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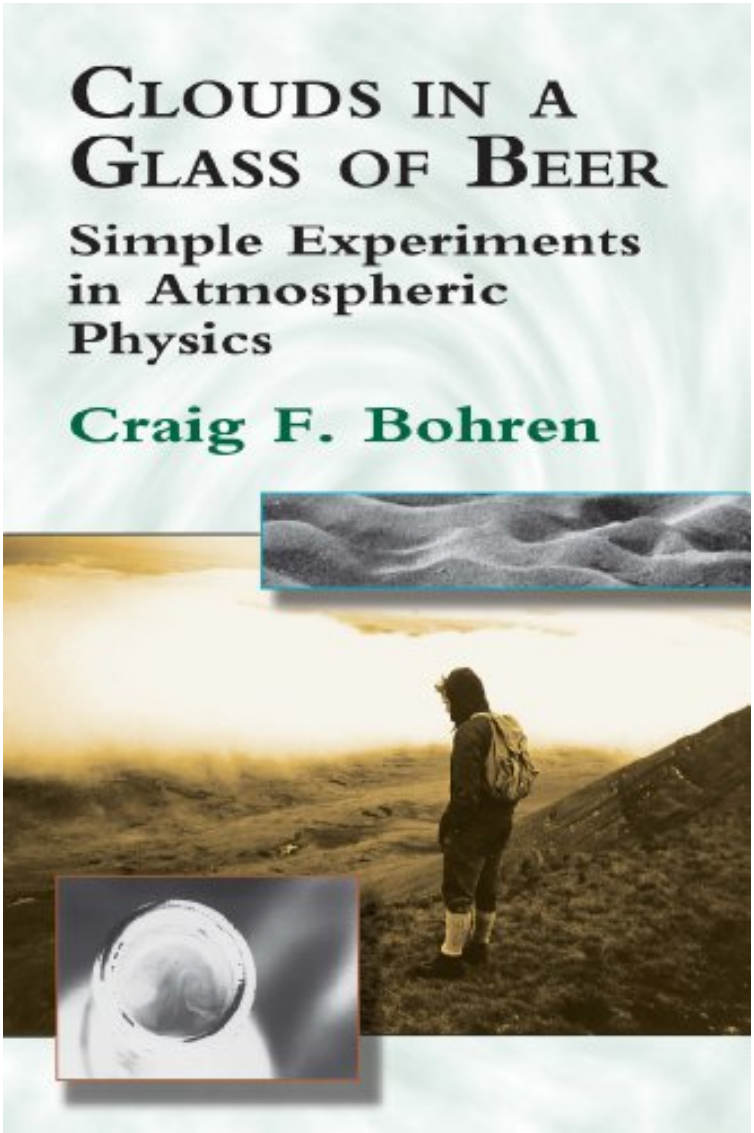
Clouds in a Glass of Beer: Simple Experiments in Atmospheric Physics



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(Mobile book) Clouds in a Glass of Beer: Simple Experiments in Atmospheric Physics

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Description :

Prsentation de l'diteurEver wonder why steam rises from a bowl of hot soup or why a greenhouse retains heat? And have you ever puzzled over the real meaning of "once in a blue moon" or why sand is darker when it's wet than when it's dry? And just why, exactly, do bubbles appear in a glass of beer when you add salt to it?These and many other baffling questions are answered in this engaging book by a physics professor at Pennsylvania State University. Ranging from playful to serious, Professor Bohren's lively and entertaining discussions employ a liberal mixture of humor and anecdote to debunk a host of scientific myths and render science lessons thoroughly understandable. Chapters include "On a Clear Day You Can't See Forever," "A

Murder in Ceylon." "The Green Flash," "Physics on a Manure Heap," " Indoor Rainbows," and "Multiple Scattering at the Breakfast Table.""The book rings with a unifying tone: the science of the everyday physical world is fun. And so is the book," writes Jearl Walker, a member of the Physics Department at Cleveland State University. Beginning physics and general readers will be fascinated by the scientific knowledge gained from this work; and science teachers will find it a treasure trove of ideas for simple, vivid classroom demonstrations.