

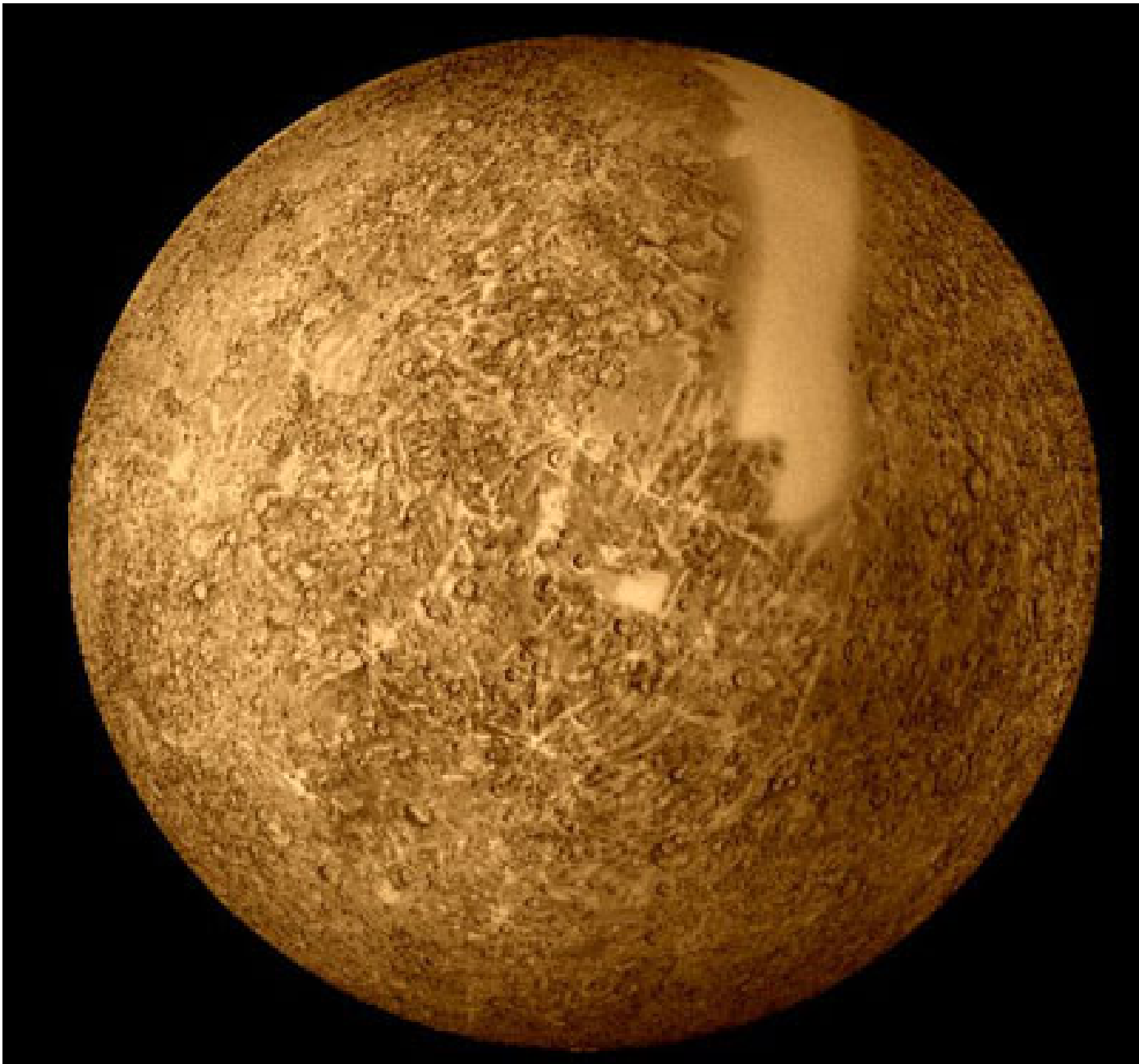
Marsquakes!

