



Slap Shot Science: A Curious Fan's Guide to Hockey

By Alain Haché

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Slap Shot Science: A Curious Fan's Guide to Hockey By Alain Haché

From the moment the first player steps onto the ice, every conceivable principle of science is in play. To understand hockey?fully understand it?Alain Haché argues that you must first learn how ice reacts to a passing blade, how the trajectory and aerodynamics of the puck affect its chances of getting into the net, how the tension on the stick transfers energy to the puck, and dozens of other details of the game.

Slap Shot Science is an under-the-hood, behind-the-scenes, action-packed romp through special moments in the game as seen from the perspective of science and explained in a way everyone can understand. Among the topics Haché discusses are the differences between real ice and synthetic ice, the perfect amount of sharpness for a skate, how goalies can make spectacular saves even though the puck is traveling 100 miles per hour, whether players are skating faster today than in years past, and how equipment prevents many serious injuries.

Slap Shot Science shows us how statistics can predict future performance by players and teams and why they can also be misused in many ways. By the close of the book you'll see hockey in a more sophisticated and scientific light, and the reasons things happen the way they do will be clearer than ever.

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Editorial Review

Review

"The text is very accessible and engaging for any hockey fan. Recommended for all public libraries."

(American Reference Books Annual)

Review

"Haché brings to this informative study the perspective of a physicist and amateur hockey player... making the reader feel like going to a game."

(Scientific American)

"Pure entertainment, cover to cover."

(The Hockey News)

About the Author

Alain Haché is a professor of physics and astronomy at the Université de Moncton. He is the author of *The Physics of Hockey*.

Users Review

From reader reviews:

William Grimm:

Reading a e-book tends to be new life style within this era globalization. With studying you can get a lot of information that can give you benefit in your life. Using book everyone in this world can share their idea. Books can also inspire a lot of people. A great deal of author can inspire their very own reader with their story as well as their experience. Not only the storyplot that share in the textbooks. But also they write about the knowledge about something that you need example of this. How to get the good score toefl, or how to teach your young ones, there are many kinds of book that you can get now. The authors on this planet always try to improve their talent in writing, they also doing some study before they write to the book. One of them is this Slap Shot Science: A Curious Fan's Guide to Hockey.

Olive Wilson:

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Shawn Stoltzfus:

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