

**Index of Public Night Presentations**

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2	20180714	Allison Jaynes - The origins and mystery of the aurora	2017-2019 EIOLC Presentations V2
3	20180414	Prof. Brent Studer - Unsolved Mysteries in Astronomy	2017-2019 EIOLC Presentations V2
4	20190427	Prof. Brent Studer - Cosmic Mahem	2017-2019 EIOLC Presentations V2
5	20180929	Prof. Brent Studer - The Expansion of the Universe	2017-2019 EIOLC Presentations V2
6	20171014	Prof. Brent Studer - Stars Behaving Badly	2017-2019 EIOLC Presentations V2
7	20190713	Carl Bracken - Solar Saturday	2017-2019 EIOLC Presentations V2
8	20190824	Dr.Caroline Roberts - Mass of Supermassive Black Holes	2017-2019 EIOLC Presentations V2
9	20190803	Prof. Cornelia Lang - UI and the Race for Space	2017-2019 EIOLC Presentations V2
10	20181103	David Miles - Space Weather	2017-2019 EIOLC Presentations V2
11	20190720	David Wendell - Apollo History Exhibit	2017-2019 EIOLC Presentations V2
12	20181020	Doug Slauson - Earth's Moon	2017-2019 EIOLC Presentations V2
13	20171028	Doug Slauson - Earth's Moon	2017-2019 EIOLC Presentations V2
14	20171111	Dr. Hai Fu - Galactic Cannibalism	2017-2019 EIOLC Presentations V2
15	20191107	Jim Bonser - Image Capture using ZWO and image processing	2017-2019 EIOLC Presentations V2
16	20180804	Prof. Kara Beauchamp - The Search for Exo Planets	2017-2019 EIOLC Presentations V2
17	20190921	Prof. Ken Gayley - Does the Earth Really Orbit the Sun?	2017-2019 EIOLC Presentations V2
18	20170916	Mr. Zachary Luppen - Meteorites	2017-2019 EIOLC Presentations V2
19	20180901	Prof. Ken Gayley - Star Brightness	2017-2019 EIOLC Presentations V2
20	20170429	Dr. Robert Mutel - Stellar Rainbows: Spectroscopy W/Small Telescopes	2017-2019 EIOLC Presentations V2
21	20190525	Dr. Robert Mutel - Was Einstein Right?	2017-2019 EIOLC Presentations V2
22	20191019	Sam Ponnada - GravBox	2017-2019 EIOLC Presentations V2
23	20190622	Dr. Scout Bounds - Light	2017-2019 EIOLC Presentations V2
24	20180310	Prof. Steve Spangler - Gravitational Waves & Neutron Star Mergers	2017-2019 EIOLC Presentations V2
25	20190330	Prof. Steve Spangler - Star Clusters	2017-2019 EIOLC Presentations V2
26	20191005	Prof. Steve Spangler - Earth's Moon	2017-2019 EIOLC Presentations V2
27	20200711	Prof. Phil Kaaret - X-Raying the Milky Way with HaloSat	Public Night Presentations
28	20200725	Solar Day	Public Night Presentations
29	20200912	Ahmed Reda - Stellar Evolution	Public Night Presentations
30	20201010	Dr. Halekas - Parker Solar Probe	Public Night Presentations
31	20201107	Prof. Brent Studer - Meteorite Morphology	Public Night Presentations
32	20210116	Atkinson - Eight Years to the Moon	Public Night Presentations
33	20210213	Allen - Cosmic Horizons	Public Night Presentations

