

Canada's Space University

Exploring the Sun-Earth Connection



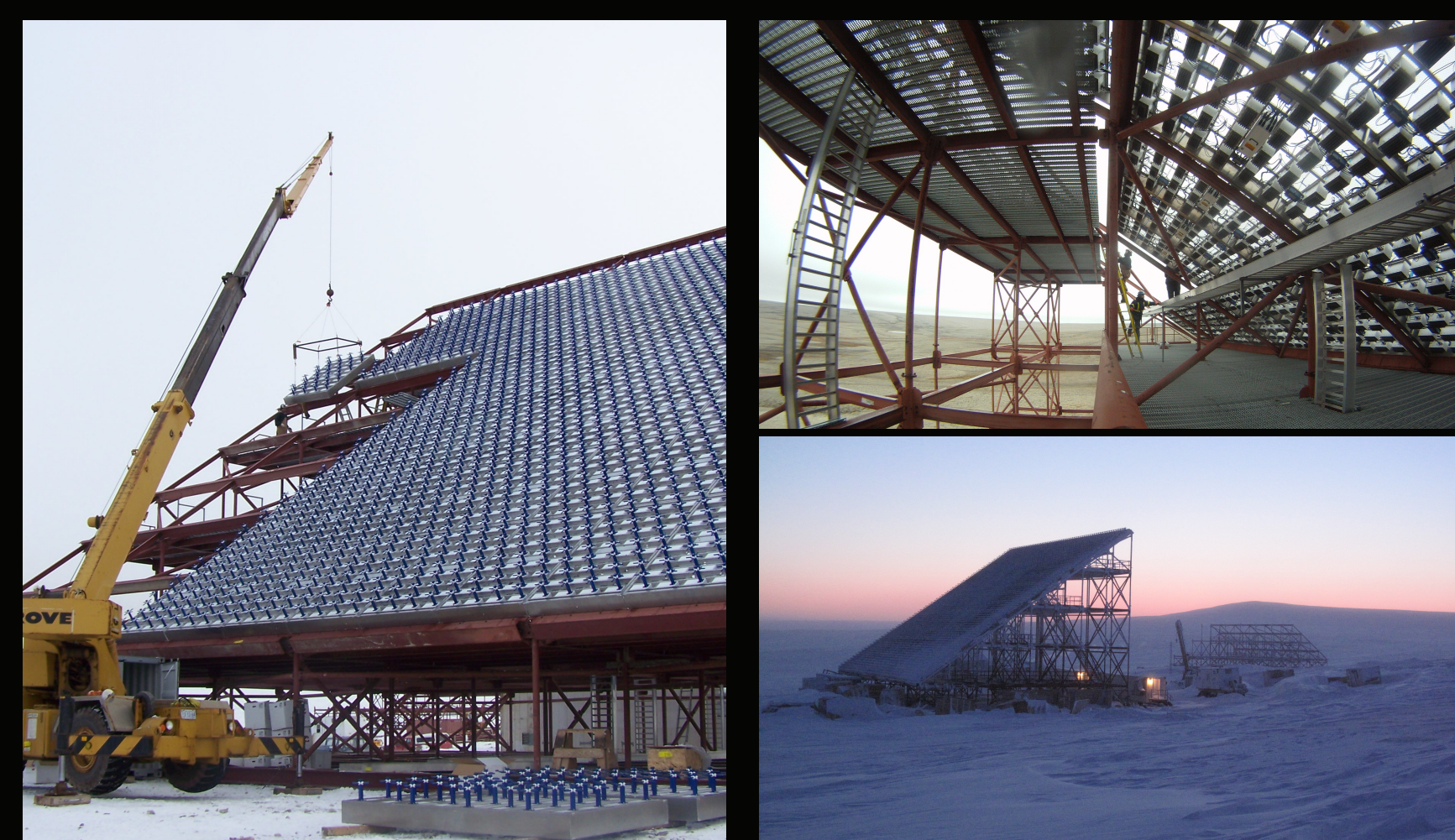
UNIVERSITY OF
CALGARY

Major New Missions in 2013

RISR-C

Resolute Bay Incoherent-Scatter Radar to