

BAS Events for 2018 (v8-Feb 11)

compiled from Astropixels.com and RASC Observer's Handbook
(moon phases and rise times for Owen Sound, ON included for your reference)

	Date	EST (h:m)	Event
Jan	01 Mon	21:24	FM (perigean FM -largest of 2018) rises locally 3:52 pm EST
	08 Mon	17:25	LQ rises 11:52 pm EST
	16 Tue	21:17	NM rises 7:29 am EST (if you could see it)
	23 Tue	19:00	Huron Heights Pub School group at Fox 8 pm
	24 Wed	17:20	FQ rises 11:45 am EST
	31 Wed	08:30	Total Lunar Eclipse; mag=1.315 (Totality starts after moonset @7:44 am) Best west of Ontario-Manitoba border
Feb	07 Wed	10:54	LQ rises 12:49 am EST
	15 Thu	16:05	NM rises 7:23 am EST
	17 Sat	20:00	Dark of Moon @Fox
	22 Thu	19:00	Edge Hill Sch (near Durham) star-talk & viewing (weather perm.)
	23 Fri	03:09	FQ rises 11:34 am EST
Mar	01 Thu	19:51	FM rises 5:57 pm EST
	07 Wed	19:00	BAS meeting AGM Topic: Messier preview (Brett T.) & Star parties Rhett Mackend (K-W Centre)
	09 Fri	06:20	LQ rises 1:36 am EST
	10 Sat	14:00	Astronomy Lecture Grey Roots: Topic: Solar Eclipse 2017
	11 Sun	03:00	Daylight Saving Time starts (clocks ahead 1 hr)
	12 Mon	14:00	Astronomy for Kids demos Grey Roots March Break program
	13 Tue	14:00	Astronomy for Kids demos Grey Roots March Break program
	14 Wed	14:00	Astronomy for Kids demos Grey Roots March Break program
	16 Fri	11:00	Astronomy for Kids demos Bruce C. Mus &CC March Brk program
	17 Sat	20:00	Dark of Moon @Fox (Messier Marathon prime night)
	17 Sat	08:12	NM rises 7:54 am EDT
	24 Sat	14:00	Astronomy Lecture Grey Roots: Topic: Northern Lights
	24 Sat	10:35	FQ rises 12:10 pm EDT
31 Sat	07:37	FM rises 8:08 pm EDT (2nd FM of March)	
Apr	04 Wed	09:00	Bluewater Regional Science Fair (Sr)
	04 Wed	19:00	BAS meeting Topic: Brett Tatton -Apollo (or Space-x?)
	08 Sun	02:18	LQ rises 3:01 am EDT
	11 Wed	09:00	Bluewater Regional Science Fair (Jr)
	14 Sat	20:00	Dark of Moon @Fox (Messier Marathon #2)
	15 Sun	20:57	NM rises 6:51 am EDT
	18 Wed	19:00	Harvest Christian School visits Fox (backup Apr 20 Fri pm)
	21 Sat		International Astronomy Day (viewing at Fox 7 pm)
	22 Sun	16:46	FQ rises 11:03 am EDT
	29 Sun	19:58	FM rises 7:00 pm EDT