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35	2017????	Prof. Brent Studer - The Great Solar Eclipse of 2017	Public Night Presentations
36	20160716	Carl Bracken - Solar Saturday	Public Night Presentations
37	20170617	Carl Bracken - Astronomy Tools	Public Night Presentations
38	20160604	Prof. Cornelia Lang - Observing Down Under	Public Night Presentations
39	20160903	Dominic Ludovici - Small Telescopes Spectroscopy	Public Night Presentations
40	20160611	Doug Slauson - Earth's Moon	Public Night Presentations
41	20151114	Dr. Eliza Kempton - Exploring Alien Worlds	Public Night Presentations
42	20160507	Prof. Phil Kaaret - The Discovery of Gravity Waves	Public Night Presentations
43	20170429	Stellar Rainbows (duplicate)	Public Night Presentations
44	20170429	Dr. Scott Bounds - Hawkeys in Space	Public Night Presentations
45	20170513	Dr. Scott Bounds - Sounding Rockets at UofI	Public Night Presentations
46	20160312	Prof. Steve Spangler - Pluto: The One Time Ninth Planet	Public Night Presentations
47	20170318	Prof. Steve Spangler - Planets Around Other Stars	Public Night Presentations
48	20160806	Prof. Steve Spangler - The Milky Way	Public Night Presentations
49	20170520	Vince Vella - What Makes the Stars Shine	Public Night Presentations
50	20160702	Vince Vella - Satellites	Public Night Presentations
51	20170715	Vince Vella and Dr. Scott Bounds - The Great Eclipse	Public Night Presentations
52	20151010	Vince Vella - Over Our Heads: Orbital Mechanics	Public Night Presentations
53	20170318	Prof. Steve Spangler - Planets Around Other Stars	Steve Spangler
54	20200926	Prof. Steve Spangler - Earth's Moon	Steve Spangler
55	20201219	Prof. Steve Spangler - Lost Siblings of the Sun	Steve Spangler
56	20210306	Tom Field - You Can Almost Touch the Stars	Public Night Presentations
57	20210403	Prof. Steve Spangler - O Type Stars in the Night Sky	Public Night Presentations
58	20210501	Dr. Sadie Elliot - Juno Mission	Public Night Presentations
59	20210515	Dr. Rachal Filwet - Space Weather Predictions for a Modern Society	Public Night Presentations
60	20210612	Dr. Charles Kerton - Adventures in Citizen Science	Public Night Presentations
61	20210710	John Leeson - Observing the Sky for Beginners	Public Night Presentations
62	20210731	David Falkner - The Mythology of the Night Sky	Public Night Presentations
63	20210814	Carl Bracken - Solar Saturday	Public Night Presentations
64	20210829	Riley Troyer - Northern Lights in Iowa	Public Night Presentations
65	20210925	Zach Luppin - Reusable Rockets to Reach the Moon and Mars	Public Night Presentations
66	20211017	Dr. Jasper Halekas - International Observe the Moon Night	Public Night Presentations
67	20211031	Producer: Sam Smartt - Luminous (full length movie)	Public Night Presentations
68	20211128	Prof. Steve Spangler - Holes in Space	Public Night Presentations

