

From: Steve Olson [REDACTED]
Sent: Wednesday, December 01, 2021 3:30 PM PST
To: Inez FUNG [REDACTED]
CC: Sandra Nichols Thiam [REDACTED]; Paul Hanle [REDACTED]; Sarah Roth [REDACTED]
Subject: RE: Module Writing for CJP Curriculum on what is causing climate change

This is great, Inez – many thanks. I'm printing out all this material right now. I just wished I lived in Berkeley rather than Seattle – I'd sign up for your class in a heartbeat.

Steve

From: Inez FUNG [REDACTED]
Sent: Wednesday, December 1, 2021 3:16 PM
To: Steve Olson [REDACTED]
Cc: Sandra Nichols Thiam [REDACTED]; Paul Hanle [REDACTED]; Sarah Roth [REDACTED]
Subject: Re: Module Writing for CJP Curriculum on what is causing climate change

Steve -

The NAS-Royal Society brochure has the basic ingredients. Here are some lectures from my freshman class:

- (1) Lecture_03 - take a look at the game (slide 12). I create two currencies - solar and terrestrial - and Earth is the only money changer, etc.
- (2) Lecture_17 - natural climate variability vs forced change
- (3) CarbonClimate_2019.pptx - how do we know atm CO2 increase is due to fossil fuel combustion? etc

On Wed, Dec 1, 2021 at 1:33 PM Steve Olson [REDACTED] wrote:

[CarbonClimate_2019.pptx](#)
Inez, Paul, Sandy, Sarah, and I talked by Zoom yesterday, and we're planning to move forward quickly with the climate change curriculum for judges now that COP26 is over (well, as quickly as the holidays will allow). On Monday I'm going to start drafting your chapter, working largely, at least initially, from "Climate Change Evidence and Causes: Update 2020." Since you were one of the two writing leads for that document, I'm going to use a lot of that content while changing the prose to meet the needs of your chapter. I've also transcribed a couple of your presentations on YouTube and will draw from those and from other things of yours I've found on the web. If you have any other documents or recordings that you think would be useful, I'd love to hear about them – thanks.

I'm not sure when I'll have a draft ready to show you, since I'm writing several other things in parallel, but it should be sometime in December. I'm looking forward to getting started – I still have lots to learn about this subject, even after all these years of writing about it.

Steve [REDACTED]
www.steveolson.com

From: Inez Fung [REDACTED]
Sent: Thursday, November 4, 2021 5:58 PM
To: Steve Olson [REDACTED]
Cc: Sandra Nichols Thiam [REDACTED]; Paul Hanle [REDACTED]; Sarah Roth [REDACTED]
Subject: Re: Module Writing for CJP Curriculum on what is causing climate change

Hi Steve -

Thanks for the email.

How would you like to proceed? My understanding from Paul's email is that you will work on the first draft - I am to give you examples I use in my freshman class to make the material more accessible. I am now focusing on the freshman class (for the spring) and will be sending your material, hopefully next week.

Let's keep "chatting".

Inez

On Thu, Nov 4, 2021 at 1:58 PM Steve Olson [REDACTED] wrote:

Inez, I'm sure you have been and still are busy with COP26-related events, but I thought this might also be a good time to get back in touch with you about the curriculum for judges being put together by the Environmental Law Institute. The email below provides details on where the project stands. I apologize for my "Reply All" mistake in that email, which left your email address in the cc: line. Perhaps the email didn't reach you as a result – sorry about that.

I was enthusiastic about seeing both your and Steve Pacala's names on the PCAST roster. (Steve is writing another chapter in

the curriculum.) I'll probably do some writing for the council in 2022, since I've written for PCAST often in the past (after working at OSTP from 1989 to 1992). Plus, Eric and I go way back. My book Countdown: Six Kids Vie for Glory at the World's Toughest Math Competition starts with him leading the 1978 U.S. International Mathematical Olympiad team when he was a senior at Stuyvesant.

I hope to hear from you soon. Thanks very much for your help with this project.

Steve [REDACTED]
www.steveolson.com

From: Steve Olson <[REDACTED]>
Sent: Sunday, September 12, 2021 8:18 AM
To: [REDACTED] <[REDACTED]>
Cc: 'Inez Fung' <[REDACTED]>; 'Sandra Nichols Thiam' <[REDACTED]>; 'Sarah Roth' <[REDACTED]>; 'Sarah Olson' <[REDACTED]>
Subject: RE: Module Writing for CJP Curriculum on what is causing climate change

Inez, It'll be great fun to work with you again. I just downloaded the third edition of On Being a Scientist (planning is currently under way for a fourth edition), which of course begins with a very brief description of your "appreciation for the beauty of science." I was astonished to see that that book has been downloaded more than 133,000 times. I've always said that my work for the Academies (beginning in 1979) has had a much greater impact than any of my trade books.

Then again, our interactions go back way before OBAS3. There's no way I'd ever remember at this point, but you and I may even have talked when I wrote a profile of Jim Hansen for the short-lived AAAS magazine Science 82, which as far as I can tell was the first article in a national magazine about climate change.

Anyway, four decades later I've been working on the Environmental Law Institute's climate change curriculum with [REDACTED]

What Sarah's been doing is compiling everything an author has ever said or written about climate change (including transcripts of lectures or interviews), after which we'll talk with you for a half-hour or hour and transcribe that interview. Then we'll write a first draft of the chapter, which we'll send to you for changes and go from there.

We have a list of your selected publications, talks, and links from your web page (here it is, Sarah: <https://www.atmos.berkeley.edu/~inez/>). That's more than enough information to get started. But if you have a more complete listing, or can direct us toward especially useful links, that would be very helpful. (For example, a fast search on YouTube reveals half a dozen or so interesting looking talks.)

It'll be great to talk with you again.

Steve [REDACTED]
www.steveolson.com

From: [REDACTED] <[REDACTED]>
Sent: Friday, September 10, 2021 1:03 PM
To: 'Inez Fung' <[REDACTED]>; 'Steve Olson' <[REDACTED]>
Cc: 'Sandra Nichols Thiam' <[REDACTED]>; 'Sarah Roth' <[REDACTED]>; 'Sarah Olson' <[REDACTED]>
Subject: Module Writing for CJP Curriculum on what is causing climate change

Inez and Steve,

It's a pleasure to introduce you to each other. Inez, we are delighted that you have agreed to work with Steve, who will prepare your module first draft on the topic "What is causing climate change?" As we discussed, Steve is our curriculum editor and has worked with the National Academies for several decades in preparing numerous reports on scientific topics, including on climate science. (He is an accomplished author in his own right with several widely read science books in print.)

Steve has developed an approach to writing for senior scientists that provides them with a draft document for review and approval by them as the author of the piece. It is based on his reading of key papers of the author as well as an interview of the author. Once he has a draft, you will have the opportunity to edit or rewrite as you see fit, and Steve will then take another pass. As with each of the modules, once completed, it will be peer-reviewed by three other experts, one of whom may be on the Curriculum Advisory Committee.

Steve, I am passing the baton to you to follow up with Inez. If there is anything further that either of you need in the way of guidance, please let Sandy and me know.

We thank you, Inez, so much for doing this for the judges! It will be a critical module of the entire curriculum and I am so pleased that we have the best to write it.

Best regards,

Paul

Paul A. Hanle, PhD
Visiting Scholar and Project Leader
Climate Judiciary Project
Environmental Law Institute