

SPI Fall 2022 Incubator Plans

Community Science

Zoom Meeting Link:

<https://gc-cuny-edu.zoom.us/j/85186378027?pwd=RG04YzNmMjFVVy9rT2J1cDY3SVdLZz09>

Meeting 1 | Wednesday, September 14

12:15 PM | Check-in & Goals of the Fall Meetings

- Conversational, to hear your stories from the field
- Your observations, thoughts, and insights about your students, instruction, and classroom settings
- Engaging you in longitudinal thinking; research, and collaborative projects that might emerge from the SPI

One thing about your course/students that surprised you/brought you joy!

12:30 PM | Syllabus Remixing

Anchoring experience for fellows to share their syllabi, ideas, information, and experiences

- If any, what changes have you made in your syllabus?
- Considering what you have participated in so far ([the Summer Institute](#) and [SPI Teaching Resources](#)), what kinds of things have you done at the beginning of the semester that you perceive as inclusive teaching strategies for career readiness?
- Can you provide specific examples of ways you were able (or not able) to enact those strategies?
- What factors made it easier to teach those strategies? What factors made it more difficult?
- Did you find the [SPI Teaching Resources](#) helpful? How? If not, what are your recommendations for growth?

1:00 PM | Discuss and Develop

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- Aspects of celebrating (What did I like most about a syllabus? How would I adopt it in my context?)
- Opportunities for growth (What could the instructor improve? What suggestions do I have for the instructor's future teaching?)

1:20 PM | Q&A

- Next Week
 - Charles, A., Loucks, L., Berkes, F., & Armitage, D. (2020). Community science: A typology and its implications for governance of social-ecological systems. *Environmental Science & Policy*, 106, 77-86. <https://doi.org/10.1016/j.envsci.2020.01.019>
- [Exit Ticket](#)

Meeting 2 | Wednesday, September 21

12:15 PM | Check-in & Goals

- Conversational, to hear your stories from the field
- Your observations, thoughts, and insights about your students, instruction, and classroom settings

12:30 PM | Reading Discussion (Takeaways, Comments, etc.)

1:00 PM | Guiding Questions for Reflection

- How do you enact these ideas and principles? What are spaces that show up in your teaching? How does their work come into your pedagogy?
- How can you transfer these ideas to your classroom? To CUNY context? What are some pros and cons of these practices?

1:20 PM | Drawing in expertise and sharing your work. Any volunteers? Q&A

- Following meetings: Oct. 12th, Oct. 26th, Nov 9th, Dec. 7th
- 12:15-1:15pm Seminar by Julian Watkins on Oct. 12th
- [Exit Ticket](#)



Meeting 3 | Wednesday, October 12

Reflection/Debriefing on the Health Equity Seminar

[Racial Health Equity Seminar](#) at QCC - Wednesday, October 12th at 12 PM

Meeting 4 | Wednesday, October 26

Check-in

- Accessibility Workshop reflection
- What's been going on in the classrooms?
- Announcements
 - Lauren Klein on Data Feminism talk
 - In-person meeting in winter session - 3 panels
 - Spring 2023 plans

Explore

- Spencer, J. L., Maxwell, D. N., Erickson, K. R. S., Wall, D., Nicholas-Figueroa, L., Pratt, K. A., & Shultz, G. V. (2021). Cultural Relevance in Chemistry Education: Snow Chemistry and the Iñupiaq Community. *Journal of Chemical Education*, 99(1), 363-372. [PDF](#)
- Dosemagen, S., & Parker, A. J. (2019). Citizen Science Across a Spectrum: Broadening the Impact of Citizen Science and Community Science. *Science & Technology Studies*, 32(2). [PDF](#)

Q&A

- Next Meeting - November 9th
 - [Exit Ticket](#)
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Meeting 5 | Wednesday, November 9

Check-Ins

- What's been happening in the classrooms? (updates: our research projects and interests)
- Data Feminism Talk
- AACU 2022 Transforming STEM Higher Education Conference
- Events at ASRC
 - IlluminationSpace Hub Launch Dinner - Kendra Krueger
<https://asrc.formstack.com/forms/cagregistration>
 - [An Afternoon with Malcolm Gladwell](#)
- Announcements

Publications and Journals

Let's explore these journals and resources below. Here are some guiding questions for reflection;

1. What issues/themes/provocations do you want to explore and write about?
2. What theoretical frameworks would you like insight or literature around to support your writing?

- [CBE - Life Sciences Education](#)
- [Journal of College Science Teaching](#)

SPI poster presentation preparation: (in winter session)

What would we like present? SPI incubator?

Resources

[Science education journals list](#)

Wilson, K. J., & Brame, C. J. (2018). Helping practitioners and researchers identify and use education research literature. *CBE—Life Sciences Education*, 17(1), fe3.
<https://doi.org/10.1187/cbe.17-12-0256>

[New to education research? Explore an anatomy of an education study.](#)

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Q&A

- Next Meeting - December 7th
 - [Exit Ticket](#)
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Meeting 6 | Wednesday, December 7**Check-Ins**

- What's been happening in the classrooms?
- SPI Mid-winter symposium
 - Wednesday, Jan 11th at 10:00 - 2:00 pm at the GC
 - Share ideas and think about the next steps

Reflection

1. Aspects of celebrating (What did you like most about this semester? What would you do the same? Which aspects of the incubator meetings were effective?)
2. Opportunities for growth (What could you improve in your teaching? What would you do differently? What suggestions do you have for future SPI planning?)
3. Moving forward (What would you want to explore more/try in the future? What would like to present/discuss in the winter meeting?)

Q&A

- Next Meeting - January 11th Winter Meeting
- [Exit Ticket](#)