study the atmosphere-space interface

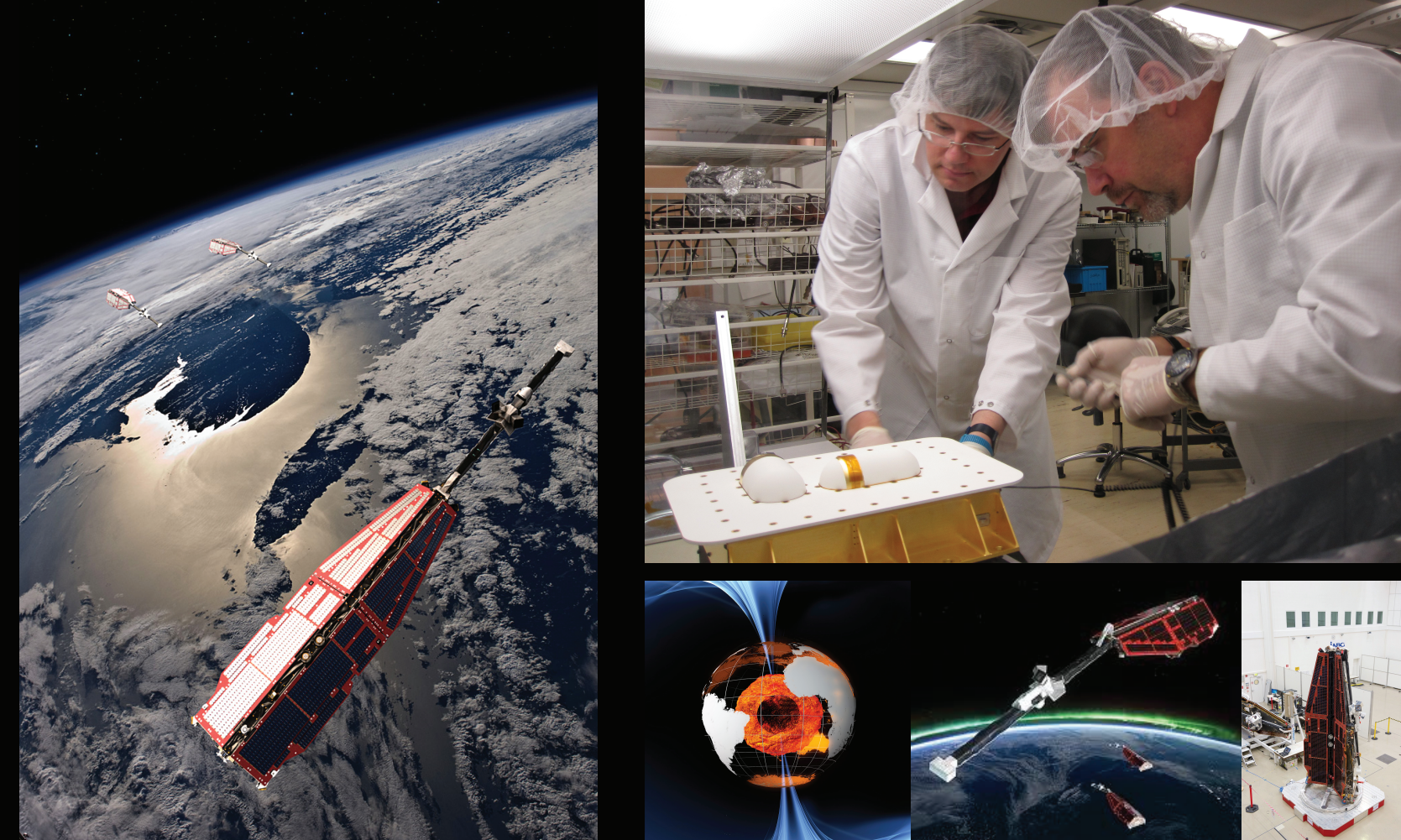
Online Summer 2013



Swarm

Three European Space Agency satellites will carry instruments designed and tested at the U of C.

