

# BARCELONA 2022 NEWS

*October 13, 2021*

## *BARÇA SUNDIAL TRAIL*



A core outcome of our Astronomy class is to become more effective observers of the world around us. Sundials are an astronomical and social tool that has deep roots in the Islamic world. There is a vast community of sundial enthusiasts across the world and the sundials of Barcelona have been organized into a trail for us to explore. The particular one in the image is at the Cosmocaixa Science Museum and 'casts' a bar of light to indicate the time rather than the more common shadow. There are also sundials on vertical walls which may seem surprising. Many of these sundials are at locations that we will visit as part of our cultural explorations.

## *PASSPORT HEADS UP!*



In the first newsletter back in the summer I provided various links to facilitate passport application and renewal. I am reminding us about passports again because I just met someone who was renewing their passport and the process took nearly 6 months. The renewal process normally takes around 3 months. This prompted me to get my renewal started since we are only 5 months from our departure date. Your passport expiration date needs to be after January 2023 (6 months after your return) to enter Europe. Check your passport expiration date!! Whether you need a new passport or you are just renewing it's time to get the process moving.

## *PLACES IN BARCELONA*

### **Girona:**

Just 45 min away from Barcelona by train is the medieval city of Girona. Like many ancient cities it lies at the confluence of the Ter, Onyar, Galligants, and Guell rivers. It is a place to get away from the crowds at the coast and provides many opportunities for exploration. Some are expected (cathedrals and museums) and others are less so (Season 6 of Game of Thrones used a number of locations in Girona). Like Barcelona many cultures have occupied Girona giving it tremendous cultural richness. See you there!

### **Upcoming Deadlines:**

20% of the program fee is due on December 1, 2021. February 1, 2022 is the deadline for the remainder of the program fee.

Contact Sara Henson ([shenson@cocc.edu](mailto:shenson@cocc.edu)) or Bruce Emerson: ([bemerson@cocc.edu](mailto:bemerson@cocc.edu)) for more program information