

Science Leadership Network Meeting

December 9, 2020

Love Kids.
Love Science.



Welcome

Speed Intro Icebreaker Activity

Coffee Talk: bit.ly/SLNdiscuss (You are welcome to use this tool any time to collaborate with other science leaders in our network! Contact dodie.resendez@esc4.net if you add a new topic or question.)

COVID Resources

[TEA COVID Page](#)

[Texas Home Learning](#)

[Region 4 COVID Page](#)

[Curated list of online resources for science labs](#) (Created by LeighAnn Tomaswick)

Community Partners

[Citizens' Environmental Coalition \(CEC\)](#)

Alicia Mein-Johnson, alicia@cechouston.org

[HERE in Houston](#)

[Houston Climate Action Plan Education Outreach Partners Workshop](#) (December 11)

[Children's Environmental Literacy Foundation \(CELF\)](#)

Lisa Gianukos, lisagianukos@celfeducation.org

[CELF Grant Opportunity Flyer](#)

[CELF TELS Session #3: Equity](#) (Deadline December 31)

Baylor/American Heart Association: BRASS Program

Dr. Matthew Baker, Brain Lab Faculty Advisor, Matthew.L.Baker@uth.tmc.edu

Patrick Hunt, Brain Lab Facilitator Lead, Patrick.hunt@bcm.edu

[LEGO Education](#)

Jeff Coe, jeff.coe@LEGO.com

[LEGO Education lessons](#)

TEA Updates

STAAR Assessment Item Formats

[TEA HB3906 Information Page](#)

[Science TEKS Review](#)

- High school science TEKS adopted at the November SBOE meeting
 - [Proposed TEKS](#) (does not include amendments made during adoption)
 - [SBOE General Meeting 11/20/2020](#)
- Work Group C: Middle school science TEKS currently in review/revision, first reading at January SBOE meeting
- Work Group D has been selected and will review additional HS courses
- Work Group E is expected to review elementary science TEKS
- *CTE Courses for science credit are also scheduled for review.*
- [Apply to serve on educator committees](#)

Breakout Discussions: What are the implications of adding engineering practices to the science TEKS?
How can we prepare teachers?

View discussion notes in the Coffee Talk Slides: bit.ly/SLNdiscuss

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Professional Organization Updates

TSELA: Congratulations to new officers and award recipient from our region!

- President-Elect: Lisa Felske (Harris County Department of Education)
- Secretary: Karen Jacobs (Alief ISD)
- 2020 Outstanding Leadership in Science Award: Xandra Williams-Earlie (Aldine ISD)

NSTA: Shell Teaching Awards and Science Lab Regional Challenge deadlines

- [Shell Science Teaching Award](#): Apply by **December 10, 2020**
- [Shell Urban Science Educators Development Award](#): Apply by **December 10, 2020**
- [Shell Science Lab Regional Challenges](#) (Deer Park and Houston): Apply by January 22, 2021

Science and STEM Resources

Now available! [Gateways to Science Companion Guide: Academic Vocabulary](#)
[Product video](#)

Coming Spring 2021: STEMulating Design Challenges in Science for grades 9-12 and 6-8

[Smarter About Water](#) program from Harris-Galveston Subsidence District

[Kristi Pierce](#), Water Conservation Education Coordinator

Professional Learning Opportunities

Region 4 Virtual Science Conference Recap (*Whoa platform was used for virtual conference; Great participation and feedback from participants, presenters, and exhibitors!*)

2020-2021 R4 Science Workshops - bit.ly/r4scipd

[STEM 4 Innovation Virtual Conference](#) on January 11-12, 2021 (Free, asynchronous options)

[Shelly Tornquist](#), Director of Spark! PK-12 Engineering Education Outreach

[John Peterson](#), Associate Director of Spark! PK-12 Engineering Education Outreach

Leadership Resources

2020 Shell Science Leadership Collaborative: Post-program survey link will be emailed. *Your response to the survey as member of the control group of non-participants is appreciated!*

Learning for Leaders: Grading and Progress Monitoring for Students with Disabilities

[Michelle Soriano](#), Region 4 Inclusive Practices

[Interactive Handout](#)

www.wordwall.net (tool used during session)

Future SLN Meetings

February 17, 2021

Have you joined the [R4 Science Leadership Network Facebook Group](#)?

