic *The Prisoner*.

Cooking in zero gravity

Columbus, 11:30 – 12:30

Doug S

Everything you cook falls flat? Everything you cook goes up in smoke? Cook in zero gravity, and both problems go away. Doug S talks about other things which go wrong instead.

Listening to Einstein's Universe: detecting gravitational waves

Kibo, 12:30 – 13:30

Martin Hendry

On September 14th 2015 two giant laser interferometers known as LIGO, the most sensitive scientific instruments ever built, detected gravitational waves from the merger of a pair of massive black holes more than a billion light years from the Earth. Join Professor Martin Hendry for the inside story of this remarkable discovery — hailed by many as the scientific breakthrough of the century — and explore the exciting future that lies ahead for gravitational-wave astronomy as we open an entirely new window on the Universe.

Cannae con-nect

Columbus, 12:30 – 13:30

Dyllanne

Two teams compete in a battle of who can make the most connections between seemingly unconnected words, pictures and music in a science, SF and fantasy version of the popular Only Connect quiz. Sign up in Ops.

LARP Session 1

Destiny, 12:30 – 14:30

Alex Wren, Eleanor MacLennan

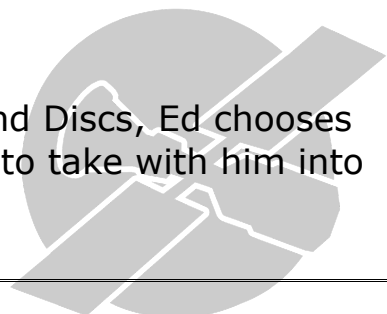
The first session of The Tunnel, a futuristic LARP set after a crash in a train tunnel connecting America to Britain in the year 2372.

Desert Planet Ed

Kibo, 13:30 – 14:30

Ed Buckley, Morag O'Neill

In a reversal of the popular radio show Desert Island Discs, Ed chooses eight books, plus one recording and a luxury item, to take with him into exile on a distant world. Hosted by Morag O'Neill.



Managing your spoons

Columbus, 13:30 – 14:30

Catriona Beel, DC, Fran Dowd, Tlanti (M)

Many SF&F fans have invisible disabilities — chronic health problems that affect their daily lives. The panel share ideas and best practice for maintaining a positive attitude and managing successfully a chronic condition.

The space station in SF&F Film and TV

Kibo, 14:30 – 15:30

Dave Ellis, Kin-Ming Looi, Misha Sumra (M), PAWS4THOT, Stuart Jenkins

The panel discuss the numerous incarnations of the space station in movies and TV. Which were believable and which not? And would we actually want to live on any of them?

Interstellar travel

Columbus, 14:30 – 15:30

Andy Nimmo

Why interstellar travel? Andy will describe the craft and personnel needed; give brief descriptions of future human resource locations in and beyond our solar system; and discuss hazards possible en route to interstellar destinations.

Live action Space Invaders

Destiny, 14:30 – 15:30

Munchkin, Sharon Dennett

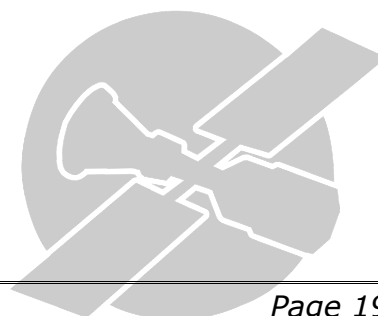
Modern computer games with their shading, texture and articulated bad guys are all very well, but there was nothing wrong with good old flickering aliens slowly moving forward into your sights. Why not return to the heady days of bad guys who only moved sideways or down with us. Due to Munchkin not being allowed electricity the alien hordes will be played by you.

GoH Jaine Fenn

Kibo, 15:30 – 17:00

Ian Whates, Jaine Fenn

GoH Jaine Fenn, interviewed by Ian Whates



This House believes the Doctor has had his Day

Kibo, 17:00 – 18:00

Christine Davidson (M), Doug S, Ian Sorensen, Steven Lawson, Tlanti

A formal debate in which pairs of speakers try to convince the audience to support their viewpoint on a topic that has caused much discussion among fans. Come along, weigh the arguments, and, most importantly, vote!

The space merchants – Interstellar trade for fun and profit

Columbus, 17:00 – 18:00

Jesper Stage

So, you're ready to use your spaceship to trade with other planets. But what, and why, will they trade with you? This talk will discuss whether some of what we know about terrestrial trade might also apply to space trade, and compare with how trade is handled in SF.

