

Analysis of the E Pluribus Hugo Nomination Process Using Normalized and Anonymized Historical Nomination Data.



HUGO AWARDSM

Report to the MidAmeriCon II Business Meeting

Prepared by Dave McCarty and Jamison Quinn

EPH Analysis

Contents

Introduction.....	4
2015 Hugo Nomination Analysis.....	5
Introduction.....	5
2015 Best Novel.....	6
2015 Best Novella.....	7
2015 Best Novelette.....	8
2015 Best Short Story.....	9
2015 Best Related Work.....	10
2015 Best Graphic Story.....	11
2015 Best Editor, Short Form.....	12
2015 Best Editor, Long Form.....	13
2015 Best Professional Artist.....	14
2015 Best Semiprozine.....	15
2015 Best Fanzine.....	16
2015 Best Fancast.....	17
2015 Best Fanwriter.....	18
2015 Best Fan Artist.....	19
2015 John W. Campbell Award for Best New Writer.....	20
2015 Nomination Summary.....	21
2014 Hugo Nomination Analysis.....	22
Introduction.....	22
2014 Best Novel.....	23
2014 Best Novella.....	24
2014 Best Novelette.....	25
2014 Best Short Story.....	26
2014 Best Related Work.....	27
2014 Best Graphic Story.....	29
2014 Best Editor, Short Form.....	30
2014 Best Editor, Long.....	31
2014 Best Professional Artist.....	32
2014 Best Semiprozine.....	33
2014 Best Fanzine.....	34
2014 Best Fancast.....	35
2014 Best Fanwriter.....	36
2014 Best Fan Artist.....	37
2014 John W. Campbell Award for Best New Writer.....	38
2014 Nominations Summary.....	39

EPH Analysis

1939 Hugo Nomination Analysis.....	40
Introduction.....	40
1939 Best Novel.....	41
1939 Best Novella.....	42
1939 Best Novelette.....	43
1939 Best Short Story.....	44
1939 Best Editor, Short Form.....	45
1939 Best Professional Artist.....	46
1939 Best Fanzine.....	47
1939 Best Fan Writer.....	48
1939 Nomination Summary.....	49
Conclusions from Testing.....	50
Dave McCarty's Conclusions.....	50
Jamison Quinn's Conclusion.....	50

Introduction

E Pluribus Hugo (EPH) is a Hugo nomination counting method proposed and passed at the WSFS business meeting at Sasquan in 2015. It was intended to count nomination data in a way to reduce the impact of nominator minorities coordinating their submissions to attempt to control the final Hugo ballot (slates). The goal was to try to bring a block of voters down to controlling a representative portion of the ballot. It was also intended to leave ballots intact in cases where widespread coordinating was not present.

The proposal had been tested using modelled data, but was not run against live Hugo data.

The MidAmeriCon II Hugo administration team volunteered to assist with testing the EPH process against anonymized historical nominating data to determine the results of EPH in use for the Hugos. Towards this end, anonymized data sets were collected from Sasquan (2015) and Loncon 3 (2014 and 1939). EPH would be run against all three of these data sets. EPH will also be run against the 2016 and 1941 data sets collected by MidAmeriCon II, but those results will not be released until after the release of the full voting/nominating statistics after the 2016 Hugo ceremony on Saturday, August 20th.

Included in this document is the results of the analysis of the three previously existing nomination data sets. Each category will show its nomination long list details compared against the long list that would be produced if EPH had been the counting method in place.

In testing, it was identified that the results in two categories (Dramatic Presentation, Long and Short Form) were usually producing results with many nominators submitting matching entries to other nominators. This was more due to the smaller pool to nominate from compared to other categories than any external coordination of nominating ballots. As such, we decided to produce results with these categories excluded, as changes in the dramatic presentation categories aren't as useful for gauging if EPH is acting as appropriate where desired as the other categories would be.

The results are listed showing the full ordered list, but we're focusing on simple changes in presence on the ballot or the long list. We're not concerning ourselves with changes to the *ordering* of either the ballot or the long list. If something is removed from or added to the ballot, we note that as a significant change. Anything added to or removed from the long list is noted as a minor change. We understand that nominees/finalists might care greatly about their ranked position on either the ballot or long list, but we don't feel that changes in order of the list are germane to determining the effectiveness of EPH.

When items are added to the long list that had previously not been present on the long list, and therefore not made public, the resulting entry in our listing is anonymized.

EPH Analysis

2015 Hugo Nomination Analysis

Introduction

Sasquan in 2015 saw the emergence of a successful attempt to control the Hugo ballot. Nominators coordinating with each other enabled a small minority (less than 20%) of the nominating members to gain 62 of the 70 top positions across 14 categories of the Hugo ballot.

EPH was specifically intended to bring the control of the ballot by a coordinating minority of the nominators down to a representative size for the group participating. As this nominating data is the case EPH was intended for, it is expected that EPH will make its largest number of changes with this data.

The nominating data for 2015 is comprised just under 5,000 entries submitted by 2,100 nominators across the 17 categories.

EPH Analysis

2015 Best Novel (1,827 ballots)

Historical Hugo Nomination Counting:

387	Skin Game	Jim Butcher	21.2%
372	Monster Hunter Nemesis	Larry Correia	20.4% *
279	Ancillary Sword	Ann Leckie	15.3%
270	Lines of Departure	Marko Kloos	14.8% *
263	!! The Dark Between the Stars !!	Kevin J. Anderson	14.4%
256	The Goblin Emperor	Katherine Anderson	14.0%
210	The Three Body Problem	Liu Cixin	11.5%
<hr/>			
199	Trial By Fire	Charles E. Gannon	10.9%
196	The Chaplain's War	Brad Torgersen	10.7%
168	Lock In	John Scalzi	9.2%
160	City of Stairs	Robert Jackson Bennett	8.8%
141	The Martian	Andy Weir	7.7%
126	Words of Radiance	Brandon Sanderson	6.9%
120	My Real Children	Jo Walton	6.6%
112	The Mirror Empire	Kameron Hurley	6.1%
92	Lagoon	Nnedi Okorafor	5.0%
88	>>Annihilation<<	Jeff Vandemeer	4.8%

*Declined nomination.

EPH Hugo Nomination Counting:

Points			Noms
219	Skin Game: A Novel of the Dresden Files	Jim Butcher	387
209.667	Monster Hunter Nemesis	Larry Correia	372*
221.667	Ancillary Sword	Ann Leckie	279
194.667	The Goblin Emperor	Katherine Addison	256
174	The Three-Body Problem	Liu Cixin	210
96.3333	Lines of Departure	Marko Kloos	270*
116.5	[[Lock In]]	John Scalzi	168
<hr/>			
101	City of Stairs	Robert Jackson Bennett	160
95.4167	The Martian	Andy Wier	141
72.2	The Dark Between the Stars	Kevin J. Anderson	263
71.0833	Words of Radiance	Brandon Sanderson	126
66.2833	My Real Children	Jo Walton	120
59.9333	Trial by Fire	Charles E. Gannon	199
51.5167	The Chaplain's War	Brad Torgersen	196
52.5667	The Mirror Empire	Kameron Hurley	112
50.4833	Lagoon	Nnedi Okorafor	92
48.7833	<< Newly Listed Work >>		84

One change to Ballot. One change to Long List.

EPH Analysis

2015 Best Novella (1,083 ballots)

Historical Hugo Nomination Counting:

338	Big Boys Don't Cry	Tom Kratman	31.2%
338	One Bright Star to Guide Them	John C. Wright	31.2%
292	Flow	Arlan Andrews Sr	27.0%
172	!! The Plural of Helen of Troy !!	John C. Wright	15.9%
145	!! Pale Realms of Shade !!	John C. Wright	13.4%
124	The Slow Regard of Silent Things	Patrick Rothfuss	11.4%
104	The Regular	Ken Liu	9.6%
103	Yesterday's Kin	Nancy Kress	9.5%
95	Grand Jete (The Great Leap)	Rachel Swirsky	8.8%
83	The Mothers of Voorhisville	Mary Rickert	7.7%
80	We Are All Completely Fine	Daryl Gregory	7.4%
78	Unlocked: An Oral History of Haden's Syndrome	John Scalzi	7.2%
70	Dream Houses	Genevieve Valentine	6.5%
69	Where the Trains Turn	Pasi Ilmari Jääskeläinen	6.4%
50	Legion: Skin Deep	Brandon Sanderson	4.6%

EPH Hugo Nomination Counting:

Points			Noms
136.917	Big Boys Don't Cry	Tom Kratman	338
135.417	One Bright Star to Guide Them	John C. Wright	337
110.083	Flow	Arlan Andrews Sr	292
118.083	[[The Slow Regard of Silent Things]]	Patrick Rothfuss	124
99.5	!! The Regular]]	Ken Liu	104
46.25	The Plural of Helen of Troy	John C. Wright	172
83.1667	Yesterday's Kin	Nancy Kress	103
70.9167	Grand Jete (The Great Leap)	Rachel Swirsky	95
58.0833	Unlocked: An Oral History of Haden's Syndrome	John Scalzi	78
51.7833	Where the Trains Turn	Pasi Ilmari Jääskeläinen	69
47.7833	We Are All Completely Fine	Daryl Gregory	80
45.3667	Dream Houses	Genevieve Valentine	70
31.5167	Pale Realms of Shade	John C. Wright	145
35	The Mothers of Voorhisville	Mary Rickert	83
33.2333	Legion: Skin Deep	Brandon Sanderson	50

Two changes to Ballot. No changes to Long List.

EPH Analysis

2015 Best Novelette (1,031 ballots)

Historical Hugo Nomination Counting:

267	Championship B'tok	Edward M. Lerner	25.9%
266	Ashes to Ashes, Dust to Dust, Earth to Alluvium	Gray Rinehart	25.8%
259	The Journeyman: In the Stone House	Michael F. Flynn	25.1%
248	The Triple Sun: A Golden Age Tale	Rajnar Vajra	24.0%
165	Yes, Virginia, There is a Santa Claus	John C. Wright	16.0% *
72	The Day the World Turned Upside Down	Thomas Olde Heuvelt	7.0%
69	Each to Each	Seanan McGuire	6.7%
65	The Devil In America	Kai Ashante Wilson	6.3%
54	The Litany of Earth	Ruthana Emrys	5.2%
54	The Magician and Laplace's Demon	Tom Crosshill	5.2%
46	A Year and a Day in Old Therandane	Scott Lynch	4.5%
43	The Bonedrake's Penance	Yoon Ha Lee	4.2%
42	Spring Festival: Happiness, Anger, Love, Sorrow, Joy	Xia Jia	4.1%
42	We are the Cloud	Sam J. Miller	4.1%
38	A Guide to the Fruits of Hawai'i	Alaya Dawn Johnson	3.7%
38	>> The Husband Stitch <<	Carmen Maria Machado	3.7%

* Not Eligible in 2014, published in 2013

EPH Hugo Nomination Counting:

Points		Noms	
84.0833	Championship B'tok	Edward M Lerner	267
85.9167	Ashes to Ashes, Dust to Dust, Earth to Alluvium	Gray Rinehart	266
78.25	The Journeyman: In the Stone House	Michael F. Flynn	259
69.75	The Triple Sun: A Golden Age Tale	Rajnar Vajra	248
72	The Day the World Turned Upside Down	Thomas Olde Heuvelt	72
68	Each to Each	Seanan McGuire	69
62.5	The Devil In America	Kai Ashante Wilson	65
45.0833	Yes, Virginia, There is a Santa Claus	John C. Wright	165
47.0333	The Magician and Laplace's Demon	Tom Crosshill	54
40.5333	The Litany of Earth	Ruthana Emrys	54
37.9167	A Year and a Day in Old Theradane	Scott Lynch	46
34.4167	The Bonedrake's Penance	Yoon Ha Lee	43
27.6667	Spring Festival: Happiness, Anger, Love, Sorrow, Joy	Xia Jia, Translated by Ken Liu	42
28.5	A Guide to the Fruits of Hawai'i	Alaya Dawn Johnson	38
25.5833	We Are the Cloud	Sam J. Miller	42

One change to Ballot (not effective). One change to Long List.