Frederik J. Simons

Jessica C.E. Irving

Princeton University



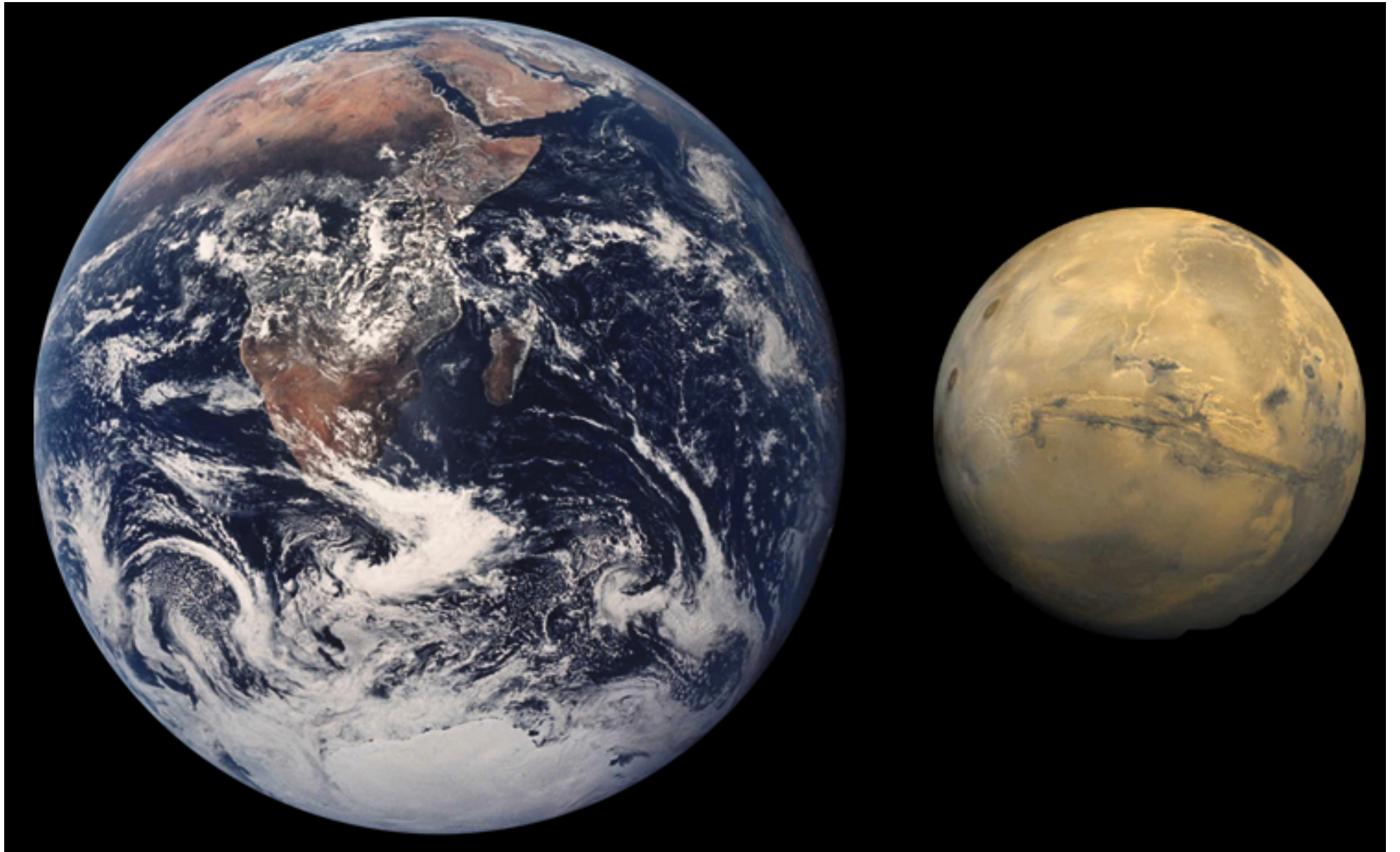


