

Graphics Group



The Great Train Rubbery (1986/88) CSC 305



Internet Ray Tracing Contest 2006



September-October 2006 First Place Winner **Ghost Light by** *Bill Pragnell*





Frozen Fire by Robert W. McGregor

Frozen Fire



Frozen Fire Statistics:

RENDER TIME: 37 hours @ 1280x1024 px

HARDWARE USED: Dell PC, Pentium 4 (w/HT), 3 Ghz, 1 GB RAM



University of Victoria Graphics Lab.

CSC 305 2007

CSC 305

Essential Information

Assignment One5%Assignment Two10%Assignment Three15%

QT & Transforms Generalised Cylinders Ray Tracer

Mid-Term Final Exam

25% 45% 1 Nov in class time/date set by Registrar











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Translate to 2,1 Scale about the origin by 2,1

Modelling



Parametric Curves and Surfaces Generalised Cylinders Subdivision Modelling Implicit Modelling



Rendering

Lighting Z-Buffer BSP Trees Ray Tracing Antialiasing (A-Buffer) Texturing Global Illumination





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