



Volume 7, Number 1

June, 1956

ART AND SCIENCE COMBINE IN MURAL TO TELL PROGRESSION OF LIFE

THE CHALLENGE: To compress the flow of life through the ages into a painted band 154 feet long and 5 feet high on the upper wall of the new Hall of Earth and Man at The Museum.

WHO: to choose from the life of the ocean-seas; the swamps; the plains; the mountains; the jungles?

WHO: To fit these chosen forms into the band of wall with color and style fresh and appealing, yet true to science?

Texas Tech's Geology Head, F. Alton Wade and Associate Geology Professor John P. Brand, were invited by Director W. C. Holden to suggest predominant life of the sea and land from Pre-Cambrian times, a billion and a half years ago through the Recent period. Museum Preparator Patricia Allgood, made a scale drawing for the mural from authoritative sources. Assistant to the Director, Mrs. W. C. Holden, conferred with national authorities on final subject matter and arrangement for the mural design. Specialist in Fossil Vertebrates at the Chicago Museum of Natural History, Dr. Walter Zangrel, eliminated and added forms; Dr. Edwin H. Colbert, Curator of Fossil Reptiles and Amphibians, Dr. Gaylord Simpson, Curator of Fossil Mammals and Birds, and Dr. Harry L. Shapiro, Curator of Physical Anthropology at the

American Museum of Natural History in New York suggested deletions, additions and substitutions. Dr. Alex Kreiger, Research Archaeologist at the University of Texas at Austin and Dr. Fred Wendorf, Archaeologist at the Museum of New Mexico, Santa Fe, also verified the life of the Pliocene, Pleistocene and Recent. From October 1955 to March 1956, research progressed on *what* should be shown through such a monumental span of time.



Mural for new Hall of Earth and Man takes form under the brush of Paul Wright, Exhibit-designer for Hall.

Hours:

Tuesday-Friday
Saturday
Sunday

8-12 a. m. and 1-5 p. m.
8-12 a. m.
3-6 p. m.

Admission Free Every Day

Closed all holidays

Now, for an artist-scientist to funnel paleontology into a fresh art form of which visitors would never tire; from which they could learn of the progression of life and which would set the keynote for the entire gallery. A graduate in Fine Arts of the University of New Mexico at Albuquerque, of Cranbrook Academy of Art at Bloomfield Hills, Michigan, and former Exhibit-designer for the American Museum of Natural History is Paul Wright of Alameda, New Mexico. He had previously been selected to make a scale model of the Hall of Earth and Man, and while doing so developed the idea of the mural-frieze. After submitting a color sketch, he was commissioned to paint the "Progression of Life" directly on the plaster walls. The colors were to be atmospheric blue, with the stylized forms shown in white and charcoal. The walls were painted with the blue-green background color by Sr. Marcelo Maldonado. March to May 1956, the artist did further research and considered design and space. On May 7, Wright climbed the scaffold, projected his scale drawing onto the wall and began to paint-in with water base paints, the stylized forms. With care and precision he had developed the life and plant forms and the symbols for the seas, mountains and plains in a manner which retained their definitive character. Glen Evans, geologist with the Louisiana Land and Development Company in Midland, formerly with the Texas Memorial Museum and Dr. Brand conferred with Wright on the final mural design and subject matter. The scientists were as delighted with the handsome sculptural effect of the frieze as were local and visiting artists and The Museum Staff. The mural, to be called "The Progression of Life," was completed May 25, 1956.

The simple cell life of the Cambrian seas flows in ornamental patterns across the walls. Supplanting them are decorative creatures which crawled from the water to live on the land during Pennsylvanian and Permian times when reptiles ruled among the frond-like swamp plants. Bird-size dinosaurs ran from the Triassic landscape to grow into the baroque giants of the Jurassic and Cretaceous when warm blooded mammals began to live among the thunder-lizards of the oceans and the land. Warm blooded creatures grew into strange forms larger, longer, and taller and wandered through the luxuriant grasses and groves of the Cenozoic. By Pliocene times the ancestors of today's circus and farm yard animals were roaming the world, to be captured in Pleistocene times by the ancestors of modern man who stand beside the symbols of civilization—the beautiful wheat and the tall corn.

