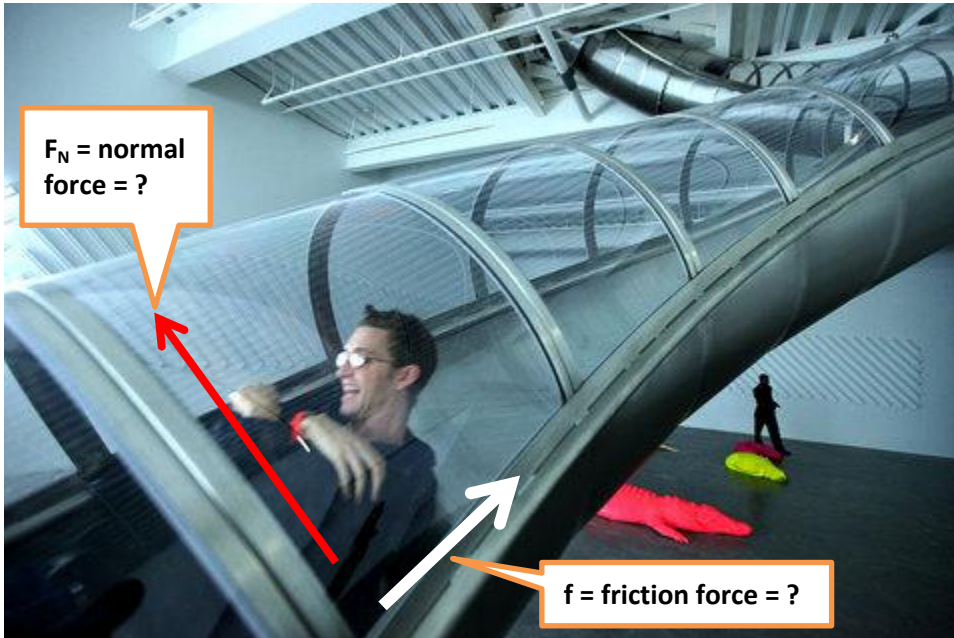


# WORK-ENERGY

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1212 Rio Grande St., Austin Tx. 78701 [jpcise@austincc.edu](mailto:jpcise@austincc.edu) & NYTimes December 8, 2011 by Randy Kennedy. Send Cise an e-mail on how used.

## Crowds at Höller Exhibition Force Price Increase



**QUESTIONS:** (a) 128 lb sliders ..... Slide 30 vertical feet from fourth Floor to second. If no friction exists find their speed at the end of slide? (b) If friction exists and sliders emerge at 35 ft/s, find the friction force they experienced while sliding 102 ft to the bottom of slide? (c) Find the angle to the horizontal of the slide? See graphic below. (d) Find the normal force on the slider as he slides down the hill? (e) Find the coefficient of friction between the slider and slide surface? **ANSWERS:** (a) 43.8 ft/s , (b) 13.63 lb. , (c) 17.1° , (d) 122.3 lb., (e)  $\mu = 0.11$

A 102-foot slide that corkscrews from the fourth floor down to the second at the New Museum. Participatory art, as it turns out, is not all fun and games. The New Museum, whose [exhibition of the work of the Belgian-born artist Carsten Höller](#) has **been packing in crowds** since it opened last month, has **raised its general admission price to \$16, from \$12**. The higher price will help it **pay for the extra staff needed to shepherd museumgoers through Mr. Höller's carnival-like pieces**, which take up all the museum's floors: goggles that turn the world upside down; **(((a three-story tubular slide;)))** and a heavily salinated sensory deprivation tank (complete with a shower and hooks for the clothes of those who decide to undress and get in for a float).

“Due to unprecedented attendance for the Carsten Höller exhibition and **increased staffing needs**, we have increased admission prices,” Gabriel Einsohn, a spokeswoman for the New Museum, told [the Web site NewYorkology](#), which first reported the price change. “It is most likely not a permanent increase.” Admission remains free on Thursday evenings from 7 to 9 p.m.

