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### **The Physics of Antimatter Explored in “Angels & Demons” Public Lecture**

The physics behind “Angels & Demons”, a blockbuster movie based on the bestselling novel by Dan Brown, will be explored and explained by a team of four University of Saskatchewan Physics professors during a public lecture at Holy Cross High School on May 20.

Starring Tom Hanks and directed by Ron Howard, “Angels & Demons” revolves around the quest of a fictional Harvard University symbologist who attempts to prevent a plot aimed at destroying the Vatican using antimatter. The antimatter was stolen from the European particle physics laboratory, CERN. Parts of the movie were filmed at CERN’s Large Hadron Collider which is studying the origins of the matter (and antimatter) that make up our Universe.

The lecture by U of S Physics professors is one of many scheduled around the world that will bring attention to the excitement and potential behind the particle physics pursued at CERN and other facilities. The lecture will introduce antimatter and other concepts of particle physics through a PowerPoint presentation, demonstrations, and specific film clips and images from the “Angels & Demons” movie. Following the lecture, the professors will take questions from the audience.

“The release of this movie has encouraged people to ask questions about the fundamental nature of matter and the Universe. We are excited to talk with the people in our community about particle physics and the research work we do at the University of Saskatchewan.”

The lecture is free to the public and will take place at Holy Cross High School on May 20 at 8:00 p.m. Seats for this event are available on a first-come, first-serve basis; tickets are not required. A reception with coffee and cookies will follow and the audience are welcome to meet (and discuss further) with the professors.

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**For more information, contact:**

Tom Steele