

# Daniel Gabriel Fahrenheit 1686-1736



Invented mercury thermometer  
in glass

Set zero at the lowest temperature  
he reached mixing ice, salt, water  
and ammonium chloride

Ice-water equilibrium temperature=  $32^{\circ}\text{F}$

Water boiling temperature=  $212^{\circ}\text{F}$

Body temperature=  $96^{\circ}\text{F}$

Difference between water freezing and boiling=  $180^{\circ}\text{F}$   
(maybe from 180 degrees in geometry)

Temperature scale in the US  
Named after him.

