



360 VIDEO

In the field



Education Technologist for the Detroit Zoological Society

- Multimedia technology
- Elementary education





Affordable consumer cameras

- Ricoh Theta S
- Ricoh Theta V

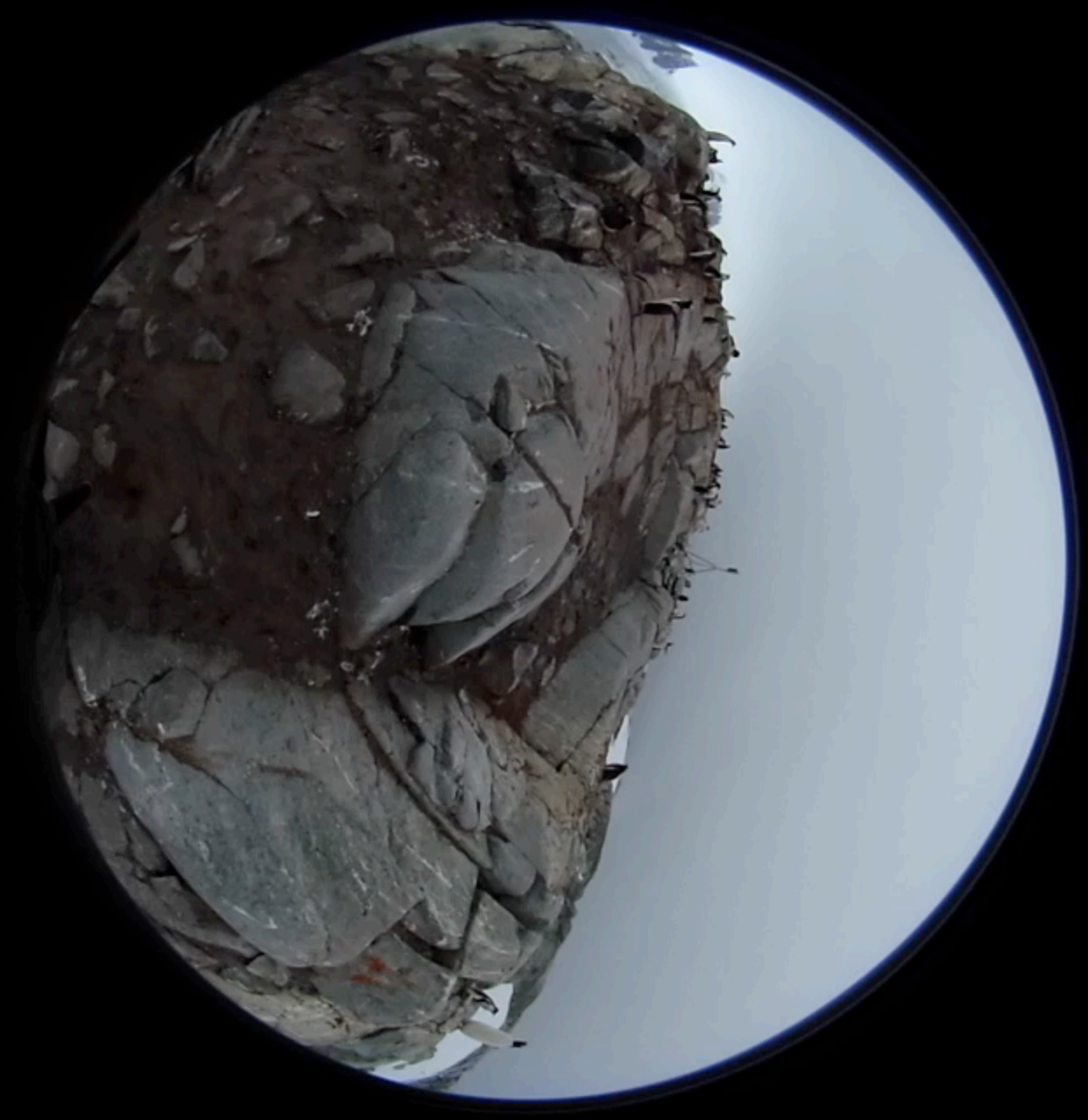


\$380

- Nikon KeyMission 360
(Don't do it)



