# FLANDRAU SCIENCE CENTER & PLANETARIUM **TUMAMOC HILL**

# **DISCOVER THE WONDERS OF SCIENCE**

Flandrau Science Center & Planetarium is your destination for adventures in science. From the depths of the oceans to the farthest reaches of space, Flandrau's exhibits and planetarium shows reveal the marvels of Earth and the wonders of the universe.

Explore the science center featuring interactive, hands-on exhibits exploring marine science, insects, astronomy and more. Learn about the University of Arizona's role in important scientific discoveries of the past and the future. Broaden your horizons when you take a seat in the Eos Planetarium Theater and blast off to explore planets, stars, galaxies and beyond.

Walk among the wildlife and marvel at the views as you hike in a living laboratory of wild desert in the heart of the city – one of Tucson's favorite walking destinations.

### **LISTEN TO THE TOUR**

Coming Soon: As you walk the hill, hear the astonishing stories of Tumamoc's archaeology and science history by listening to the Tumamoc Tour, a free app. You'll discover how ancient people used the hill going back 4,000 years ago, and why Tumamoc Hill, home to the Desert Laboratory, is considered the birthplace of modern Ecology.

# **EXPERIENCE SCIENCE IN**









# THE WORLD'S LARGEST EARTH **SCIENCE EXPERIMENT**

**BIOSPHERE 2** 

Discover the world in a 3.14-acre laboratory with active research systems spanning from ocean to desert environments and so much more.

Dive into the ocean, take shelter in the rain forest, discover the desert, get lost among the mangroves and uncover history in the Savanna – all within a short drive north of Tucson!

Travel inside the world's largest living laboratory dedicated to exploring the environment, our planet, and the future. Visitors and students can see science in action, interact with researchers, and have hands-on experiences with earth-systems science.

> For more information, visit: Biosphere2.org





For more information, visit:

# **GEM AND** IERAL MUSEUM

A WORLDWIDE COLLECTION

The Alfie Norville Gem and Mineral Museum showcases a continuous story of Minerals and Gems starting with the beginning of the solar system and follows the unique events on earth that have lead thousands of minerals to evolve and be crafted by man. With more than 2,200 gems and minerals on display, the museum features a world-class collection to explore.

Located in the heart of downtown Tucson in the Pima County Historic Courthouse building, the museum celebrates the miners, tradespeople, collectors, and artists that craft, carve, and engineer minerals and gems into everyday necessities and works of art. The collection is worldwide in scope, with a specific emphasis on minerals from Arizona and Mexico.

> For more information, visit: gemandmineralmuseum.arizona.edu



# **LABORATORY OF** TREE-RING RESEARCH



### DOCENT-LED TOURS

The Laboratory of Tree-Ring Research thrills visitors of all ages with the wonders of tree-ring science.

Discover how tree-rings can unlock the secrets of the past cultures. Learn how tree-rings can help us develop strategies for dealing with the changing climate. Visit the oldest trees in the world and get the science stories behind them in our Exhibit Hall. Go behind-the-scenes on a tour into the laboratory with our researchers to uncover more about the fascinating world of dendrochronology.

Collaboration between the arts and sciences has the potential to create new knowledge, ideas, and processes beneficial to both fields. Come explore our latest art and science collaboration on display in the Exhibit Hall.

> For more information, visit: ltrr.arizona.edu



# THE WORLD'S MOST **POWERFUL TELESCOPES START WITH OUR MIRRORS**

**RICHARD F. CARIS** 

**MIRROR LAB** 

At the University of Arizona, we build the world's largest telescope mirrors. Explore the lab where it happens, learn how we invented the process, and discover how UA's Steward Observatory pushes the boundaries of our search for knowledge.

## **GUIDED TOURS**

Experience an up-close look at the massive telescope mirrors on a guided tour at this one-of-a-kind facility. Marvel at the ingenious engineering and optical innovations that enable UA to build the world's largest, most advanced telescope mirrors.

Please note: Tours are currently closed and expected to resume fall 2023

> For more information, visit: mirrorlab.arizona.edu



# MT. LEMMON **SKYCENTER**

# **SKYNIGHTS STARGAZING PROGRAM**

See the stars like never before through the largest public telescopes in Arizona!

View the wonders of the cosmos from the top of Mt. Lemmon using the amazing 32-inch Schulman and 24-inch Phillips Telescopes – Arizona's largest dedicated public viewing telescopes. This is a rare opportunity, a view of the universe that most of humanity will never experience.

### **ASTRONOMER NIGHTS**

Guests are treated as professional astronomers overnight, choosing their own observing or imaging targets in this customized astronomical experience.

> For more information, visit: skycenter.arizona.edu

