



Plan 2021-2022

Last Update: 10 July 2021 12:04 pm

This Plan may change due to actual astronomical events (such a comet).

(*more comments to be added...)

Date / Time	1st Part Theory	2nd Part Observations	Presenters
15. Sept. 7pm Wednesday	<ul style="list-style-type: none"> Meet and Greet, How we work, Who is who? And the Code of Conduct; The Big Bang and 3.8 Billion years of development of the Universe; the Cosmological Model 	Moon 67% with a Dobson Telescope	Karl G Scheuter Karla Schmalkuche
6. Oct. 7pm Wednesday	<ul style="list-style-type: none"> Formation of the Stars Atomic Model The 3 Forces 	The Milky-way viewed with Binoculars and naked eyes.	Karl G Scheuter Karla Schmalkuche
27. Oct. 7pm Wednesday	<ul style="list-style-type: none"> Where are the heavy atoms coming from? 	Constellation Sagittarius and the Center of the Milkyway	Karl G Scheuter Karla Schmalkuche
14. Nov. 2pm Sunday	<ul style="list-style-type: none"> The Sun Atomic Fusion What's the life span of the Sun? 	Sun observation with a Sun Telescope	Karl G Scheuter Karla Schmalkuche
8. Dec. 2pm Wednesday	<ul style="list-style-type: none"> Planets Venus, Saturn, Jupiter Planetarian Moons 	Observation with the 14" Telescope	Karl G Scheuter Karla Schmalkuche
2. Febr. 2022 7pm Wednesday	<ul style="list-style-type: none"> Planets (2) Mercury, Mars, Uranus, Neptun 	Observation with the 14" Telescope	Karl G Scheuter Karla Schmalkuche
27. Febr 2pm Sunday	<ul style="list-style-type: none"> Visible Light Beam, Wave, Particle? Refraction and Defraction, Absorbtion Lenses 	Spectrum Analysis with a hand-held spectrometer (Sun and Artificial Light)	Karl G Scheuter Karla Schmalkuche



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Patron Prof. Fred Watson – AM

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16. Mar 2022 7pm Wednesday	<ul style="list-style-type: none"> • Deep Sky Objects • Galaxies • Nebulas 	<ul style="list-style-type: none"> • Orion Nebula • Large Magellanic Cloud 	Karl G Scheuter Karla Schmalkuche
6. April 2022 7pm Wednesday	<ul style="list-style-type: none"> • Navigation in the Sky • Coordinate Systems Earth and Sky • The Ecliptic 	Find the 5 brightest stars and name them (Orion, Gemini, Leo, Canis Majoris, Cancer) Use your Star Chart	Karl G Scheuter Karla Schmalkuche
25. May 2022 7pm Wednesday	<ul style="list-style-type: none"> • The Star Chart and how to use it • Virtual Planetariums on your Phone 	Find the largest Constellations with your Star Chart	Karl G Scheuter Karla Schmalkuche
15. June 2022 7pm Wednesday	<ul style="list-style-type: none"> • Telescopes • Optical Principles • Eye Pieces • Mountings 	Observation of Orion Nebula with a binocular and a 14" telescope	Karl G Scheuter Karla Schmalkuche
27. July 2022 7pm Wednesday	<ul style="list-style-type: none"> • Dwarf Planets, Asteroids, Meteorites and Comets 	Meteorite observation	Karl G Scheuter Karla Schmalkuche
August 2022 7pm Wednesday	<ul style="list-style-type: none"> • Satellites • When and how to observe them • Apps to find them 	Observation by naked eyes and the use of your Phone	Karl G Scheuter Karla Schmalkuche