

Clear Writing ⇔ Clear Thinking

writing in the content area

A Santa Fe Professional Development Workshop

Wednesday 2020-06-17, Thursday 2020-06-18

Santa Fe Science Writing Workshop
The Institute for Computing in Research
The Computer Science Alliance

<https://computinginresearch.org/>
mark@galassi.org +1-505-629-0759

```
def calculate_path_length(city_list):  
    """Calculates the full length of a path through a list of cities,  
    including the return home from the last city on the list."""  
    total_length = 0  
    for i in range(len(city_list)-1):    ## iterate up to the second-last city  
        c1 = city_list[i]  
        c2 = city_list[i+1]  
        length = distance(c1, c2)
```

Santa Fe Writing Workshops, with the Institute for Computing in Research and the Computer Science Alliance, will host a professional development workshop, aimed at CTE teachers in Santa Fe. The course will be taught by:

Sandra Blakeslee Science journalist for the New York Times, co-founder of the Santa Fe Writing Workshops, author of *Phantoms of the Brain*, *On Intelligence*, *Sleights of Mind*, ...

Jeremy N. Smith Author of *Growing a Garden City*, *Epic Measures*, and *Breaking and Entering: The Extraordinary Story of a Hacker Called Alien*.

Ed Fenimore Astrophysicist at Los Alamos National Laboratory, two time winner of the Rossi prize in high energy astrophysics.

Our goal is to raise the awareness of writing as an important part of the technical and scientific training at all ages.

In this workshop we discuss how to train students aimed at technical fields in good writing practices. This will involve discussions of the writing process for reports, papers, books, as well as applications for university, jobs, and grants. We will demonstrate the relationship between these processes and the common core state standards.

There are no prerequisites except for being a teacher with an interest in clear communication.

This workshop is free for teachers, but space is limited so please sign up by email soon! Dates are flexible, and individual make-up is possible if you have to miss some of the time slots.

Session 1 Wednesday 2020-06-17 — 2pm-5pm:

14:00 Sandra Blakeslee “Writing Books About Science”

15:45 discussion

16:00 Ed Fenimore “Training students to write technical articles”

Session 2 Thursday 2020-06-18 — 2pm-5pm:

14:00 Jeremy N. Smith “Writing as a Magic Trick” and “Telling Science Stories”

15:45 discussion

16:00 Ed Fenimore “Training students to write applications”