The mural represents the first of the series of installations to be made in the Hall of Earth and Man, funds for which were made available by Mrs. Roscoe Wilson and the Texas Tech Board of Directors.

Now that the mural is completed, group exhibits on earth's structure will be installed over a period of months. The next unit of exhibits will consider the earth's history, followed by a sequence on man and culture. The remaining quarter of the Hall will be devoted to temporary exhibits to be on display for six months at a time or longer.

SUMMER CALENDAR

JUNE

Sunday	3-20	"Paintings and Enamelware," by Dr. Emilio Caballero, Canyon, Texas, Rotunda Gallery.
Sunday	3-	"Prehistoric California Art," Art Gallery.
	July 5	
Sunday	17	Twilight Music Hour, "Program for Wind Instruments," presented by students from the Tech Summer Band School, 4 p. m., Auditorium.
Monday	18	Planetarium demonstration, "Summer Skies Over Texas," 7:30 p. m. Admission 25 and 50 cents.
Friday	22-	Opening, "Show of Student's Work from Fourth South Plains Art Guild Workshop," Rotunda Gallery.
	July 29	
Friday	22	Discussion of work done in Fourth South Plains Art Guild Workshop by Dr. Emilio Caballero, Instructor, 7:30 p. m. Auditorium.
Monday	25	Planetarium demonstration, "Summer Skies Over Texas," 7:30 p. m. Admission 25 and 50 cents.

JULY

Sunday	1	Twilight Music Hour, "Sounds in the Round," a program on high fidelity sound with Mr. Bob Bryant as commentator, 4 p. m., Auditorium.
Monday	2	Planetarium demonstration, "Summer Skies Over Texas," 7:30 p. m. Admission 25 and 50 cents.
Wednesday	4	CLOSED
Sunday	8-	"Southwestern Print and Drawing Exhibition," from the Dallas Museum of Fine Arts, Art Gallery.
	August 5	
Sunday	15	Twilight Music Hour, "An Afternoon of Harmony," presented by members of the Lubbock Chapter of the S. P. E. B. S. Q. S. A., 4 p. m., Auditorium.
Monday	16	Planetarium demonstration, "Summer Skies Over Texas," 7:30 p. m. Admission 25 and 50 cents.
Monday	30	Planetarium demonstration, "Summer Skies Over Texas," 7:30 p. m. Admission 25 and 50 cents.

AUGUST

Wednesday	1-25	Selections from the Art Institute Collection, Rotunda Gallery.
Sunday	5	Twilight Music Hour, "Footnotes on Opera," 4 p. m., Auditorium.
Wednesday	8-25	Show of student's work from the Department of Architecture and Allied Arts, Art Gallery.
Sunday	15	Twilight Music Hour, presented by Miss Susan Logan, pianist, and Bill Sweeney, baritone, students from Wayland College, 4 p. m., Auditorium.
Saturday	25	Close at 12 noon until 8 a. m., September 18.

Planetarium demonstrations other than at regular announced times will be given by special appointment. Call Museum secretary for information.

THE MUSEUM
Texas Technological College
Lubbock, Texas

**TREASURE
OF THE MONTH**

JANUARY "The California Trunk,"
of "Dick" Arnett, Texas Ranger, Trail Driver and Rancher.

Well known in West Texas, as the father of the Arnett family of Colorado City, David Arnett was celebrated in his own family for the story of the California Trunk. It is the relic of a hazardous trail drive he made from Texas to California in 1870. Upon the disappointing sale of the cattle at San Francisco, "Dick" put the \$10,000.00 or more in gold, into a money belt. Buckled around his waist, it cut him so heavily he bought a leather trunk, loaded it with the gold, locked it and shipped it back by stage from Keokuk, Iowa to Austin, Texas. There, "Dick" picked up the still locked trunk, after coming by rail, steamboat and stage to Texas. The 23 year old Trail Driver and Texas Ranger carried the heavy trunk to his Burnett County home by horseback.

