

IFWA MEETING
Thursday, April 5, 2018, 7:00 PM
Sentry Box
MINUTES

Information Items: NONE

New Members: Ian James - likes to write Realism. But only writes comedy. Catherine Fillo

Time	Topic	Person
7:00 PM	<p>Crits for March, 2018</p> <ul style="list-style-type: none"> • Crit 1: Cameron Melin - Appleton Ice (first chapter - sci fi) Crit by Mark and Ed Wilson • Crit 2: J. Paul - Novella Hunting Teddy Bears - science fiction Crit by Rex and Allison 	<p>Shannon Mark / Ed</p> <p>Rex and Allison</p>
	<p>Crits for April, 2018</p> <ul style="list-style-type: none"> • Crit 1: Susan Forest – prologue to fantasy novel - Crit by Kevin Weir / Ed Wilson • Crit 2: Jonathan – Cli-Fi (science fiction) – short story set in Calgary - Crit by Leslie / Dan 	<p>Shannon</p>
8:00 PM	<p>Skills Session Ron Friedman - Astronomy and Rocket Science</p> <ul style="list-style-type: none"> • Note: Launchpad Workshop - give priority to SFWA members - only 15-16 people get in to course • if write steampunk or space opera or paranormal romance - want to make sure that eclipses and full moon will be accurate • Three parts - (1) why do you want science accurate? (2) common misconceptions (3) Q&A • (1) WHY do you want science to be accurate? • Answer divided into 2 parts (a) wants to recruit as ambassadors - if teachers - can teach up to 2000 people - authors have much longer reach (esp. if famous) - if accurate science, then reach more people • (b) don't want to be rejected by editors or annoy your readers. Some people won't care, but some editors and readers won't like it - and may be rejected or get letters complaining • (2) Common Misconceptions • Seasons - 70-80% doing it wrong - seasons - not because of rotation around the sun, but the reason is because earth is tilted • Moon Eclipse - eclipse happens if moon goes behind earth and earth casts shadow on moon - eclipse can only happen in full moon - not in same plane going around earth - sometimes above and sometimes below • Sun Eclipse - moon casts shadow on earth - moon is smaller - small region • Global Warming - politically sensitive topic - astronomers know following: <ul style="list-style-type: none"> • Body in Space - cool down - as water turns to gas, cools us 	<p>Ron Friedman</p>

Time	Topic	Person
	<p>down. If touch something</p> <ul style="list-style-type: none"> • Radiating - we radiate infrared - earth does not lose water, it does not lose any. Some, but mostly hydrogen - not cool by • Only way earth can lose heat is by radiation - Sun emits radiation - warms up - as it gets warmer - emits more radiation until equal to amount it gets from sun • Greenhouse gasses - clouds - earth emits radiation - some comes back to earth because of bounce back - add more greenhouse gasses - • Astronomers can calculate • Movement of planets around the sun - if take only two bodies, sun and other, simple calculations - two body equation - Jupiter - is it really rotating around sun? Technically, no - it is so heavy, it is pulling at the sun - Jupiter and Sun are rotating around a central point. Earth and Moon are rotating around central point - Earth - 1600 km from Earth's Centre (still within earth) - Sun and J - J is 1% mass of sun - so it is binary system - rotating that is outside J. • (3) Q&A • What is Lagrange Point? - point where you have two bodies - gravity from one body equals the other - so 5 lagrange points around earth - won't fall into earth • Science in Fantasy - magic has to be consistent. <p>Next Month: skills is "Reading Aloud" - bring a page of reading material</p>	
8:30 PM	<p>Call for Agenda Items</p> <ul style="list-style-type: none"> • 	Michael
8:35 PM	<p>Braggs</p> <ul style="list-style-type: none"> • Ed Wilson - Played UN Secretary General at NorWesCon - • Renee - Shannon and Jeff have cover reveal for By the Light of Camelot • Neil Enoch – 1) Fantastic Trains - anthology - on track – 2) Storyhive - run by Telus - filmmaking thing - Neil submitted story idea - is getting lots of votes • Sandy Fitzpatrick - nice rejection letter from OnSpec • Ron Friedman - novel - is out - amazon.ca bestseller in time travel - launch party on April 16, selling well in US, UK, Germany, want to do an audio-book - will be doing presentation at Comic-Expo • Brent Nichols did cover for Typhoon Time 	Michael

Time	Topic	Person
8:40 PM	<p>Discuss / Decide</p> <ul style="list-style-type: none"> • IPB - Patreon Discussion - Susan - raise funds for IPB book - we have one sponsor - \$250 from Coffin Hop Press - book costs a lot more - Patreon - need to put together a committee to get choices and what to do about it. Bottom line is, the end of August - will be on hook for \$500 - I'm wondering - come August we need to know if we're still running it. Patreon - and other crowdfunding - people expect things - physical things etc. Need tiers - need to have each of the 10 - It is worthwhile – Will table this for next month's meeting. • Aurora Award - Nominations will be opening soon - will get IFWA list together. 	Michael
8:55 PM	<p>Announcements</p> <ul style="list-style-type: none"> • A Taste of Local Authors – May 10, 2018 at 7:00 pm at Owl's Nest Books. IFWits such as Brent Nichols, Joshua Pantalleresco, and Ron Friedman will be there • Writers in the House – April 28-29, 2018 (Time 11 a.m. to 11 p.m both days) Social Writing - Join local authors in a weekend of writing in the Fireside Room at the Calgary Delta Hotel South – 135 Southland Drive SE • Launch Party – Typhoon Time by Ron Friedman is being launched on Monday, April 16, 2018 at 7:00 pm at Owl's Next Books. • In Places Between - Short Story Contest - contest is free to enter - deadline - 4000 words or less. Deadline is Saturday, May 5, 2018. Rules up on IFWA Page under EVENTS 	Michael