

# 2025

## Winter Webinar Series

By

**The American Iris Society**



**Start Time:** 5:30 p.m. Pacific, 8:30 p.m. Eastern

**Duration:** approximately 1 hour

**Via:** ZOOM

**Info:** [AISwebinars@gmail.com](mailto:AISwebinars@gmail.com)

### DETAILS

1. An email invitation to register online will be sent to all AIS members a few days before each event. Once you register you will be sent the webinar's link.
2. All webinars will be FREE of charge to all members of AIS, AIS sections, and local iris clubs.
3. Not an AIS member but want to attend? Email us.

### About the Presenter

Chuck Chapman lives in Ospringe, just north of Guelph, Ontario, Canada in an agricultural zone 4. He is the owner of chapmaniris.com and has been hybridizing and selling iris for over 30 years. Some of his iris introductions (ie 'Forever Blue' and 'Blueberry Tart') are sold around the world. Chuck has had an interest in plant breeding and genetics from an early age. His first hybrid was an apple tree he planted in 1949, and currently still has a clone of it. Chuck has been studying plant breeding and genetics since 1960; and conducting experiments and studying iris biology since then.

**Wednesday, January 29 and February 5**

**Presented by Chuck Chapman**

### "Broken Colour in Irises"

#### Part 1 – Wednesday January 29, 2025

History and early development of broken colour hybrids and significant developments. Will include the various ways iris can have random and mixed-up colour - looking at cold, frost, roundup, viruses, and chimera. Also, will discuss how to distinguish viruses from genetic broken colour.

#### Part 2 – Wednesday, February 5, 2025

Will focus more on genetics, including how transposons (aka jumping genes) produce broken colour, genetic variations, where the transposon is located and how the genetics work. Will also spend some time looking at plicata and non-plicata based broken colour, what can go wrong in broken colour iris, breeding advances and potential developments. A brief section included on what to look at on the show bench.

### Register in advance for these webinars:

**Part 1 - When:** Jan 29, 5:30 p.m. Pacific (US, Canada)

**Part 2 - When:** Feb 5, 5:30 p.m. Pacific (US, Canada)

Webinar doors open at 5:00 p.m. Pacific, 8:00 p.m. Eastern