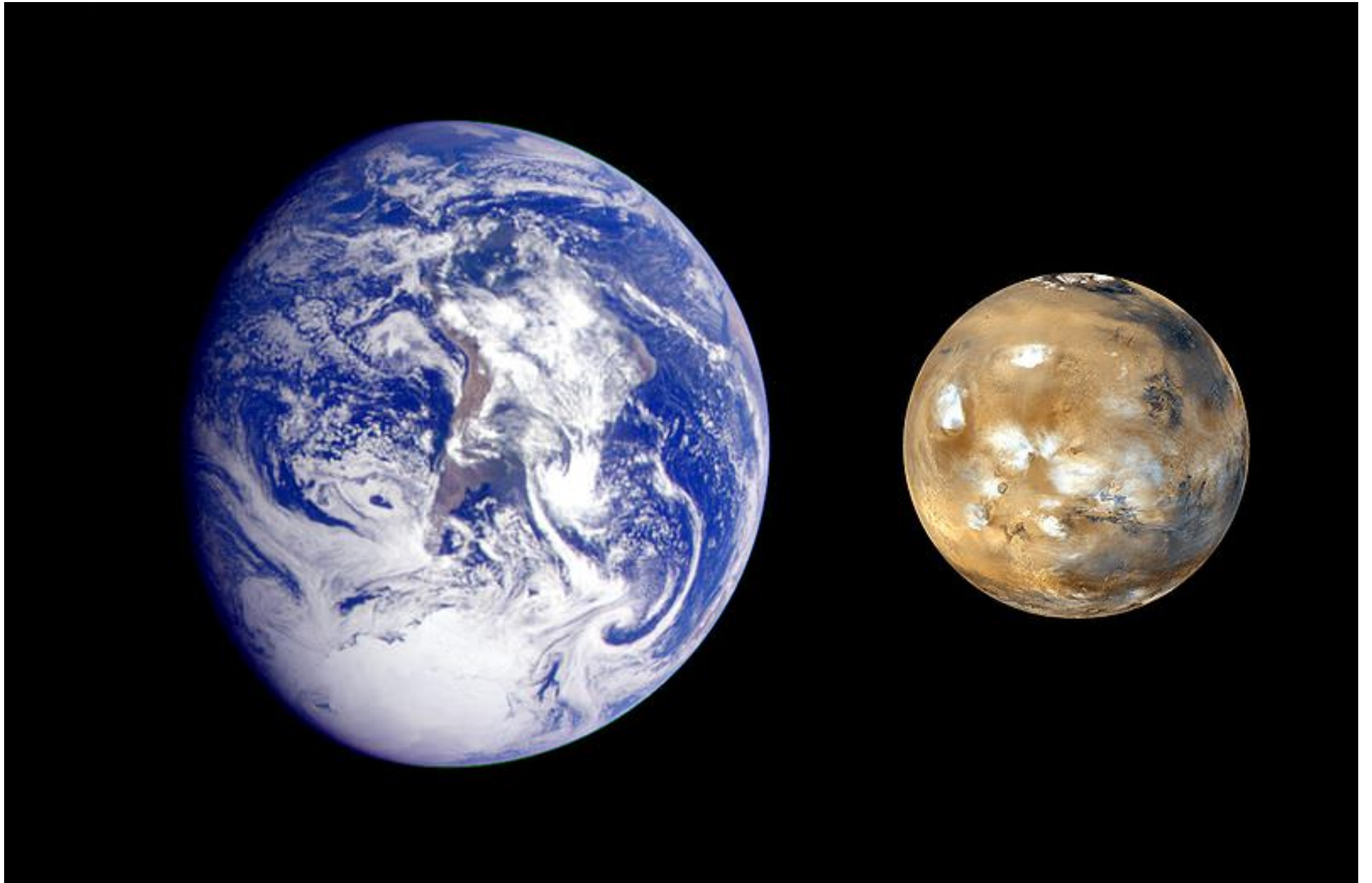






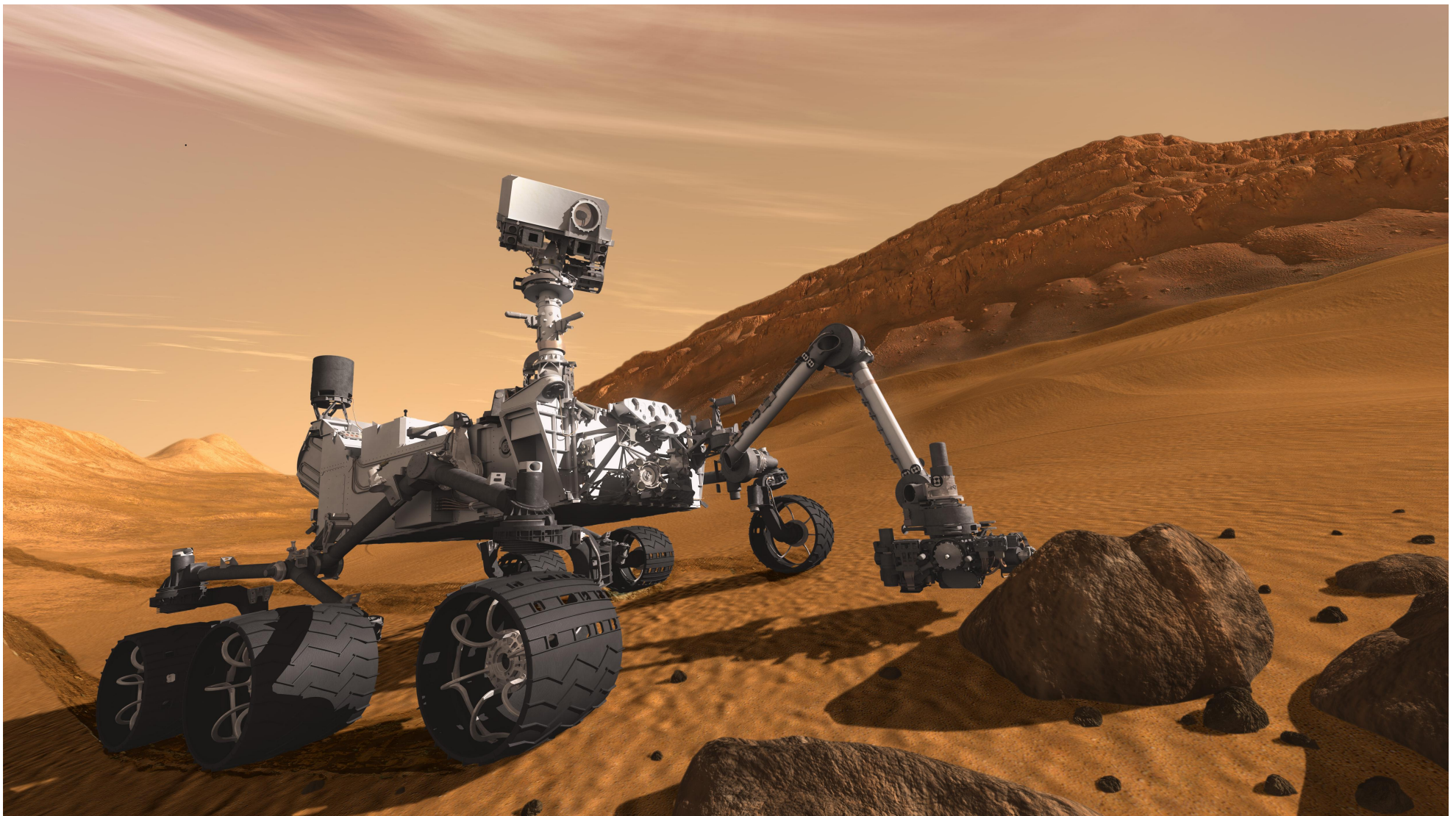
How big is Mars?



