



"ZOOTROPOLIS 2" BY THE NUMBERS – Expanding the world of Zootropolis required artistry and innovation on a massive scale:

- There are more than 50,000 characters in the desert festival scene.
- In total, the film features 178 unique characters representing 67 different species.
- Look development artists crafted fur and hair for dozens of animals, from nearly 570,000 hairs on Nibbles Maplestick to more than 9.6 million hairs covering each giraffe.
- While a typical Disney Animation film totals an average of 1,600 shots, "Zootropolis 2" totals more than 2,000.
- 697 total crew members worked together to create "Zootropolis 2."
- There are 71 voice cast members.

A WHOLE NEW SCALE – Disney Animation's legacy and forward-looking innovation were combined in the creation of new "Zootropolis 2" character, Gary De'Snake:

- Gary's design and animation was inspired by famous snakes of past Disney Animation films, such as Kaa from "The Jungle Book," Sir Hiss from "Robin Hood" and Juju from "The Princess and the Frog."
- Early animation tests of Gary's character performance were hand-drawn by legendary animator Eric Goldberg, famous for animating characters like Genie ("Aladdin"), Phil ("Hercules") and Louis ("The Princess and the Frog").
- One of the most technically complex challenges the crew faced was the creation of Gary's 3,000 sculpted 3D scales—there are nearly 450 on his head, 160 on his belly (ventral side) and nearly 2,400 on his back (dorsal side).
- The "Zootropolis" Effects Animation team created a new a scale authoring toolset called Scute, which allowed for interactive scale placement, growth containment, scale footprint and profile shaping—helping to create an art-directed yet believable look for the movement of his individual scales.

HISTORIC ADDRESS – The location and address of Nick's apartment in "Zootropolis 2" are nods that Disney fans will likely catch:

- The address on the door—number 23—is a nod to the year 1923, when The Walt Disney Company was founded.
- Nick's apartment is located below the Gym Trunks elephant fitness club, which was first seen in the "Zootropolis"-themed land at Shanghai Disney Resort when it opened in 2023. Writer and director Jared Bush was so inspired by visiting the land that he incorporated this location as well as the sheep barber shop into the second film.

OUT OF THE FRYING PAN – Not only is the frying pan that Nick hits Gary with at the Lynxley Gala the same frying pan that Rapunzel used in both “Tangled” and “Once Upon a Studio,” but all three shots were animated by the same artist: supervising animator Adam Green!

DON’T TAKE THE RED LINE – For the climactic chase scene through the water tubes with Gary, Judy and Nick, there was no existing animation reference or simulation technology, so the “Zootropolis 2” cinematography team made their own!

- The team built tubes, filled them with water and tested shots inside the filled tubes with a real camera.
- New technology was created to simulate dielectric material, which helped the art-directed light to pass through the glass and water in a believable way.

IT TAKES AN ANIMAL METROPOLIS – Development of the “Zootropolis 2” story and characters was a team effort across many of the crew’s artists and departments, with key contributions encouraged at all levels by the filmmakers:

- Tasked with basing the new mayor of Zootropolis’ character design on a koala or a kangaroo, visual development artist Ami Thompson trotted a different path and pitched an “actor-turned-politician” stallion with a flowing mane instead. The directors immediately loved it, and Mayor Brian Winddancer was born.
- When the development of the character Nibbles Maplestick hit a dam, story artist Hannah Leung pitched the idea for her to be a conspiracy theorist and podcaster – leading to the final version of her character’s story.
- The production design team was inspired by a terrarium when creating the color and light design for the Reptile Speakeasy, using red and magenta to evoke the feeling of heat lamps.
- Scenes such as Marsh Market and the Reptile Speakeasy are packed with gags and Easter eggs – all the result of collaboration, ideas and creativity from teams and individual artists across multiple departments.

KEEPING IT IN THE FAMILY – Among the film’s extensive voice cast are some very familiar names for Disney fans:

- From the “Moana” films, Auli’i Cravalho (Moana) voices the Anti-Venom Pen, Dwayne Johnson (Maui) voices Zeke, Rachel House (Gramma Tala) voices Gramma Taller and David Fane (Kele) voices Truffler.
- From “Encanto,” Stephanie Beatriz (Mirabel) voices Bloats, Wilmer Valderrama (Agustín) voices Higgins and John Leguizamo (Bruno) voices Antony.
- The Walt Disney Company Chief Executive Office Bob Iger voices Zootropolis meteorologist Bob Tiger.
- Disney Legend Anika Noni Rose, the voice of Tiana in “The Princess and the Frog,” voices Squeal of Fortune Mouse.
- Disney Legend Josh Gad, voice of Olaf in Disney’s “Frozen” films, is the voice of ZPD’s resident IT mole, Paul Moldebrandt.
- Voice of Kronk in “The Emperor’s New Groove” and star of the fan-favorite Soarin’ attraction at Disney Parks around the world, Patrick Warburton, voices Mayor Brian Winddancer.

DISNEY ANIMATION CREW ZOOTOPIFIED – In addition to notable voice cast cameos, some of the Disney Animation crew are immortalized as citizens of Zootropolis:

- The voice of Olaf in the “Frozen” films, Josh Gad, joins the “Zootropolis 2” cast as Paul Moledesbrandt, whose character is an homage to 30-year Disney Animation employee and senior software engineer, Paul Hildebrandt (who is much friendlier than his on-screen counterpart).
- The Partners in Crisis group includes Clark the mouse, who is named for Disney Animation president and Academy Award®-winning producer of the first “Zootropolis,” Clark Spencer; and partners Marlon the bear and Greg the pangolin are named for the real-life team of “Zootropolis 2” visual effects supervisors Marlon West and Gregory Smith.
- Lynxley patriarch Milton Lynxley is named for the film’s editor, Jeremy Milton.