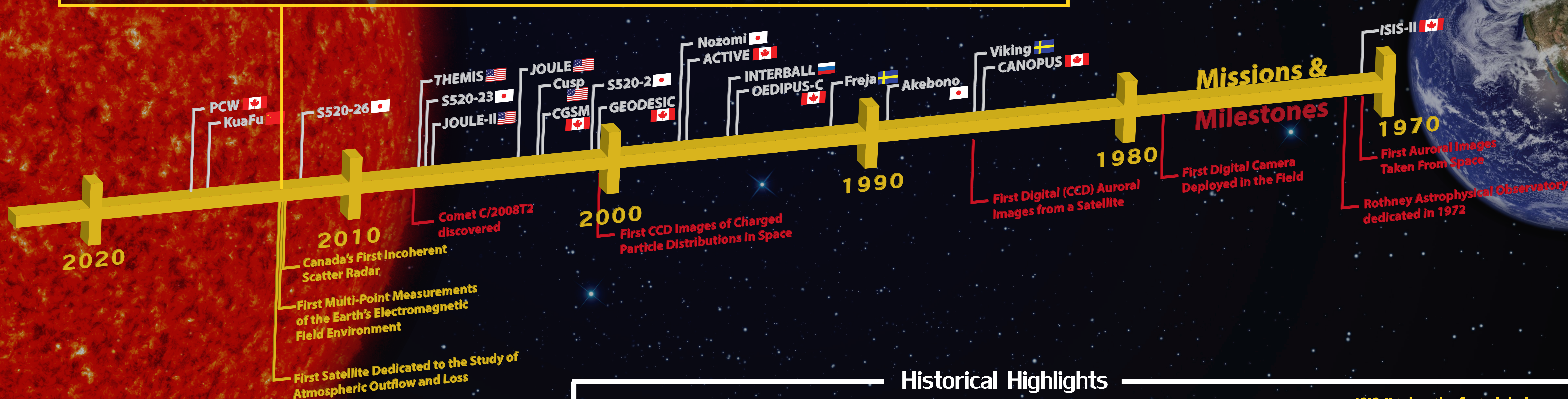
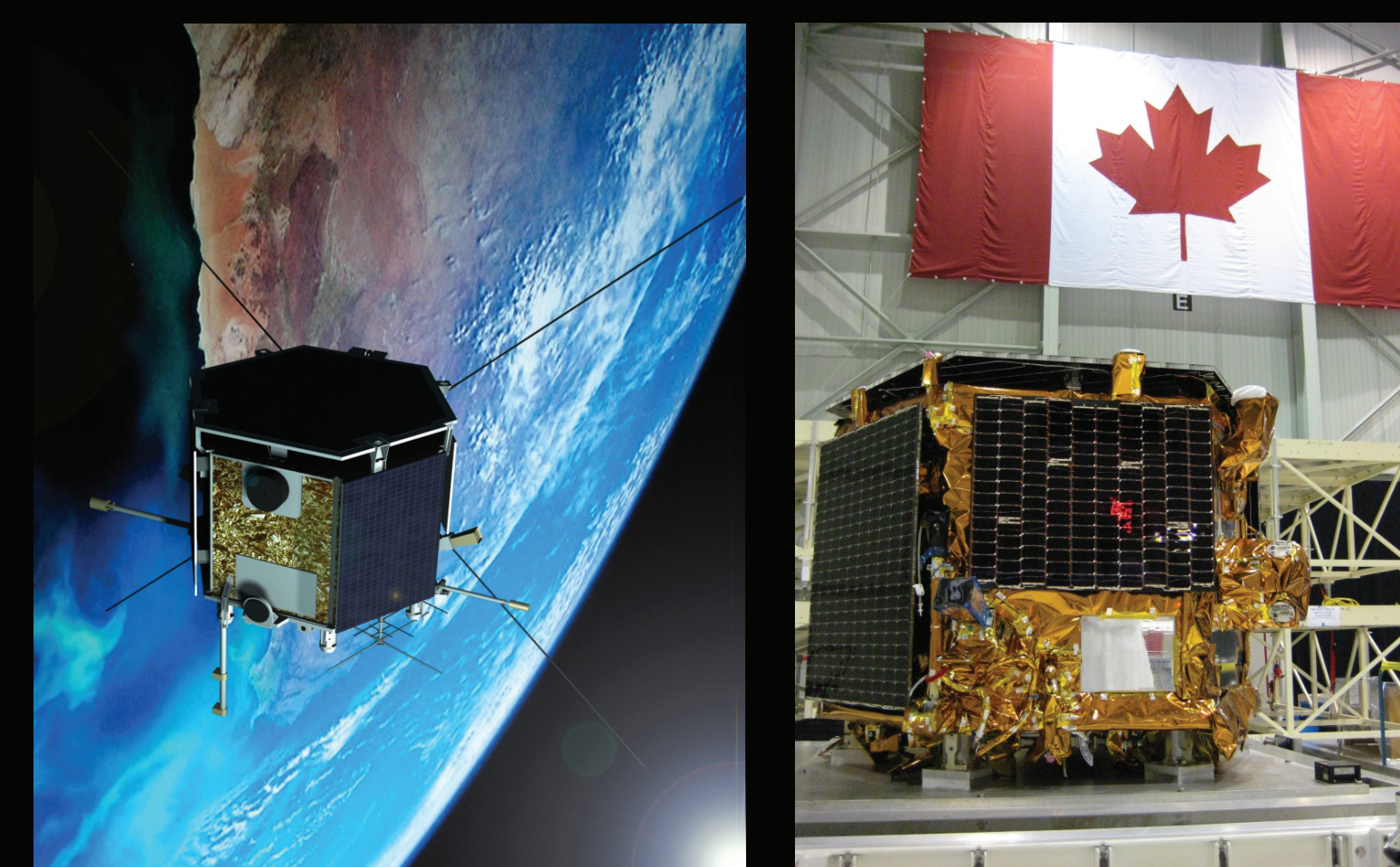
Launch 2013