EPH Analysis

2015 Best Short Story (1,174 ballots)

Historical Hugo Nomination Counting:

230	Goodnight Stars	Annie Bellet	19.6% *
226	Totaled	Kary English	19.3%
185	Tuesdays with Molakesh the Destroyer	Megan Grey	15.8% **
184	On A Spiritual Plain	Lou Antonelli	15.7%
162	Turncoat	Steve Rzasa	13.8%
151	!! The Parliament of Beasts and Birds !!	John C. Wright	12.9%
132	!! A Single Samurai !!	Steve Diamond	11.2%
76	Jackalope Wives	Ursula Vernon	6.5%
73	The Breath of War	Aliette de Bodard	6.2%
48	The Truth About Owls	Amal El-Mohtar	4.1%
44	When it Ends, He Catches Her	Eugie Foster	3.7%
41	A Kiss With Teeth	Max Gladstone	3.5%
39	Covenant	Elizabeth Bear	3.3%
38	Toad Words	Ursula Vernon	3.2%
36	Makeisha in Time	Rachael K. Jones	3.1%
33	The Vaporization Enthalpy of a Peculiar Pakistani Family	Usman T. Malik	2.8%
33	This Chance Planet	Elizabeth Bear	2.8%

*Declined Nomination

**Not Eligible in 2014, published in 2015

EPH Hugo Nomination Counting:

Points			Noms
82.8333	Goodnight Stars	Annie Bellet	230*
82.3333	Totaled	Kary English	226
81.3333	Tuesdays With Molakesh the Destroyer	Megan Grey	185**
68.1667	On A Spiritual Plain	Lou Antonelli	183
75.3333	[[Jackalope Wives]]	Ursula Vernon	76
68.5	[[The Breath of War]]	Aliette de Bodard	73
58.9667	Turncoat	Steve Rzasa	162
44.9667	The Parliament of Beasts and Birds	John C. Wright	151
42.8333	A Single Samurai	Steve Diamond	132
43.3333	The Truth About Owls	Amal El-Mohtar	48
32.6667	When it Ends, He Catches Her	Eugie Foster	44
32.8333	A Kiss With Teeth	Max Gladstone	41
30.3333	Toad Words	Ursula Vernon	38
29.5	Covenant	Elizabeth Bear	39
26.9167	The Vaporization Enthalpy of a Peculiar Pakistani Family	Usman T. Malik	33
24.25	Makeisha In Time	Rachael K. Jones	36
22.5	This Chance Planet	Elizabeth Bear	33

*Declined Nomination

**Not Eligible in 2014, published in 2015

Two changes to Ballot. No changes to Long List.

EPH Analysis

2015 Best Related Work (1,150 ballots)

Historical Hugo Nomination Counting:

273	Transhuman and Subhuman: Essays on Science Fiction and Awful Truth	John C. Wright	23.7%
265	Why Science is Never Settled	Tedd Roberts	23.0%
254	The Hot Equations: Thermodynamics and Military SF	Ken Burnside	22.1%
236	!! Wisdom from my Internet !!	Michael Z. Williamson	20.5%
206	!! Letters from Gardner !!	Lou Antonelli	17.9%
105	What Makes This Book so Great	Jo Walton	9.1%
92	Chicks Dig Gaming	Jennifer Brozek, Robert Smith, and Lars Pearson	8.0%
83	Shadows Beneath: The Writing Excuses Anthology	Brandon Sanderson, Mary Robinette Kowal, Dan Wells, Howard Taylor	7.2%
79	Invisible: Personal Essays on Representation in SF	Jim C. Hines	6.9%
77	Tropes vs Women: Women as Background Decoration	Anita Sarkeesian	6.7%
62	Robert A. Heinlein: In Dialogue with His Century, Volume 2: The Man Who Learned Better: 1948-1988	William H. Patterson, Jr.	5.4%
48	The Secret History of Wonder Woman	Jill Lepore	4.2%
43	Speculative Fiction 2013: The Year's Best Online Reviews, Essays, and Commentary	Ana Grilo and Thea James	3.7%
42	Greg Egan (Modern Masters of Science Fiction)	Karen Burnham	3.7%
38	>> Jodorovsky's Dune (Documentary) <<	Frank Pavich (Director)	3.3%

EPH Hugo Nomination Counting:

Points			Noms
113.167	Transhuman and Subhuman: Essays on Science Fiction and Awful Truth	John C. Wright	273
109.167	Why Science is Never Settled	Tedd Roberts	264
98	The Hot Equations: Thermodynamics and Military SF	Ken Burnside	254
102.833	[[What Makes This Book so Great]]	Jo Walton	105
89.8333	[[Chicks Dig Gaming]]	Jennifer Brozek, Robert Smith and Lars Pearson	92
71.3333	Wisdom from my Internet	Michael Z Williamson	236
74.4167	Shadows Beneath: The Writing Excuses Anthology	Brandon Sanderson, Mary Robinette Kowal, Dan Wells, Howard Taylor	83
72.1667	Tropes vs Women: Women as Background Decoration	Anita Sarkeesian	77
49.2333	Letters from Gardner	Lou Antonelli	206
58.1667	Invisible: Personal Essays on Representation in SF/F.	Jim C. Hines	79
43.7333	Robert A. Heinlein: In Dialogue with His Century, Volume 2: The Man Who Learned Better: 1948-1988	William H. Patterson, Jr.	62
35.8333	The Secret History of Wonder Woman	Jill Lepore	48
27.9	Speculative Fiction 2013: The Year's Best Online Reviews, Essays and Commentary	Ana Grilo and Thea James	43
29.4167	<< Newly Listed Work >>		35
28.6667	Greg Egan (Modern Masters of Science Fiction)	Karen Burnham	42

Two changes to Ballot. One change to Long List.

EPH Analysis

2015 Best Graphic Story (785 Ballots)

Historical Hugo Nomination Counting:

201	The Zombie Nation Book #2: Reduce Reuse Reanimate	Carter Reid	25.6%
145	Ms. Marvel Volume 1: No Normal	G. Willow Wilson, Adrian Alphona	18.5%
110	Saga 3	Brian K Vaughan / Fiona Staples	14.0%
64	Rat Queens Volume 1: Sass and Sorcery	Kurtis J. Weibe, Laura Tavishati, Roc Upchurch, Ed Brisson	8.2%
60	!! Sex Criminals, Volume 1: One Weird Trick !!	Matt Fraction & Chip Zdarsky	7.6%
59	Saga 4	Brian K. Vaughan / Fiona Staples	7.5%
51	Schlock Mercenary: Broken Wind	Howard Taylor	6.5%
37	The Wicked & The Divine Volume 1: The Faust Act	Keiron Gillen / Jamie Mckelvie	4.7%
33	Through the Woods	Emily Carroll	4.2%
29	Girl Genius an Beast of the Rails	Phil Foglio, Kaja Foglio, Cheyenne Wright	3.7%
28	Nimona	Noelle Stevenson	3.6%
28	Order of the Stick: Blood Runs in the Family	Rich Burlew	3.6%
26	>>Captain Marvel Volume 1: Higher, Further, Faster, More<<	Kelly Sue Deconnick and David Lopez	3.3%
26	Saga	Brian K Vaughan / Fiona Staples	3.3%
23	Sing No Evil	J.P. Ahonen & K.P. Alare	2.9%

EPH Hugo Nomination Counting:

Points			Noms
197.333	Reduce Reuse Reanimate (Zombie Nation book #2)	Carter Reid	201
111.833	Ms. Marvel Vol 1: No Normal	G. Willow Wilson, Adrian Alphona	145
82.1667	Saga 3	Brian K. Vaughan/Fiona Staples	110
44	Rat Queens Volume 1: Sass and Sorcery	Kurtis J. Weibe, Laura Tavishati, Roc Upchurch, Ed Brisson	64
45.6667	[[Schlock Mercenary: Broken Wind]]	Howard Tayler	51
32.3333	Sex Criminals, Vol. 1: One Weird Trick	Matt Fraction & Chip Zdarsky	60
34.9167	Saga 4	Brian K Vaughn and Fiona Staples	59
20.7	The Wicked & The Divine Vol 1: The Faust Act	Kieron Gillen/Jamie McKelvie	37
25	Saga	Brian K. Vaughan and Fiona Staples	26
20.8333	Sing No Evil	J.P. Ahonen & K.P. Alare	23
20.6667	Girl Genius and Beast of the Rails	Phil & Kaja Foglio, Cheyenne Wright	29
17.8167	Through the Woods	Emily Carroll	33
17.1667	<< Newly Listed Work >>		22
16.0333	Order of the Stick: Blood Runs In The Family	Rich Burlew	28
12.6833	Nimona	Noelle Stevenson	28

One change to Ballot. One change to Long List.

EPH Analysis

2015 Best Editor, Short Form (870 ballots)

Historical Hugo Nomination Counting:

279	Mike Resnick	32.1%
236	Jennifer Brozek	27.1%
228	Edmund R. Schubert	26.2% *
217	!! Bryan Thomas Schmidt !!	24.9%
162	!! Vox Day !!	18.6%
149	John Joseph Adams	17.1%
133	Neil Clarke	15.3%
108	Ellen Datlow	12.4%
101	Jonathan Strahan	11.6%
95	Sheila Williams	10.9%
70	Ann Vandemeer	8.0%
57	William Schafer	6.6%
44	Christie Yant	5.1%
43	Lynne M. Thomas	4.9%
43	Gardner Dozois	4.9%

*Withdrawn after deadline

EPH Hugo Nomination Counting:

Points		Noms
130.5	Mike Resnick	279
96.167	Jennifer Brozek	236
86.167	Edmund R. Schubert	228
116.83	[[John Joseph Adams]]	149
104.33	[[Neil Clarke]]	133
75.167	Ellen Datlow	108
61.667	Bryan Thomas Schmidt	217
66.25	Jonathan Strahan	101
50.35	Vox Day	162
53.083	Sheila Williams	95
42.267	Ann Vandermeer	70
27.517	William Schafer	57
27.4	Christie Yant	44
24.667	Gardner Dozois	43
22.55	Lynne M. Thomas	43

Two changes to Ballot. No changes to Long List.

