

Dept. of Physics and Astronomy

Outreach Programs



Hawk-Eyes on Science

Hawk-Eyes in Space

Café Scientific

Individual faculty staff and student efforts

Giveaway “FREE” program

Annual Departmental Demonstration Show

- <http://faraday.physics.uiowa.edu/hes/index.htm>

• Volunteer Effort

- **No dedicated outreach staff**
- Departmental support in the form of vehicle maintenance, gas, some give away items, demo maintenance, shop time, (faculty, staff, and student efforts-caveat), etc.

Equipment purchased with grants = 50 %
Infrastructure, Infrastructure, Infrastructure
Vehicle – Infrastructure and requirements

<http://faraday.physics.uiowa.edu/hes/index.htm>



VAN ALLEN OBSERVATORY

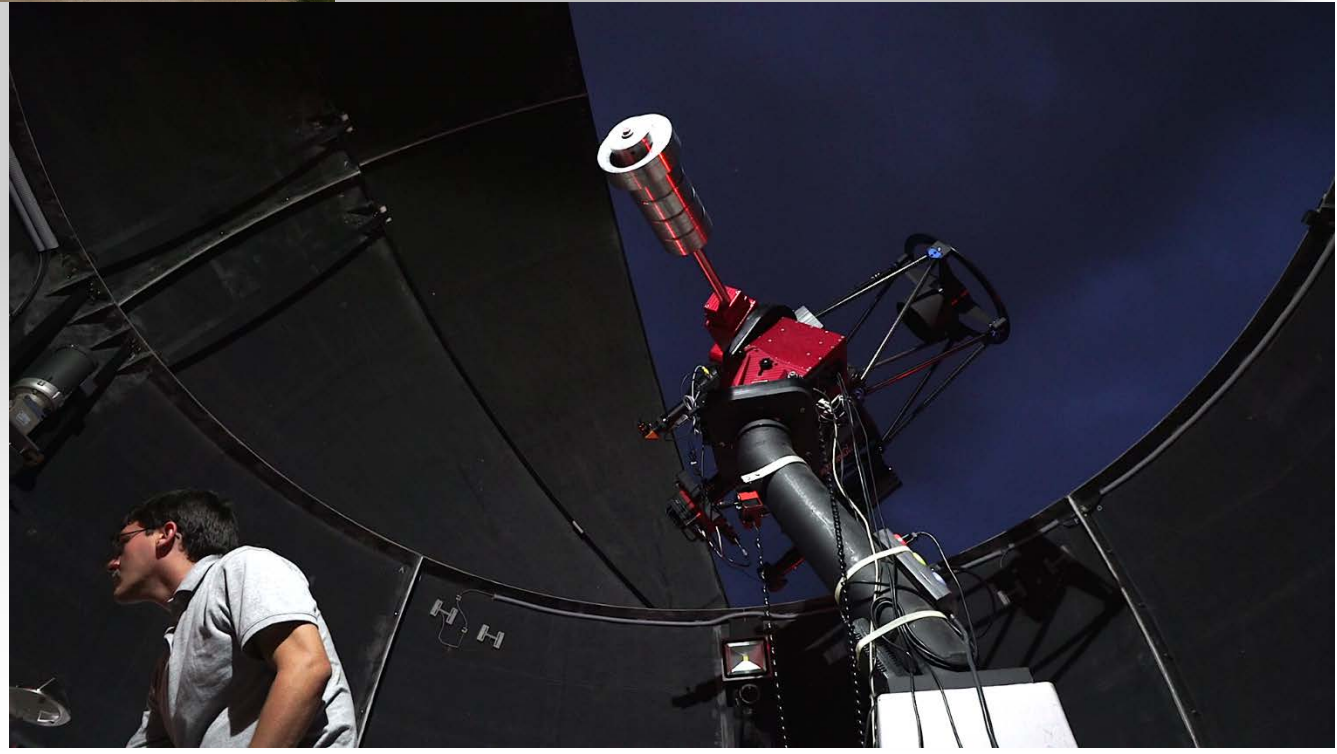




New Dome

**17 inch
telescope –
new.**

**Added to existing
optical and
radio telescopes**



Ageing Infrastructure

- Software
- 50 year old domes
- Telescope and camera technologies

Provost

- **10 hrs / week for integration into the undergraduate labs as the observing component.**

- Non-majors observe during lab time
- Majors labs have an observing proficiency
- They can gain this proficiency M thru Th for 2 hours in the evenings (weather permitting). Other classes are accommodated at these times (Origins of Life, honor students, etc).
- New 20 inch observing telescope in Ariz. which is the same design as that on the roof.
- Replaces the present 14 inch telescope.

CLEAR SKY PATROL

2ND AND 4TH Friday of each month

Core dome and radio telescopes + portable telescopes.

http://astro.physics.uiowa.edu/~arogers/Clear_Sky_Patrol.html

[Van Allen Observatory Public Outreach Activities](#)

2015 UI Mobile Museum

Hawk-Eyes in Space exhibit accepted.

Featuring: Van Allen Probes, Departmental Space History and Research, James A. Van Allen.

<http://discover.research.uiowa.edu/mobile-museum>

<http://now.uiowa.edu/2014/04/mobile-museum-take-ui-research-and-discovery-road>

OFFICIAL MOTTO

**If we can't fix the problem,
we'll fix the blame!!**