Cassiope/ePOP

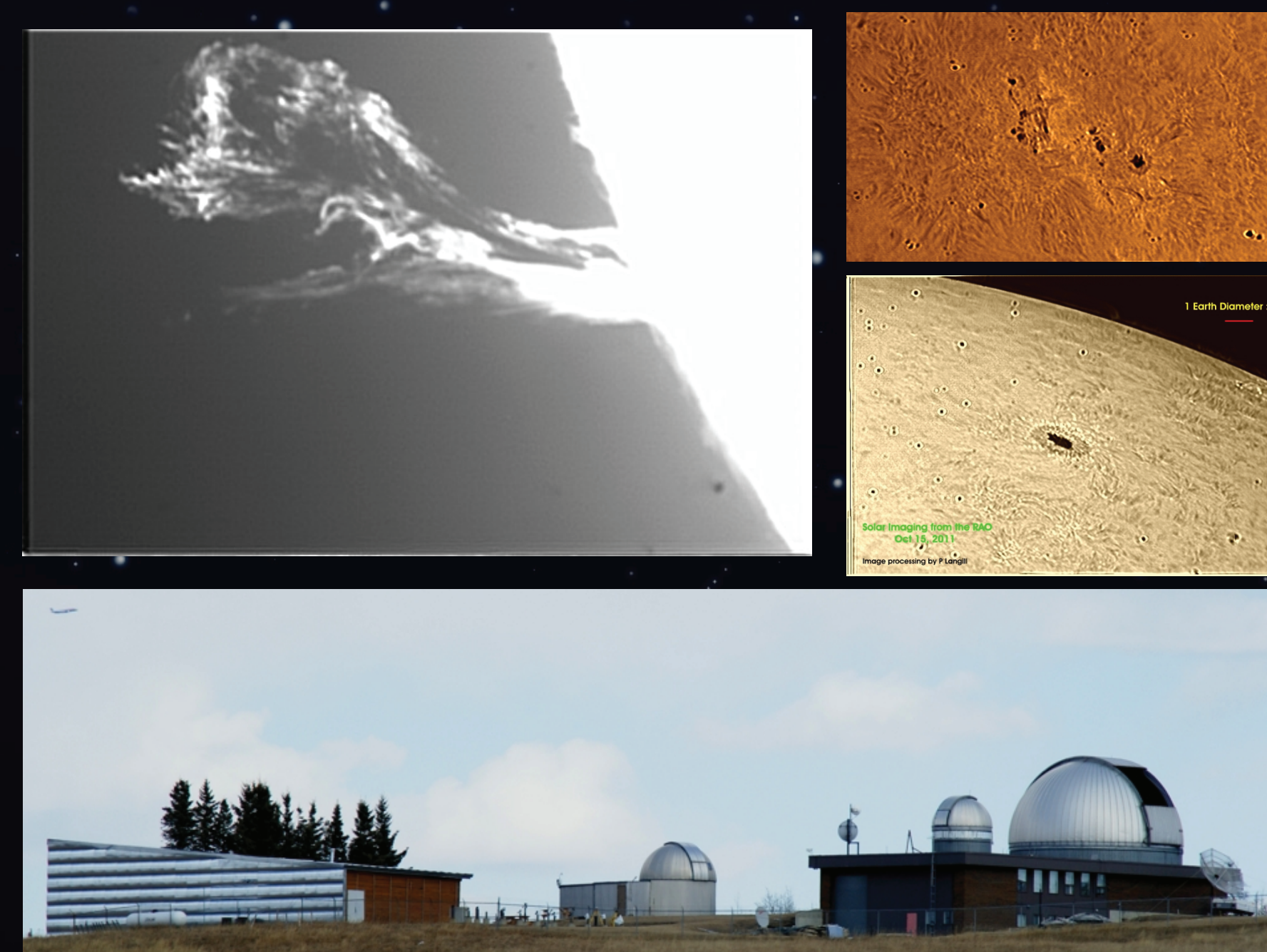
enhanced Polar Outflow Probe (ePOP) - UC is responsible for mission design, planning and operation, as well as construction of 3 of 8 scientific instruments