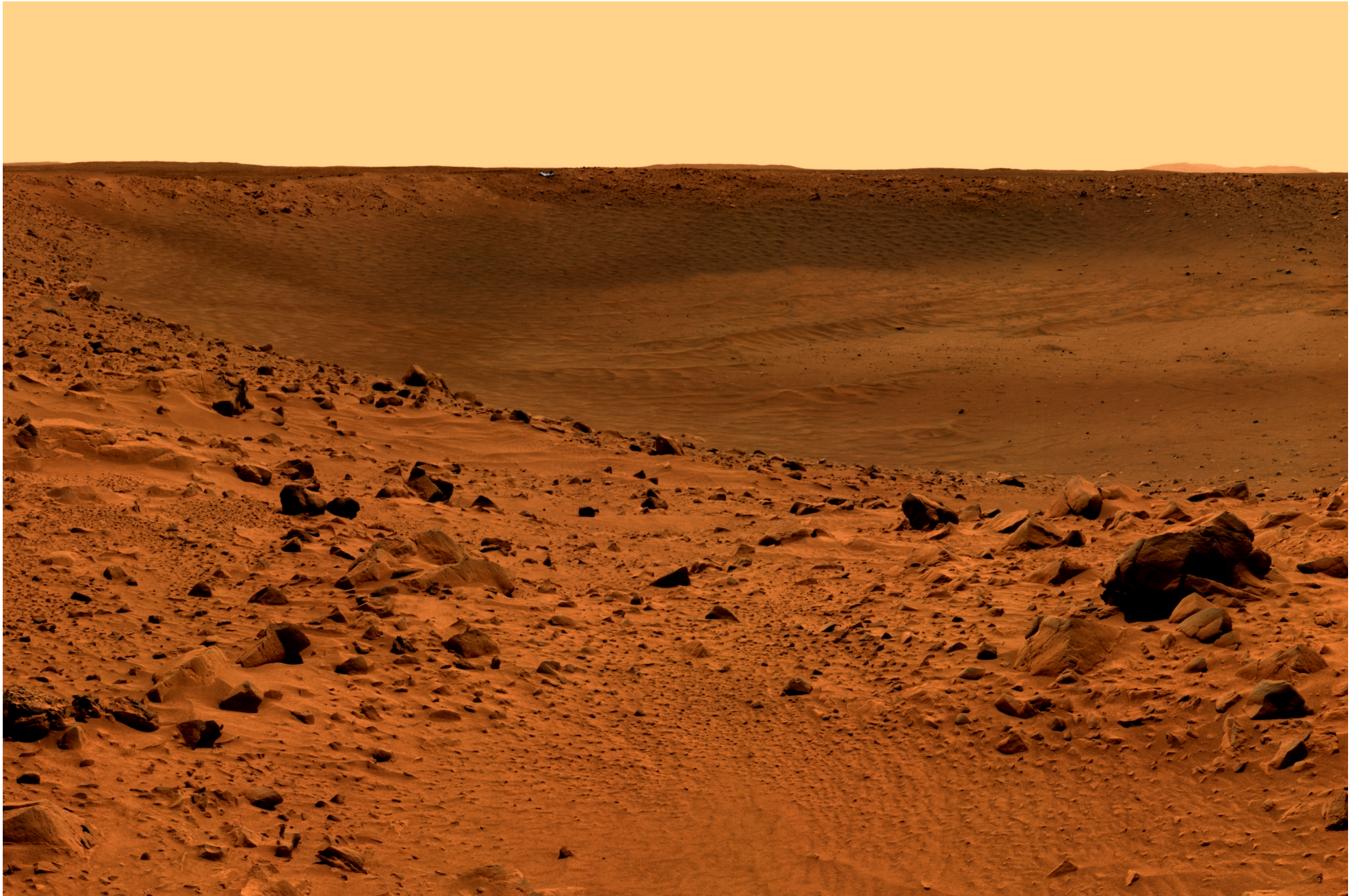




