

Club Deals

KNOTT'S SCARY FARM
\$32.25 - \$46.25
Now available

UNIVERSAL HALLOWEEN HAUNT
\$45 - \$66
Available only at
www.cityemployeesclub.com

New Club Deal!
LANDMARK THEATERS
\$8.25 Unrestricted!
— See Page 45 for Tickets



Alive!

Dr. Ed Krupp, Director of Griffith Observatory and Club Member, in front of the facility in Griffith Park.



Rec and Parks

A Day at the

Observatory

Come along as the Club's Angel Gomez takes his family to visit the world famous Griffith Observatory. Take your family for a visit, too — what are you waiting for?

— SEE PAGE 6



Dr. Ed Krupp, Director of Griffith Observatory, explains a statue of Albert Einstein to the family of the Club's Angel Gomez.



Dr. Ed Krupp, Director of Griffith Observatory, explains meteorites to the family of the Club's Angel Gomez.

Alive! photos by Summy Lam



City Employees Club of Los Angeles
120 West 2nd Street
Los Angeles, CA 90012

Retirees!

News, columns, features, benefits...
find your section in every issue of *Alive!*

...GO TO PAGE 11



A Day at the

Ob

Club staffer Angel Gomez takes his family to Griffith Observatory. Take your family, too!

Photos by Summy Lam, Club Director of Marketing

See the stars this October!

The City boasts many great institutions for the family. In August, Club Director of Member Services Angel Gomez took his family to the Cabrillo Marine Aquarium in San Pedro. This month, he's exploring outer space at the world renowned Griffith Observatory in Griffith Park.

Dr. Ed Krupp, Director of Griffith Observatory for more than 30 years and Club Member, is a world-renowned astronomer.



The Observatory's Director, Dr. Ed Krupp, is a Club Member and a great friend of the Club. He was generous with his time to give Angel's family a personal tour.

So come along!

Griffith Observatory

Griffith Observatory is an icon of Los Angeles, a national leader in public astronomy, a beloved civic gathering place, and one of southern California's most popular attractions. The Observatory is located on the southern slope of Mount Hollywood in Griffith Park, just above the Los Feliz neighborhood.

The mission of Griffith Observatory is to inspire everyone to observe, ponder, and understand the sky.

One of the City's most popular and treasured institutions, Griffith Observatory first opened its doors in 1935.

The observatory closed in 2002 for renovation and a major expansion of exhibit space. It reopened to the public Nov. 3, 2006. The \$93-million renova-

tion, paid in part by a public bond issue, restored the building, as well as replaced the aging planetarium dome. The building was expanded underground, with completely new exhibits, a café, gift shop, and the new Leonard Nimoy Event Horizon theater. One wall inside the building is covered with the largest astronomically accurate image ever constructed (152 feet long by 20 feet high), called The Big Picture, depicting the Virgo Cluster of galaxies; visitors can explore the highly detailed image from within arm's reach or through telescopes.


Support the Observatory

Friends of the Observatory (FOTO) is a nonprofit, membership-based organization whose role is to support Griffith Observatory and its mission of being a vital community and international centerpiece of learning, discovery and inspiration about astronomy. FOTO members receive many valuable benefits.

INFORMATION:
www.FriendsOfTheObservatory.com



First stop for Angel's family: the Foucault pendulum. With them is Traci Slacum.



Griffith Observatory
2800 E Observatory Rd.
Los Angeles, CA 90027
(213) 473-0800
www.GriffithObservatory.org

Admission:
Free. There's a nominal charge to see shows in the Samuel Oschin Planetarium.

Hours:
Wednesday-Friday: noon - 10 p.m.
Saturday-Sunday: 10 a.m. - 10 p.m.
Monday: Closed
Tuesday: Closed (except for summer and key holidays)

Free Public Telescopes:
Free public telescopes are available each evening the Observatory is open and skies are clear. Knowledgeable telescope demonstrators are available to guide visitors in observing. Please be aware that the demonstrators must cut off the line for each telescope to enable all viewing to be completed by 9:45 p.m. Hours for telescope operation are not the same as for the building (which closes at 10 p.m.).



