

Art Impact 2016

The Wetumpka Impact Crater & The Cretaceous Period

Sponsored by the Wetumpka Impact Crater Commission, the Kelly Fitzpatrick Memorial Gallery and the City of Wetumpka, Alabama

The 3rd Annual

Wetumpka Impact Crater
Art Competition

Art Impact



The Wetumpka Impact Crater & The Cretaceous Period

Sponsored by the Wetumpka Impact Crater Commission, the Kelly Fitzpatrick Memorial Gallery and the City of Wetumpka, Alabama

February - April, 2016

<http://artquest.wix.com/wetumpkacraterart>

Approximately 85 million years ago during the Cretaceous period, a large meteor impacted the area now known as Wetumpka, Alabama, resulting in significant changes to both the landscape of the area and the inhabitants of both land and sea. The meteor that struck the Wetumpka area was about the size of Bryant Denny Stadium, resulting in an impact crater approximately five miles in diameter. At that time the Wetumpka area was largely covered by an inland sea with barrier islands and the climate was very different than

today. The impact crater is one of nine late craters that occurred during the Cretaceous (approximately 144-65 million years ago) and is regarded as one of the best-preserved marine impact craters in the world.

Geologic History

In 1891 State Geologist Eugene Allan Smith noted the unusual nature of the Wetumpka area and described it as being "structurally disturbed." Alabama geologist Tony Neatherly in 1969-70 while making detailed

geologic maps of Elmore County again found these disturbances in Wetumpka with the center being chaotically disturbed. In 1998 Dr. David King Jr., Professor of Geology, Auburn University found shocked quartz which can only be formed by an enormous explosion, such as a large meteor impact would cause. The findings were confirmed by, Dr. Peter Schultz, Brown University as well as another international expert on impact craters, Christian Koeberl at the Institute of Geochemistry, University of Vienna.

2016 Award Winners



2016 Award Ceremony, Wetumpka Civic Center







2016 Crater Lecture

Dr. David
King

Wetumpka
Civic Center



Wetumpka Impact Crater Commission

Winners - 3rd Crater Art Contest – 2016

YOUTH GRADES 1 – 5

- | | | |
|--------------------------|------------------------------|-------------------------------|
| 1. Greta Beumer | Marker | “Run for the Hills” |
| 2. Paige Garrett | Pencil, col. Pencil, sharpie | “I Can Run, But I Don’t Hide” |
| 3. Emma Katherine Fisher | Mixed media | “Mystical Forest” |

Honorable Mentions:

- | | | |
|--------------------|--------------------|--------------------------------|
| Violet Crosby | Sharpie/Crayon | “Comet” |
| Virginia Haugabook | Watercolor & paper | “Plant from Cretaceous Period” |
| Thomas Abell | Acrylic | “Meteor is About to Strike” |

YOUTH GRADES 6 – 8

- | | | |
|------------------------|----------------------|----------------------|
| 1. Hannah Beumer | Watercolor, pen, ink | “Cretaceous Bouquet” |
| 2. Sandra Caroline Key | Mixed media | “Crystal Lotus” |
| 3. Molly Acre | Mixed media | “Cretaceous Jungle” |

Honorable Mention:

- | | | |
|-------------|---------|--------|
| Hunter Reed | Acrylic | “Boom” |
|-------------|---------|--------|

ADULTS

- | | | |
|----------------------|-----------------------|--------------------|
| 1. Libby Christensen | Quilted Hanging | “Geological Gems” |
| 2. Ken Lever | Marble/Wood Sculpture | “It Fell to Earth” |



Youth Grades 1 - 5

Greta Beumer

1st Place

“Run for the Hills”

Marker



Youth Grades 1 - 5

Paige Garrett

2nd Place

"I Can Run, But I Don't Hide"