EPH Analysis

2015 Best Editor, Long Form (712 ballots)

Historical Hugo Nomination Counting:

368	Toni Weiskopf	51.7%
292	Sheila Gilbert	41.0%
276	Jim Minz	38.8%
238	Anne Sowards	33.4%
166	!! Vox Day !!	23.3%
96	Liz Gorinsky	13.5%
69	Beth Meacham	9.7%
65	Patrick Nielsen Hayden	9.1%
35	Lee Harris	4.9%
31	Anne Perry	4.3%
31	Devi Pillai	4.3%
31	Jenni Hill	4.3%
27	David G. Hartwell	3.8%
24	Gillian Redfeam	3.3%
24	Marco Palmieri	3.3%

EPH Hugo Nomination Counting:

Points		Noms
162.58	Toni Weiskopf	368
114.75	Sheila Gilbert	292
83.583	Jim Minz	276
65.417	Anne Sowards	238
84.667	[[Liz Gorinsky]]	96
48.15	Vox Day	166
48.833	Beth Meacham	69
39.167	Patrick Nielsen Hayden	65
19.75	Lee Harris	35
21.833	Gillian Redfearn	24
18	Devi Pillai	31
15.9	Jenni Hill	31
16.45	David Hartwell	27
13.817	Anne Perry	31
11.5	Marco Palmieri	24

One change to Ballot. No changes to Long List.

EPH Analysis

2015 Best Professional Artist (753 ballots)

Historical Hugo Nomination Counting:

188	Alan Pollack	25.0%
181	Nick Greenwood	24.0%
173	Carter Reid	9.7%
160	Jon Eno	21.2% *
136	Julie Dillon	18.1%
118	!! Kirck DouPounce !!	15.7%
97	John Picacio	12.9%
68	Galen Dara	9.0%
65	Stephan Martiniere	8.6%
46	Chris McGrath	6.1%
45	Dan Dos Santos	6.0%
45	Fiona Staples	6.0%
38	John Harris	5.0%
36	Donata Giancola	4.8%
28	>> Victo Ngai <<	3.7%
27	Bob Eggleton	3.6%
27	>> Richard Anderson <<	3.6%

*Not Eligible in 2014

EPH Hugo Nomination Counting:

Points		Noms
74	Alan Pollack	188
67.5	Nick Greenwood	181
62.5	Carter Reid	173
121	Julie Dillon	136
82	[[John Picacio]]	97
40.75	Jon Eno	160
45.333	Galen Dara	68
40.083	Stephan Martiniere	65
36	Chris McGrath	46
28.317	Kirk DouPounce	118
31.25	Fiona Staples	45
25.233	Dan Dos Santos	45
25.033	John Harris	38
20.083	Donato Giancola	36
19	Bob Eggleton	27

Two changes to Ballot (only one effective). Two changes to Long List.

EPH Analysis

2015 Best Semiprozine (660 ballots)

Historical Hugo Nomination Counting:

229	Orson Scott Card's Intergalactic Medicine Show	edited by Edmund R. Schubert	34.7% *
159	Lightspeed Magazine	edited by John Joseph Adams, Stefan Rudnicki, Rich Horton, Wendy N. Wagner, and Christie Yant	24.1%
152	Strange Horizons	edited by Niall Harrison	23.0%
111	Abyss & Apex	edited by Wendy Delmater	16.8%
100	!! Andromeda Spaceways In-Flight Magazine !!	Edited by David Kernot and Sue Bursztynski	15.2%
94	Beneath Ceaseless Skies	Edited by Scott H. Andrews	14.2%
84	The Book Smugglers	Ana Grilo, Thea James	12.7%
49	Interzone	Andy Cox	7.4%
39	Pornokitsch	Anne C. Perry and Jared Shurin	5.9%
38	Apex Magazine	Jason Sizemore	5.8%
38	Clarkesworld Magazine	Neil Clarke	5.8%
30	Apex	John Joseph Adams	4.5%
30	Goblin Fruit	Amal El-Mohtar and Caitlyn Paxson	4.5%
29	Grossed Genres	Bart R. Leib and Kay T. Holt	4.4%
29	Sci Phi Journal	Jason Rennie	4.4%
26	Escape Pod	Norm Sherman	3.9%

*Withdrawn

EPH Hugo Nomination Counting:

Points			Noms
177.5	Orson Scott Card's Intergalactic Medicine Show	Edmund R. Schubert	229*
104.167	Lightspeed Magazine	John Joseph Adams and Stefan Rudnicki	159
103.167	Strange Horizons		152
60	Abyss & Apex	Wendy Delmater	111
53.1667	Beneath Ceaseless Skies	Scott H. Andrews	94
49.3333	[[The Book Smugglers]]	Ana Grilo, Thea James	84
34.8333	Andromeda Spaceways In-Flight Magazine		100
28.5	Interzone	Andy Cox	49
16.5167	Pornokitsch		39
21.0667	Clarkesworld Magazine	Neil Clarke	38
19.3167	Apex Magazine	Jason Sizemore	38
14.75	Goblin Fruit	Amal El-Mohtar, Caitlyn Paxson	30
14.0667	Apex	John Joseph Adams	30
13.2	Crossed Genres	Bart R. Leib & Kay T. Holt	29
12.5833	Sci Phi Journal	Jason Rennie	29
11.7	Escape Pod	Norm Sherman	26

*Withdrawn

One change to Ballot. No changes to Long List.

EPH Analysis

2015 Best Fanzine (576 ballots)

Historical Hugo Nomination Counting:

208	Elitist Book Reviews	edited by Steven Diamond	36.1%
187	The Revenge of Hump Day	edited by Tim Bolgeo	32.5%
181	Tangent SF Online	edited by Dave Truesdale	31.4%
119	Black Gate	edited by John O'Neill	20.7% *
68	Journey Planet	edited by James Bacon, Christopher J Garcia, Colin Harris, Alissa McKersie, and Helen J. Montgomery	11.8%
54	The Drink Tank	Vanessa Applegate, James Bacon, and Christopher J Garcia	9.3%
51	Lady Business	Renay and Jodie	8.9%
50	File 770	Mike Glyer	8.7%
46	A Dribble of Ink	Aiden Moher	8.0%
39	Banana Wings	Claire Brialey and Mark Plummer	6.8%
32	SF Signal	Jon Denardo	5.6%
29	Nerds of a Feather	The G and Vance Kotrla	5.0%
25	SF Mistressworks	Ian Sales	4.3%
24	Shiny Book Review	Jason Cordova and Barb Caffrey	4.2%
21	Argentus	Steven H. Silver	3.6%

*Withdrawn after deadline

EPH Hugo Nomination Counting:

Points			Noms
80.6667	Elitist Book Reviews	Steve Diamond	208
62.8333	The Revenge of Hump Day	Tim Bolgeo	187
58.3333	Tangent SF Online	Dave Truesdale	181
36.1667	Black Gate	John O'Neill	119
68	Journey Planet	James Bacon and Chris Garcia	68
49	Lady Business	http://ladybusiness.dreamwidth.org	51
32	The Drink Tank	Chris Garcia, Vanessa Applegate, James Bacon	54
34.6667	A Dribble of Ink	Aiden Moher	46
32	File 770	Mike Glyer	50
21.95	Banana Wings	Claire Brialey & Mark Plummer	39
20.15	SF Signal	Jon DeNardo	32
14.5	Nerds of a Feather	The G & Vance Kotrla http://www.nerds-feather.com/	29
16.5333	SF Mistressworks	Ian Sales	25
5.96667	Shiny Book Review	Jason Cordova & Barb Caffrey	24
13.8	Argentus	Stephen H. Silver	21

No changes to Ballot or Long List.

EPH Analysis

2015 Best Fancast (668 ballots)

Historical Hugo Nomination Counting:

179	The Sci Phi Show	Jason Rennie	26.8%
169	Adventures in SF Publishing	Brent Bower, Kristi Charish, Timothy C. Ward, and Moses Siregar III	25.3%
158	Dungeon Crawlers Radio	Daniel Swenson, Travis Alexander, Scott Tomlin, Dale Newton, and Damien Swenson	23.7%
80	Galactic Suburbia	Alisa Krasnostein, Alexandra Pierce, Tansy Rayner Roberts, and Andrew Finch	12.0%
69	Tea and Jeopardy	Emma Newman and Peter Newman	10.3%
68	The Coode Street Podcast	Jonathan Strahan, Gary K. Wolfe	10.2%
66	Verity!	Deborah Stanish, Erika Ensign, Katrina Griffiths, L. M. Myles, Lynne M. Thomas, and Tansy Rayner Roberts	9.9%
60	The Skiffy and Fanty Show	Shaun Duke, Julia Rios, Paul Weimer, Mike Underwood, David Annadale, Rachael Acks, and Jen Zink	9.0%
45	Sword and Laser	Veronica Belmont and Tom Merritt	6.7%
41	The Writer and the Critic	Kristyn McDermott and Ian Mond	6.1%
34	Speculate! The Podcast for Writers, Readers and Fans	Gregory Wilson and Brad Beaulieu	5.6%
33	PodCastle	Dave Thompson and Anna Schwind	4.9%
28	Welcome to Nightvale	Joseph Fink, Cecil Baldwin	4.2%
26	Nerdvana Podcast	JC Arkham, Chuck Serface	3.9%
26	Rocket Talk		3.9%

EPH Hugo Nomination Counting:

Points			Noms
76.9167	The Sci Phi Show	Jason Rennie	179
66.9167	Adventures in SF Publishing	Brent Bower, Kristi Charish, Timothy C. Ward, and Moses Siregar III	169
57.4167	Dungeon Crawlers Radio	Daniel Swenson, Travis Alexander, Scott Tomlin, Dale Newton, and Damien Swenson	158
69.5	Galactic Suburbia	Alisa Krasnostein, Alexandra Pierce, Tansy Rayner Roberts, and Andrew Finch	80
57.25	Tea and Jeopardy	Emma Newman & Peter Newman	69
52.5833	The Coode Street Podcast	Jonathan Strahan, Gary K. Wolfe	68
48.75	Verity!	Deborah Stanish, Erika Ensign, Katrina Griffiths, L. M. Myles, Lynne M. Thomas, and Tansy Rayner Roberts	66
38.5833	The Skiffy and Fanty Show	Shaun Duke, Julia Rios, Paul Weimer, Mike Underwood, David Annadale, Rachael Acks, and Jen Zink	60
35.25	Sword and Laser	Veronica Belmont and Tom Merritt	45
18.5333	The Writer and the Critic	Kirstyn McDermott and Ian Mond	41
27.8333	PodCastle	Dave Thompson and Anna Schwind	33
25.2833	Speculate! The Podcast for Writers, Readers and Fans	Gregory Wilson and Brad Beaulieu	34
22.75	Nerdvana Podcast	JC Arkham, Chuck Serface, et al.	26
16.4167	Welcome to Nightvale	Joseph Fink, Cecil Baldwin	28
16.25	Rocket Talk		26

No changes to Ballot or Long List.

EPH Analysis

2015 Best Fan Writer (777 ballots)

Historical Hugo Nomination Counting:

201	Cedar Sanderson	25.9%
175	Amanda S Green	22.5%
156	Jeffro Johnson	20.1%
150	!! Matthew David Surridge !!	19.3% *
132	!! Dave Freer !!	17.0%
129	Larua J. Mixon	16.6%
89	Abigail Nussbaum	11.5%
78	Liz Bourke	10.0%
76	Natalie Luhrs	9.8%
69	Mark Oshiro	8.9%
66	Daniel Enness	8.5%
61	Foz Meadows	7.9%
50	Dierdre Saoirse Moen	6.4%
40	James Nicoll	5.1%
37	Christopher J Garcia	4.8%
33	>> Gavia Baker-Whitelaw <<	4.2%

*Declined Nomination

EPH Hugo Nomination Counting:

Points		Noms
92.5	Cedar Sanderson	201
66.5	Amanda S Green	175
59.5	Jeffro Johnson	156
124	Laura J. Mixon	129
84.5	[[Abigail Nussbaum]]	89
56.167	Natalie Luhrs	76
59.333	Mark Oshiro	69
40.75	Matthew David Surridge	150
45.333	Liz Bourke	78
41.6	Dave Freer	132
35.25	Dierdre Saoirse Moen	50
13.383	Daniel Enness	66
31.417	Foz Meadows	61
26.867	Chris Garcia	37
24.283	James Nicoll	40

Two changes to Ballot (only one effective). One change to Long List.