ALIVE! FEATURE
REC AND PARKS



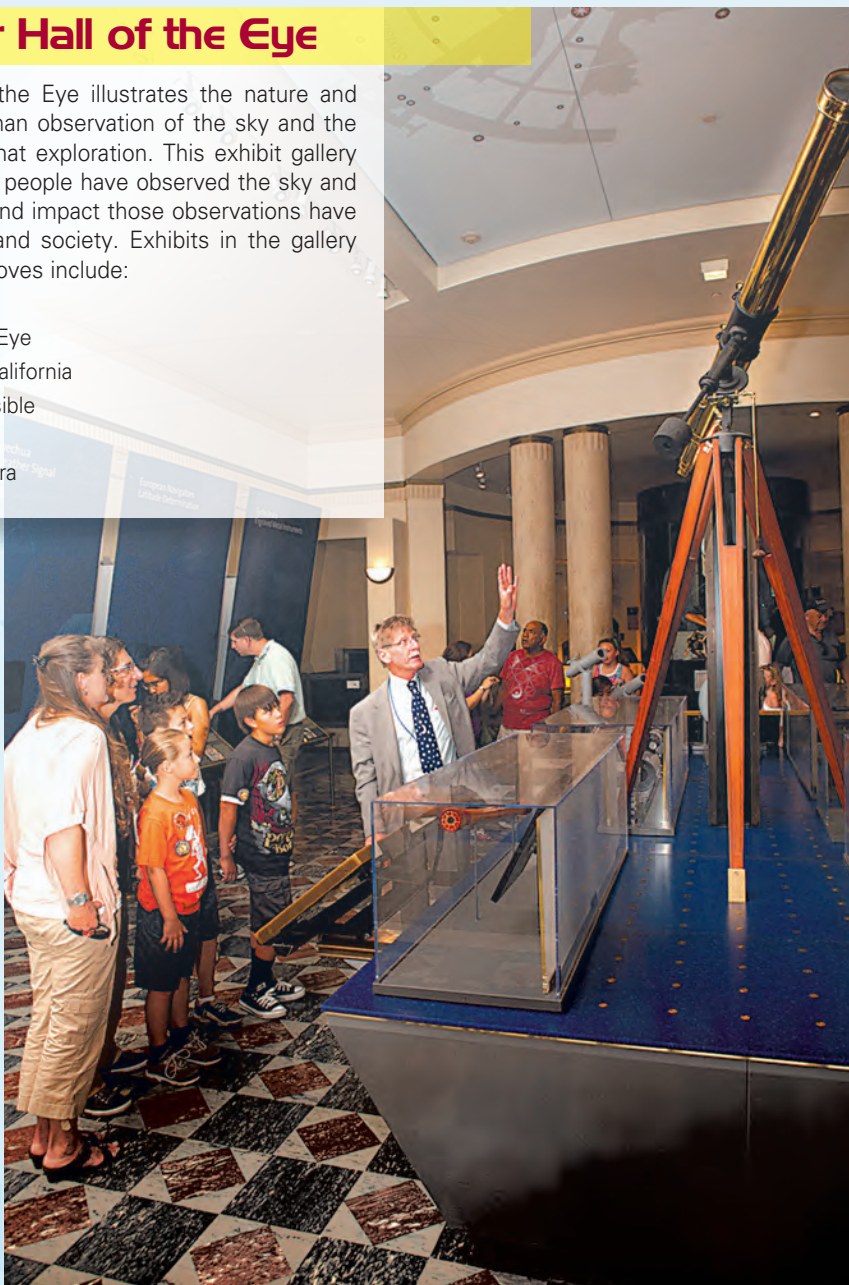
Griffith Observatory

And Off We Go to Griffith Observatory!

Wilder Hall of the Eye

The Hall of the Eye illustrates the nature and progress of human observation of the sky and the tools used for that exploration. This exhibit gallery focuses on how people have observed the sky and the often profound impact those observations have had on people and society. Exhibits in the gallery and adjacent alcoves include:

- Using the Sky
- Extending the Eye
- Observing in California
- Beyond the Visible
- Tesla Coil
- Camera Obscura



Dr. Krupp points out the importance of the invention of the telescope.



Telescopes have gone from rudimentary instruments to large-array units, as demonstrated here.