FEBRUARY-MAY "Parian Ware,"
from the collection of Mrs. J. T. Hutchinson, Lubbock.

HOBBY SHOWS

JANUARY-MAY "Pewter Collection"
of Mr. and Mrs. Marvin Colbert, Lubbock.

A shared hobby, originated during their European sojourn with the War Crimes Commission, the Colbert's pewter collection is handsome and varied.

JUNE-SEPTEMBER "Model Cars,"
made by Jimmy Powers, Lubbock.
This hobby brought \$150.00 in prizes, \$3,200.00 in scholarships and several trips to Detroit. Small and large model cars are displayed with prize ribbons.



Volume 7, Number 2

October, 1956

NEW PREHISTORIC RUINS EXCAVATED

The 1956 Field School, July 17-August 24, excavated three sites north of the Capitan Mountains in New Mexico. The first ten days were spent at the Turner Site, now owned by Sid Goodloe, fourteen miles north and four miles west of the town of Capitan. The work here was a continuation of that begun and carried on for three weeks during the summer of 1955.*

The camp was then moved to the Block Lookout on the National Forest lands ten miles north and ten miles east of the town of Capitan. From this base two new sites



Tech students, John Cariker, Dick King, Warren Dunn and Luddy Hotla, inspect cedar post excavated in a room at Block Lookout.

TWO GALA EVENTS for Museum members ONLY

Thursday, October 18, 7 p. m.—Annual Dinner Meeting.

Tuesday, November 6, 2:30 and 7:30 p. m.—Italian Fashion Show, a Preview for the "Italian Tour for the South Plains."

See back page

were excavated. One was at the Lookout station. The house now used by the forest rangers to watch for fires over the entire fifty mile extent of the northern slope of the Capitan Range was built on the northwest quarter of the prehistoric site. The pueblo when occupied contained from 120 to 150 rooms and was built in a quadrangle around a plaza. Four contiguous rooms were completely excavated and three others were partially worked. The walls were adobe, well made and plastered. The roofs, like those at the Bonnell site, were carried on posts inside the rooms, and were probably flat on top. The rooms averaged about eight by nine feet in size. They had a pit-house feature, in that the builders excavated the caliche formation twelve to eighteen inches below the original surface. This practice was common for the entire Capi-

Hours: Tuesday-Friday
Saturday
Sunday

8-12 a. m. and 1-5 p. m.
8-12 a. m.
3-6 p. m.

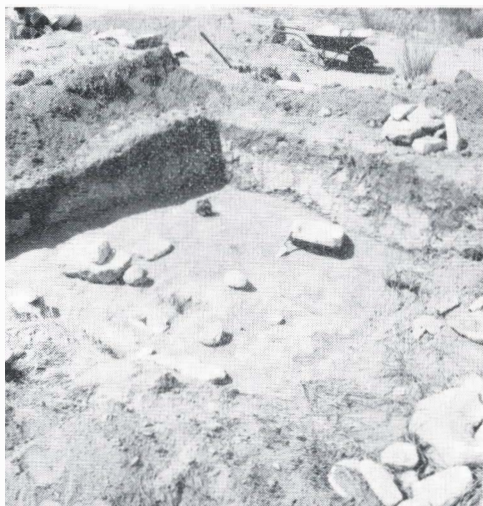
Admission Free Every Day

Closed all holidays

tan province, including the Gallo, Macho, Hondo and Penasco drainage systems.

Of most interest at the Block Lookout Site was the large ceremonial pit-house in the plaza. It was 23 by 26 feet in size and had been excavated below the original surface to a depth of approximately four feet into solid caliche. The adobe wall was still intact in one place three feet above the caliche level. Because of this we know the roof level was over seven feet above the floor. The floor had been made of ground, puddled caliche. It was as smooth and almost as hard as a concrete floor. Mr. W. G. McMillan, Lubbock contractor and The Museum's Honorary Curator of Natural History, visited the site and was impressed at the excellence of the floors as well as a number of other structural features used by the prehistoric builders.*

