

Perot Museum of Nature & Science - Career Inspiration Stories:

- Expanding the Universe Hall
- The Rees-Jones Foundation Dynamic Earth Hall
- Discovering Life Hall
- T. Boone Pickens Life Then & Now Hall • Rose Hall of Birds

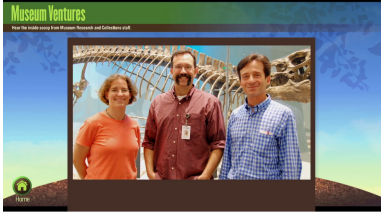



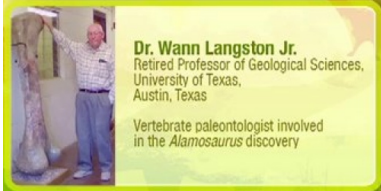
Section	#	Media Name	Media CONTENT Description	AV Description
Expanding the Universe Hall				
<i>A Planet Supporting Life</i>	UNIV_06	 <p>Dr. Penny Morris-Smith Professor of Biology & Geology, University of Houston, Houston, Texas</p> <p>Scientist studying the potential for life in the universe</p>	<p>Career Inspiration Story: Dr. Penny Morris-Smith Biologist & Geologist</p> <p>Video interview about their early interests, career path, and work.</p>	2-3 min movie w/ audio auto-plays when attract screen is touched
<i>The Stellar and Galactic Perspective</i>	UNIV_07	 <p>Dr. Shardha Jogee Professor of Astronomy, University of Texas, Austin, Texas</p> <p>Astronomer studying the universe over time</p>	<p>Career Inspiration Story: Dr. Shardha Jogee, Astronomer</p> <p>Video interview about their early interests, career path, and work.</p>	2-3 min movie w/ audio auto-plays when attract screen is touched
<i>Light: A Tool for Understanding</i>	UNIV_08	 <p>Dr. Matthew Shetrone Senior Research Scientist, University of Texas, McDonald Observatory, Austin, Texas</p> <p>Astronomer studying spectroscopy of stars</p>	<p>Career Inspiration Story: Dr. Matthew Shetrone, Astronomer</p> <p>Video interview about their early interests, career path, and work.</p>	2-3 min movie w/ audio auto-plays when attract screen is touched
The Rees-Jones Foundation Dynamic Earth Hall				
<i>Soil Sense</i>	EARTH_05	 <p>Dr. Tom Hallmark Professor of Soil Science, Texas A&M University, College Station, Texas</p> <p>Soil scientist</p>	<p>Career Inspiration Story: Dr. Tom Hallmark, Soil Scientist</p> <p>Video interview about their early interests, career path, and work.</p>	2-3 min movie w/ audio auto-plays when attract screen is touched
<i>Fresh water</i>	EARTH_06	 <p>Dr. Ellen McDonald Water Resources Engineer, Alan Plummer Associates, Inc. Fort Worth, Texas</p> <p>Water resources engineer for East Fork Water Reuse Project</p>	<p>Career Inspiration Story: Dr. Ellen McDonald Water Resources Engineer</p> <p>Video interview about their early interests, career path, and work.</p>	2-3 min movie w/ audio auto-plays when attract screen is touched



<p><i>Climate Patterns</i></p>	<p>EARTH_07</p>	 <p>Dr. Neil Tabor Associate Professor of Earth Sciences, Roy M. Huffington Department of Earth Sciences, Southern Methodist University, Dallas, Texas Geologist studying the ancient climate</p>	<p>Career Inspiration Story: Dr. Neil Tabor, Geologist</p> <p>Video interview about their early interests, career path, and work.</p>	<p>2-3 min movie w/ audio auto-plays when attract screen is touched</p>
<p><i>Earth Resources, Earth Impacts</i></p>	<p>EARTH_08</p>	 <p>Thom Powell AIA, LEED, AP BD+C Director of Sustainable Design, Good Fulton & Farrell Architects, Dallas, Texas Sustainability consultant for the Perot Museum of Nature and Science</p>	<p>Career Inspiration Story: Thom Powell, Architect</p> <p>Video interview about their early interests, career path, and work.</p>	<p>2-3 min movie w/ audio auto-plays when attract screen is touched</p>
<p>Discovering Life Hall</p>				
<p><i>Cells: Similarities Among Life</i></p>	<p>LIFE_09</p>	 <p>Dr. Philip Thomas Professor of Physiology, University of Texas Southwestern Medical Center at Dallas, Dallas, Texas Scientist researching protein folding</p>	<p>Career Inspiration Story: Dr. Phil Thomas, Biologist</p> <p>Video interview about their early interests, career path, and work.</p>	<p>2-3 min movie w/ audio auto-plays when attract screen is touched</p>
<p><i>Co- evolution Selection Case Studies</i></p>	<p>LIFE_10</p>	 <p>Dr. Charles Criscione Assistant Professor of Biology, Texas A&M University, College Station, Texas Biologist researching evolutionary basis of host-parasite systems</p>	<p>Career Inspiration Story: Dr. Charles Criscione, Biologist</p> <p>Video interview about their early interests, career path, and work.</p>	<p>2-3 min movie w/ audio auto-plays when attract screen is touched</p>
<p><i>Texas Prairies</i></p>	<p>LIFE_11</p>	 <p>Dr. Sandra Rideout-Hanzak Assistant Professor of Fire and Restoration Ecology, Texas A&M University-Kingsville, Kingsville, Texas Ecologist studying natural fires and controlled burns</p>	<p>Career Inspiration Story: Dr. Sandra Rideout-Hanzak, Ecologist</p> <p>Video interview about their early interests, career path, and work.</p>	<p>2-3 min movie w/ audio auto-plays when attract screen is touched</p>
<p><i>Challenges and Responses</i></p>	<p>LIFE_12</p>	 <p>Dr. Michael Tewes Yturra Endowed Chair and Regents Professor, Texas A&M University, Kingsville, Texas Biologist protecting biodiversity</p>	<p>Career Inspiration Story: Dr. Michael Tewes, Biologist</p> <p>Video interview about their early interests, career path, and work.</p>	<p>2-3 min movie w/ audio auto-plays when attract screen is touched</p>





