

## **2018 Acadia Night Sky Festival Abbreviated Events Summary**

### **Wednesday, September 5, 2018**

6:00 - 9:30 pm, "Under the Stars" Boat Cruise, Bar Harbor Whale Watch Pier \$30-\$40  
7:00 - 10:00 pm, Bioluminescent & Star Gazing Paddle, Castine Kayak Adventures, 17 Sea St. Castine, ME, \$65  
7:00 - 8:00 pm, Speaker: Astronaut Rick Hauck, "The Physics of Spaceflight – or, You Too Can Become a Rocket Scientist in Less than an Hour", 9 Atterbury Circle, Winter Harbor, Schoodic Institute at Acadia National Park, Free

### **Thursday, September 6, 2018**

4:00 - 5:00 pm, Speaker: Shawn Laatsch, Director of the Emera Astronomy Center, "Near Earth Asteroids – Observing them and NASA's plan for making planet Earth safe!", 1 Joy Road, Northeast Harbor Library, Free  
6:00 - 9:30 pm, "Under the Stars" Boat Cruise, Bar Harbor Whale Watch Pier \$30-\$40  
7:00 - 10:00 pm, Bioluminescent & Star Gazing Paddle, 17 Sea St. Castine, ME  
Castine Kayak Adventures, \$65  
7:00 - 9:00 pm, Speaker: Linda Penkalski, "Read the night Sky", 9 Atterbury Circle, Winter Harbor, Schoodic Institute at Acadia National Park, Free  
7:00 - 8:00 pm, Speaker: Scott J. Kenyon, Senior Astrophysicist, Smithsonian Astrophysical Observatory, Center for Astrophysics, Harvard "Pluto Strikes Back", Jesup Library, Bar Harbor, Free  
8:00 - 9:00 pm, "Stars over Sand Beach" Acadia National Park Ranger Laser tour, Bar Harbor Acadia National Park Sand Beach, Free

### **Friday, September 7, 2018**

10:00 – 11:00 am, Speaker: Jon Thomas, Acadia National Park Astro VIP  
"The Antikythera Mechanism", 1 Joy Road, Northeast Harbor Library, Free  
12:00 – 1:00 pm, Speaker: Dr. Joe Bass of Northwestern University Biology of Light Lecture, "Your inner clock" 600 Main Street, Bar Harbor, The Jackson Laboratory, Free  
1:30 - 3:00 pm, **Solar Astronomy Volunteers, "Celebration of the Sun", Solar Viewing**, Bar Harbor Village Green, Free  
1:30 - 3:00 pm, Acadia NP Astro VIPs: Meet the Telescopes, Bar Harbor Village Green  
2:30 - 3:30 pm, Speaker: J. Kelly Beatty, Senior Editor Sky & Telescope Magazine, "Darkness in Distress", YWCA 36 Mt. Desert St. Bar Harbor, Free  
3:30 - 4:30 pm, Speaker: Jan Hoey, Acadia National Park Astro VIP, "The Real Dancing with the Stars: What's Up Tonight", YWCA 36 Mt. Desert St. Bar Harbor, Free  
5:00-6:00 pm, Speaker: Bob Reichman, Acadia National Park Astro VIP, "Our Place in Space", Southwest Harbor Library, 22 Village Green Way, SW Harbor, Free  
6:00 - 9:30 pm, "Under the Stars" Boat Cruise, Bar Harbor Whale Watch Pier \$30-\$40  
6:00 - 8:00 pm, Keynote Event-Musical performance by "Galileo's Daughters" with narration by acclaimed science writer Dava Sobel. "Perpetual Motion: Galileo and His Revolutions", 35 Cottage St., Bar Harbor Criterion Theatre, Free  
6:30 - 10:30 pm, Brent Ander Photography, "Capture the Night Photography Workshop", 9 Atterbury Circle, Winter Harbor, Schoodic Institute at Acadia National Park, Price: \$75.00 per person  
6:30 - 8:00 pm, Sherry Rasmussen "Sewn Paper Ledger Booklet Decorated with Stars", Art Workshop, ART on West 78 West St. Bar Harbor, \$10.  
7:00 - 10:00 pm, Bioluminescent & Star Gazing Paddle, Castine Kayak Adventures, 17 Sea St. Castine, ME, \$65

7:00 - 9:00 pm, Celestial Cinema – Movie, “A Hitchhiker’s Guide to the Galaxy” courtesy of Reel Pizza, Agamont Park, Bar Harbor, Free

7:00 - 8:00 pm, Speaker: Richard Luecke, Acadia National Park Astro VIP, “What’s in the Sky Tonight?”, 668 Seawall Road, Southwest Harbor, Acadia National Park Seawall Campground Amphitheater, Free

7:00 – 8:30 Speaker: Karen Zimmerman, “Use your senses to explore the Natural World”, 9 Atterbury Circle, Winter Harbor, Schoodic Institute at Acadia National Park, Free

8:00-11:00 pm, [Astronomy Volunteers, Seawall Picnic Area Star Party](#), 668 Seawall Road, Southwest Harbor, Acadia National Park Seawall Picnic Area, Free



Seawall Picnic Area - Telescopes line up along road on left and park adjacent on stone beach.