EPH Analysis

2015 Best Fan Artist (296 ballots)

Historical Hugo Nomination Counting:

48	Steve Stiles	16.2%
29	Brad W. Foster	9.8%
28	Ninni Aalto	9.5%
26	Spring Schoenhuth	8.8%
23	Elizabeth Leggett	7.8%
20	Maurine Starkey	6.8%
16	Autun Parser	5.4%
16	Mandie Manzano	5.4%
16	Taral Wayne	5.4%
15	Sarah Webb	5.1%
14	Euclase	4.7%
14	Kuldar Leement	4.7%
13	Alice X. Zhang	4.4%
10	Richard Mann	3.4%
10	Vesa Lehtimäki	3.4%

EPH Hugo Nomination Counting:

Points		Noms
41	Steve Stiles	48
18.5	Brad Foster	29
27.5	Ninni Aalto	28
20.5	Spring Schoenhuth	26
21.5	Elizabeth Leggett	23
14.5	Maurine Starkey	20
15.5	Autun Parser	16
11.333	Taral Wayne	16
13.083	Sarah Webb	15
9.3333	Mandie Manzano	16
10.5	Alice X. Zhang	13
8.5833	Euclase	14
6.8333	Kuldar Leement	14
6.8333	Richard Mann	10
5.25	Vesa Lehtimäki	10

No changes to ballot or long list.

EPH Analysis

2015 John W. Campbell Award for Best New Writer (851 ballots)

Historical Hugo Nomination Counting:

229	Jason Cordova	26.9%
224	Kary English	26.3%
219	Eric S. Raymond	25.7%
143	Rolf Nelson	16.8%
106	Wesley Chu	12.5%
<hr/>		
95	Andy Weir	11.1%
80	Alyssa Wong	9.4%
61	Carmen Maria Machado	7.2%
55	Django Wexler	6.5%
54	Usman T. Malik	6.3%
51	Sam J. Miller	6.0%
46	Isabel Yap	5.4%
44	Brian McClellan	5.2%
36	Helene Wecker	4.2%
35	>> JY Yang <<	4.1%
32	>> Rachael K. Jones <<	3.8%

EPH Hugo Nomination Counting:

Points		Noms
82.417	Jason Cordova	229
81.417	Kary English	224
79.417	Eric. S. Raymond	219
43.5	Rolf Nelson	143
105.25	Wesley Chu	106
<hr/>		
68.5	Alyssa Wong	80
53.3	Andy Weir	95
47.5	Carmen Maria Machado	61
36.667	Django Wexler	55
33.25	Usman T. Malik	54
25.917	Sam J. Miller	51
26.75	Brian McClellan	44
20.483	Isabel Yap	46
21.167	<< Newly Listed Nominee >>	25
20.583	Helene Wecker	36

No change in Ballot. Two long list entries changed.

EPH Analysis

2015 Nomination Summary

Category	Long List Spots Changed	Ballot slots Changed
Novel	1	1
Novella	0	2
Novelette	1	0
Short Story	1	2
Related Work	1	2
Graphic Story	1	1
Editor (Short)	0	2
Editor (Long)	0	1
Professional Artist	2	1
Semiprozine	0	1
Fanzine	0	0
Fancast	0	0
Fan Writer	1	1
Fan Artist	0	0
JWC	2	0
Total	10	14

It is evident that EPH does have an effect. 12 of the 15 tracked categories experienced some change to its Ballot or Long List. In the 15 categories tracked, there were 14 ballot positions that had an effective change, or just under one ballot position altered per category. There were 10 Long List entries changed, also changing just under one position per category. This effect, while visible, is not of a scale to bring the ballot in line with the number of nominators coordinating their submissions. A single coordinated minority of less than 20% would still average controlling over 80% of the ballot.

2014 Hugo Nomination Analysis

Introduction

The Hugo nomination process for Loncon 3 in 2014 was absent of any group effort to control the majority of the ballot. It is fairly representative of a year in which nomination stuffing did not occur, so the goal would be for EPH to not make significant changes to the ballot.

The 2014 process had nominations from 1,923 members submitting over 4,000 entries across the 17 award categories.

EPH Analysis

2014 Best Novel (1595 ballots)

Historical Hugo Nomination Counting:

368	Ancillary Justice	Ann Leckie	23.1%
218	The Ocean at the End of the Lane	Neil Gaiman	13.7% *
184	Warbound	Larry Correia	11.5%
160	The Wheel of Time	Robert Jordan & Brandon Sanderson	10.0%
120	Neptune's Brood	Charles Stross	7.5%
98	Parasite	Mira Grant	6.1%
96	The Shining Girls	Lauren Beukes	6.0%
92	A Stranger in Olondria	Sofia Samatar	5.8%
91	A Few Good Men	Sarah A. Hoyt	5.7%
84	The Golem and the Djinni	Helene Wecker	5.3%
81	The Republic of Thieves	Scott Lynch	5.1%
74	Under a Graveyard Sky	John Ringo	4.6%
70	London Falling	Paul Cornell	4.4%
69	Abaddon's Gate	James S.A. Corey	4.3%
67	Steelheart	Brandon Sanderson	4.2%
66	>>River of Stars<<	Guy Gavriel Kay	4.1%

*Declined nomination.

EPH Hugo Nomination Counting:

Points			Noms
303.83	Ancillary Justice	Ann Leckie	368
163.17	The Ocean at the End of the Lane	Neil Gaiman	218
173.67	Warbound	Larry Correia	184
130.67	The Wheel of Time Series	Robert Jordan / Brandon Sanderson	160
89.667	Neptune's Brood	Charles Stross	120
81.167	Parasite	Mira Grant	98
65.167	The Shining Girls	Lauren Beukes	96
59.5	A Stranger in Olondria	Sofia Samatar	92
51.167	The Republic of Thieves	Scott Lynch	81
45.2	The Golem and the Djinni	Helen Wecker	84
45	A Few Good Men	Sarah A Hoyt	91
43.25	London Falling	Paul Cornell	70
38.533	Abaddon's Gate	James S.A. Corey	69
36.083	<<Newly Listed Work>>		54
35.533	Steelheart	Brandon Sanderson	67

*Declined nomination.

No Change in ballot, one long list entry changed.

EPH Analysis

2014 Best Novella (847 ballots)

Historical Hugo Nomination Counting:

143	Six-Gun Snow White	Catherynne M. Valente	16.9%
127	Equoid	Charles Stross	15.0%
111	The Chaplain's Legacy	Brad R. Torgersen	13.1%
106	The Butcher of Khardov	Dan Wells	12.5%
86	Wakulla Springs	Ellen Klage and Andy Duncan	10.2%
63	How Green This Land, How Blue this Sea	Mira Grant	7.4%
58	Burning Girls	Veronica Schanoes	6.9%
57	Shadows for Silence in the Forests of Hell	Brandon Sanderson	6.7%
57	Spin	Nina Allan	6.7%
55	The Princess and the Queen	George R.R. Martin	6.5%
50	Hook Agonistes	Jay Lake & Seanan McGuire	5.9%
49	The Weight of the Sunrise	Vylar Kaftan	5.8%
48	Iseul's Lexicon	Yoon Ha Lee	5.7%
31	Pittsburgh Backyard and Garden	Wen Spencer	3.7%
31	>>Precious Mental<<	Robert Reed	3.7%
31	>>We Both Go Down Together<<	Seanan McGuire	3.7%

EPH Hugo Nomination Counting:

Points			Noms
124.17	Six-Gun Snow White	Catherynne M. Valente	143
111.83	Equoid	Charles Stross	127
67.833	The Chaplain's Legacy	Brad R. Torgersen	111
64.833	The Butcher of Khardov	Dan Wells	106
66.333	Wakulla Springs	Ellen Klage and Andy Duncan	86
51.333	How Green This Land, How Blue This Sea	Mira Grant	63
36.167	Burning Girls	Veronica Schanoes	58
47.083	Shadows for Silence in the Forests of Hell	Brandon Sanderson	57
42.783	The Princess and the Queen	George R.R. Martin	55
40.917	Spin	Nina Allan	57
33.95	The Weight of the Sunrise	Vylar Kaftan	49
31.767	Iseul's Lexicon	Yoon Ha Lee	48
29.083	Hook Agonistes	Jay Lake & Seanan McGuire	50
18.667	Pittsburgh Backyard and Garden	Wen Spencer	31
20.667	<<Newly Listed Work>>		26

No Change in ballot, two long list entries changed.

EPH Analysis

2014 Best Novelette (728 ballots)

Historical Hugo Nomination Counting:

118	Lady Astronaut of Mars	Mary Robinette Kowal	16.2%
92	The Exchange Officers	Brad R. Torgersen	12.6%
79	The Waiting Stars	Aliette de Bodard	10.9%
75	The Truth of Fact, The Truth of Feeling	Ted Chiang	10.3%
69	Opera Vita Aeterna	Vox Day	9.5%
49	The Litigation Master and the Monkey King	Ken Liu	6.7%
39	Forbid the Sea	Seanan Mcguire	5.4%
35	Bad Dream Girl	Seanan Mcguire	4.8%
35	Boat in Shadows, Crossing	Tori Truslow	4.8%
29	Lift	Brandon Sanderson	4.0%
26	Pearl Rehabilitative Colony for Ungrateful Daughters	Henry Lien	3.6%
26	Daughter of the Midway, the Mermaid, and the Open, Lonely Sea	Seanan McGuire	3.6%
26	A Hollow Play	Amal El-Mohtar	3.6%
25	The Queen of the Night's Aria	Ian McDonald	3.4%
24	>>In Joy, Knowing the Abyss Behind<<	Sarah Pinsker	3.3%

EPH Hugo Nomination Counting:

Points			Noms
108.5	Lady Astronaut of Mars	Mary Robinette Kowal	118
60.5	The Exchange Officers	Brad R. Torgersen	92
69.5	The Waiting Stars	Aliette de Bodard	79
67.5	The Truth of Fact, the Truth of Feeling	Ted Chiang	75
38	Opera Vita Aeterna	Vox Day	69
37.583	The Litigation Master and the Monkey King	Ken Liu	49
35.833	Forbid the Sea	Seanan Mcguire	39
23.033	Boat in Shadows, Crossing	Tori Truslow	35
24.667	Lift	Brandon Sanderson	29
20.833	Bad Dream Girl	Seanan Mcguire	35
21.167	Pearl Rehabilitative Colony for Ungrateful Daughters	Henry Lien	26
14.583	A Hollow Play	Amal El-Mohtar	26
18.417	The Queen of the Night's Aria	Ian McDonald	25
15.5	<<Newly Listed Work>>		20
9.5833	Daughter of the Midway, the Mermaid, and the Open, Lonely Sea	Seanan McGuire	26

No Change in ballot, one long list entry changed.