\$500



Theta S processed

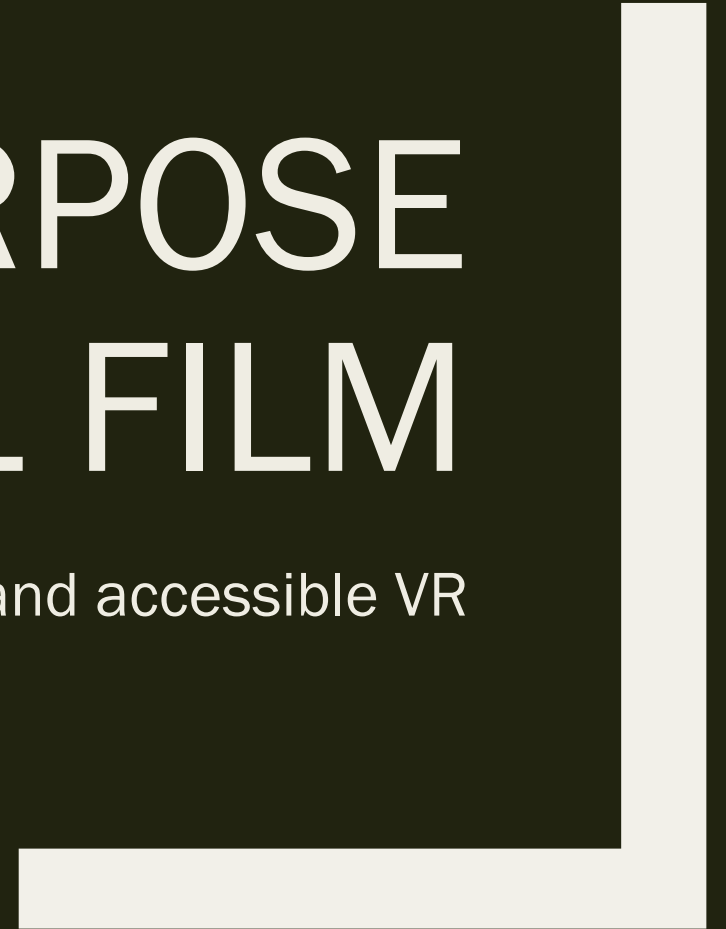


Key mission processed



DUAL PURPOSE SPHERICAL FILM

Engage visitors with the Sphere and accessible VR



In VR a 360 video surrounds you, like the bubble

- Editing here is more complicated, and really required the Adobe Creative Cloud software - for now.
- Other ways to share:
 - YouTube
 - Facebook

On the Sphere the same video wraps the outside

- Using PIPs you can create a dynamic video with minimal editing (accessible even on a smart phone, iPad or basic editing software like iMovie).

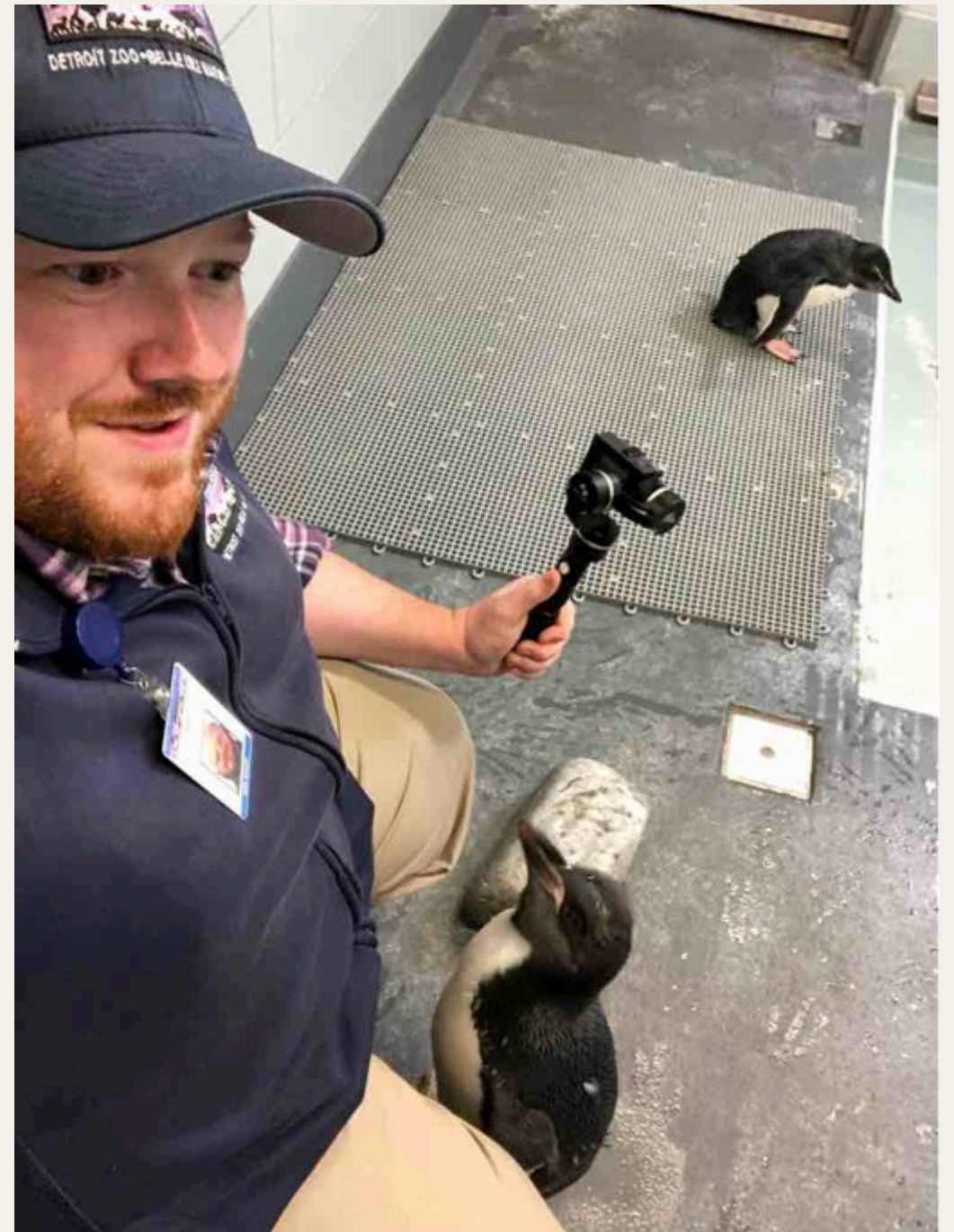
Accessible video equipment in the field:

For PIPs

- GoPro (with gimbal)
- Smart phones
- Tablets

Full sphere imagery

- 360 camera





IN PRACTICE

A story of absolute failure



Panamanian golden frog conservation

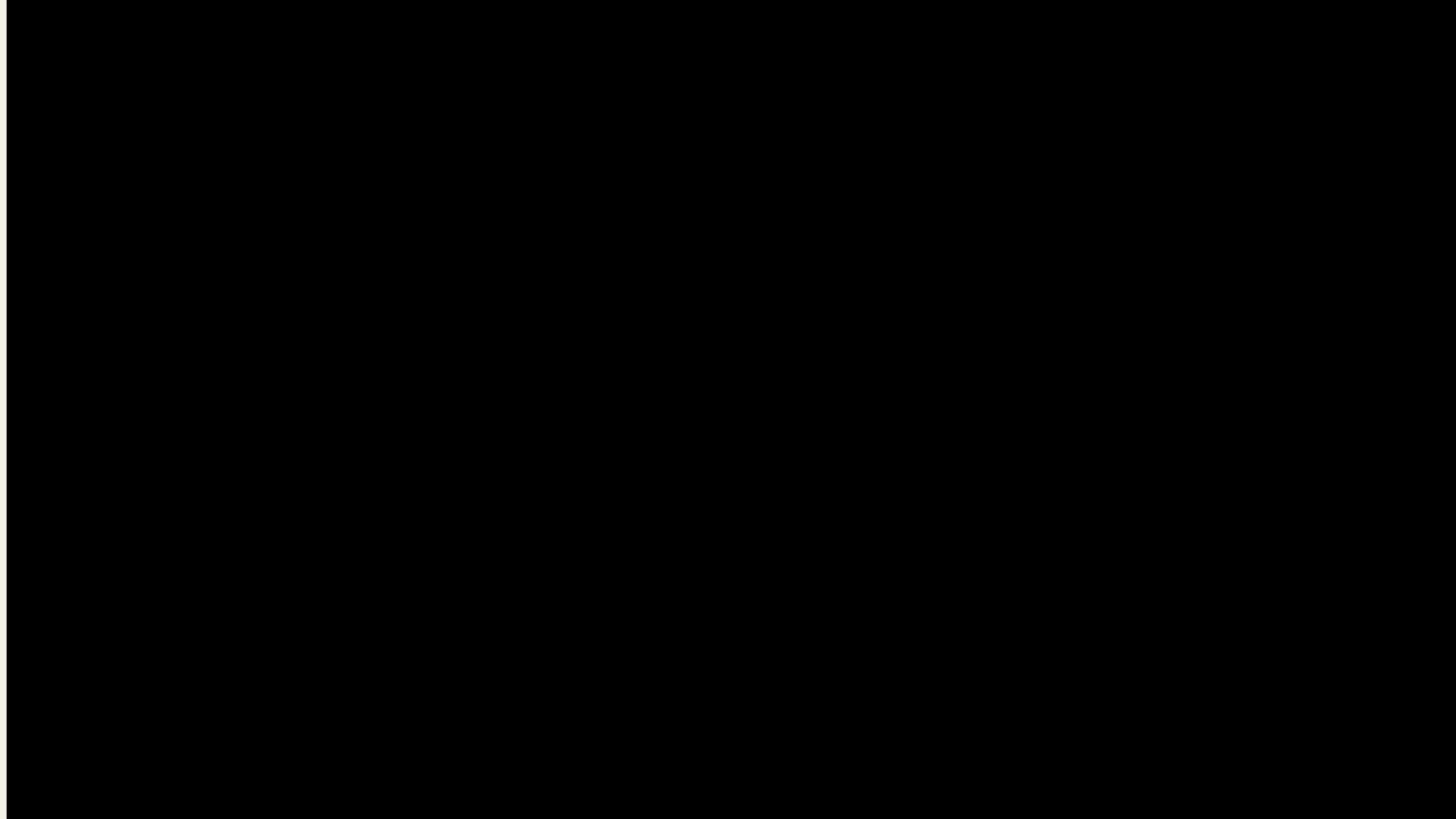




Bred in our National Amphibian Conservation Center as part of a Species Survival Plan

Mark Vassallo visits El Valle to share breeding best practices, help create and modify habitats





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QUESTIONS?

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