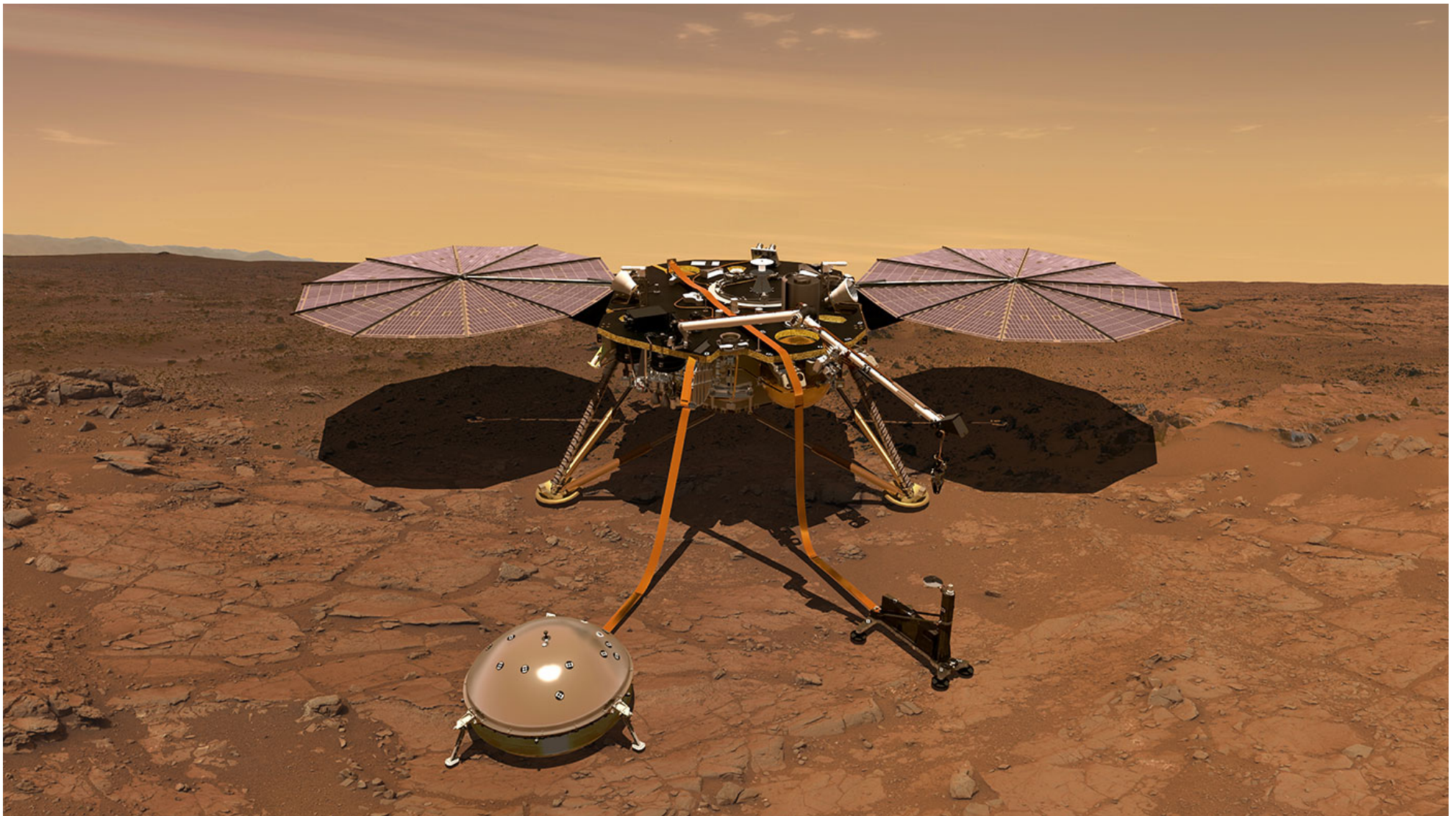
Curiosity (2012–now)



Mars!