From Jug to Juggling

Destiny, 17:00 – 18:00

Tig

Can you master the cascade? Make your own balls and learn the basics of juggling in this fun make and take activity that's suitable for all ages.

Writing space

Kibo, 18:00 – 19:00

Ed Buckley, Jack Deighton, Jaine Fenn, Kirsti Van Wessel (M), Mark Meenan

How do SF writers and artists make their futuristic technology believable? And does it really matter if they don't?

Special preview book launch by NewCon Press

Columbus, 18:00 – 19:00

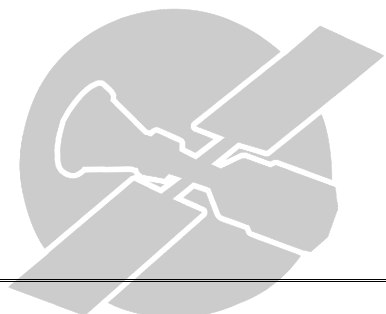
Ian Whates, Neil Williamson

Secret Language, Neil Williamson's new collection of short stories, won't be published until June but — thanks to NewCon Press — you can get your hand on a special preview copy at Satellite 5!

LARP Session 2

Destiny, 18:00 – 20:00

Alex Wren, Eleanor MacLennan



The Internet is (still) made of cats

Kibo, 19:00 – 20:00

Alison McInnes, David Dryden

Cats, science fiction, silly things and more cats from YouTube!

Quark's Bar Challenge

Columbus, 19:00 – 20:00

Christine Davidson, Michael Davidson

Join our alcohol-themed quiz and test your knowledge of some of Earth's finest (?) beverages. For over 18's only. Sign up in Ops. Note that the hotel requires that you sign a waiver to take part in this item.

Book auction

Kibo, 20:00 – 21:00

Vince Docherty, Mark Meenan

Auction of books and magazines, mainly from the collection of the late Peter Bell.

Author readings

Columbus, 20:00 – 22:00

Neil Williamson

Join host Neil Williamson for a series of short readings from writers established and new. Sign up in Ops.

Games Room

Destiny, 20:00 – 24:30

Free for all to use for tabletop and card games.

Out of this World — Con Disco

Kibo, 22:00 – 24:30

Get your glam on and join *The Cosmic Dead* for a fun fannish disco. Costumes — the more Out of this World the better — welcome!

Defend the Indefensible

Columbus, 22:00 – 23:00

Alice Lawson (M), Doug S, Ian Sorensen, John Dowd, The legend that is

The panellists have just a few minutes to justify some controversial idea in SF&F or fandom. Marks awarded for the most compelling and/or silliest arguments.

Programme Grid: Saturday

| | Kibo | Columbus | Destiny | Other |
|-------|-----------------------------|----------------------------|---------------------|-------------------|
| 10:00 | Opening ceremony | | | |
| 11:00 | Life support systems | Space stations: literature | Craft workshop | Jaine Kaffeclatch |
| 12:00 | The Prisoner | Cooking in zero G | | |
| 13:00 | Gravitational waves | Cannae Con-nect | LARP Session 1 | |
| 14:00 | Desert Planet Ed | Managing spoons | | |
| 15:00 | Space stations: media | Interstellar travel | Live Space Invaders | |
| 16:00 | Jaine Fenn, Guest of Honour | | | |
| 17:00 | The Great Debate | Interstellar trade | Juggling workshop | |
| 18:00 | Writing space | Book launch | LARP Session 2 | |
| 19:00 | Still made of cats | Quark's Bar | | |
| 20:00 | Book Auction | Author readings | Games Room | |
| 21:00 | | | | |
| 22:00 | Disco | Indefensible Game | | |
| 23:00 | | | | |
| 00:00 | | | | |
| 01:00 | | | | |

Programme Grid Online:



Programme Grid: Sunday

| | Kibo | Columbus | Destiny | Other |
|-------|-----------------------------|---------------------|-------------------|--|
| 10:00 | ISS | Apocryphal gripes | Painting workshop | Art Show Tour |
| 11:00 | SETI megastructures | Star Tech | | Satellite 5K |
| 12:00 | Jaine Room 101 | | Walk the plank! | |
| 13:00 | Conscious machines? | Poetry circle | LARP Session 3 | |
| 14:00 | Tech v Evolution? | Inadvisable rockets | | |
| 15:00 | Ed Buckley, Guest of Honour | | | |
| 16:00 | | | | |
| 17:00 | Manifesting Crucible | Fexit | Finding Uranus | |
| 18:00 | Space stations: real | Werewolf | HEMA demo | |
| 19:00 | Closing ceremony | | | |
| | | | Games Room | |
| 20:00 | Dead Laika | Magic Lantern | | |
| 21:00 | | | | |
| 22:00 | | | | |
| 23:00 | | | | Programme Grid Online: http://satellite5.org.uk/programme/ |
| 00:00 | | | | |
| 01:00 | | | | |

