SpaceCalNYC

Space Apps Challenge, April 21st 2013

Sushant Bhadkamkar
Ronald Bradford
Ross Cooperman
Tarun Kotia

Brett Mascavage
Johan Mena
Jonathan Roberts

With thanks to AWS for providing hosting, 10Gen for MongoDB support, Github for code collaboration, and to the NASA satellites for the telescope information

What's the current mySpaceCal.com?

Missing Data

There are billions of sources. One ID code isn't helpful

Not up to date

The Solution:
Space is Beautiful!

Pretty is good, but functional is better

- Integrate a full calendar

- Mouseover dots for the target name

- Mouse position gives coordinates

- Filter on satellites, date and target IDs

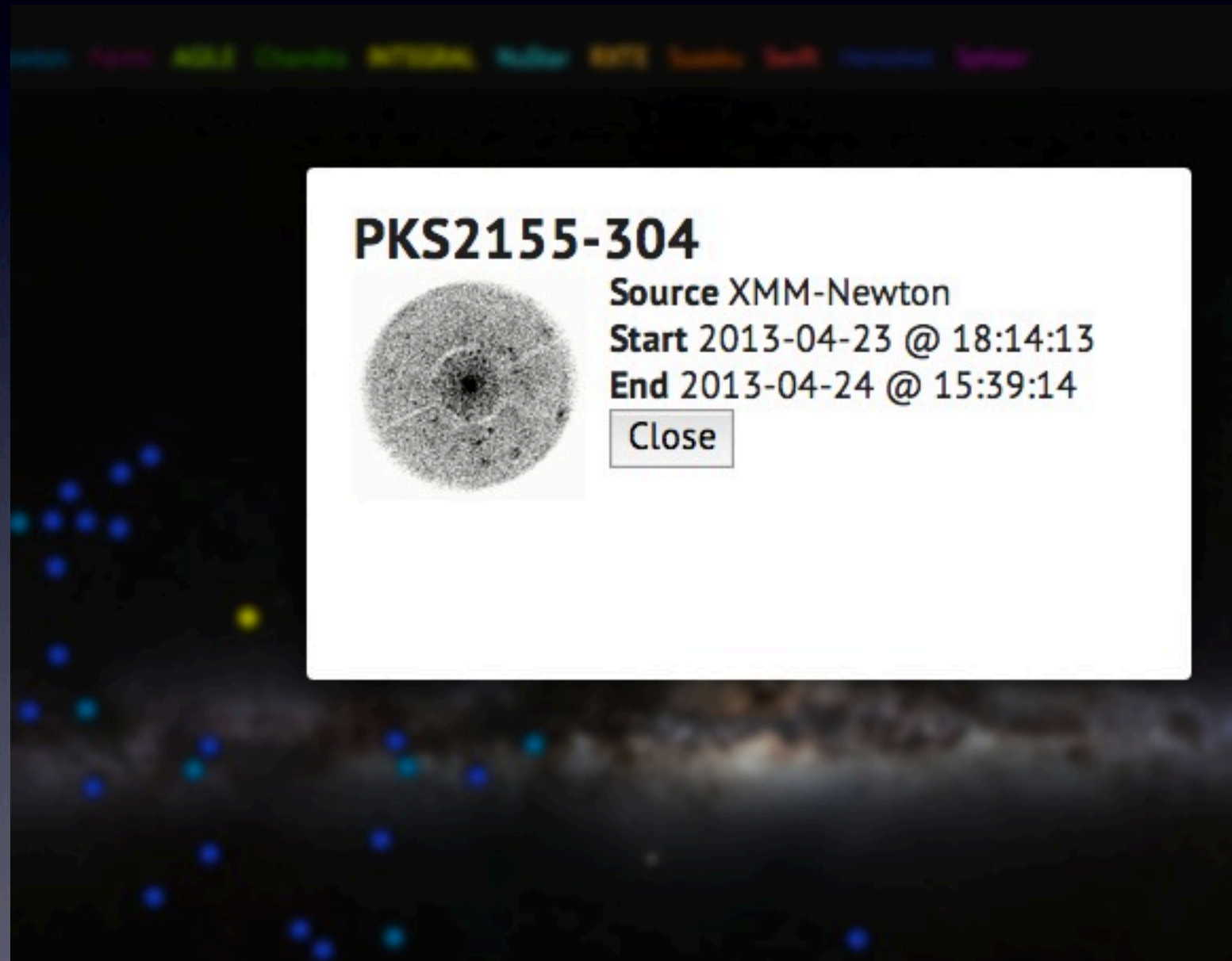- Export as text (scientists love plain text)