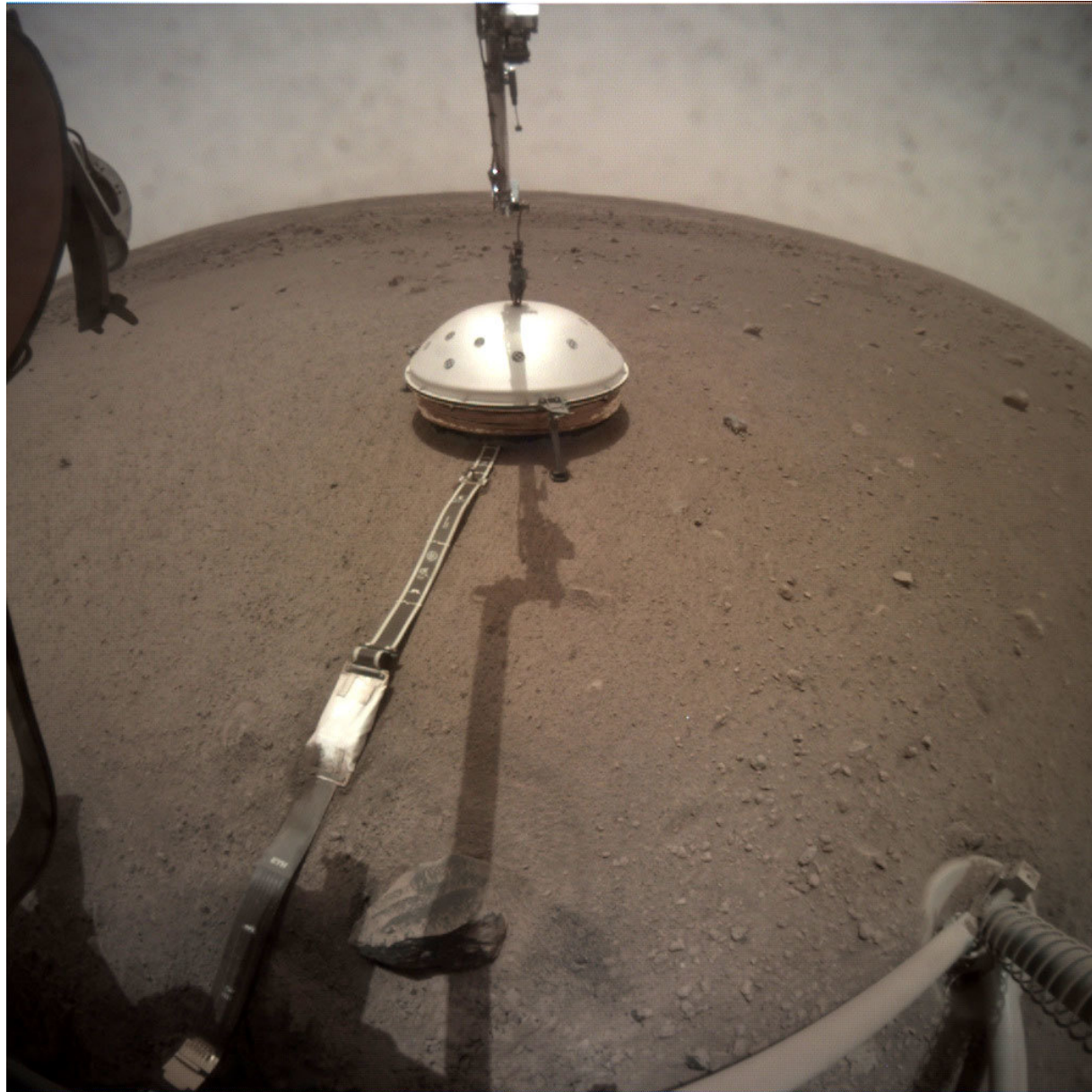
Insight (2019–now)



A camera on Mars!



A seismometer on Mars!



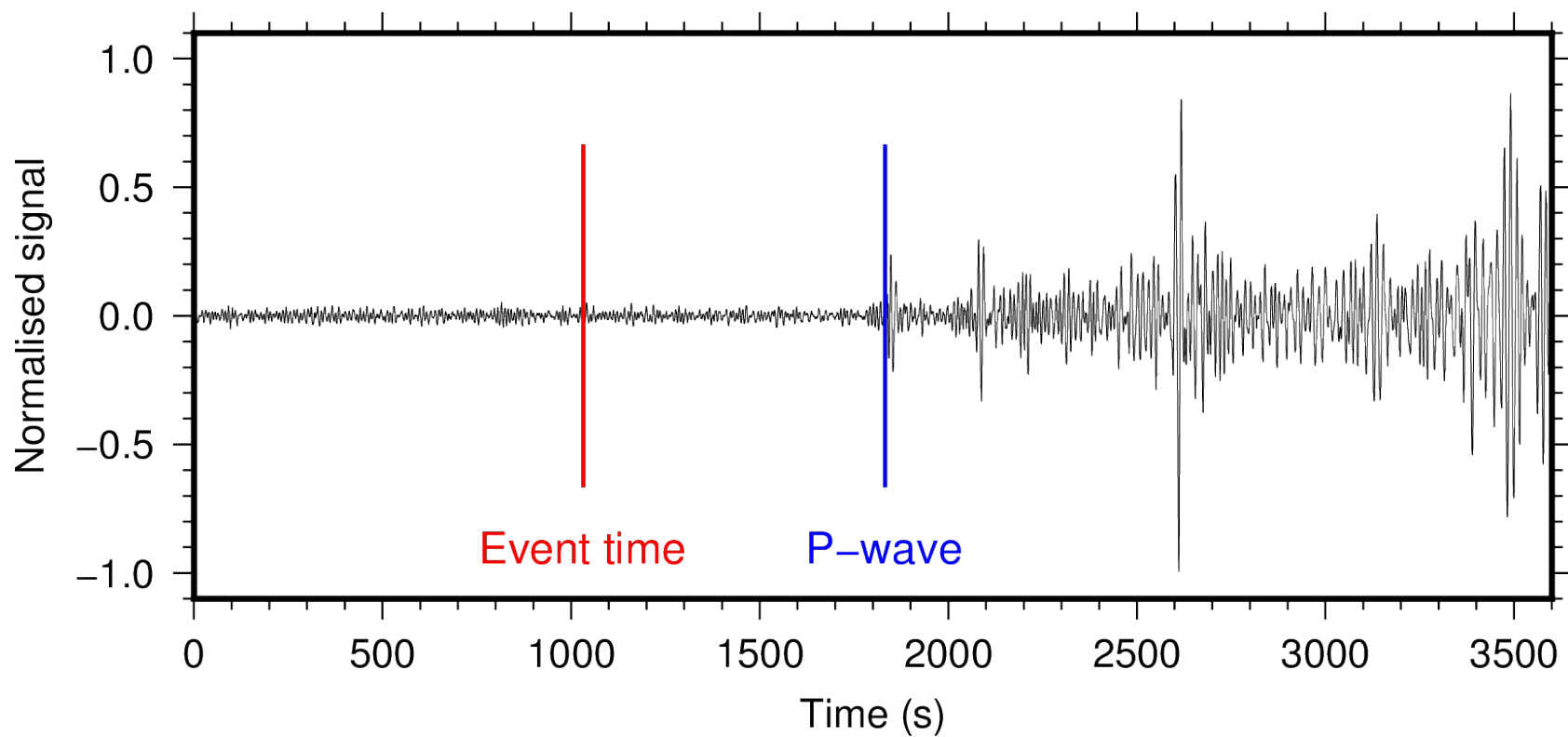
What does a *seismometer* do?