May 02 Wed 19:00	BAS meeting (Steve Irvine -star photography)
07 Mon 21:09	LQ rises 2:20 am EDT
08 Tue 19:00	Jupiter at Opposition (magnitude -2.51)
15 Tue 06:48	NM rises 6:26 am EDT
19 Sat 20:00	Dark of Moon @Fox (Jupiter & Saturn viewing)
21 Mon 22:49	FQ rises 12:16 pm EDT
26 Sat 20:00	Gibbous Moon Viewing/Imaging Night @Fox
29 Tue 09:20	FM rises 9:02 pm EDT
Jun 02 Sat 20:00	Star-talk&view at Huron Fringe Bird Fest. MacGregor Pk. (John H)
06 Wed 19:00	BAS meeting at ES Fox Speaker: Mike Reid U of T astronomer
06 Wed 13:32	LQ rises 1:57 am EDT
09 Sat 20:00	Dark of Moon @Fox (Jupiter Red Spot "dead centre" on planet)
13 Wed 14:43	NM rises 5:43 am EDT
20 Wed 05:51	FQ rises 1:35 pm EDT
21 Thu 05:07	Summer Solstice (BAS at Keppelhenge 11:30 to 1:30 pm) (solar noon at 12:25 pm)
27 Wed 07:00	Saturn at Opposition (magnitude 0.0)
27 Wed 23:53	FM rises 8:46 pm EDT
Jul 04 Wed 19:00	BAS meeting at ES Fox Observatory Topic: Astronomy Trivia Night
06 Fri 02:51	LQ rises 1:20 am EDT
12 Thu 21:48	NM rises 5:17 am EDT (if you could see it)
14 Sat 20:00	Dark of Moon @Fox (or BPNP Dark Sky weekend see below)
13 - 15 Fri -Sun	BPNP Dark Sky weekend -tentative dates
19 Thu 14:52	FQ rises 1:38 pm EDT
27 Fri 01:00	Mars at Opposition (magnitude -2.8!)
27 Fri 15:20	FM rises 8:57 pm EDT
Aug 01 Wed 19:00	BAS meeting at ES Fox Observatory Topic: Frank Williams on Image processing
04 Sat 13:18	LQ rises 12:18 am EDT
09 Thu to 12 Sun	STARFEST (Register at www.nyaa.ca)
11 Sat 20:00	Dark of Moon@Fox (Fox is available to BAS members and guests; contact an exec member for access)
11 Sat 04:58	NM rises 6:26 pm EDT
12 Sun 20:00	Perseid Meteors (90/h, Moon 4% -best of year! viewing at Fox)
18 Sat 02:49	FQ rises 2:40 pm EDT
21 Tue 19:00	Rod Smith OS Cubs Group @Fox
26 Sun 06:56	FM rises 8:35 pm EDT

Sep 02 Sun 21:37	LQ rises 12:02 am EDT Sep 3
05 Wed 19:00	BAS meeting at ES Fox Observatory Starfest recap
08 Sat 20:00	Dark of Moon @Fox (Comet G-Z viewing and Mars!)
09 Sun 13:01	NM rises 6:32 am EDT
14 Fri - 16 Sun	Inverhuron Dark Sky Weekend (dates to be confirmed by park)
16 Sun 18:15	FQ rises 2:29 pm EDT
24 Mon 21:52	FM rises 7:32 pm EDT
Oct 02 Tue 04:45	LQ rises 12:36 am EDT Oct 3
03 Wed 19:00	BAS meeting Peter Martin: Dragonfly Array (Hunting Faint Galaxies)
06 Sat 20:00	Dark of Moon @Fox (Mars still excellent viewing)
16 Tue 13:02	FQ rises 2:52 pm EDT
24 Wed 11:45	FM rises 6:54 pm EDT
31 Wed 11:40	LQ rises 12:43 am EDT Nov 1
Nov 07 Wed 11:02	NM rises 6:50 am EST
07 Wed 19:00	BAS meeting Members' Night
10 Sat 20:00	Dark of Moon @Fox
15 Thu 09:54	FQ rises 1:40 pm EST
23 Fri 00:39	FM rises 5:36 pm EST
29 Thu 19:19	LQ rises 11:58 pm EST
Dec 05 Wed 19:00	BAS meeting Xmas Social & Recap
07 Fri 02:20	NM rises 7:51 am EST
08 Sat 20:00	Dark of Moon @Fox (Comet Wirtanen viewing)
14 Fri 07:00	Geminid Meteors (120/h, Moon 41%) Fri/ Sat night viewing at Fox)
15 Sat 06:49	FQ rises 1:03 pm EST
22 Sat 12:49	FM rises 5:03 pm EST
29 Sat 04:34	LQ rises 12:10 am EST