EPH Analysis

2014 Best Short Story (865 ballots)

Historical Hugo Nomination Counting:

79	Selkie Stories are for Losers	Sofia Samatar	9.1%
73	The Ink Readers of Doi Saket	Thomas Olde Heuvelt	8.4%
65	If You Were a Dinosaur, My Love	Rachel Swirsky	7.5%
43	The water that falls on you from nowhere	John Chu	5.0%
38	Dog's Body	Sarah A. Hoyt	4.4%
37	A Brief History of the Trans-Pacific Tunnel	Ken Liu	4.3%
34	Silent Bridge, Pale Cascade	Benjanun Sriduangkaew	3.9%
33	The Best We Can	Carrie Vaughn	3.8%
33	Effigy Nights	Yoon Ha Lee	3.8%
33	Failsafe	Karen Bovenmyer	3.8%
29	Laughter at the Academy	Seanan McGuire	3.4%
28	The Dead Sea-Bottom Scrolls	Howard Waldrop	3.2%
27	Sing	Karin Tidbeck	3.1%
27	Selected Program Notes from the Retrospective Exhibition of Theresa Rosenberg Latimer	Kenneth Schneyer	3.1%
27	>>The Knight of Chains, the Deuce of Stars<<	Yoon Ha Lee	3.1%

Note: Category has 4 nominees due to a 5% requirement under Section 3.8.5 of the WSFS constitution.

EPH Hugo Nomination Counting:

Points			Noms
68.333	Selkie Stories are for Losers	Sofia Samatar	79
66.5	The Ink Readers of Doi Saket	Thomas Olde Heuvelt	73
54.333	If You Were a Dinosaur, My Love	Rachel Swirsky	65
34.833	The water that falls on you from nowhere	John Chu	43
38	Dog's Body	Sarah A. Hoyt	38
34.333	A Brief History of the Trans-Pacific Tunnel	Ken Liu	37
27.083	Silent Bridge, Pale Cascade	Benjanun Sriduangkaew	34
27.5	Laughter at the Academy	Seanan McGuire	29
27.167	The Best We Can	Carrie Vaughn	33
24	Failsafe	Karen Bovenmyer	33
25	The Dead Sea-Bottom Scrolls	Howard Waldrop	28
22.583	Effigy Nights	Yoon Ha Lee	33
19.167	Selected Program Notes From the Retrospective Exhibition of Theresa Rosenberg Latimer	Kenneth Schneyer	27
15	Sing	Karin Tideck	27
17.417	<<Newly Listed Work>>		20

Note: Category has 4 nominees due to a 5% requirement under Section 3.8.5 of the WSFS constitution.

No Change in ballot, one long list entry changed.

EPH Analysis

2014 Best Related Work (752 ballots)

Historical Hugo Nomination Counting:

89	Wonderbook: The Illustrated Guide to Creating Imaginative Fiction	Jeff VanderMeer, with Jeremy Zerfoss	11.8%
83	Writing Excuses: Season 8	Brandon Sanderson, Dan Wells, Mary Robinette Kowal, Howard Tayler, Jordan Sanderson	11.0%
80	Queers Dig Time Lords: A Celebration of Doctor Who by the LGBTQ Fans Who Love It	Edited by Sigrid Ellis & Michael Damian Thomas	10.6%
77	We have Always Fought: Challenging the Women Cattle and Slaves narrative	Kameron Hurley	10.2%
52	Speculative Fiction 2012: The best online reviews essays and commentary (Vol 1)	by Justin Landon & Jared Shurin	6.9%
42	Afrofuturism: The World of Black Sci-Fi and Fantasy Culture	Ytasha L. Womack	5.6%
38	The Monster Hunter International Employee Handbook and Roleplaying Game	Steven S. Long, Larry Correia, Sam Flegal	5.1%
34	Training for War	Tom Kratman	4.5%
32	Stars Fall Home	Seanan McGuire	4.3%
26	Archive of Our Own	Organization for Transformative Works	3.5%
23	The Transgressive Iain Banks: Essays on a Writer Beyond Borders	Martyn Colebrook & Katharine Cox	3.1%
23	Tropes vs Women	Anita Sarkeesian	3.1%
22	The Mallet of Loving Correction	John Scalzi	2.9%
22	Benchmarks Revisited	Algis Budrys	2.9%
21	>>"A Terrible Thing to Lose" - Zombie Science and Science Fiction in John Ringo's <i>Under a Graveyard Sky</i> <<	Tedd Roberts	2.8%

EPH Hugo Nomination Counting:

Points			Noms
78	Wonderbook: The Illustrated Guide to Creating Imaginative Fiction	Jeff Vandermeer	89
77.833	Writing Excuses: Season 8	Mary Robinette Kowal, Brandon Sanderson, Howard Tayler, Dan Wells	83
71.5	Queers Dig Time Lords: A Celebration of Doctor Who by the LGBTQ Fans Who Love It	Sigrid Ellis and Michael Damian Thomas (eds)	80
61.833	We have Always Fought: Challenging the Women, Cattle and Slaves narrative	Kameron Hurley	77
39.833	Speculative Fiction 2012: The best online reviews, essays and commentary (Volume 1)	Justin Landon, Jared Shurin	52
30.833	Afrofuturism: The World of Black Sci-Fi and Fantasy Culture	Ytasha L. Womack	42
37.5	The Monster Hunter International Employee Handbook and Roleplaying Game	Steven S. Long	38
26.833	Training for War	Tom Kratman	34
29.833	Stars Fall Home	Seanan McGuire	32
15.833	Archive of Our Own	Organization for Transformative Works	26
20.5	Benchmarks Revisited	Algis Budrys	22
16.5	The Mallet of Loving Correction	John Scalzi	22

EPH Analysis

15.917	The Transgressive Iain Banks: Essays on a Writer Beyond Borders	Martyn Colebrook & Katharine Cox	23
9.65	Tropes vs Women	Anita Sarkeesian	23
13.867	<<Newly Listed Work>>		18

No Change in ballot, one long list entry changed.

EPH Analysis

2014 Best Graphic Story (552 Ballots)

Historical Hugo Nomination Counting:

164	Saga, Volume 2	Written by Brian K. Vaughan, illustrated by Fiona Staples	29.7%
68	Schlock Mercenary: Broken Wind	By Howard Tayler	12.3% *
36	"The Girl Who Loved Doctor Who"	Written by Paul Cornell, illustrated by Jimmy Broxton	6.5%
36	"Time"	By Randall Munroe	6.5%
28	The Meathouse Man	Adapted from the story by George R.R. Martin and illustrated by Raya Golden	5.1%
28	Girl Genius, Volume 13: Agatha Heterodyne & The Sleeping City	Written by Phil and Kaja Foglio; art by Phil Foglio; colors by Cheyenne Wright	5.1%
24	Locke & Key Vol. 6: Alpha & Omega	Joe Hill & Gabriel Rodríguez	4.3%
23	Girl Genius 12: Agatha Heterodyne and the Siege of Mechanicsburg	Phil and Kaja Foglio; Cheyenne Wright	4.2%
22	Boxers and Saints	Gene Luen Yang and Lark Pien	4.0%
21	Spacetravler	Christopher Baldwin	3.8%
20	Young Avengers Vol. 1: Style > Substance	Kieron Gillen and Jamie McKelvie	3.6%
19	Nimona	Noelle Stevenson	3.4%
18	Lazarus Vol. 1: Family	Greg Rucka & Michael Lark	3.3%
16	Hawkeye Vol. 1: My Life as a Weapon	Matt Fraction, David Aja, Javier Pulido	2.9%
16	The Unwritten Vol. 7: The Wound	Mike Carey & Peter Gross	2.9%
15	>>Gunnerkrigg Court Volume 4: Materia<<	Thomas Siddell	2.7%

*Not eligible in 2013

EPH Hugo Nomination Counting:

Points			Noms
153.17	Saga vol. 2	Brian K. Vaughan/Fiona Staples	164
67	Schlock Mercenary	Howard Tayler	68
28.667	The Girl Who Loved Doctor Who	Paul Cornell / Jimmy Broxton	36
31.167	XKCD: Time	Randall Munroe	36
28	Meathouse Man	George R.R. Martin, Raya Golden	28
24.5	Girl Genius/Agatha Heterodyne and The Sleeping City	Phil Foglio/Kaja Foglio/Cheyenne Wright	28
17	Locke & Key, Vol. 6: Alpha & Omega	Joe Hill and Gabriel Rodriguez	24
20	Girl Genius 12: Agatha Heterodyne and the Siege of Mechanicsburg	Phil Foglio, Kaja Foglio, Cheyanne Wright	23
15.5	Young Avengers Vol. 1: Style > Substance	Kieron Gillen and Jamie McKelvie	20
14.833	Spacetravler	Christopher Baldwin	21
14.833	Boxers and Saints	Gene Luen Yang and Lark Pien	21
12.333	Nimona	Noelle Stevenson	19
11.667	<<Newly Listed Work>>		14
10.583	Lazarus Vol. 1: Family	Greg Rucka & Michael Lark	18
10.25	The Unwritten Vol. 7: The Wound	Mike Carey & Peter Gross	16

*Not eligible in 2013

No Change in ballot, one long list entry changed.

EPH Analysis

2014 Best Editor, Short Form (656 ballots)

Historical Hugo Nomination Counting:

182	John Joseph Adams	27.7%
115	Neil Clarke	17.5%
96	Ellen Datlow	14.6%
94	Jonathan Strahan	14.3%
86	!! Sheila Williams !!	13.1%
80	Bryan Thomas Schmidt	12.2%
63	Lynne M. Thomas	9.6%
50	Ann Vandermeer	7.6%
48	Gardner Dozois	7.3%
47	Gordon Van Gelder	7.2%
29	George R. R. Martin	4.4%
25	Liz Gorinsky	3.8%
25	>>Patrick Nielsen Hayden<<	3.8%
22	Jared Shurin	3.4%
22	Andy Cox	3.4%

EPH Hugo Nomination Counting:

Points		Noms
131	John Joseph Adams	182
67.167	Neil Clarke	115
60.5	Ellen Datlow	96
64.5	Jonathan Strahan	94
78.833	[[Bryan Thomas Schmidt]]	80
55.1	Sheila Williams	86
38.867	Lynne M. Thomas	63
28.583	Ann Vandermeer	49
31.4	Gardner Dozois	48
24.2	Gordon Van Gelder	47
17.283	George R. R. Martin	29
10.583	Liz Gorinsky	25
16.567	Jared Shurin	22
13.25	Andy Cox	22
11.75	<<Newly Listed Nominee>>	21

Ballot Changed! One Ballot position swapped, one long list entry changed.

EPH Analysis

2014 Best Editor, Long Form (632 ballots)

Historical Hugo Nomination Counting:

169	Toni Weiskopf	26.7%
118	Ginjer Buchanan	18.7%
63	Sheila Gilbert	10.0%
54	Liz Gorinsky	8.5%
48	Lee Harris	7.6%
<hr/>		
47	Patrick Nielsen Hayden	7.4%
42	Devi Pillai	6.6%
41	Lou Anders	6.5%
36	David G. Hartwell	5.7%
36	Harriet McDougal	5.7%
34	Beth Meacham	5.4%
33	Simon Spanton	5.2%
29	Gillian Redfearn	4.6%
17	>>William K Schafer<<	2.7%
17	Jane Johnson	2.7%

EPH Hugo Nomination Counting:

Points		Noms
165.33	Toni Weiskopf	169
101.67	Ginjer Buchanan	118
54.333	Sheila Gilbert	63
39.833	Liz Gorinsky	54
38.833	Lee Harris	48
<hr/>		
31.833	Patrick Nielsen Hayden	47
31.833	Devi Pillai	42
31	Harriet McDougal	35
30.033	Lou Anders	41
27.583	David G. Hartwell	36
25.333	Simon Spanton	32
16.533	Beth Meacham	34
15.75	Gillian Redfearn	29
13.833	Jane Johnson	17
6.35	<Newly Listed Nominee>>	16

No Change in ballot, one long list entry changed.