It records earthquakes!



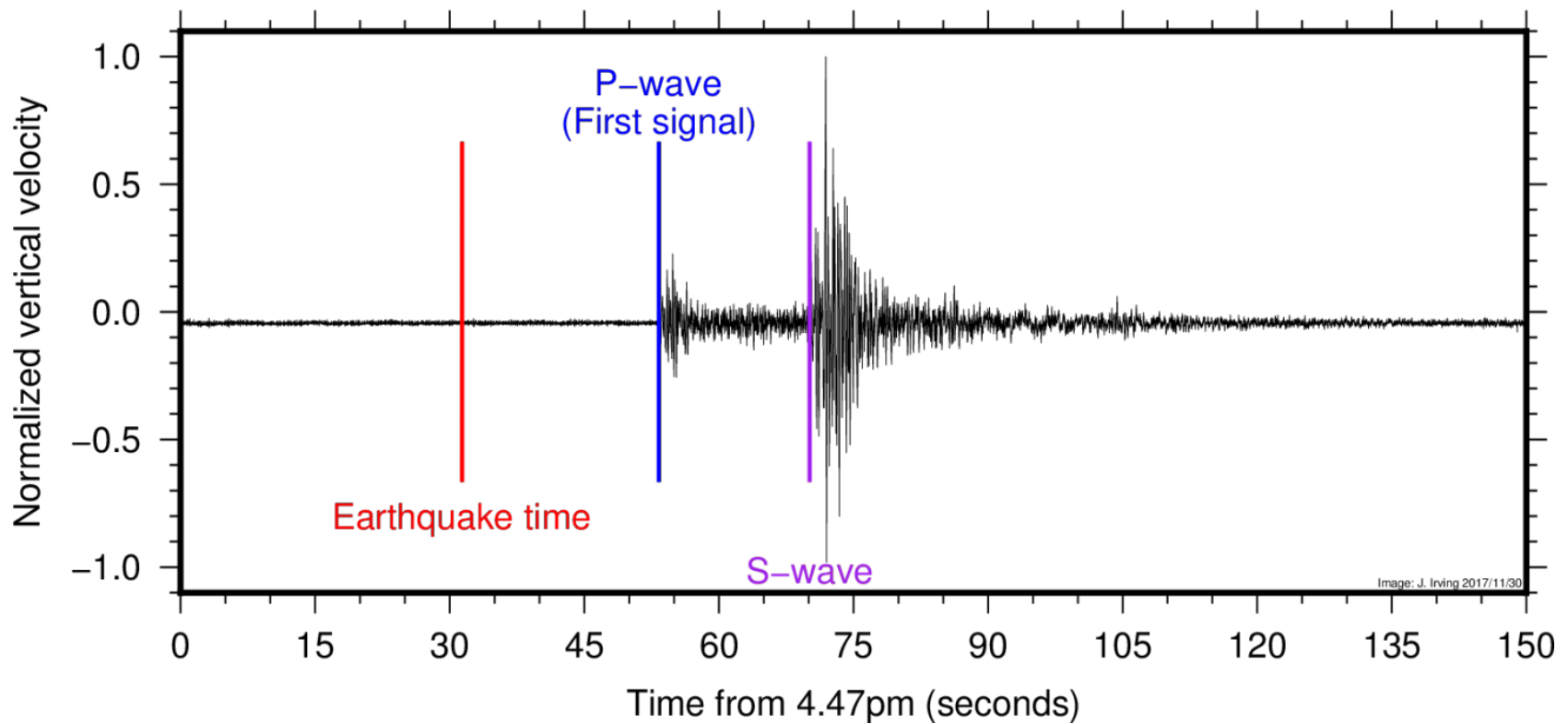
Earthquakes felt in New Jersey!

