

## Bruce Experiences

# *The Art and Science of Snowflakes*

*A Virtual Presentation by Photographer Don Komarechka and  
Physicist Kenneth Libbrecht on One of Winter's Most Elegant Creations*

Tuesday, February 23, 2021, 7:00 – 8:30 pm via Zoom



Snowflakes photographed by Don Komarechka, a nature, macro, and landscape photographer based in Barrie, Ontario.

**GREENWICH, CT, February 15, 2021** — The Bruce Museum is pleased to host a virtual presentation by photographer **Don Komarechka** and physicist **Kenneth Libbrecht** on the art and science behind one of winter's most elegant creations: the snowflake. Learn about the physics behind how snowflakes form and the incredible technology used to capture their beautiful crystalline structures by joining the *Bruce Experiences* webinar *The Art and Science of Snowflakes* on Tuesday, February 23, 2021, 7:00 – 8:30 pm, via Zoom. A Q&A session will follow the presentation.

Sponsored by Bank of America, *Bruce Experiences* programs are offered free of charge, though advance reservations are required. Visit [brucemuseum.org](http://brucemuseum.org) or call 203-869-0376, ext. 311 to reserve your place at the February 23 webinar, starting at 7:00 pm. Donations are appreciated to help support the Museum's exhibitions and programs.

Exploring the world that we cannot see with our own eyes has been a common thread in Don Komarechka's career as a nature, macro, and landscape photographer based in Barrie, Ontario. From auroras to pollen, insects to infrared, much of Komarechka's photographic adventures reveal a deeper understanding of how the universe works.

Always science-minded but never formally trained, Komarechka uses photography as a way to explore and understand the world around him. His work often pushes up against the technical limitations of modern camera equipment and the physical limitations of light itself. Photographing something unusual or unknown or as ephemeral as a snowflake is the perfect excuse to learn something new.

Kenneth Libbrecht was raised in North Dakota and educated at Caltech and Princeton, receiving his PhD in physics. He subsequently joined the faculty at Caltech, where he is currently Professor of Physics. Dr. Libbrecht's interest in the molecular dynamics of crystal growth led him into a detailed study of how ice crystals grow from water vapor, which is essentially the physics of snowflakes. He has authored several popular-science and photography books on the topic, including *The Snowflake: Winter's Secret Beauty*, *The Art of the Snowflake*, *The Secret Life of a Snowflake*, and *Ken Libbrecht's Field Guide to Snowflakes*.



Nature, macro, and landscape photographer  
Don Komarechka.



Dr. Kenneth Libbrecht, Professor of Physics at  
Caltech.

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### **About the Bruce Museum**

The Bruce Museum is a community-based, world-class institution highlighting art and science. Accredited by the American Alliance of Museums, the Bruce has been voted the best museum in Fairfield County by area media in recent years. Located in a park setting just off I-95, exit 3, at 1 Museum Drive in Greenwich, Connecticut, the Bruce Museum is a 5-minute walk from the Metro-North Greenwich Station. For additional information, call the Bruce Museum at 203-869-0376 or visit [brucemuseum.org](http://brucemuseum.org).

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