http://spacecalnyc.com/ @spacecalnyc
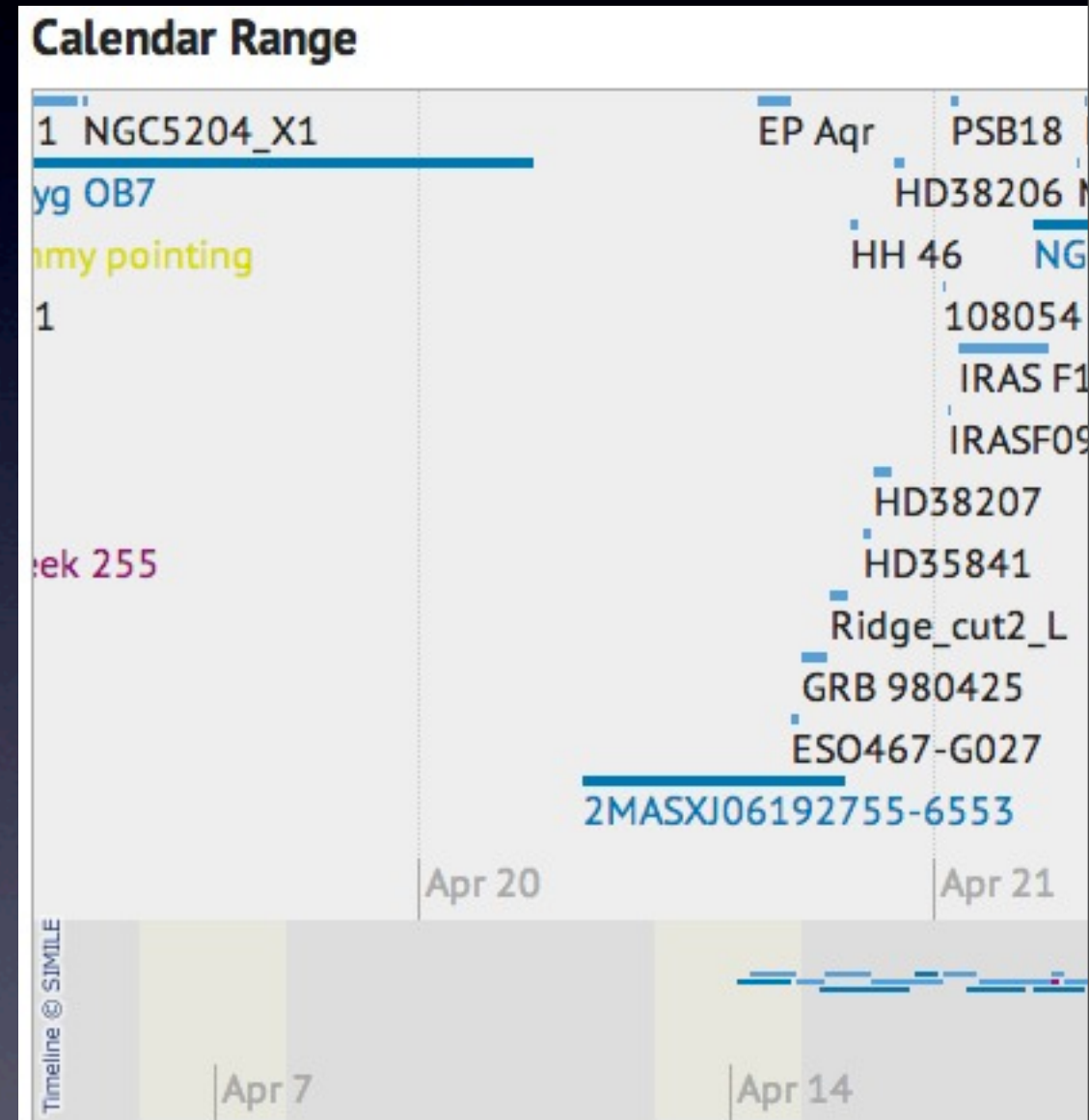
Modal Info

Images from the NASA Extragalactic Database

click through for all the source information!

Telescopes on Twitter!

http://spacecalnyc.com/ @spacecalnyc