Event C201606261117A, Tajikistan



Earthquakes felt in New Jersey!

Delaware Earthquake signal detected at Guyot Hall, Princeton University



What does **Earth** *sound* like?

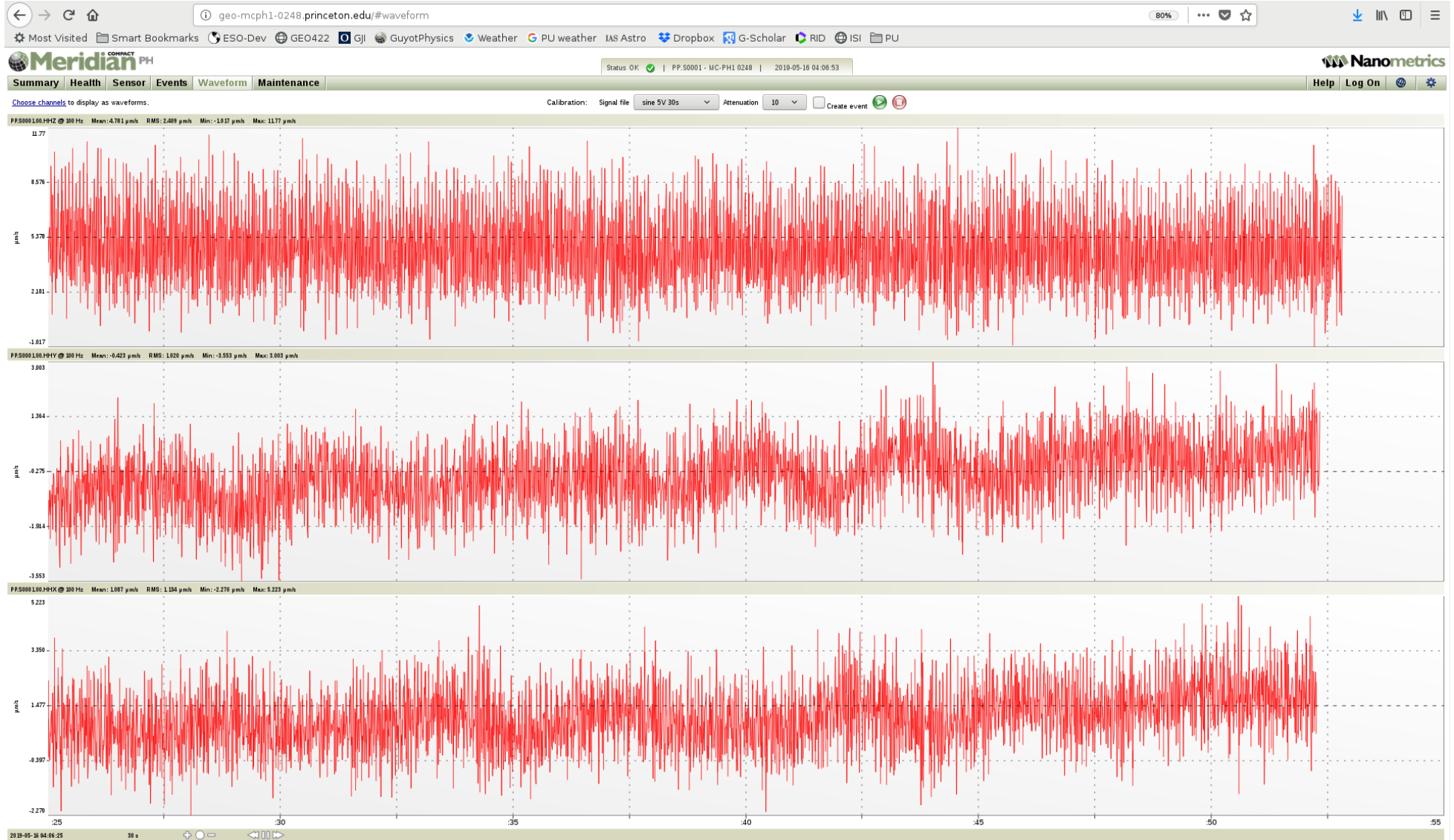
<https://www.youtube.com/watch?v=AjZcgCh-W-A>

What does **Mars** *sound* like?

<https://www.youtube.com/watch?v=DLBP-5KoSCc>

Seismometer live feed

Live from Guyot Hall



Live at Littlebrook Elementary!