Pencil, Colored Pencil, Sharpie



Youth Grades 1 - 5

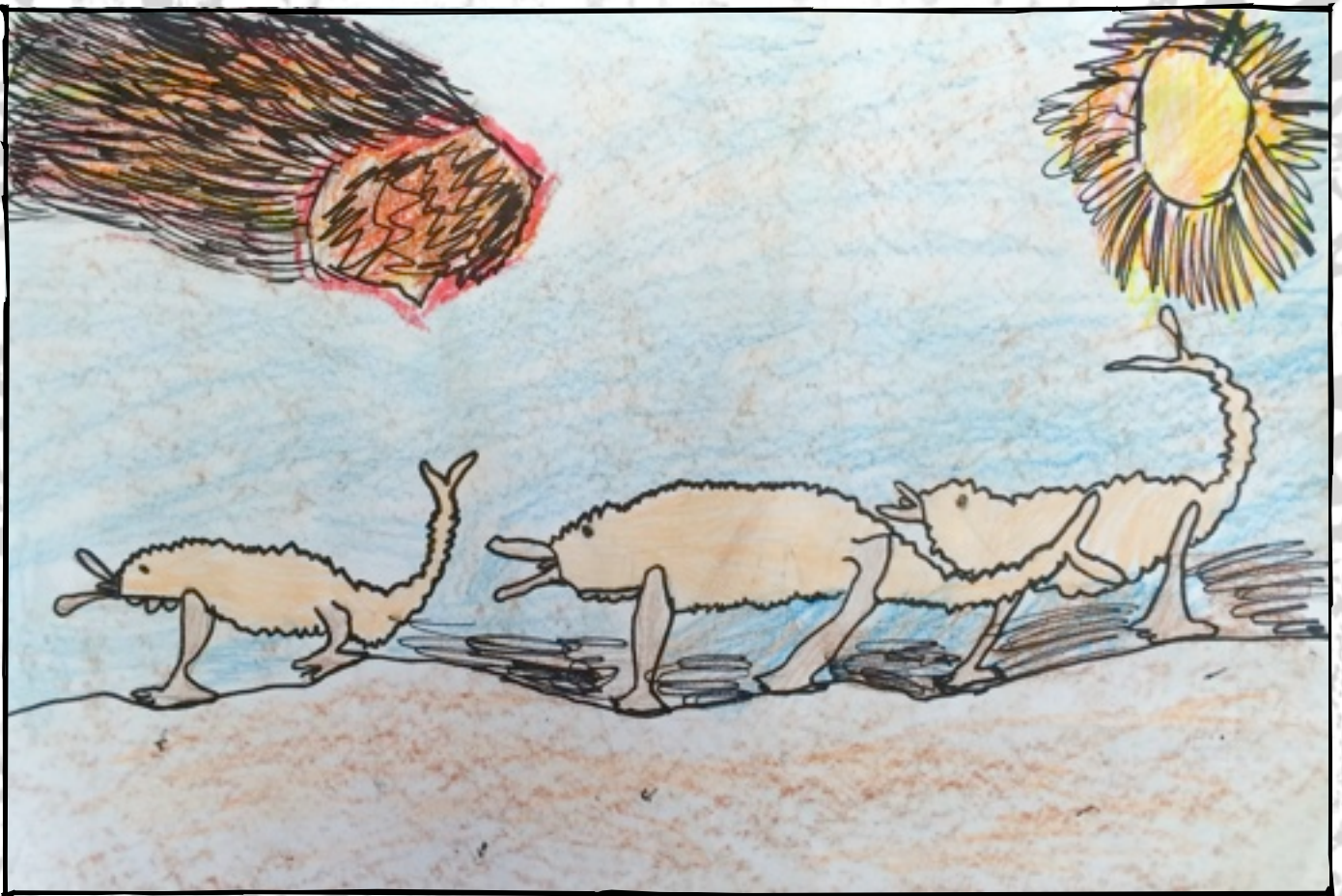
Emma Katherine

Fisher

3rd Place

“Mystical Forest”

Mixed Media



Youth Grades 1 - 5

Violet Crosby

Honorable Mention

“Comet”

Sharpie & Crayon



Youth Grades 1 - 5

Virginia Haugabook
Honorable Mention

“Plant from the Cretaceous Period”

Watercolor & Paper



Youth Grades 1 - 5

Thomas Abell

Honorable Mention

“Meteor is About to Strike”