Cosmic Connection

The Cosmic Connection, the corridor linking the historic building above with the new Gunther Depths of Space below, provides the transition from ground-based and more familiar astronomy to a new realm of cosmic perspective. The main element in this passageway is a 150-foot timeline of the universe whimsically composed of celestial-themed jewelry in the glass case that lines the corridor. Features in this area include:

- Cosmic Connection
- Wormhole Stairway
- Center Of Gravity (information desk, donor wall, dedication plaque)



The Cosmic Connection contains a 150-foot timeline consisting of celestial-themed jewelry.



A Day at Griffith Observatory

Gunther Depths of Space

The large new Richard and Lois Gunther Depths of Space exhibit gallery is activated by the recent transformation of cosmic perspective that began when people first ventured into space. No longer is observation and understanding of the sky bonded to the ground and framed by the horizon. The Gunther Depths of Space is filled with exhibits that are as monumental and unique as the ideas they illustrate:

- The Planets
- Our Earth
- Our Solar System
- Other Worlds, Other Stars
- Milky Way Galaxy
- Iconic Universe
- A Familiar Star Pattern
- Our Address
- The Big Picture
- The Big Picture-Related Exhibits (Field Guides, Depth of Space, Einstein)



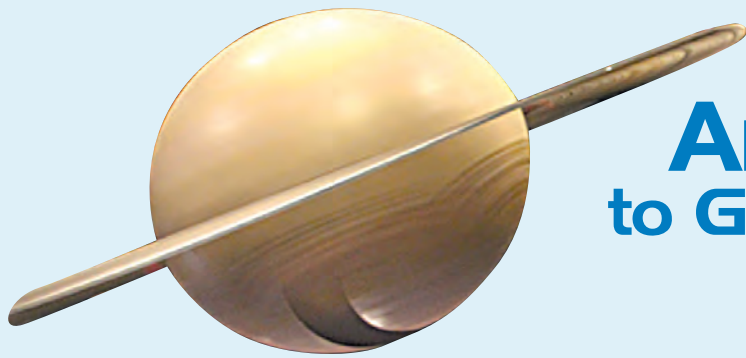
Left: Griffith Observatory pays tribute to scientist Albert Einstein.



The Big Picture is the largest astronomically accurate image ever constructed (152 feet long by 20 feet high), depicting the Virgo Cluster of galaxies. This very wide photo is the equivalent perspective of the width of your finger held at arm's length.



Above: Dr. Krupp explains the depth of space. Against the wall in the background is the Big Picture.



And Off We Go to Griffith Observatory!

AND OFF WE GO!

Outside, below the west telescope tower.



Exterior Exhibits

Visitors don't need to enter Griffith Observatory to become observers; the exterior of the building offers a mix of compelling favorites and new features to draw the eye and imagination. Exhibits and features outside the building include:

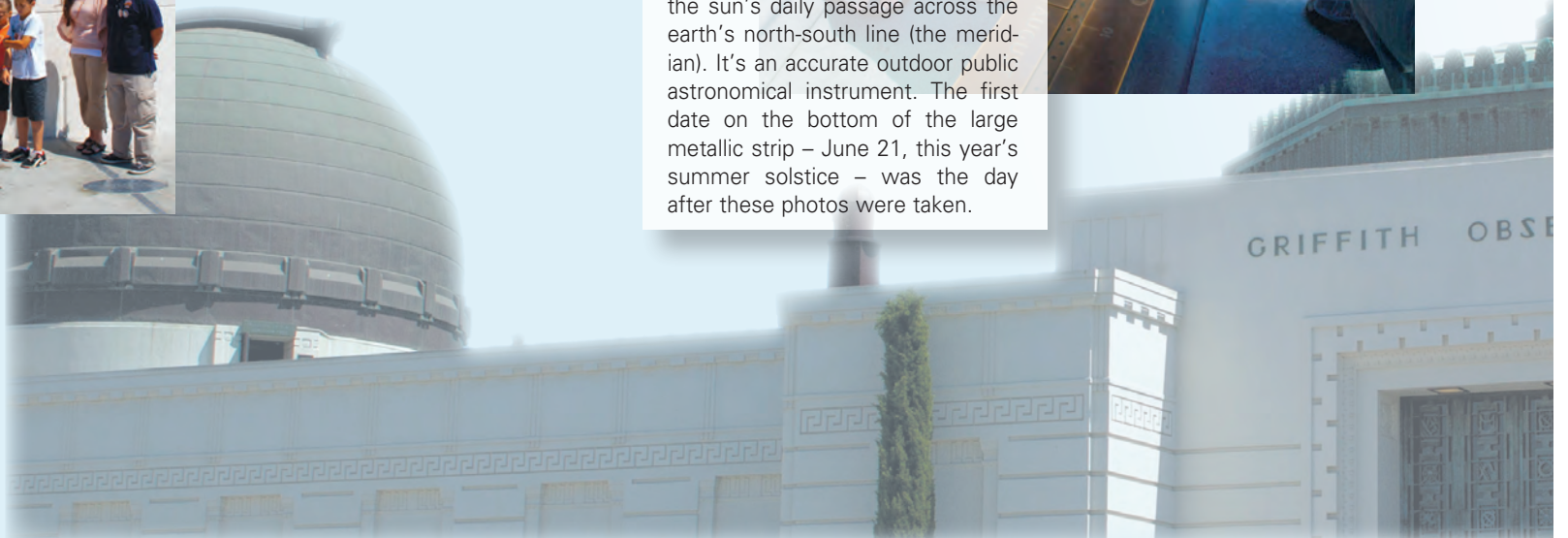
- Astronomers Monument
- Solar System Lawn Model
- Sunset and Moonset Radial Lines
- West Observation Terraces
- East Observation Terrace
- *Rebel Without a Cause* Monument
- Roof Observation Deck



