

Mission Statement

- To interest kids K-12th grade in math, physics and science
- To use astronomy as a tool to accomplish these goals
- To make learning into a fun experience
- To promote critical thinking about really big things
- To make this facility available free of charge to anyone

Goals

- Groundbreaking Summer of 2006
- Occupancy Summer of 2009
- To make it self-sufficient through fundraisers, donations and grants
- To run the facility with an all-volunteer staff
- To solicit volunteers to join in the construction and operation of the facility

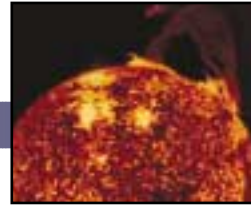
Students, parents & teachers at observatory site Star Party



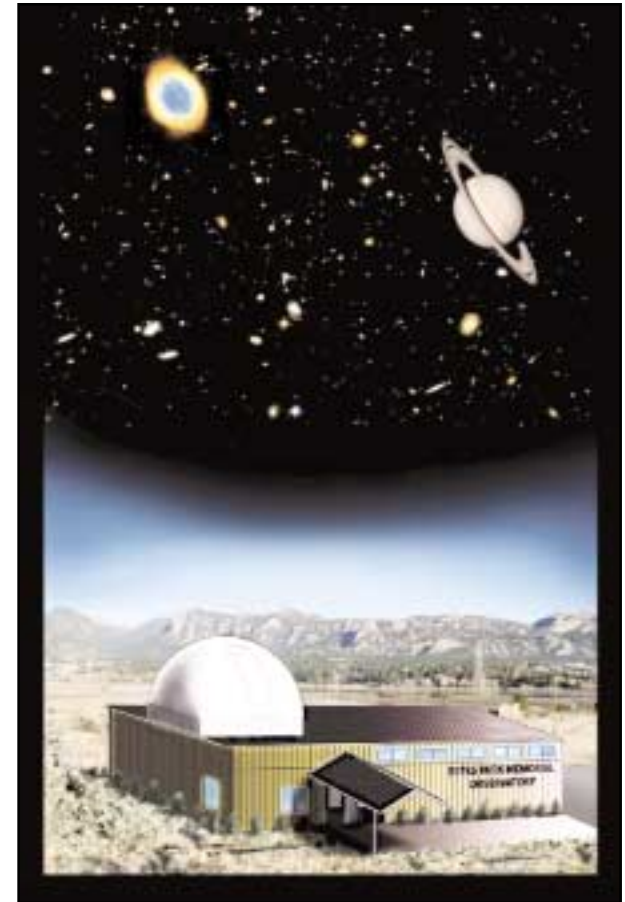
Volunteers Needed

Become a volunteer for the Angels Above Foundation, the 501c3 non-profit, tax-exempt operating organization for the Estes Park Memorial Observatory.

- Volunteers are needed for many tasks:
 - Help with construction: Builders, plumbers, electricians, HVAC, painters, and others
 - Associates to assist in running the observatory (these people will be trained in the operation of the dome and telescope)
 - Help publish a regular newsletter
 - Webmaster in charge of developing a website and maintain the observatory event schedule
 - Teacher liaison to coordinate student visits



Estes Park Memorial Observatory



Angels Above Foundation

P.O. Box 3541 • Estes Park, CO 80517

Ph: 970-586-4041

www.angelsabove.org

email: info@angelsabove.org

Features

Observatory Facility—60 x 40

- 60' x 40' warm room/conference area
- 16' diameter observatory dome (handicapped accessible)
- Concrete & steel pier for telescope mount
- Small office, workshop, storage & lavatory
- Constellation star wall
- State-of-the-art audio/visual and Internet equipment

Telescope

- Meade 12 inch LX200 Schmidt-Cassegrain donated by the Estes Park High School
- Computer controlled and adaptable to remote operation
- TV projection from telescope to classroom monitors

Observatory Site



Satellite image provided by Digital Globe – 2006

Here's what people are saying...

"The observatory goes together with our dark nights and offers residents and tourists the opportunity to view the universe as never before seen in Estes Park. We need to get behind the project and make sure we have a facility that will make our community proud." –

John Baudek, Mayor of Estes Park

"What higher goal could there be than to open a young person's mind to the wonders of a much larger world, the wonders of nature and the wonders of the universe? The new memorial observatory located right on our school campus will aid immensely in this endeavor." –

Linda Chapman, Superintendent of Schools, Park R-3 School District

"WOW! An observatory in Estes Park! Now our students and our community will greatly benefit from hands-on experience in astronomy and science. A first class observatory ON THE SCHOOL GROUNDS will be a great place for this activity." –

Stephen J. Little, PhD (Astronomy), UCLA

Irene R. Little, PhD (Astrophysics), Indiana University



After a class visit to the Little Thompson Observatory in Berthoud, CO – *"Just being in the observatory and watching the movement of the telescope and the dome and how the software made it all work together was a lot of fun and very exciting." –*

Annie Frederick, Estes Park High School Senior

"As a business owner here in Estes Park, I think the observatory is a marvelous idea. The observatory will add to our arsenal of world class attractions to bring tourists to our town." –

Shelley Doggett, President Insurance Associates of Estes, President Estes Valley Sunrise Rotary



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