Sunday Programme

The International Space Station

Kibo, 10:00 – 11:00

Robert Law

Robert's talk will look at the development of the ISS from the early concepts of the 80s to the current space station, including its construction and changing use by NASA (from materials processing to long term medical research for future deep space exploration). He will discuss the different modules of the international partners and look to the future with the commercial crew programs of Boeing and Space X.

The great All-Apocrypha gripe session

Columbus, 10:00 – 11:00

Ambassador Harold (M), Batty Batty, Catriona Beel, Eyes-SS, Jofli A Bear, Morag O'Neill, Serena Culfeather, Stevie Carroll, Zephyr Beeblebear, Zoë Sumra

Leading apocrypha discuss important issues such as: Why don't we get the same privileges as human members? Why isn't there more programming aimed at stuffed toys? And why the (expletives deleted) did we all have to get up so early to be on this stupid panel?

At the Edge of Space

Destiny, 10:00 – 12:00

Alligator Descartes

Create your own masterpiece at Satellite conventions' regular painting workshop, hosted by Alligator Descartes. Prizes for the best adult and junior/child work.

GoH Ed Buckley *Ed's Early Daze* - Art Show Guided Tour

Cupola, 10:00 – 11:00

Ed Buckley

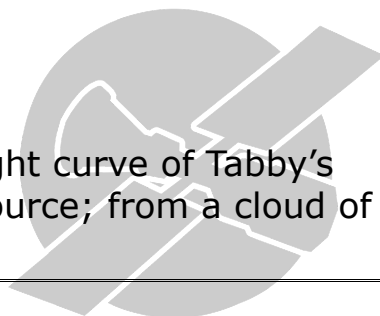
Ed leads a docent tour of his artwork. Come along and find out the inspiration behind some of his work. Sign up in Ops.

Astronomical engineering: Dyson spheres, ring worlds and implications for SETI

Kibo, 11:00 – 12:00

Colin McInnes

When the Kepler spacecraft detected the curious light curve of Tabby's star (KIC 8462852) speculation was rife as to its source; from a cloud of



giants comets to a partly assembled Dyson sphere. This talk will speculate on engineering on astronomical length-scales and consider how thinking about such ventures can provide new insights for SETI.

Trek-nology: the technology of *Star Trek* 50 years on

Columbus, 11:00 – 12:00

Mad Elf, Mike Cobby, Rhionnach, Tommy Wareing (M), Vincent Docherty

It's *Star Trek*'s 50th birthday! How much of the technology predicted in the series has become reality; what may yet be realised; and what just looks downright silly to modern eyes?

The Satellite 5-ish, fan-ish K

Outside, 11:00 – 12:00

Julia Daly

Fans who have been working through the NHS Couch to 5 K or BUPA Walk to Run programmes get together for an extra-vehicular activity (a walk or run along the Clydeside). Experienced runners welcome but please note that the pace will be fairly slow to accommodate those new to running. Weather dependent! Meet at the main airlock.

GoH Jaine Fenn Room 101

Kibo, 12:00 – 13:00

Jaine Fenn, Michael Davidson

Jaine proposes some things she'd like to consign to oblivion. But will the audience agree? Hosted by Michael Davidson.

Walk the plank!

Destiny, 12:00 – 13:00

Cuddles, Throgg

Avast, me hearties! Hoist the colours, sharpen yer cutlass and prepare to swash & buckle on the plank. Shove the scurvy dogs off the plank into the briny depths to Davy Jones's Locker and crown yer Captain as The Pirate King! A live action game for 4 teams of 4 players. BYOR (bring your own rum)! Sign up in Ops.

Can machines be conscious?

Kibo, 13:00 – 14:00

John Donaldson

Conscious machines are a staple of science fiction, and habitats, space stations, and floating cities have often been depicted as containing advanced artificial intelligences – such as the “hub minds” in Ian M.

Bank's "Culture" novels. But whether conscious machines are possible has long been a matter of philosophical and scientific dispute. This talk will outline some key aspects of those disputes: the mind-body problem, functionalism, the exponential growth of computing, the singularity, and when, if ever, we might expect to see machines which might deserve to be called "conscious".

