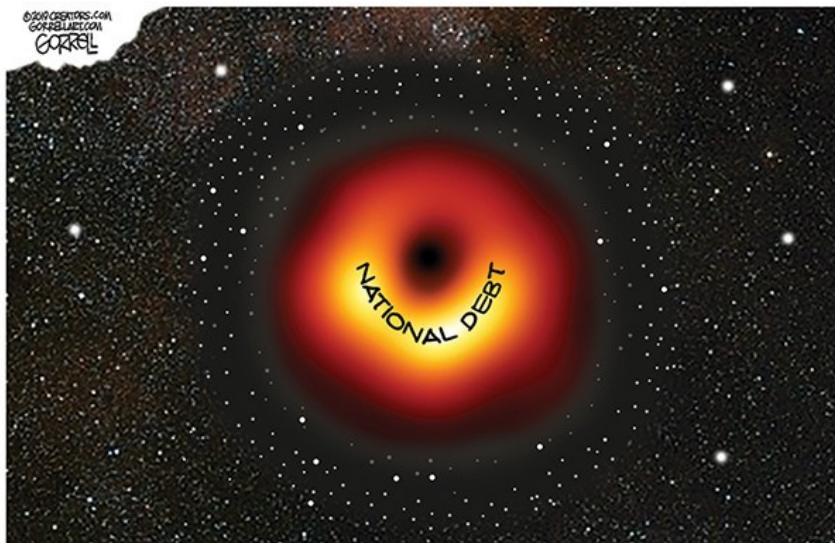


# Cartoons for the Classroom

Presented by NIEonline.com and the Association of American Editorial Cartoonists (AAEC)



## Cartoonists seize universal image



NEWS ITEM: ASTRONOMERS TAKE FIRST PHOTO OF A BLACK HOLE

Bob Gorrell / Courtesy AAEC

### Talking Points

1. Immediately after a team of astronomers last week revealed the first captured image of a black hole, editorial cartoonists began using it. What messages is that picture illustrating in these cartoons?
2. Can you find more editorial cartoons using the new black hole image? What are their messages?
3. Is the image really a photo?
4. How did the astronomers from around the world capture this picture of a black hole?
5. What exactly are black holes and how do they shape our universe?

### Between the lines

“What we’re seeing is light from the stuff that’s falling into the black hole. As it’s on its way in, it gets heated up to tremendously high temperatures (and it glows) ... The gravitational pull bends the light into this sphere shape.” - Charles Gammie, astronomer.

<https://www.chicagotribune.com/business/ct-biz-blackhole-photo-illinois-professor-20190410-story.html>

### Additional resources

#### ■ More by Bob Gorrell

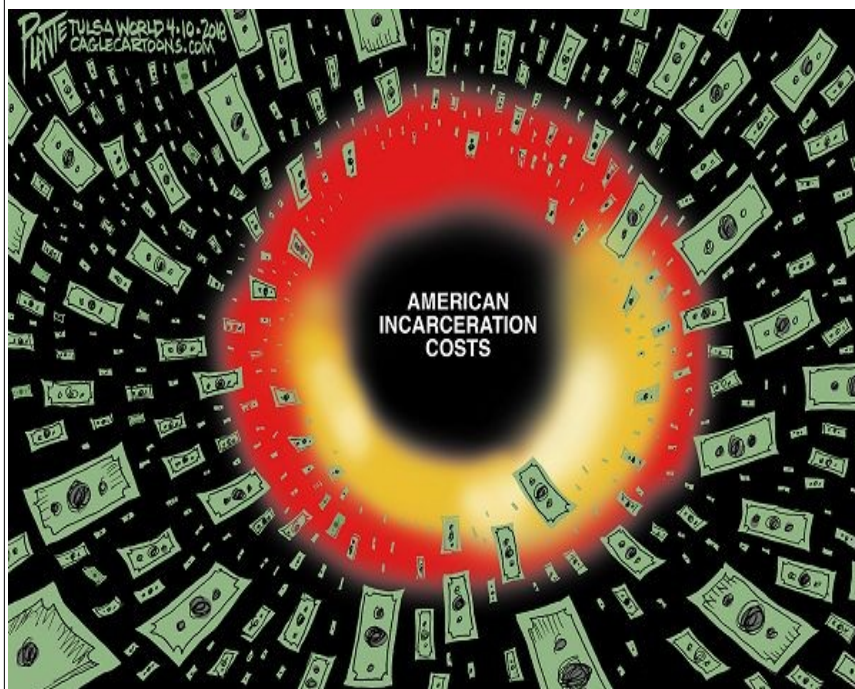
<http://editorialcartoonists.com/cartoon/browse.cfm/Gorrell>

#### ■ More by Bruce Plante

<http://editorialcartoonists.com/cartoon/browse.cfm/PlantB>

#### ■ Association of American Editorial Cartoonists

<http://editorialcartoonists.com/>



Bruce Plante, Tulsa World / Courtesy of AAEC