The third site worked was at the Block Ranch headquarters, three miles northwest of the Block Lookout site. The headquarters pueblo contained between fifty and sixty rooms, built of rock masonry in a quadrangle around a plaza. Most of the work done at this site was in the ceremonial pit-house inside the plaza. In size and con-



A typical room in the Block Lookout Site.

struction it was similar to the one at the Lookout site. Both ceremonial pit-houses had benches, about 26 inches to 33 inches in height, which went entirely around all four sides of the room. It is interesting to note that of the two large similar pit-houses at the Bonnell site, one had a bench on one side only, and the other none at all. Otherwise the large pit-houses at Bonnell and at Bloom Mound, near Roswell, are very similar to those at the Block Lookout and the Block Ranch headquarters.

The abundance of metates in the sites north of the Capitan mountains, hundreds of them, indicate that the sedentary inhabitants there were farmers. Their meat consisted of deer, antelope, and small game. A few buffalo bones from Block Lookout showed that an occasional buffalo hunt was probably made to the Pecos River area to the east. Some beautifully decorated pottery pipes denoted that the early inhabitants were users of tobacco. The quality and variety of pottery sherds signified that the people were not only superior pottery makers, but that they carried on a brisk trade with their neighbors.

In addition to the three sites excavated this summer, a score of others in the area



The terrain from the Block Lookout Site. In the foreground is an exploratory trench.

FALL CALENDAR September - December, 1956

SEPTEMBER

- Tuesday** **25-** "Serigraphs" by Sister Mary Corita of the Immaculate Heart
October 21 College, Los Angeles, California, sponsored by the Art In-
stitute, Art Gallery.
- Tuesday** **25-** "Japanese Prints" sponsored by the Art Institute, Rotunda
October 21 Gallery.

OCTOBER

- Thursday** **4** "Art in Contemporary Living"--discussion by John Palmer
Leeper, Director, McNay Art Institute of San Antonio, Tex-
as. Co-sponsored by the Lubbock Junior League, Auditorium,
8 p. m.
- Sunday** **7** Twilight Music Hour, "Music of Spain and Mexico," Sr.
Francisco Hernandez, violinist, Mrs. E. D. Clements, pianist,
Auditorium, 4 p. m.
- Thursday** **18** Annual dinner meeting of West Texas Museum Association,
featuring a discussion on "Climate and Man," by Mr. Glen
Evans and Dr. Fred Wendorf, The Museum, 7 p. m.
- Tuesday** **23-31** "Photographs of Sculpture from the Southwest," submitted
for the City of Lubbock Cemetery competition, Art Gallery.
- Friday** **26** Audubon Film Adventures, family program, Fran William
Hall, "Hawaii, U. S. A." at J. T. Hutchinson Junior High
School Auditorium, 7:30 p. m.
- Saturday** **27** Audubon Film Adventures, Children's matinee program,
Fran William Hall, "Monsters in Miniature," at the Arnett-
Benson Theatre, 10 a. m.

NOVEMBER

- Sunday** **4-28** "Prints by Roderick Mead," of Roswell, N. M., sponsored
by the Art Institute, Rotunda Gallery.

Tuesday	6	Preview, "Italian Tour for the South Plains," featuring "Italian Fashion Show" and "Italian Arts and Crafts" a traveling exhibit from the Smithsonian Institution, Rotunda and Art Galleries and Auditorium. By invitation only for Museum Association members and special guests, 2:30 and 7:30 p. m.
Wednesday	7-21	"Italian Arts and Crafts," Art Gallery.
Sunday	11	"Arts and Crafts of Italy," illustrated discussion by Mary Randal, Community Ambassador, Auditorium, 3 p. m.
Sunday	11	Twilight Music Hour, "Musical Excursion into the Classics," Auditorium, 4 p. m.
Sunday	18	"Touring Italy by Film," Auditorium, 3-6 p. m.
Wednesday	21-25	Closed for Thanksgiving Holidays.
Friday	30	Audubon Film Adventures, family program, Alfred G. Etter, "A Missouri Story" at J. T. Hutchinson Junior High School Auditorium, 7:30 p. m.

