



## EXPLORING THE EARTH— PAST, PRESENT, AND FUTURE

Carnegie Museum of Natural History has been making international headlines since 1899, when its scientists unearthed the fossils of its famous first dinosaur, *Diplodocus carnegii*. In 2007, the museum completed the largest expansion in its history with the opening of *Dinosaurs in Their Time*, the finest dinosaur experience in the country. Thanks in part to *Dinosaurs*, the museum set a new admissions record in 2008.\*

In addition to more than 20 galleries and the Powdermill Nature Reserve research field station, Carnegie Museum of Natural History maintains, preserves, and interprets an extraordinary collection of 21 million objects and scientific specimens; so many that less than one percent are on view at any given time. These collections are used by educators, scientists, researchers, and museums worldwide to broaden understanding of evolution, conservation, and biodiversity.

Today, the museum is ranked among the top five natural history museums in the country. Its renowned dinosaur collection includes the largest collection of Jurassic dinosaurs anywhere in the world and the third largest collection of mounted, displayed dinosaurs in the United States, behind only the Smithsonian and the American Museum of Natural History. Supported by its research and exhibits, the museum's onsite and offsite educational outreach programs, classes, and camps serve more than 130,000 children and adults each year, enhancing school curriculum, increasing understanding, and instilling a love of science, nature, and the environment.

<b>Admissions</b>	<b>386,300 *</b>
School Group Visits	<b>63,000 *</b>

<b>Onsite Camps, Classes &amp; Lectures</b>	
Children served	<b>5,000</b>
Adults served	<b>400</b>

<b>Kids Overnights</b>	<b>2,200</b>
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<b>Educational Outreach (offsite)</b>	<b>136,000</b>
Science on Stage	<b>24,500</b>
Educational Loan Collection	<b>77,000</b>
Distance Learning	<b>10,000</b>
Museum on the Move	<b>6,300</b>
Other	<b>30,000</b>

### Collections:

**21 million specimens**, of which  
10,000 are on view at any given time in  
**20 galleries**

### Facility Facts:

**115,000 square feet** of gallery,  
research, library, and office space

\*shared with Carnegie Museum of Art



## EDUCATION AND OUTREACH

Carnegie Museum of Natural History is committed to reaching audiences who cannot visit or may not have the opportunity to visit.

- Outreach programs such as the Discovery Dome, which provides immersive video, the *Science on Stage* school-assembly program, and the Traveling Classroom bring museum educators and objects directly into schools across the region.
- The Distance Learning Program, using real-time videoconferencing, brings live interactive museum educational programs directly to students beyond our region and our borders. In 2008, nearly 10,000 children in 15 U.S. states and Canada saw, heard, and spoke directly with our museum educators and scientists. These students learned about museum specimens they would otherwise never have the opportunity to experience.
- The Education Loan Collection provides teachers with more than 300 specimens, artifacts or replicas, and related audio-visual and printed materials for use as instructional aids and to improve science literacy.
- *Museum on the Move*, Carnegie Museums' longest-running outreach program, serves more than 6,000 young people with special needs each year, including homeless children; children with disabilities in hospitals, rehab centers, and classrooms; and early-intervention preschoolers.



## RESEARCH & DISCOVERY

- Carnegie Museum of Natural History boasts some of the world's best and brightest research scientists who regularly publish discoveries that yield further clues to our understanding of the environmental and evolutionary processes that have shaped the Earth and its inhabitants. Since 2000, the museum's prolific scientists have published nearly 20 papers in the prestigious science journals *Nature* and *Science*, and have been awarded 50 research grants, including seven grants from the National Science Foundation.
- Data and images of nearly 1 million objects in the museum's collection are cataloged in online searchable databases that are used by researchers worldwide. Museum scientists are also actively engaged in fieldwork, collecting and cataloging new specimens in more than 20 countries.
- The museum works closely with several departments within the University of Pittsburgh, collaborating to develop research and training courses taught by museum curators to medical students—including the *Natural History of Medicine*, *Gross Human Anatomy*, and *Evolution*—at the University of Pittsburgh School of Medicine and the UPMC Sports Medicine Center. The museum has also worked with the University's Department of Radiology to CAT scan an Egyptian mummy from the museum's collection for further study. Museum staff have also taught a course at the University of Pittsburgh School of Information Science.
- Located in Rector, Westmoreland County, Powdermill was established in 1956 and is Carnegie Museum of Natural History's biological research station and nature education center. Powdermill sustains and protects a variety of natural habitats where researchers and educators study ecological processes. It is also home to one of the longest continually running avian research stations in the United States. Visitors of all ages come to gain a greater knowledge about the natural world through innovative and exciting educational programs and exhibits.



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