Poetry circle

Columbus, 13:00 – 14:00

The legend that is

Bring along a poem to be read aloud. It can be either an original work or just a favourite you'd like to share. Hosted by Richard Stephenson.

LARP Session 3

Destiny, 13:00 – 15:00

Alex Wren, Eleanor MacLennan

Should the future development of humankind be biological or technological?'

Kibo, 14:00 – 15:00

Doug S, Jaine Fenn, John Bray (M), Smitty, Stevie Carroll

When humans spread across the solar system (and beyond) we'll have to live in some environments very different from Earth. Is it better to use technology to achieve this, or allow evolution to take its course, creating various strands of humanity, each adapted to its own setting, but perhaps unable to ever meet face-to-face?

Inadvisable rocket science Part 94

Columbus, 14:00 – 15:00

Phil Wellings

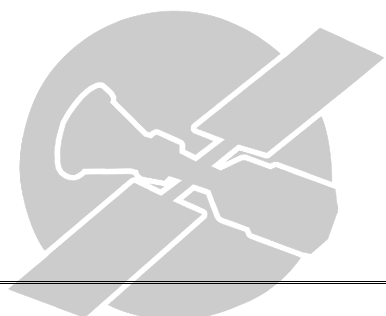
Did they really do that? Yes they did, and on purpose too. Phil Wellings dredges up yet more examples of ideas that reinforce the point that just because you can, doesn't mean you should.

GoH Ed Buckley: The Third Leg

Kibo, 15:00 – 16:30

Ed Buckley

Ed's GoH talk, delivered in his own inimitable style.



Manifesting “Crucible”

Kibo, 16:30 – 17:30

Alligator Descartes

Turning comic book art into 3-dimensional sculpture covering 3D reconstruction software, digital clay and 3D printing

Not the EU referendum

Columbus, 16:30 – 17:30

David U, Jesper Stage, Kin-Ming Looi, Misha Sumra, Pat McMurray (M)

With the UK Referendum on continuing membership of the EU imminent, panellists discuss the pro's and con's of being part of a large interplanetary Federation and the implications of performing a “Fexit” in SF&F.

Finding Uranus – a giant gas!

Destiny, 16:30 – 17:30

Esmerelda, Mad Elf

Guide your “probe” around the Solar System in our game of Space Science Trivia, Science Fiction Trivia, and Shouting. Now with balloons!

The space station in reality

Kibo, 17:30 – 18:30

Andy Nimmo, Colin McInnes, John Bray (M), Nik Whitehead, Robert Law

Having a British astronaut aboard the ISS has rekindled public interest. But what next for earth-orbiting stations? Will we soon see other nations launching their own? And how soon might they become stepping off points for interplanetary exploration?

Werewolf

Columbus, 17:30 – 18:30

Turtle Lady

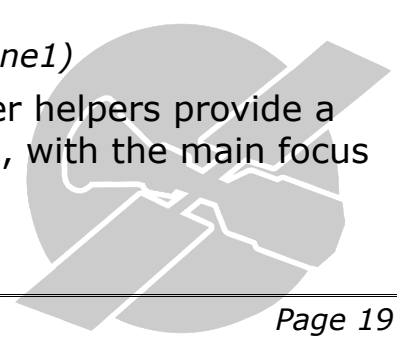
Possibly the best way to bond with people via lynching them. A socially competitive game, slow paced and strategic, that will get your brain and funny bone in gear. For Adult and Junior members only.

HEMA: putting fencing into fight scenes

Destiny, 17:30 – 18:30

Cameron Johnston, Jo Thomas (M), Rob Adams (@Tillane1)

HEMA is Historical European Martial Arts. Jo and her helpers provide a quick tour of the weapons used in different periods, with the main focus being on swords.



Closing Ceremony

Kibo, 18:30 – 19:00

Christine Davidson, Dyllanne, Ed Buckley, Jaine Fenn, Mad Elf, Mark Meenan, Michael Davidson, Morag O'Neill

Time to award prizes, and say our thank-yous and goodbyes.

Games Room 2

Destiny, 19:00 – 23:15

Another chance to play some tabletop and card games.

Dead Laika Party

Kibo, 20:00 – 24:00

The traditional chance to relax and have a few drinks at the end of the convention, in honour of Laika, the first (dead) dog in space.

Mysterious Magic Lantern show

Columbus, 20:00 – 23:00

A chance to sit in the dark and look at some flickering images.