### **Saturday, September 8, 2018**

9:30 - 12:00 pm, “Ancient Art of Mosaics inspired by the night” Workshop, Artwaves MDI, 1345a State Highway 102, Bar Harbor, \$40.

10:00 – 11:00 am, Space Race, MDI YMCA Ballfield, 21 Park St., Bar Harbor  
As a special treat, meet Wally Funk of the Mercury 13, Free

**The following take place at The Jackson Laboratory, 600 Main St., Bar Harbor, Free**

10:30 am-1:00 pm, **Solar Astronomy Volunteers “Celebration of the Sun”, Solar Viewing**, The Jackson Laboratory front lawn. (special parking for astronomers to the south), Free

11:00 am - Noon, Speaker: Kelly Beatty, Senior Editor for *Sky & Telescope* magazine  
“Mysterious Mars” with 3-D imagery (glasses provided), Free

Noon – 1:00 pm, Speaker: Jon Thomas, Acadia National Park Astro VIP,  
“Our Active Sun”, Free

1:00 – 2:00 pm, Speaker: Jan Hoey, Acadia National Park Astro VIP,  
“The Great Celestial Bear: Ursa Major in Science, Culture, and Myth”, Free

2:00 – 3:00 pm, Speaker: Richard Luecke, Acadia National Park Astro VIP  
“The Search for Planet 9”, Free



1:00 - 4:00 pm, "Ancient Art of Mosaics inspired by the night" Workshop, Artwaves MDI, 1345a State Highway 102, Bar Harbor, \$40.

1:30 - 2:30 pm, Speaker: Dava Sobel, "The Glass Universe", Southwest Harbor Library, 338 Main St., SW Harbor, Free

6:00 - 9:30 pm, "Under the Stars" Boat Cruise, Bar Harbor Whale Watch Pier \$30-\$40

6:30 - 10:30 pm, Brent Ander Photography, "Capture the Night Photography Workshop", 9 Atterbury Circle, Winter Harbor, Schoodic Institute at Acadia National Park, Price: \$75.00 per person

6:30 - 9:00 pm, "Sip & Mosaics Workshop", Mosaics inspired by the night, Artwaves MDI, 1345a State Highway 102, Bar Harbor, \$50.

7:00 - 10:00 pm, Bioluminescent & Star Gazing Paddle, Castine Kayak Adventures, 17 Sea St. Castine, ME, \$65

7:00 - 8:00 pm, Speaker: Bob Reichman, Acadia National Park Astro VIP "An Eye to the Sky", Mt. Desert Island High School, (Parking fee, see following)

8:00-11:00 pm, [Astronomy Volunteers](#), [Cadillac Mountain Star Party](#), Astronomy volunteers please drive directly to the Cadillac Summit and park in the telescope field. Other visitors must park at 1081 Eagle Lake Road, Bar Harbor, Mount Desert Island High School for bus access to Cadillac mountain. Handicapped persons may drive directly to the mountain and park there, No fee.

**New this year, MD High School parking reservations are required, \$5.00 fee.**

<https://tinyurl.com/y82r3m85> (Reservations are only required for the general public. Astronomy volunteers should drive directly up Cadillac Mountain. No fee.)



Cadillac Mountain -Telescope field is in the inner parking lot. Busses traverse the outer loop.

**Sunday, September 9, 2018**

**The following all take place at The Jesup Library, 34 Mt. Desert St., Bar Harbor**

Planetarium shows: The big dome will be set up inside the Jesup Memorial Library  
Adults welcome at all shows. Number of participants limited to 55.

Once the show begins, it is not possible to admit anyone else to the dome.

Presenter: John Meader

9:00 - 10:00 am, Star Dome: "Our Family in the Sky",

Suitable for children K-2 grade. Adults welcome, Free

10:30 - 11:30 am, Star Dome: "Exploring our Solar System."

Suitable for children 3rd-8th grade. Adults welcome, Free

1:00 - 2:30 pm, Speaker: Wally Funk, Pioneering Female Pilot and Astronaut Candidate,  
"My Life as a Mercury 13 Astronaut Candidate", Free

2:30 - 3:30 pm, Speaker: Bob Veilleux, Astronomy Educator and Meteorite Expert,  
"Rocks From Space", Free

3:45- 5:00 pm, Speaker: Jon Thomas, Acadia National Park Astro VIP  
"Beyond Hubble, the Webb telescope", Free

7:00 - 10:00 pm, Bioluminescent & Star Gazing Paddle, Castine Kayak Adventures, 17  
Sea St. Castine, ME, \$65