T.Boone Pickens Life Then & Now				
<p><i>Future Questions and Research</i></p>	<p>LTN_05</p>		<p>Paleo Pursuits & Discoveries (MNS staff video + news) MNS Staffers describe their work, research and inspiration.</p> <p>Anthony Fiorillo, Curator of Earth Sciences Ron Tykoski, Fossil Preparator Karen Morton, Collections Manager</p>	<p>html interactive, limited cached internet access. A web version also available</p>
<p><i>Evolution Understanding Mosasaurs</i></p>	<p>LTN_06</p>		<p>Career Inspiration Story: Michael J. Polcyn, Paleontologist Video interview about their early interests, career path, and work.</p>	<p>2-3 min movie w/ audio auto-plays when attract screen is touched</p>
<p><i>Piecing Together Ecosystem Clues</i></p>	<p>LTN_07</p>		<p>Career Inspiration Story: Dr. Bonnie Jacobs, Paleobotanist Video interview about their early interests, career path, and work.</p>	<p>2-3 min movie w/ audio auto-plays when attract screen is touched</p>
<p><i>Ice Age Texas</i></p>	<p>LTN_08</p>		<p>Career Inspiration Story: Dr. Ernie Lundelius, Paleontologist Video interview about their early interests, career path, and work.</p>	<p>2-3 min movie w/ audio auto-plays when attract screen is touched</p>
<p><i>Predator & Prey Battles</i></p>	<p>LTN_09</p>		<p>Career Inspiration Story: Dr. Wann Langston, Jr. Paleontologist Video interview about their early interests, career path, and work.</p>	<p>2-3 min movie w/ audio auto-plays when attract screen is touched</p>





<p><i>Competitive Behaviors</i></p>	<p>LTN_10</p>	 <p>Dr. Peter Dodson Professor of Anatomy, University of Pennsylvania, Philadelphia, Pennsylvania Paleontologist studying horned dinosaurs</p>	<p>Career Inspiration Story: Dr. Peter Dodson, Paleontologist</p> <p>Video interview about their early interests, career path, and work.</p>	<p>2-3 min movie w/ audio auto-plays when attract screen is touched</p>
<p><i>Surviving Harsh Polar Winters</i></p>	<p>LTN_11</p>	 <p>Dr. Brian Barnes Professor of Zoophysiology, University of Alaska, Fairbanks, Alaska Biologist studying modern animal winter adaptations in the Arctic</p>	<p>Career Inspiration Story: Dr. Brian Barnes, Biologist</p> <p>Video interview about their early interests, career path, and work.</p>	<p>2-3 min movie w/ audio auto-plays when attract screen is touched</p>
<p><i>Family Groups and Herds</i></p>	<p>LTN_12</p>	 <p>Walking in the Footprints of Dinosaurs Dr. Yoshitsugu Kobayashi, Vertebrate Paleontologist</p> <p>Bringing Fossils to View: The Unsung Heroes Dr. Anthony Fiorillo, Paleontologist and Chief Curator</p> <p>Touch a photo to hear their stories.</p> <p>kobayashi</p> <p>fiorillo</p>	<p>Career Inspiration Story: Dr. Yoshitsugu Kobayashi Paleontologist</p> <p>Video interview about their early interests, career path, and work.</p> <p>Recognition Story: Dr. Anthony Fiorillo Paleontologist</p> <p>Video acknowledges all of the non-paleontologists that are very important to every dig.</p>	<p>2x 2-3 min movies w/ audio auto-plays when attract screen is touched</p>
<p>Rose Hall of Birds</p>				
<p><i>Wing Mechanics</i></p>	<p>BIRD_06</p>	 <p>Kathy Rogers Founder and Director, Rogers Wildlife Rehabilitation Center, Hutchins, Texas Bird rehabilitator who restores flight to injured birds</p>	<p>Career Inspiration Story: Kathy Rogers, Bird Rehabilitator</p> <p>Video interview about their early interests, career path, and work.</p>	<p>2-3 min movie w/ audio auto-plays when attract screen is touched</p>
<p><i>Courtship and Nesting</i></p>	<p>BIRD_07</p>	 <p>Dr. Charles R. Brown Professor of Ornithology, University of Tulsa, Tulsa, Oklahoma Ornithologist studying bird breeding</p>	<p>Career Inspiration Story: Dr. Charles R. Brown, Ornithologist</p> <p>Video interview about their early interests, career path, and work.</p>	<p>2-3 min movie w/ audio auto-plays when attract screen is touched</p>
<p><i>Bird Fascination Over Time</i></p>	<p>BIRD_08</p>	 <p>Dr. Craig Farquhar Avian Ecologist and Illustrator, Austin, Texas Bird illustrator</p>	<p>Career Inspiration Story: Dr. Craig Farquhar, Bird Illustrator</p> <p>Video interview about their early interests, career path, and work.</p>	<p>2-3 min movie w/ audio auto-plays when attract screen is touched</p>