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70	2022-02-26	UMinn Prof Clement Pryke - Studying the Beginning of the Universe from the Bottom of the World	Public Night Presentations
71	2022-03-27	Prof Spangler - Open Star Clusters	Public Night Presentations
72	2022-04-23	Prof Jaynes - LAMP_Aurora	Public Night Presentations
73	2022-05-08	Prof Peate - Meteorites	Public Night Presentations
74	2022-05-22	Hai Fu - Cool Gas Stream - Starburst	Public Night Presentations
75	2022-06-18	Prof Kaaret HaloSat - A ubeSat that Studied the Hot Halo of the Milky Way	Public Night Presentations
76	2022-07-09	Cark Bracken - Solar Saturday	Public Night Presentations
77	2022-07-12	Mark Brown - Webb First Images	Public Night Presentations
78	2022-07-24	Sean Gunderson - Hot Stars	Public Night Presentations
79	2022-08-14	Mark Brown - Webb First Images Update	Public Night Presentations
80	2022-08-21	Prof Brent Studer - The First Stars	Public Night Presentations
81	2022-09-18	Dr Bhatt Seeing the Ionosphere	Public Night Presentations
82	2022-09-18	Holding a Mirror to the Nighttime Ionosphere (Powerpoint file)	Public Night Presentations
83	2022-10-02	Brent Lunar Landscapes	Public Night Presentations
84	2022-10-08	Mutel-Spangler Ret Party	Public Night Presentations
85	2022-10-16	Prof Spangler Telling Time by the Stars	Public Night Presentations
86	2022-11-20	Sanjay Chepuri Earths Magnetosphere	Public Night Presentations
87	2022-12-11	Prof Spangler Main Sequence Stars	Public Night Presentations
88	2023-01-15	Prof Studer Winter Stars and a Deeper Exploration of the H-R Diagram	Public Night Presentations
89	2023-02-12	Mr David Falkner MAS	Public Night Presentations
90	2023-03-12	Prof Spangler Venus	Public Night Presentations
91	2023-04-23	Mark Brown - Comets	Public Night Presentations
92	2023-05-21	Greg Frohner B&C training	Public Night Presentations
93	2023-06-11	Dr Matthew Millard High Energy Physics	Public Night Presentations
94	2023-07-09	Prof Lang Recent Discoveries from Radio Telescopes	Public Night Presentations
95	2023-07-22	Carl Bracken Solar Max Saturday	Public Night Presentations
96	2023-08-13	Dr William Kurth UI Juno update	Public Night Presentations
97	2023-09-10	Dr Steve Spangler Milky Way black hole	Public Night Presentations
98	2023-10-08	Prof Jasper Halekas Parker Solar Probe	Public Night Presentations
99	2023-10-22	Prof Steve Spangler Our Moon	Public Night Presentations
100	2023-11-05	Ahmed Reda Golden Age of Medieval Astronomy	Public Night Presentations
101	2023-12-02	McIntosh NCAR Cycle 25	Public Night Presentations
102	2024-01-14	Lawrence Rudnick - Professor Emeritus - University of Minnesota.mp4	Public Night Presentations
103	2024-02-11	Mark Brown - Smartphone Astrophotography.mp4	Public Night Presentations

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105	2024-04-28	Charles E. Allen III - PERSPECTIVES ON DISTANCE.mp4	Public Night Presentations
106	2024-05-26	Cole Armstrong Spectroscopy.mp4	Public Night Presentations
107	2024-06-09	Brent Studer Origin of Elements.mp4	Public Night Presentations
108	2024-07-13	Carl Bracken Cycle 25.mp4	Public Night Presentations
109	2024-07-28	Philip Griffin Beyond the Telescope - Digital Resources for Astronomers.mp4	Public Night Presentations
110	2024-09-01	Paul Price How Shall We Travel in Space.mp4	Public Night Presentations
111	2024-09-15	Steve Spangler Observe the Moon - How Moon Moves.mp4	Public Night Presentations
112	2024-09-29	David Peate meteor crater.mp4	Public Night Presentations
113	2024-10-27	Jasper Halekas Story of TRACERS.mp4	Public Night Presentations
114	2024-11-24	Bill Kurth Voyager I.mp4	Public Night Presentations
115	2024-12-08	Valts Treibergs U Minn Teaching Observatory.mp4	Public Night Presentations
116	20180908	AnyoneOutThere.ppt	NASA NSN Canned Presnetations
117	20180908	classic_supernovaWin1.wmv	NASA NSN Canned Presnetations
118	20180908	ExploreSolSysM.ppt	NASA NSN Canned Presnetations
119	20180908	ExploreSolSysWithNotes.ppt	NASA NSN Canned Presnetations
120	20180908	Kepler15.pptx	NASA NSN Canned Presnetations
121	20180908	Our Place In Our Galaxy.ppt	NASA NSN Canned Presnetations
122	20180908	SpaceRocks.ppt	NASA NSN Canned Presnetations
123	20180908	SpaceWeather.ppt	NASA NSN Canned Presnetations
124	20180908	Sun-likeStars.ppt	NASA NSN Canned Presnetations
125	20180908	SupernovaPC(1).ppt	NASA NSN Canned Presnetations
126	20180908	SurviveBH(1).ppt	NASA NSN Canned Presnetations
127	20180908	TelescopeChgUniv.ppt	NASA NSN Canned Presnetations