

## Media Release #19

Dublin 2019 - An Irish Worldcon Dublin, Ireland 15-19 August 2019 press@dublin2019.com

FOR IMMEDIATE RELEASE

Sunday, 14 July 2019

## NASA astronaut Dr Jeanette Epps to discuss future of space flight at Dublin 2019

NASA astronaut <u>Dr Jeanette Epps</u> will be a Special Guest at Dublin 2019 – An Irish Worldcon, discussing the challenges of space exploration in lectures and panels.

Dr Epps will appear on panels on space commercialization, the Apollo moon shot programme, and NASA's <u>Artemis programme</u> to return astronauts to the moon by 2024. She will also give a solo talk and host autograph and meeting sessions for members of various ages. These events will take place from Thursday (15 August) through Sunday evening (18 August).

Born in Syracuse, New York, Dr Epps was a NASA Fellow while completing her doctorate in aeronautical engineering at the University of Maryland. She spent two years as a scientific researcher at the Ford Motor Company and seven years as a Technical Intelligence Officer at the Central Intelligence Agency (CIA) before being selected as one of nine members of the 20th NASA astronaut class in 2009.

Dr Epps currently works in the International Space Station Operations Branch. She has been a Crew Support Astronaut for two expeditions and has been lead spacecraft communicator (CAPCOM), the only mission control official who can communicate directly with astronauts on a mission. She has also participated in a nine-day undersea <u>NASA Extreme Environment</u> <u>Mission Operation (NEEMO)</u>, simulating exploration and materials extraction on an asteroid. She speaks fluent Russian.

Dr Epps' <u>interests and technical experience</u> are wide ranging. She interned at Anheuser-Busch while an undergraduate at Le Moyne College, conducted research on smart materials in graduate school at Maryland and vibration reduction at Ford, and worked on nuclear nonproliferation at the CIA.

"Space exploration is at the heart of science fiction and fantasy," Dublin 2019 chair James Bacon said. "We're thrilled that we're going to get an inside view from Jeanette, informed by all her different experiences in the astronaut programme and as a scientist."

Dr Epps can be found at <u>@Astro\_Jeanette</u> on Twitter.

Panels, talks and presentations with scientists, engineers and astronauts form a major programme track in a distinguished tradition at Worldcons. Dublin 2019 will be the 77th annual World Science Fiction Convention, the first to be held in Ireland and the eleventh in Europe.

Dublin 2019 - An Irish Worldcon will take place in the Convention Centre Dublin from 15 August to 19 August. More than 6600 people have already signed up as members, including more than 5200 attending members. More than 830 people will be attending Worldcon for the first time.

Prospective members are advised to join by August 1 when <u>online sales</u> will close.

Other activities at the Dublin Worldcon will include the 2019 Hugo Awards, the world's leading awards for excellence in science fiction and fantasy, as well as the spectacular Masquerade costume display. There are typically 650 to 800 separate programme items, including author readings and autograph sessions, films and videos, academic presentations, and panel discussions on speculative literature and other media, many involving fans and audience.

Guests of Honour for Dublin 2019 include YA author Diane Duane, and screenwriter and Hugo winner Ian McDonald, as well as game designer Steve Jackson (Melee, Chaos Machine, Munchkin) and editor Ginjer Buchanan. Science Guest of Honour will be Dame Jocelyn Bell Burnell, who discovered radio pulsars in 1967 as a postgraduate student and in 2018 was awarded the Special Breakthrough Prize in Fundamental Physics. Bill and Mary Burns will be fan Guests of Honour.

More information and membership registration for Dublin 2019 are available at https://dublin2019.com. Follow us on Twitter at @dublin2019.

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## ENDS

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The World Science Fiction Convention (Worldcon) is a five-day event that has been held annually since 1939, apart from a four-year break during the Second World War.