



2022 Midwest Annual Robert Noyce Teacher Scholarship Program Conference

“Exploring Beneath the Surface: Going deeper into culturally relevant practices across the rural-urban continuum”

Extra Midwest Noyce Virtual Conference

February 20 - 25, 2022

PROGRAM AGENDA

Sunday, February 20, 2022:

Time	Presentation	Presenter(s)	Affiliation	Zoom Link
1:00 – 1:30 PM CST	Graphic Novels and the History of Science 1	Helen Meyer	University of Cincinnati Main Campus	Presentation Link Meeting ID: 348 983 3166 Passcode: Noyce
2:00 – 2:30 PM CST	A novel faculty-student mentoring approach using photovoice and grit techniques to enhance student success	Gerard Dumancas	University of Scranton	Presentation Link Meeting ID: 957 1369 0033

Monday, February 21, 2022:

Time	Presentation	Presenter(s)	Affiliation	Zoom Link
10:00 – 10:30 AM CST	Utilizing C-R-A Approach in Teaching Science Concepts to High School Students	Remelia Arpino	Rice University	Presentation Link (zoom link) Posters Link (Padlet)
10:30 – 11:00 AM CST	Urban Environmental Science: Culturally relevant practices.	Kimberly Whyte	Mercy College	Presentation Link Posters Link (Padlet)
1:00 – 1:30 PM CST	Hands-On Explorations in Math and Science	Janet Moore	Illinois State University	Presentation Link
7:00 – 7:30 PM CST	University of Iowa: Establishing a Successful Partnership with Local Kirkwood Community College	Amy Marling	University of Iowa	Presentation Link

Tuesday, February 22, 2022:

Time	Presentation	Presenter(s)	Affiliation	Zoom Link
11:00 - 11:40 AM CST	The Evolving Role of the Noyce Evaluator	Matt Feldmann	Goshen Education Consulting, Inc.	Presentation Link
2:00 – 2:30 PM CST	Mammoth Cave National Park and National Park Service Teaching Resources	Jennifer Shackelford	Mammoth Cave National Park	Presentation Link
4:00 – 4:50 PM CST	Site Visit Recap: Making the most of informal learning experiences in STEM classrooms	Nicolle von der Heyde and Todd France	Illinois State University and Ohio Northern University	Presentation Link
5:00 – 5:30 PM CST	Data-driven Decision-Making Workshop	Tuan Nguyen	Kansas State University	Presentation Link

Wednesday, February 23, 2022:

Time	Presentation	Presenter(s)	Affiliation	Zoom Link
11:30 - 12:30 PM CST	Keynote - Rewriting the Rural Narrative	Benjamin Winchester	University of Minnesota Extension	Presentation Link
1:00 – 1:30 PM CST	Midwest Noyce Sub-grants: What would you do in your classroom with \$5000?	Willy Hunter	Illinois State University	Presentation Link
3:30 – 4:00 PM CST	Making the Tardi-Grade: Measuring student engagement, fascination, and competency beliefs with art integration and hands-on science	April Bartnick	Southern Illinois University at Carbondale	Presentation Link Meeting ID: 837 4073 2500 Passcode: QBK84h Posters Link (Padlet)
4:00 – 4:30 PM CST	A Sense of Place: Using Place-based Instruction to Teach Life, Earth, and Environmental Sciences in Rural Elementary and High School Classrooms	Tiffany Sulser	Southern Illinois University at Carbondale	Presentation Link Posters Link (Padlet)

Thursday, February 24, 2022:

Time	Presentation	Presenter(s)	Affiliation	Zoom Link
9:00 – 10:00 AM CST	Social Justice Teaching in the STEM Classroom	Jennifer Hernandez	Southern Illinois University at Edwardsville	Presentation Link
11:00 – 12:00 PM CST	Pandemic!- An Interdisciplinary Unit for Middle School	Anjinette Piccerella	Mercy College	Presentation Link Meeting ID: 833 9047 3365 Passcode:ktd60D
12:00 – 1:00 PM CST	Applying the Philosophy of STEM for Students with Learning and Thinking Differences	Brad Christensen and Cassie Snow	Hebron Christian Academy	Presentation Link
1:00 – 1:30 PM CST	Empowering teachers to transform STEM education in Southern Illinois through environmental sustainability research and classroom engagement	Renee Lopez-Swalls	Southern Illinois University at Carbondale	Presentation Link Meeting ID: 793 7660 9834 Passcode: GhG0a5
4:30 – 5:00 PM CST	Noyce: Place-Based Science and Social Justice	Lillian Sims	University of Cincinnati Main Campus	Presentation Link Meeting ID: 931 2828 2669 Passcode: 839003

Friday, February 25, 2022:

Time	Presentation	Presenter(s)	Affiliation	Zoom Link
10:00 – 10:30 AM CST	Transforming Deeper Future Ready Learning Through the 4C's	Jennifer Miller	Sul Ross State University	Presentation Link Meeting ID: 935 1883 8000