BSCS SCIENCE LEARNING

bscs.org/indy26

nsta NATIONAL CONFERENCE ON SCIENCE AND STEM EDUCATION INDIANAPOLIS 26 NOVEMBER 4-7

BSCS Session Schedule

Lead Yourself Before Leading Systems

FULL-DAY MINI-CONFERENCE

Wednesday, November 4 • 8:15 a.m. – 3:15 p.m.

Indianapolis Marriott Downtown – Marriott Ballroom 5

Speakers: Jenine Cotton-Proby (BSCS), Jody Bintz (BSCS), Cindy Gay (BSCS)

PLI-3: From the Sky to Your School: Exploring and Implementing OpenSciEd Elementary

PROFESSIONAL LEARNING INSTITUTE

Wednesday, November 4 • 8 a.m.– 3 p.m.

Indiana Convention Center – 135

Speakers: Dr. Guy Ollison (BSCS), Tami Plein (STEM Consultant)

PLI-6: Supporting Multilingual Learners: Expanding Collective Sensemaking in Science Classrooms

PROFESSIONAL LEARNING INSTITUTE

Wednesday, November 4 • 8 a.m. – 3 p.m.

Indiana Convention Center – 137

Speakers: Janna Mahfoud (BSCS), Dr. Susan Gomez Zwiep (BSCS)

BSCS Session Schedule

LI-1: Leading Change That Sticks: Systemic and Sustained Improvement through Curriculum Implementation

LEADERS INSTITUTE

Thursday, November 5 • 8 a.m. – 3 p.m.

Indianapolis Marriott Downtown – Marriott Ballroom 5

Speakers: Jenine Cotton-Proby (BSCS), Jody Bintz (BSCS), Cindy Gay (BSCS)

Embedding Literacy Supports in 3D Units for Equitable Sensemaking and Learning

HANDS-ON WORKSHOP

Thursday, November 5 • 8–9 a.m.

Indiana Convention Center – 234

Speaker: Cindy Gay (BSCS)

Enhancing Multilingual Learners' Language Use for Scientific Sensemaking

PROFESSIONAL LEARNING INSTITUTE

Thursday, November 5 • 8–9 a.m.

Indiana Convention Center – 135

Speaker: Dr. Susan Gomez Zwiep (BSCS)

BSCS Session Schedule

Participatory Science in Action: FieldScope's Ready-to-Use Classroom Data Explorations

HANDS-ON WORKSHOP

Thursday, November 5 • 8–9 a.m.

Indiana Convention Center – 232

Speaker: Jamie Deutch Noll (BSCS)

What 3D Science Learning Looks Like: Building Shared Vision, Observation Skills, and Coaching Moves in OpenSciEd Elementary Classrooms

HANDS-ON WORKSHOP

Thursday, November 5 • 1–2 p.m.

Indiana Convention Center – 135

Speaker: Dr. Guy Ollison (BSCS)

Demystifying Data: Free, NGSS-Aligned BSCS FieldScope Lessons to Enhance Your Existing Curriculum

PROFESSIONAL LEARNING INSTITUTE

Thursday, November 5 • 1–2 p.m.

Indiana Convention Center – 240

Speaker: Jamie Deutch Noll (BSCS)

BSCS Session Schedule

Math as a Tool for Science Sensemaking in Elementary Classrooms

PRESENTATION

Thursday, November 5 • 2:20 – 3:20 p.m.

Indiana Convention Center – 135

Speaker: Dr. Guy Ollison (BSCS)

We Heard You! National Survey Insights on Environmental Science Classrooms, Teacher Wants, and Free FieldScope Data Tools

PRESENTATION

Thursday, November 5 • 2:20 – 3:20 p.m.

Indiana Convention Center – 232

Speaker: Jamie Deutch Noll (BSCS)

Using Societal Challenges as Phenomena in 3D Units to Develop Student Agency

HANDS-ON WORKSHOP

Thursday, November 5 • 3:40 – 4:40 p.m.

Indiana Convention Center – 231

Speaker: Cynthia Gay (BSCS)

BSCS Session Schedule

Read It, Write It, Investigate It! Integrating Science and Literacy to Enhance Learning

PRESENTATION

Thursday, November 5 • 3:40 – 4:40 p.m.

Indiana Convention Center – 135

Speaker: Dr. Susan Gomez Zwiep (BSCS)

Leading Change That Sticks: Furthering NGSS Implementation Using High-Quality Instructional Materials

HANDS-ON WORKSHOP

Friday, November 6 • 9:20 – 10:20 a.m.

Indiana Convention Center – 135

Speakers: Dr. Guy Ollison (BSCS), Jenine Cotton-Proby (BSCS)

Coaching at the Intersection of Science Sensemaking and Language

PRESENTATION

Friday, November 6 • 9:20 – 10:20 a.m.

Indiana Convention Center – 137

Speaker: Janna Mahfoud (BSCS)

BSCS Session Schedule

Coaching to Elevate and Expand Language During Science Instruction

PRESENTATION

Friday, November 6 • 10:40 – 11:40 a.m.

Indiana Convention Center – 137

Speaker: Janna Mahfoud (BSCS)

Leading Change That Sticks: Managing Conflict

HANDS-ON WORKSHOP

Friday, November 6 • 10:40 a.m. – 12:10 p.m.

Indiana Convention Center – 135

Speakers: Jenine Cotton-Proby (BSCS), Jody Bintz (BSCS)

Leading Change That Sticks: Using Data to Inform Next Steps

PRESENTATION

Friday, November 6 • 1:00 – 2:30 p.m.

Indiana Convention Center – 135

Speakers: Jenine Cotton-Proby (BSCS), Jody Bintz (BSCS)

BSCS Session Schedule

Developing and Using Models: Supporting Equitable Sensemaking and Assessment

HANDS-ON WORKSHOP

Friday, November 6 • 4–5 p.m.

Indianapolis Marriott Downtown – Marriott Ballroom 7

Speaker: Cynthia Gay (BSCS)

Exploring Nuclear Energy and Radiation through Jigsaws and Card Sorts

HANDS-ON WORKSHOP

Saturday, November 7 • 10:20 – 11:20 a.m.

Indiana Convention Center – 207

Speakers: Maree Funk (SSP International), Dan Voss (BSCS), Dr. Julie Bokor (SSP International)