

## Lab 9

- Create a lab9 folder
- Copy the image threshold-lab9.jpg below and place in the lab9 folders (threshold-lab9.jpg is text over a colored background)

...didn't quite suit his mood,  
he would go out hunting for food,  
lizard's he'd murder,  
make bronto-burgers,  
and drink coffee, always fresh brewed.

Then over Rex, across the sky,  
a humongous comet did fly,  
it hit Australia\*,  
and boy, I'll tell ya,  
that would soon bring a tear to his eye.

The changes now begun weren't good,  
it would change everything, it would,  
down with the tyrannos,  
up with the mammals,  
well, there goes the old neighborhood.

- Open the image
- Using the Colors\Threshold tool, remove the color behind the text, leaving just black text on a white background.
- Save the file in the jpeg format, calling it lab9.jpg
- Zip the lab9 folder, rename it to yourname-lab9.zip and submit in the D2L Lab 9 dropbox

There is no quiz in D2L for this lab... however items from this overview will be included in test 3.  
Could you answer the following questions? Answers below

What is the channels tab allow you to see?

What is the alpha channel used for?

What does the paths tool do?

What does the paths tab allow you to do?

What does the History tab allow you to do?

What does the color levels tool allow you to do?

What does the color curves tool allow you to do?

What does the threshold tool do?

What does the fuzzy select tool do?

What can channels, paths, levels, curves, and threshold all allow us to do?

What is the channels tab allow you to see? Where red, green, and blue occur in an image

What is the alpha channel used for? Transparency

What does the paths tool do? Allows you to select an area, and fine tune the selection

What does the paths tab allow you to do? Recall a previously used path selection

What does the History tab allow you to do? Undo past events, not just the last event

What does the color levels tool allow you to do? Control the input and output tonal range with two sliders

What does the color curves tool allow you to do? Control the input and output tonal range with a curved line

What does the threshold tool do? Allows you to remove color, leaving black and white

What does the fuzzy select tool do? The magic wand selects the same color range

What can channels, paths, levels, curves, and threshold all allow us to do? Create better selections