

W.E. Hodge

From: Carlos Lam [Carlos.Lam@manchester.ac.uk]
Sent: March-10-14 9:08 AM
To: W.E. Hodge
Subject: RE: fire in the sky

Hi Bill,

Many thanks for your wonderful ideas!

I will try to set up a student project on this interesting topic.

Many thanks.

Best regards,

Carlos Lam

Lecturer

School of Mechanical, Aerospace and Civil Engineering

The University of Manchester

From: W.E. Hodge [wehodge@shaw.ca]
Sent: 10 March 2014 15:57
To: Carlos Lam
Subject: fire in the sky

Good Monday Morning, Carlos

It seems to me that you have two good projects here:

Determining what material properties of a particulate mass produce static electricity when torn apart. Although it appears flour does the trick, it being (I suppose) a soft and compressible organic material, adds unwelcome attributes to its understanding. I'd be more inclined to use fine silt which is more commonly found on the ground in nature than is finely milled wheat/oats/corn.

The other project, which in the old days we would have called "literature search", would be to check the geology beneath the balls of light and the climatic conditions pertaining at that time.

Troy's response to my last e-mail on Saturday was:

"I don't know about any measurements over water. Very likely adsorbed water plays a role, but what that role is remains unclear."