Dr. Krupp explains the Transit Corridor instrument to Angel's family.

The Gottlieb Transit Corridor

This instrument, which is as beautiful as it is accurate, tracks the sun's daily passage across the earth's north-south line (the meridian). It's an accurate outdoor public astronomical instrument. The first date on the bottom of the large metallic strip – June 21, this year's summer solstice – was the day after these photos were taken.



ALIVE! FEATURE, -CONT.

Edge of Space Mezzanine

The Edge of Space occupies the mezzanine area in the new Richard and Lois Gunther Depths of Space exhibit gallery. It provides visitors with an experience that bridges the more familiar earth-bound orientation toward the universe with a more cosmic perspective informed by the most sophisticated astronomical instruments ever built. The zone showcases samples of the universe that come to earth from space or that we acquire through space exploration. Exhibits and features on the mezzanine include:

- The Big Picture-Related Exhibits (observing telescopes)
- Pieces of the Sky
- Cloud and Spark Chambers
- Our Moon
- Cosmic News
- Entrances to Leonard Nimoy Event Horizon theater



Right: Aden, how much do you weigh on the moon? One-sixth what you weigh on earth!

It's okay to touch the display explaining meteorites.



The Edge of Space Mezzanine contains a working seismograph.



The moon, explained.

The family of the Club's Angel Gomez, standing in back, from left: Angel Gomez and his wife, Cathy. Front: Dr. Ed Krupp, Director, Griffith Observatory; Angel's nephew, Julian Ruiz; and sons Angel Jr. and Aden.

W. M. Keck Foundation Central Rotunda

At the nexus of the original building, the restored W.M. Keck Foundation Central Rotunda celebrates the intersection of science and mythology, earth and sky, and the man whose vision brought the Observatory into being.

Exhibits include:

- Foucault pendulum
- Hugo Ballin Murals
- Griffith J. Griffith Exhibit



First stop for Angel's family: the Foucault pendulum. With them is Traci Slacum.

Ahmanson Hall of the Sky

The Hall of the Sky establishes each person's connection to the primary objects in our sky: the moon and the sun. The end of the hall is anchored by one of the largest public solar telescopes in the United States. Exhibits in the gallery and nearby alcoves include:

- Coelostat and Solar Telescopes (white-light image, spectrohelioscope, spectroscope)
- The Active Sun: Recent spacecraft data illustrate the power and dynamics of our sun.
- Our Sun Is a Star
- Elements
- Supernova (including spectroscopes)
- West Alcoves (i.e., Day & Night, Seasons, Moon Phases, etc.)



Dr. Krupp explains the importance of how the elements were made in the universe and how those same elements are in us.

THANKS!

Alive! thanks Dr. Ed Krupp, Director of Griffith Observatory and Club Member, for the incredible generosity of his time.

Thanks, Dr. Krupp! We'll be back soon.