DECEMBER

Saturday	1	Audubon Film Adventures, Children's matinee program, Alfred G. Etter, "Exploring the World Around Us," at Arnett-Benson Theatre, 10 a. m.
Sunday	2-20	"South Plains Art Guild Alcove Show," sponsored by the South Plains Art Guild, Art Gallery.
Sunday	2-20	"Eight Sculpture Models" for City of Lubbock Cemetery competition, Rotunda Gallery.
Sunday	9	Twilight Music Hour, "Amahal and the Night Visitors," presented by students from Tech Music Department, Auditorium, 4 p. m.
Friday	21	Close at 5 p. m. for Christmas holidays, until 8 a. m. January 3, 1957.

Planetarium demonstrations will be given by special appointment for groups of 20 or more. Call Museum office for information.

were surveyed. All in all, the campaign added much information to the regional problem in southeastern New Mexico, a project upon which Texas Technological College and The Museum have been working for six years.

W. C. Holden, Director.

* In the summer of 1955, further work was done at the Bonnell site, and a crew in cooperation with the University of Nebraska, excavated Hermit's Cave in the Guadalupe Mountains west of Carlsbad.

* All photos illustrating article by Mr. McMillan.



A floor of a Block Lookout room, showing a charred post, a metate and a cooking slab.

"ITALY COMES TO THE SOUTH PLAINS"—November 6-21, 1956 in . . .

Arts and Crafts: Exhibit at The Museum, and in windows of nineteen sponsoring business firms.

Fashions: Preview "Italian Style Show" in Museum galleries at 2:30 and 7:30 p. m., Tuesday, Nov. 6.

Films: Sunday, Nov. 18, between 3 and 6 p. m., Museum Auditorium.

Music: Lubbock Symphony, Nov. 12, Civic Auditorium.

Travel talks: Mary Randal, Community Ambassador, Nov. 11 at 3 p. m., Museum Auditorium.

The "Tour" begins in The Museum's Art Gallery with an exhibition, "Italian Arts and Crafts," a selection of textiles, ceramics, furniture, leather, mosaic, metal work, pietra dura and modern furniture assembled by the Italian government and circulated by the Smithsonian Institution Traveling Exhibitions Service.

A handsome catalogue will introduce The Museum exhibit and a map will direct visitors to visit leisurely the other displays of fashions and crafts shown by "Tour" sponsors throughout the city.

✓ Check Tuesday, Nov. 6 on your calendar for . . .

Preview of the "Italian Tour"—a Style Show of Italian Fashions in The Museum's upper galleries.

Invitations are being sent *only* to Museum Association members and guests of The Museum Association. Your invitation will admit two, to the 2:30 or the 7:30 p. m. shows. Both men's and women's fashions from Italy will be modeled from Hackels, Margarets, Dunlaps, Hemphill-Wells, Cobbs and Godwins. Beautiful Italian music, lovely costumed hostesses and a festival spirit will transport you to Italy.

✓ Your reservations must be in The Museum office by Thursday, November 1 at 5 p. m.

THE MUSEUM
Texas Technological College
Lubbock, Texas

"Have West Texans worried about the weather for 20,000 years?"

A stimulating discussion on

CLIMATE AND MAN by Mr. Glen Evans and Dr. Fred Wendorf, will pose this and other pertinent questions as a feature of the Annual dinner meeting of the Museum Association on Thursday evening, Oct. 18, 1956, at 7 p. m. in The Museum on the Tech Campus.

- ✓ Check Thursday, October 18, on your calendar
- ✓ Bring guests to enjoy the buffet dinner and

program on Early Man and his environment.

- ✓ Meet Glen Evans, prominent Midland geologist, who knows the "low-down on the past" in West Texas, and Fred Wendorf, who has recently co-authored a book on "Midland Man"—the earliest Texian, and who is the new Assistant Director at The Museum.
- ✓ Send in your reservation for another memorable meeting of the West Texas Museum Association by Tuesday, Oct. 16 at 5 p. m. to The Museum, Texas Tech Station. Tickets for the dinner will be \$2.00.