Acrylic



Youth Grades 6 - 8

Hannah Beumer

1st Place

“Cretaceous Bouquet”,
Watercolor, Pen & Ink





Youth Grades 6 - 8

Sandra Caroline Key

2nd Place

“Crystal Lotus”, Mixed
Media





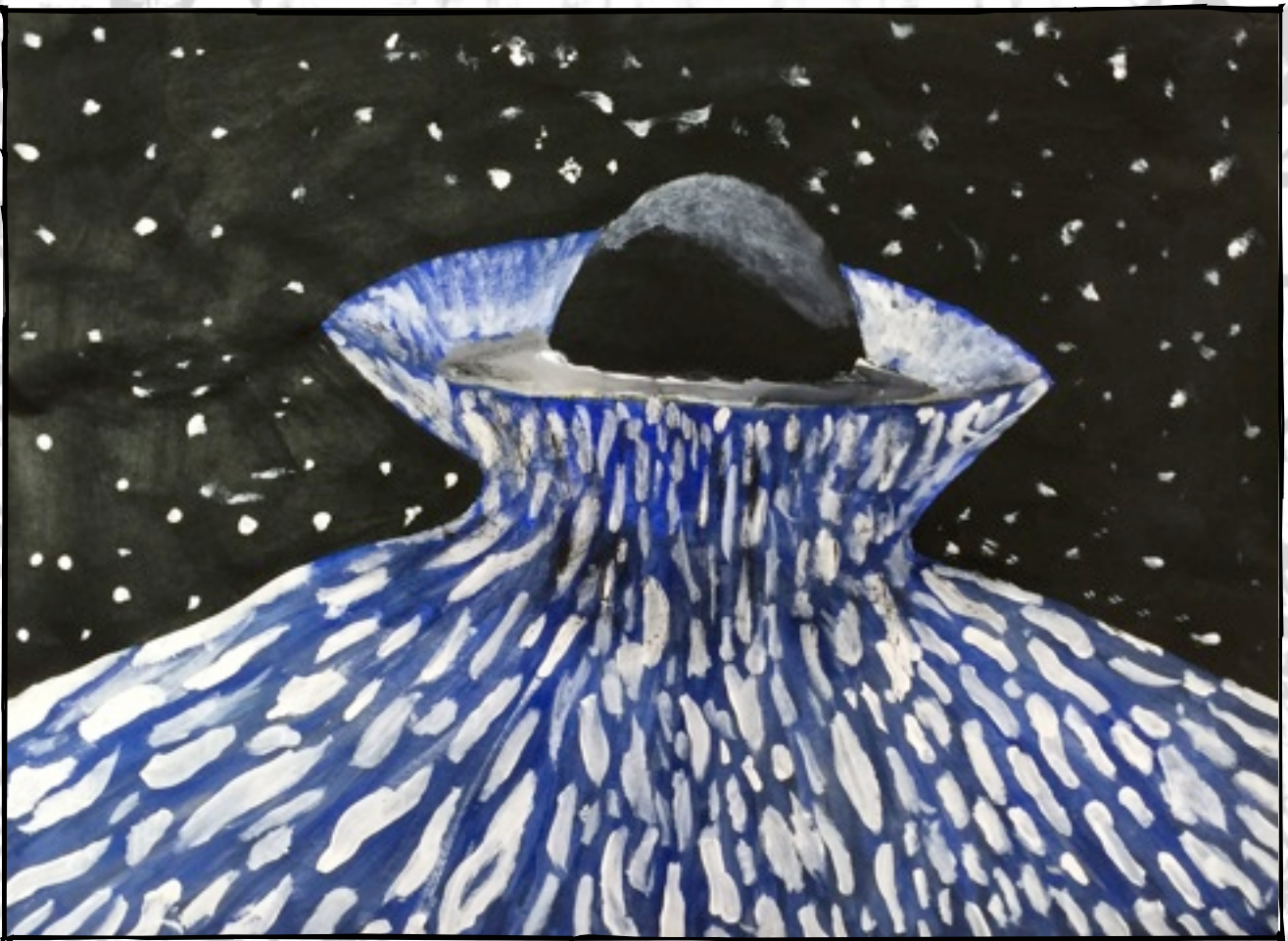
Youth Grades 6 - 8

Molly Acre

3rd Place

“Cretaceous Jungle”,

Mixed Media



Youth Grades 6 - 8

Hunter Reed

Honorable Mention

“Boom”,

Acrylic



Adult

Libby Christensen

1st Place

“Geological Gems”,

Quilted Hanging

Adult

Ken Lever

2nd Place

“It Fell to Earth”,
Marble/Wood Sculpture















