



## Northern Illinois Science Educators

### NISE & S4 FREE Mini-Conference 2019 *“Recharge & Inspire”*

**Thursday, April 4, 2019**  
**6:00 PM – 9:00 PM**  
**Evergreen Park High School**

#### Schedule

<b>05:30 - 06:00</b>	Attendee Check-In & Food/Beverages <sup>1</sup>	Foyer & Sci Comm <sup>**</sup>
<b>06:00 - 06:50</b>	Session 1 <sup>*</sup>	2nd Flr Sci Rms, 210
<b>07:00 - 07:50</b>	Session 2 <sup>*</sup>	“
<b>08:00 - 08:50</b>	Session 3 <sup>*</sup>	“
<b>08:50</b>	PD Sign-Out, Survey Drop-Off <sup>1</sup>	Entrance Foyer

<sup>\*</sup> To download the PDF of all the presentation abstracts, visit [www.nise.us](http://www.nise.us) under the conference menu, NISE-S4 Mini-Conference.

<sup>\*\*</sup> Food, drinks, and snacks avail. in the “Science Commons Area” outside the science breakout rooms.

#### NOTES:

- PD/CPDUs** – Due to the number of PD hours being given (2.5), **no partial credits will be given.** In order to be given PD hours for the mini-conference, you must sign-in at attendee check-in/arrival before the 1<sup>st</sup> session, complete and turn-in a survey, and sign-out after the last session at 8:50 pm. Additionally, we cannot give CPDUs if you did not give us your IEIN when you registered. Your “Evidence of Completion” for PD hours will be emailed directly to you within a week or two after the conference. If you did not supply an IEIN or have any questions, please stop by the registration desk or email [conference@nise.us](mailto:conference@nise.us).
- File Share** – Access the presenter files and program (Google drive) at: <http://www.nise.us/conf-files.html>
- WiFi** – Please use “guest” WiFi. You may need to open a web browser and accept the terms.
- Twitter Hashtag** - #NISE-S4 - Your pictures and comments are appreciated!

Turn over for Presentation Schedule.

## Presentation Schedule

(Download the abstracts for all the presentations at [www.nise.us/s4-miniconference.html](http://www.nise.us/s4-miniconference.html))

Room	Time	Subject	Audience		Presenter	Title
			MS	HS		
210	6:00 PM	Astron/Phy	X	X	Dr. Mark Hammergren, Adler Planetarium	Asteroids, Comets, and Meteorites through Time and Space (FS2)
201	6:00 PM	Bio	X	X	Scott McCreary, Lincoln-Way Central HS	Utilizing your Outdoor Classroom for NGSS Style Labs (P03)
200	6:00 PM	Chem		X	Jeremy Daugherty, Argo Community HS	Atomic Tiles and Lewis Structures (P01)
203	6:00 PM	Earth/Instr		X	Erica Sobanski, Argo Community HS	Gathering Evidence through the 5E's (P22)
201K	6:00 PM	General	X		Joseph Galvan, Century Jr High. OSD 135	Teaching with Primary Sources (P23)
203K	6:00 PM	Phy		X	Mike Brahm, Evergreen Park Community HS	Modeling Physics (P24)
210	7:00 PM	Astron/Phy	X	X	Dr. Geza Gyuk, Adler Planetarium	Gravity, Cosmology & Reality (FS3)
201	7:00 PM	Bio		X	Jeanetra Watkins, Homewood Flossmoor HS	The Immortal Life of Henrietta Lacks (P08)
201K	7:00 PM	Bio/Multi	X	X	Kim Smith, Homewood-Flossmoor HS	Vaccines, infectious disease, and global warming, oh my! (P06)
200	7:00 PM	Chem	X	X	Kathryn Stolzenbach, Homewood Flossmoor HS	Reinventing the vinegar and baking soda lab to teach High School Chemistry (P11)
203	7:00 PM	Earth/Bio	X	X	Kevin O'Toole, Morton Freshman Center	Student Citizen Science Monarch Butterfly Ecological Engineering Project (P13)
205	7:00 PM	Gen/Instr	X	X	Lamis Nickeas, Bloom High School	5E Instructional Model (P05)
203K	7:00 PM	Phy		X	Dave Baran, Lincoln-Way Central HS	Thermodynamics? It's a gas! (P07)
201	8:00 PM	Bio		X	Caitlin Gallagher, Mother McAuley HS	Adapting NGSS Storylining to the Everyday Classroom (P16)
200	8:00 PM	Chem	X		Natalie Coleman, N/A	Who Dun It? Using Forensics to Increase Student Interest in Science (P12)
201K	8:00 PM	Chem		X	Elizabeth Hamann, Lincoln-Way Central HS	ChemSouth Presents.... (P17)
203	8:00 PM	Earth/Bio	X	X	Matt Knoepke, Homewood-Flossmoor HS	Digging in the rough: paleontology as a lens to demonstrate science as a process (P10)
205	8:00 PM	General	X	X	Tracy Sukalo & Barb Sopiartz, Victor J. Andrew HS	Top 10 ways to increase student engagement! (P18)
203K	8:00 PM	General		X	Kevin Knapik, Evergreen Park Community HS	Exploring the Nature of Evidence (P21)
210	8:00 PM	Stu Proj	X	X	Dr. Gyuk & Dr. Hammergren, Adler Planetarium	Adler Student Project: From High-Altitude Balloons to Underwater Hunts (FS1)