EPH Analysis

2014 Best Professional Artist (624 ballots)

Historical Hugo Nomination Counting:

129	Julie Dillon	20.7%
109	John Picacio	17.5%
51	John Harris	8.2%
50	!! Galen Dara !!	8.0%
49	Dan dos Santos	7.9%
49	!! Fiona Staples !!	7.9%
48	Joey Hi-Fi	7.7%
38	Michael Whelan	6.1%
27	Kurt Miller	4.3%
27	Bob Eggleton	4.3%
26	Jim Burns	4.2%
23	Chris McGrath	3.7%
22	Todd Lockwood	3.5%
21	Stephan Martiniere	3.4%
20	Aly Fell	3.2%
19	Marc Simonetti	3.0%

Note: category has 6 finalists due to a tie for 5th place.

EPH Hugo Nomination Counting:

Points		Noms
104.33	Julie Dillon	129
86.667	John Picacio	109
36.75	John Harris	51
36.333	Dan dos Santos	49
36.917	[[Joey Hi-Fi]]	48
30.417	Galen Dara	50
32.417	Fiona Staples	49
32.333	Michael Whelan	37
26	Kurt Miller	27
21.667	Bob Eggleton	27
16.667	Jim Burns	26
13.117	Chris McGrath	23
13.917	Todd Lockwood	22
11.083	Stephan Martiniere	21
10.417	Aly Fell	20

Ballot Changed Twice! One finalist swapped out, another dropped because there was no longer a tie for 5th place.

EPH Analysis

2014 Best Semiprozine (411 ballots)

Historical Hugo Nomination Counting:

162	Strange Horizons	edited by Niall Harrison, Brit Mandelo, An Owomoyela, Julia Rios, Sonya Taaffe, Abigail Nussbaum, Rebecca Cross, Anaea Lay, and Shane Gavin	39.4%
108	Lightspeed Magazine	edited by John Joseph Adams, Rich Horton, and Stefan Rudnicki	26.3%
97	Apex Magazine	edited by Lynne M. Thomas, Jason Sizemore, and Michael Damian Thomas	23.6%
82	Beneath Ceaseless Skies	edited by Scott H. Andrews	20.0%
60	Interzone	Edited by Andy Cox	14.6%
37	Clarkesworld	Neil Clarke	9.0%
23	Daily Science Fiction	Michele-Lee Barasso, Jonathan Laden	5.6%
23	Goblin Fruit	Amal El-Mohtar, Jessica Wick	5.6%
21	New York Review of Science Fiction	Kevin Maroney, David G. Hartwell	5.1%
19	Locus	Liza Groen Trombi, Kirsten Gong-Wong, Carolyn Cushman, Tim Pratt	4.6%
17	Shimmer	Beth Wodzinski	4.1%
16	Tähtivaeltaja	Toni Jerrman	3.9%
15	Crossed Genres	Bart Leib, Kay Holt	3.6%
13	Electric Velocipede	John Klima	3.2%
12	Escape Pod	Norm Sherman	2.9%
10	GigaNotoSaurus	Rashida J. Smith	2.4%
10	>>On-Spec<<	Diane Walton	2.4%

EPH Hugo Nomination Counting:

Points			Noms
100.62	Strange Horizons	Niall Harrison	161
53.533	Lightspeed	John Joseph Adams	108
52.7	Apex Magainze	Lynne M. Thomas	97
42.783	Beneath Ceaseless Skies	Scott H. Andrews	82
38.367	Interzone	Andy Cox	59
19.567	Clarkesworld	Neil Clarke	37
13.067	Goblin Fruit	Amal El-Mohtar, Jessica Wick, et al.	23
16	Tähtivaeltaja	Toni Jerrman	16
15.917	New York Review of Science Fiction	Kevin Maroney, David Hartwell, etc.	21
13.867	Locus	Liza Groen Trombi, Kirsten Gong-Wong, Carolyn Cushman, Tim Pratt	19
10.967	Daily Science Fiction	Michele-Lee Barasso and Jonathan Laden	23
7.2	Shimmer	Beth Wodzinski	17
8.25	Escape Pod	Norm Sherman	12
7.9	On-Spec	Diane Walton, Managing Editor	10
6.2333	Crossed Genres	Bart Leib and Kay Holt	15

No Change in ballot, one long list entry changed.

EPH Analysis

2014 Best Fanzine (478 ballots)

Historical Hugo Nomination Counting:

107	Elitist Book Reviews	edited by Steven Diamond	22.4%
83	The Book Smugglers	edited by Ana Grilo and Thea James	17.4%
61	Journey Planet	edited by James Bacon, Christopher J. Garcia, Lynda E. Rucker, Pete Young, Colin Harris, and Helen J. Montgomery	12.8%
61	Pornokitsch	edited by Anne C. Perry and Jared Shurin	12.8%
53	A Dribble of Ink	edited by Aidan Moher	11.1%
49	Banana Wings	Claire Brialey, Mark Plummer	10.3%
49	The Drink Tank	Chris Garcia, James Bacon	10.3%
33	Argentus	Steven H. Silver	6.9%
29	SF Signal	JohnDeNardo	6.1%
28	file 770	Mike Glycer	5.9%
27	Chunga	Andy Hooper, Randy Byers, Carl Juarez	5.6%
27	Lady Business	Renay, Ana, Jodie	5.6%
24	Mad Genius Club	Amanda Green	5.0%
23	Staffer's Book Review	Justin Landon	4.8%
20	>>SF Commentary<<	Bruce Gillespie	4.2%

EPH Hugo Nomination Counting:

Points			Noms
104.67	Elitist Book Reviews	Steven Diamond	107
55.667	The Book Smugglers	Ana Grilo and Thea James	83
38	Pornokitsch	Jared Shurin, Anne C. Perry	61
58.667	Journey Planet	James Bacon, Chris Garcia, Helen Montgomery, Colin Harris, Pete Young, Linda Rucker	61
30	A Dribble of Ink	Aidan Moher	53
37.667	Banana Wings	Claire Brialey and Mark Plummer	49
29.083	The Drink Tank	Chris Garcia, James Bacon	49
18.833	Argentus	Steven H. Silver	33
22.667	SF Signal	JohnDeNardo	29
15.617	file 770	Mike Glycer	28
14.25	<<Newly Listed Work>>		15
12.783	Chunga	Andy Hooper, Randy Byers and Carl Juarez	27
14	Mad Genius Club	Amanda Green	24
12.5	Lady Business		27
11.483	Staffer's Book Review	Justin Landon	23

No Change in ballot, one long list entry changed.

EPH Analysis

2014 Best Fancast (396 ballots)

Historical Hugo Nomination Counting:

81	The Coode Street Podcast	Jonathan Strahan and Gary K. Wolfe	20.5%
63	Galactic Suburbia	Alisa Krasnostein, Alexandra Pierce, Tansy Rayner Roberts (Presenters) and Andrew Finch (Producer)	15.9%
48	Verity!	Deborah Stanish, Erika Ensign, Katrina Griffiths, L.M. Myles, Lynne M. Thomas, and Tansy Rayner Roberts	12.1%
41	The Skiffy and Fanty Show	Shaun Duke and Jen Zink	10.4%
35	!! SF Signal Podcast !!	Patrick Hester	8.8%
35	!! The Writer and the Critic !!	Kirstyn McDermott and Ian Mond	8.8%
35	Tea and Jeopardy	Emma Newman and Peter Newman	8.8%
29	Sword and Laser	Veronica Belmont, Tom Merritt	7.3%
23	Speculate - The Podcast for Writers , Readers and Fans	Bradley P. Beaulieu, Gregory Wilson	5.8%
23	Radio Free Skaro	Steven Schapansky, Warren Frey, Chris Burgess	5.8%
22	Nerdvana	JC Vallaqua, Chuck Serface	5.6%
22	Star Ship Sofa	Tony C. Smith	5.6%
18	Fanboy Planet Podcast	Ric Bretschneider, Derek McCaw	4.5%
18	Welcome to Night Vale	Joseph Fink, Jeffrey Cranor	4.5%
13	I Should Be Writing	Mur Lafferty	3.3%
13	>>SF Crossing the Gulf<<	Karen Lord, Karen Burnham	3.3%
12	>>SF Squeecast<<	Elizabeth Bear, Paul Cornell, Seanan McGuire, Lynne M. Thomas, Michael Damian Thomas, Catherynne M. Valente	3.0%

Note: category has 7 finalists due to a tie for 5th place.

EPH Hugo Nomination Counting:

Points			Noms
59.833	Coode Street Podcast	Jonathan Strahan and Gary K. Wolfe	80
37.5	Galactic Suburbia	Alisa Krasnostein, Alexandra Pierce, Tansy Rayner Roberts & Andrew Finch	62
36.083	Doctor Who: Verity	Deborah Stanish, Erika Ensign, Katrina Griffiths, LM Myles, Lynne M Thomas, Tansy Rayner Roberts	48
27.167	Skiffy and Fanty	Shaun Duke and Jen Zink	41
22.417	Tea and Jeopardy	Emma and Peter Newman	35
24.083	SF Signal Podcast	Patrick Hester	35
23.25	Sword and Laser	Veronica Belmont and Tom Merritt	29
12.95	The Writer and the Critic	Kirstyn McDermott & Ian Mond	35
20.25	Nerdvana	JC Vallaqua & Chuck Serface	22
15.067	Star Ship Sofa	Tony C. Smith	22
15.033	Speculate - The Podcast for Writers, Readers and Fans	Bradley P. Beaulieu and Gregory Wilson	23
13.7	Welcome to Night Vale	Joseph Fink and Jeffrey Cranor	18
10.433	Radio Free Skaro	Steven Schapansky, Warren Frey, Chris Burgess	23
9.8333	I Should Be Writing	Mur Lafferty	13
8.9167	Fanboy Planet Podcast	Ric Bretschneider, Derek McCaw	18

Ballot Changed Twice! No tie eliminated two finalists, one of which was the eventual winner.

EPH Analysis

2014 Best Fanwriter (521 ballots)

Historical Hugo Nomination Counting:

94	Abigail Nussbaum	18.0%
80	Foz Meadows	15.4%
73	Kameron Hurley	14.0%
68	Liz Bourke	13.1%
62	Mark Oshiro	11.9%
<hr/>		
43	Justin Landon	8.3%
42	Steven H Silver	8.1%
39	Christopher J Garcia	7.5%
34	Natalie Luhrs	6.5%
30	Claire Brialey	5.8%
30	James Nicoll	5.8%
28	Cheryl Morgan	5.4%
27	James Bacon	5.2%
27	Mark Plummer	5.2%
21	>>Jared Shurin<<	4.0%
21	>>Jonathan McCalmont<<	4.0%

EPH Hugo Nomination Counting:

Points		Noms
63.617	Abigail Nussbaum	94
44.95	Foz Meadows	80
46.283	Kameron Hurley	73
38.283	Liz Bourke	68
52.867	Mark Oshiro	62
<hr/>		
25.283	Justin Landon	43
34.867	Steven H Silver	42
30.333	Christopher J Garcia	39
16.5	Natalie Luhrs	34
22.833	Mark Plummer	27
18.367	James Nicoll	30
18	<Newly Listed Nominee>>	18
15.483	Cheryl Morgan	28
15.2	Claire Brialey	30
12.55	James Bacon	27

No Change in ballot, two long list entries changed.