Launch Late 2012

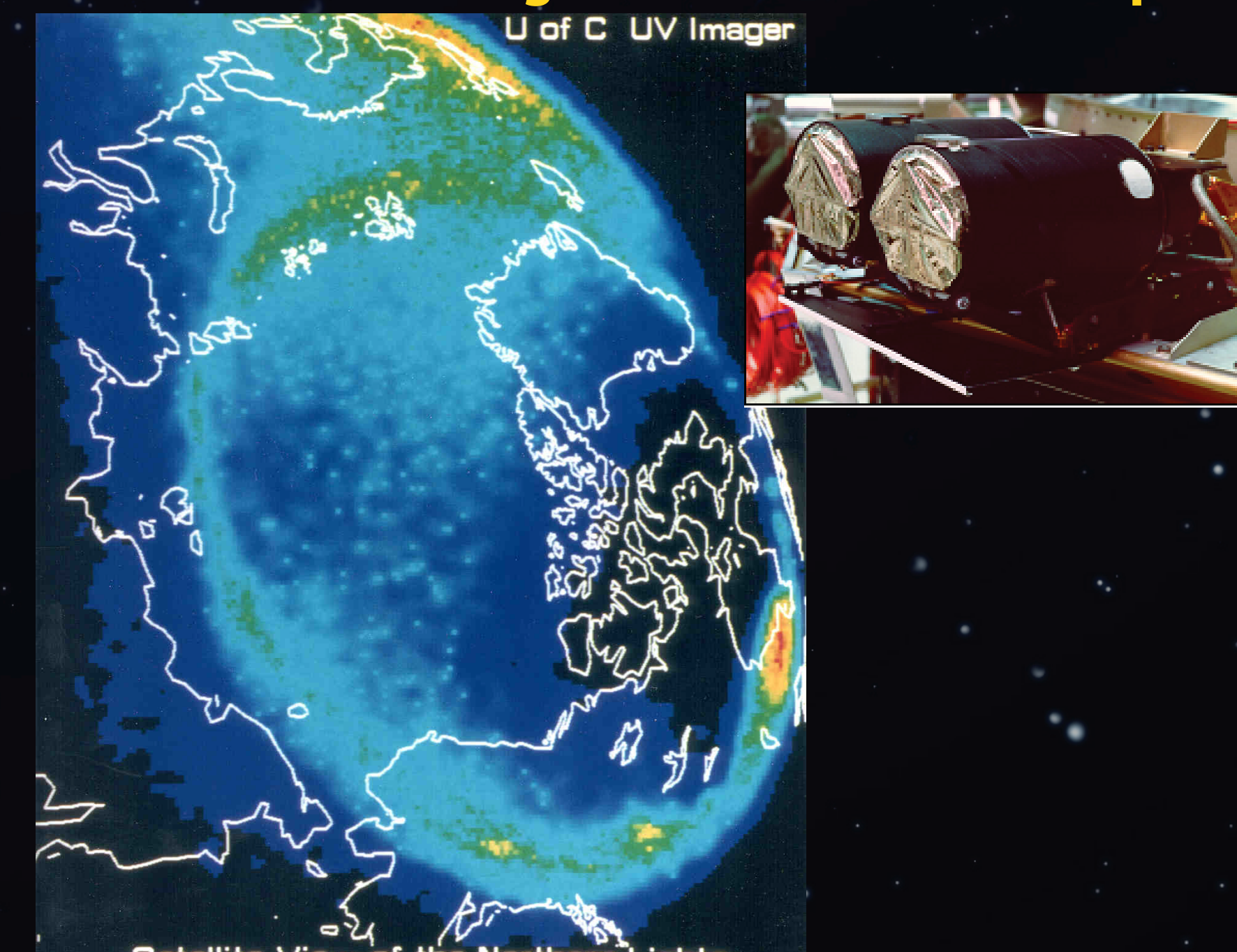


Historical Highlights

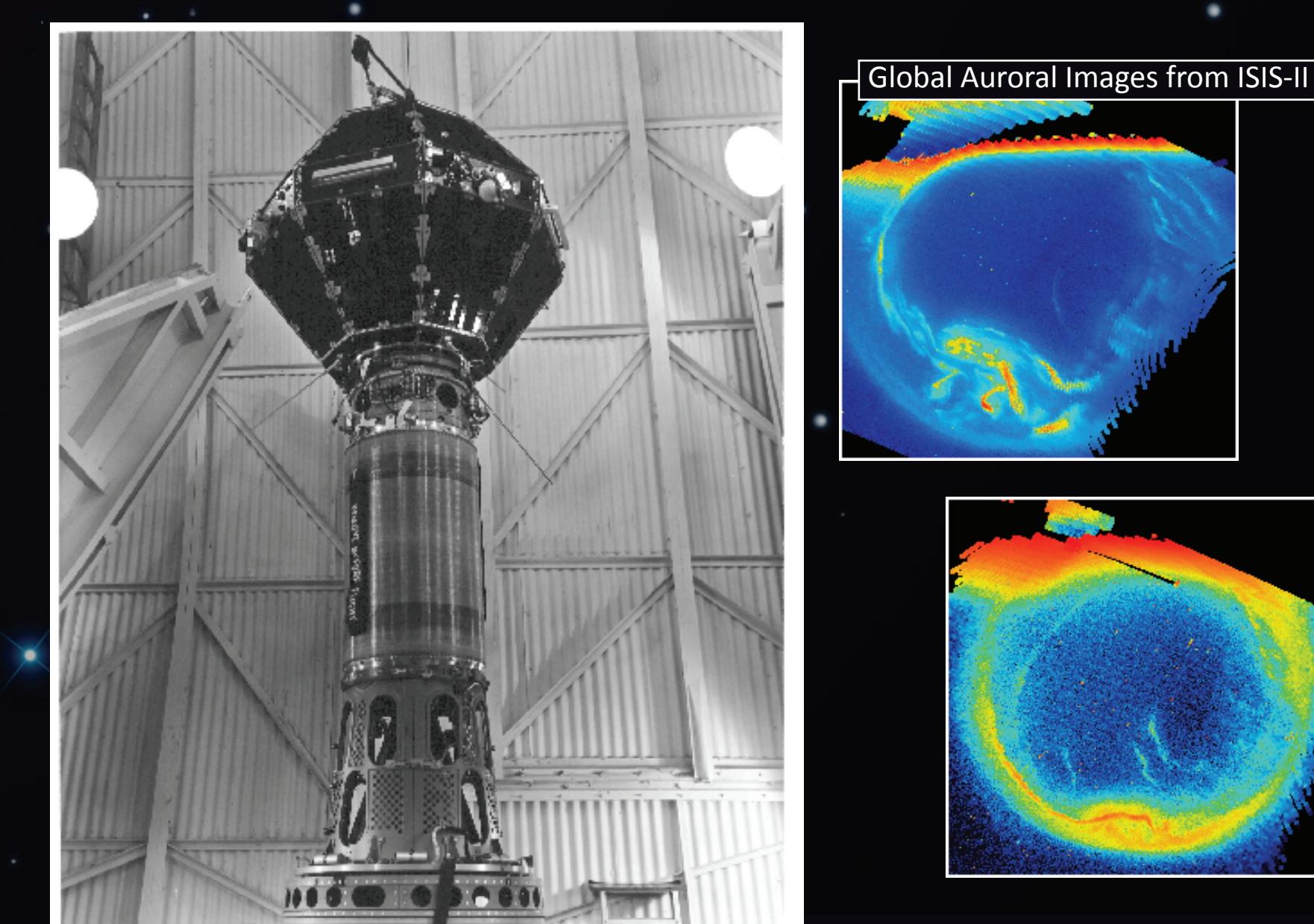
2011 Rothney Astrophysics Observatory solar observing telescope comes online



1986 UC auroral imager takes the first CCD images of the aurora from space



1971 ISIS-II takes the first global auroral images from space



UofC Partners/Funding Agencies:

