



COLE HARBOUR HERITAGE FARM MUSEUM

# Winter Solstice

OUTDOOR CELEBRATION

THURSDAY 21 DECEMBER

4:00PM - 6:30PM



DAVID CHAPMAN

## Guest Speaker

David Chapman FRASC was born in Leicester, England, in 1953 and immigrated to Canada in 1957, living in many communities until he settled in Dartmouth, Nova Scotia, in 1977. He studied Physics at the University of Ottawa and the University of British Columbia. He worked for 31 years as a Defence Scientist and is currently retired. He is a Life Member and Fellow of the Royal Astronomical Society of Canada. He has been an amateur astronomer for 60 years. Since 2013, he has collaborated with Cathy Leblanc, a Knowledge Keeper from Acadia First Nation, on the Mi'kmaw Moons project.

What is Mi'kmaw Moons?

Cathy and Dave met at Kejimikujik National Park and National Historic Site in Nova Scotia as RASC and Parks Canada prepared for the declaration of Kejimikujik Dark-Sky Preserve in 2010. They began to collaborate on night-sky events in 2013, which led to their volunteer partnership on the Mi'kmaw Moons Project. The project focuses on the traditional names and meanings of the Full Moons to the Mi'kmaq, interpreting their cycles using western astronomy. This fusion of indigeneous and western cultural views is called Two-Eyed Seeing. This culminated in the publication of the all-ages book *Mi'kmaw Moons—The Seasons in Mi'kma'ki* (Formac, 2022).

Admission by Donation

Suggested: \$20.00 per Family

\$5.00 per Person