EPH Analysis

2014 Best Fan Artist (316 ballots)

Historical Hugo Nomination Counting:

46	Steve Stiles	14.6%
39	Brad W. Foster	12.3%
38	Sarah Webb	12.0%
35	Spring Schoenhuth	11.1%
31	Mandie Manzano	9.8%
<hr/>		
30	Maurine Starkey	9.5%
28	Ninni Aalto	8.9%
24	Euclase	7.6%
22	Randall Munroe	7.0%
17	Taral Wayne	5.4%
16	>>Dan Steffan<<	5.1%
15	>>D. West<<	4.7%
15	Allie Strom	4.7%
15	Angela Rizza	4.7%
14	Sue Mason	4.4%

EPH Hugo Nomination Counting:

Points		Noms
36.333	Steve Stiles	46
27.333	Brad W. Foster	39
27.333	Sarah Webb	38
29.667	Spring Schoenhuth	35
20.333	Mandie Manzano	31
<hr/>		
26	Ninni Aalto	28
18.5	Maurine Starkey	30
20.333	Randall Munroe	22
14.333	Euclase	24
6.667	Taral Wayne	17
10.583	<Newly Listed Nominee>>	13
9.667	Sue Mason	14
8.8333	<Newly Listed Nominee>>	10
7.4167	Allie Strom	15
6.8333	D. West	15

No Change in ballot, two long list entries changed.

EPH Analysis

2014 John W. Campbell Award for Best New Writer (767 ballots)

Historical Hugo Nomination Counting:

156	Sofia Samatar	20.3%
146	Max Gladstone	19.0%
88	Marko Kloes	11.5%*
77	Wesley Chu	10.0%
73	Benjanun Sriduangkaew	9.5%
70	Ramez Naam	9.1%
<hr/>		
61	Frank Chadwick	8.0%
59	Helene Wecker	7.7%
51	Brooke Bolander	6.6%
44	Brian McClellan	5.7%
42	Adam Christopher	5.5%
42	John Chu	5.5%
37	Hugh Howey	4.8%
33	Django Wexler	4.3%
32	Leigh Bardugo	4.2%
32	Madeline Ashby	4.2%
32	Ann Leckie	4.2%

* Withdrawn due to prior eligible work

EPH Hugo Nomination Counting:

Points		Noms
114.58	Sofia Samatar	156
112.58	Max Gladstone	146
87.333	Marko Kloes	88
62.917	Wesley Chu	77
45.583	Benjanun Sriduangkaew	73
50.167	Ramez Naam	70
<hr/>		
32.5	Frank Chadwick	61
32.417	Helene Wecker	59
28.15	Brooke Bolander	51
31.417	Brian McClellan	44
25.083	Adam Christopher	42
25.417	Ann Leckie	32
19.167	John Chu	42
22.2	Hugh Howey	37
19.833	Leigh Bardugo	32
17.33	Django Wexler	32

* Withdrawn due to prior eligible work

No Change in Ballot or Long List.

EPH Analysis

2014 Nominations Summary

Category	Long List Spots Changed	Ballot slots Changed
Novel	1	0
Novella	2	0
Novelette	1	0
Short Story	1	0
Related Work	1	0
Graphic Story	1	0
Editor (Short)	1	1
Editor (Long)	1	0
Professional Artist	0	2
Semiprozine	1	0
Fanzine	1	0
Fancast	2	2
Fan Writer	2	0
Fan Artist	2	0
JWC	0	0
Total	17	5

EPH changed all but two long lists. Only the 2014 JWC contest was not altered by counting using EPH. Additionally, 3 ballots were altered by EPH counting. Two were altered by ties being eliminated that removed qualifying candidates and two by candidates being replaced by entries that were previously present on the long list (one ballot was affected by both behaviors). For a data set where no ballot changes were necessarily anticipated, changing one out of every 3 ballots (on average) is much higher than expected, as is changing just over one Long List entry per category.

1939 Hugo Nomination Analysis

Introduction

The 1939 process had nominations from 233 members submitting over 900 entries across 9 award categories. The retrospective aspect of things resulted in even less incentive to game the ballot than might be present in any current Hugo year.

It would be expected that EPH would make very few changes to the Retro process.

EPH Analysis

1939 Best Novel (208 ballots)

Historical Hugo Nomination Counting:

114	The Sword in the Stone	T.H. White	54.8%
97	Out of the Silent Planet	C.S. Lewis	46.6%
80	Galactic Patrol	E. E. Smith	38.5%
75	The Legion of Time	Jack Williamson	36.1%
36	The Hobbit	J.R.R. Tolkien	17.3% *
17	Carson of Venus	Edgar Rice Burroughs	8.2%
10	The Silver Princess in Oz	Ruth Plumly Thompson	4.8%
7	Tarzan and the Forbidden City	Edgar Rice Burroughs	3.4%
6	The Drums of Fu Manchu	Sax Rohmer	2.9%
6	At Midnight on the 31st of March	Josephine Young Case	2.9%
5	The Doomsday Men	J. B. Priestley	2.4%
5	Synthetic Men of Mars	Edgar Rice Burroughs	2.4%
5	The Red Star of Tarzan	Edgar Rice Burroughs	2.4%
5	Towers in the Mist	Elizabeth Goudge	2.4%

* Eligibility not extended

EPH Hugo Nomination Counting:

Points			Noms
59.65	The Sword in the Stone	T.H. White	114
46.983	Out of the Silent Planet	C.S. Lewis	97
38.983	Galactic Patrol	E. E. Smith	80
27.65	The Legion of Time	Jack Williamson	68
17.733	The Hobbit	J.R.R. Tolkien	36*
8.4	Carson of Venus	Edgar Rice Burroughs	17
3.5167	The Silver Princess in Oz	Ruth Plumly Thompson	10
2.9167	Tarzan and the Forbidden City	Edgar Rice Burroughs	7
3.3333	Towers in the Mist	Elizabeth Goudge	5
2.3667	At Midnight on the 31st of March	Josephine Young Case	6
1.9	The Drums of Fu Manchu	Sax Rohmer	6
2.2	Synthetic Men of Mars	Edgar Rice Burroughs	5
2	The red star of Tarzan	Edgar Rice Burroughs	5
1.75	The Doomsday Men	J. B. Priestley	5

* Eligibility not extended

No Change in Ballot or Long List.

EPH Analysis

1939 Best Novella (125 ballots)

Historical Hugo Nomination Counting:

95	Who Goes There?	Don A. Stuart [John W. Campbell]	76.0%
30	Anthem	Ayn Rand	24.0%
21	Sleepers of Mars	John Beynon [John Wyndham]	16.8%
15	The Time Trap	Henry Kuttner	12.0%
12	!! A Matter of Form !!	H. L. Gold	9.6%
10	Tarzan and the Elephant Men	Edgar Rice Burroughs	8.0%
9	Black Vulmea's Vengeance	Robert E Howard	7.2%
8	Dreadful Sleep	Jack Williamson	6.4%
7	The Legion of Time	Jack Williamson	5.6%
5	The Black Drama	Manly Wade Wellman	4.0%
5	The Hairy Ones Shall Dance	Manly Wade Wellman	4.0%

EPH Hugo Nomination Counting:

Points			Noms
75.167	Who Goes There?	Don A. Stuart	95
18.667	Anthem	Ayn Rand	30
10.833	Sleepers of Mars	John Wyndham	21
6.6667	The Time Trap	Henry Kuttner	15
7.6667	[[Tarzan and the Elephant Men]]	Edgar Rice Burroughs	10
5.0833	A Matter of Form	Horace L. Gold	12
4.25	Black Vulmea's Vengeance	Robert E Howard	9
2.9167	Dreadful Sleep	Jack Williamson	8
3.2333	The Legion of Time	Jack Williamson	7
1.8333	The Black Drama	Manly Wade Wellman	5
2.25	<<Not Eligible For List>>		4
2	<<Not Eligible For List>>		2
1.3333	The Hairy Ones Shall Dance	Manly Wade Wellman	5

Ballot Changed! One finalist swapped. Long List order would try to list items that by rule should not be shown.

EPH Analysis

1939 Best Novelette (80 ballots)

Historical Hugo Nomination Counting:

22	Werewoman	C.L. Moore	27.5%
16	Pigeons from Hell	Robert E. Howard	20.0%
14	Dead Knowledge	Don A. Stuart [John W. Campbell]	17.5%
11	Rule 18	Clifford D. Simak	13.8%
10	Hollywood on the Moon	Henry Kuttner	12.5%
9	Secret of the Observatory	Robert Bloch	11.3%
9	Seeds of the Dusk	Raymond Z. Gallun	11.3%
8	Reunion on Ganymede	Clifford D Simak	10.0%
8	The Men and the Mirror	Ross Rocklynne	10.0%
6	Beyond the Screen	John Benyon	7.5%
5	The World's Eighth Wonder	Eric Frank Russell	6.3%
5	The Dead Spot	Jack Williamson	6.3%

EPH Hugo Nomination Counting:

Points			Noms
17.833	Werewoman	C.L. Moore	22
10.5	Dead Knowledge	John W. Campbell	14
8.3333	Pigeons from Hell	Robert E. Howard	16
9	Rule 18	Clifford D. Simak	11
6.3333	Hollywood on the Moon	Henry Kuttner	10
6.1667	Seeds of the Dusk	Raymond Z. Gallun	9
6.25	Reunion on Ganymede	Clifford D Simak	8
5.1667	Secret of the Observatory	Robert Bloch	9
4.1667	The Men and the Mirror	Ross Rocklynne	8
3.8333	Beyond the Screen	John Benyon	6
2.2833	The Dead Spot	Jack Williamson	5
3	<<Not Eligible For List>>		4
2.75	<<Not Eligible For List>>		4
2.0333	The World's Eighth Wonder	Eric Frank Russell	5

Ballot not changed. Long List order would try to list items that by rule should not be shown.

EPH Analysis

1939 Best Short Story (108 ballots)

Historical Hugo Nomination Counting:

39	Helen O'Loy	Lester del Rey	36.1%
21	Hyperpilosity	L. Sprague de Camp	19.4%
13	How We Went to Mars	Arthur C. Clarke	12.0%
10	Azathoth	H. P. Lovecraft	9.3% *
10	The Faithful	Lester Del Rey	9.3%
9	Beyond the Wall of Sleep	H. P. Lovecraft	8.3% *
7	!! Hollerbochen's Dilemma !!	Ray Bradbury	6.5%
6	An Experiment of the Dead	Helen Simpson	5.6%
6	The Merman	L. Sprague De Camp	5.6%
5	>>Robots Return<<	Robert Moore Williams	4.6%
5	The Book	H. P. Lovecraft	4.6%
5	The Brain Pirates	John W Campbell	4.6%
5	Between Two Worlds	Mary Lutyens	4.6%
5	With and Without Buttons	Mary Butts	4.6%
5	Janice	Shirley Jackson	4.6%

* Ineligible due to earlier publication

EPH Hugo Nomination Counting:

Points			Noms
30.333	Helen O'Loy	Lester del Rey	39
14.5	Hyperpilosity	L. Sprage de Camp	21
11.833	How We Went to Mars	Arthur C. Clarke	13
7.8333	Azathoth	H. P. Lovecraft	10
8.5	Beyond the Wall of Sleep	H. P. Lovecraft	9
4.8333	The Faithful	Lester Del Rey	10
4.75	An Experiment of the Dead	Helen Simpson	6
4.5	Hollerbochen's Dilemma	Ray Bradbury	7
3.0833	The Merman	L. Sprague De Camp	6
4	<<Not Eligible For List>>		4
3.3333	Janice	Shirley Jackson	5
3.3333	With and Without Buttons	Mary Butts	5
2.4167	Between Two Worlds	Mary Lutyens	5
2.25	The Book	H. P. Lovecraft	5
2.1667	The Brain Pirates	John W Campbell	5

* Ineligible due to earlier publication

Ballot Changed! One finalist swapped. Long List changed and order would try to list items that by rule should not be shown.

EPH Analysis

1939 Best Editor, Short Form (99 ballots)

Historical Hugo Nomination Counting:

92	John W. Campbell	92.9%
31	Farnsworth Wright	31.3%
25	Raymond A. Palmer	25.3%
23	Mort Weisinger	23.2%
16	Forrest J. Ackerman	16.2% *
12	Walter H. Gillings	12.1%
<hr/>		
11	T. O'Connor Sloane	11.1%

*Insufficient professional publications in eligibility year.

EPH Hugo Nomination Counting:

Points		Noms
62.183	John W. Campbell	92
11.017	Farnsworth Wright	31
7.6	Raymond A. Palmer	25
7.4333	Mort Weisinger	23
6.7667	Forrest J. Ackerman	16*
4.2167	Walter H. Gillings	12
<hr/>		
2.45	T. O'Connor Sloane	11

*Insufficient professional publications in eligibility year.

No change in ballot or long list.

EPH Analysis

1939 Best Professional Artist (86 ballots)

Historical Hugo Nomination Counting:

53	Virgil Finlay	61.6%
48	Margaret Brundage	55.8%
24	Frank R. Paul	27.9%
19	H.W. Wesso	22.1%
15	Alex Schomburg	17.4%
12	Howard V. Brown	14.0%
8	Charles Schneeman	9.3%
7	Norman Saunders	8.1%
6	Leo Morey	7.0%

EPH Hugo Nomination Counting:

Points		Noms
29.967	Virgil Finlay	53
29.633	Margaret Brundage	48
10.05	Frank R. Paul	24
9.1333	H. W. Wesso	19
5.2167	Alex Schomburg	15
4	Howard V. Brown	12
2.65	Charles Schneeman	8
1.8667	Norman Saunders	7
1.4833	Leo Morey	6

No change in ballot or long list.

EPH Analysis

1939 Best Fanzine (42 ballots)

16	Imagination!	38.1%
16	Novae Terrae	38.1%
10	Le-Zombie	23.8% *
8	Spaceways	19.0% *
8	Fantascience Digest	19.0%
7	Tomorrow	16.7%
6	F(antasy).A(mateur).P(ress).A(ssociation)	14.3% #
6	Fantasy News	14.3%
<hr/>		
5	Science Fiction Newsletter	11.9%

*Had not produced first 4 issues by the end of 1938 as per constitutional requirement.

A collection of fanzines is not eligible

EPH Hugo Nomination Counting:

Points		Noms
10.667	Novae Terrae	16
9	Imagination!	16
7.1667	Le-Zombie	10 *
4.1667	FANTASCIENCE DIGEST	8
5	Tomorrow	7
4.0833	Spaceways	8 *
3.2	F(antasy).A(mateur).P(ress).A(ssociation)	6 #
2	Fantasy News	6
2.5	<<Not Eligible For List>>	3
1.3667	Science Fiction Newsletter	5

*Had not produced first 4 issues by the end of 1938 as per constitutional requirement.

A collection of fanzines is not eligible

No Changes in Ballot. Long List order would try to list items that by rule should not be shown.

EPH Analysis

1939 Best Fan Writer (50 ballots)

19	Forrest J Ackerman	38.0%
14	Arthur Wilson "Bob" Tucker	28.0%
12	Donald A. Wollheim	24.0%
10	!! Harry Warner, Jr. !!	20.0%
10	Ray Bradbury	20.0%
<hr/>		
8	Sam Moskowitz	16.0%
7	William F. Temple	14.0%
6	Robert A. Madle	12.0%

EPH Hugo Nomination Counting:

Points		Noms
11.25	Forrest J Ackerman	19
8.75	Arthur Wilson "Bob" Tucker	14
6.25	Donald A. Wollheim	12
6.25	Ray Bradbury	10
5.5	[[William F. Temple]]	7
<hr/>		
3.45	Harry Warner, Jr.	10
4	<<Not Eligible For List>>	4
3.5	Robert A. Madle	6
3	<<Not Eligible For List>>	3
2.2	Sam Moskowitz	8

Ballot Changed! Long List order would try to list items that by rule should not be shown.

EPH Analysis

1939 Nomination Summary

Category	Long List Spots Changed	Ballot slots Changed
Novel	0	0
Novella	2?	1
Novelette	2?	0
Short Story	0	0
Editor (Short)	0	0
Professional Artist	0	0
Fanzine	1?	0
Fan Writer	2?	1
Total	0 / 7?	2

EPH altered fewer ballots with the reduced nominator/entry counts. Two categories had their ballots changed. The long list changes suggested by EPH would not be made as the preclusion from showing entries with less than 5 nominations **would** keep the items from being shown on the long list...the entries are included merely to show that such a swap might have occurred. While fewer changes to the ballots were registered, this was still an average of one ballot change for every four categories when none were necessarily anticipated.

Conclusions from Testing

Dave McCarty's Conclusions

EPH does have a measurable effect on the resulting ballots and long lists if it is implemented. The issue is that it is both less and more active than was suggested when the system was proposed.

Where nominator coordination is present, it does generally result in the swapping of **one** position on the ballot with an item that was not on the ballot. It does not, however, eliminate a number of entries to bring the coordinated nomination block down to a representative size. This allows a small minority to continue to control almost the entire ballot. Additionally, the items that are removed from the ballot are in high positions on the long list waiting to be added back into the ballot if any of the prospective finalists decline or are found to be ineligible (which you can see happens with some regularity).

Where nominator coordination is **not** present, there are still significant numbers of changes not only to the long list, but to ballots where it's not generally considered for anything untoward to have happened. Items removed from the 2014 ballot included a **winner** of the Hugo. Had EPH been in place, they would not have been on the ballot. Without nomination coordination present, EPH resulted in changing one in every three or four ballots on average where the goal would be to leave the ballot as is.

The changes to the Ballot and Long list are not easily verified and for people reviewing the detailed results at the end the only way to check that the process is working correctly would require access to secret nomination data and significant time. The difficulty in verification means that to check any result requires time which is **NOT** available to award administrators when it is time to close the nominating and prepare for the Ballot announcement. These are significant hurdles for a process that is generally designed to be open and democratic.

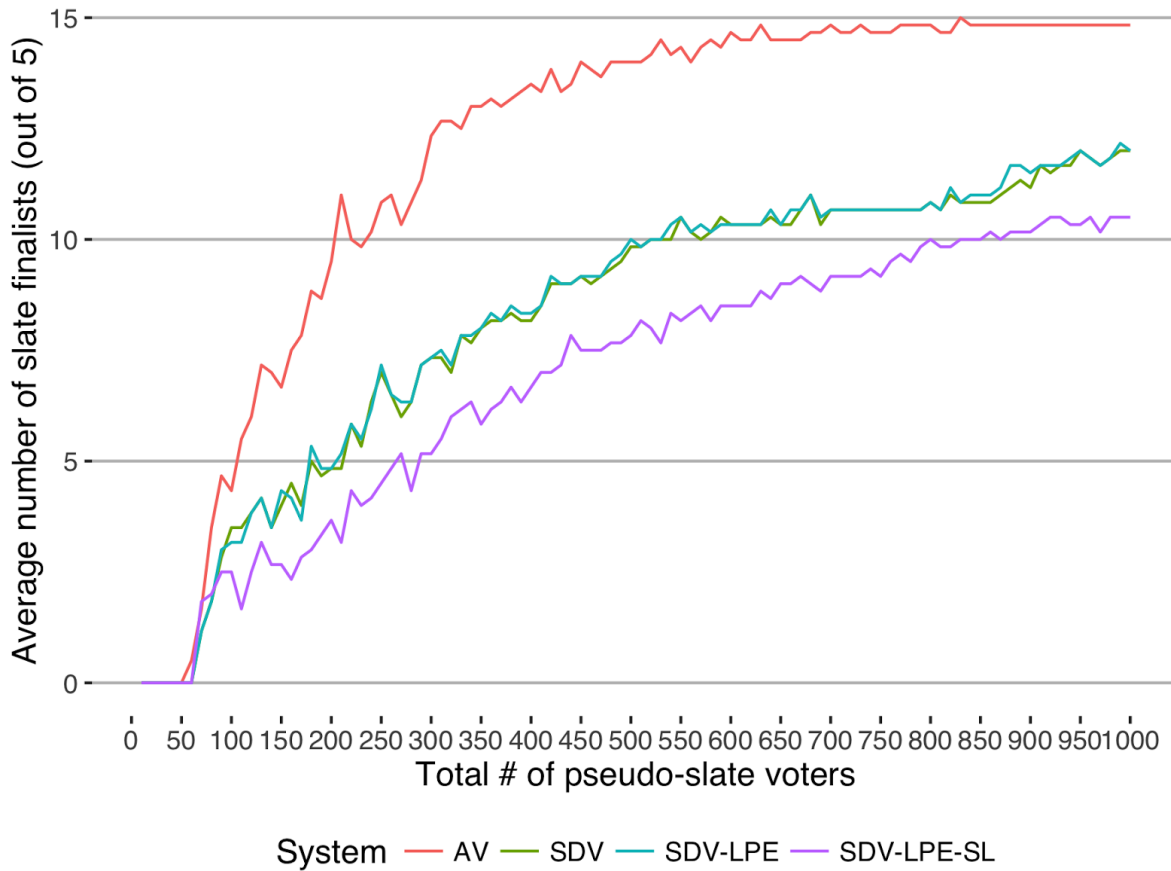
This method of trying to resolve the issue of nomination coordination does not offer enough benefit to offset the hurdles it puts in place. There appear to be other suggestions available that will be more successful at addressing the problem and do them in manners that are possibly far more open and democratic.

Jamison Quinn's Conclusions

I believe EPH shows it has a measurable effect to limit the ability of a slate of coordinated nominators from controlling the entire Hugo ballot. Even should we decide to adopt the currently pending 3SV proposal or something like it, I believe that at least EPH is still necessary to prevent a slate from taking over the Long List. Here is the number of Long List slots a slate could get, averaged across 6 categories, assuming very weak ability to coordinate. Under ideal coordination ability, things would be much worse; they could get similar results with just about half the numbers shown on the x axis.

EPH Analysis

Slate finalists as a function of pseudo-slate voters



“SDV-LPE” is EPH; “SDV-LPE-SL” is EPH+; and “SDV” is a version of EPH which eliminates based on points and not approvals (and thus encourages bullet voting). (Note: ignore the “(out of 5)” in the label for the y axis.)

The lesson of the graph above is that even an imperfectly-coordinated slate could leave fewer than 5 organic results on the Long List, swamping 3SV, with as few as 300 voters; something that would take over 800 voters under EPH+.