

AGENDA

STEM Learning Ecosystems National Community of Practice Convening

April 4-6, 2018

Walter E. Washington Convention Center
801 Mt Vernon Place NW, Washington, DC 20001



Wednesday, April 4, 2018

TIME	LOCATION	
10:30 am - 12:30 pm	207A	LEAD STEM Capstone Poster Review Session & Luncheon
9:00 am - 1:00 pm	South Building Level 3 Foyer out- side Ballroom A	Registration/Check-In & Wall of Work Poster Drop Off
1:00 - 5:45 pm	Ballroom A	STEM Learning Ecosystem National Community of Practice Convening Day 1
1:00 - 1:15 pm	Ballroom A	Welcome
1:15 - 1:30 pm	Ballroom A	Lead STEM; Launch of Cohort 2 Application
1:30 - 2:30 pm	Ballroom A	TA Team Interactive Case Study: Building and Growing Trust in Partnerships
2:30 - 3:15 pm	Ballroom A	Team Time
3:15 - 3:30 pm		Break, Networking and Transition
3:30 - 4:15 pm	206	E2E Session 1 - The Hitchhiker's Guide to Sustainable Ecosystem Leadership <i>VC STEM; Ohio STEM Ecosystem (NeoSTEM); Carbon, Schuylkill, Luzerne STEM Ecosystem; South Metro-Salem STEM Partnership / Oregon's Regional STEM Hub Network; Bay Area STEM Ecosystem; NYC STEM Education Network; Baton Rouge STEM Learning Network; Tulsa Regional STEM Alliance; DC STEM Network</i>
	207A	E2E Session 2 - Developing Cross-Collaborations that Harness Champions and Scale "Random Acts of STEM" <i>Omaha STEM Ecosystem; PA SEED STEM Learning Ecosystem</i>
	207B	E2E Session 3 - Getting to Yes: Securing Government Support of Ecosystem Work <i>Delran STEM Ecosystem Alliance; Northeast Florida STEM2 Hub</i>
	209A	E2E Session 4 - Community-Based STEM Education Programs: Stories of Partners, Audiences, and Impacts <i>STEM-NM; San Diego STEM Ecosystem</i>
	209B	E2E Session 5 - From Rust to Relevant: How Proud Rustbelt Cities are Opening Doors to Economic Mobility for Young People through Pathways to Advanced Manufacturing Careers <i>NeoSTEM Ecosystem; Pittsburgh Regional STEM Ecosystem</i>
	209C	E2E Session 6 - PD Biocenosus - Collaborative Formal, Informal and Higher Ed. PD Models <i>Tulsa Regional STEM Alliance</i>
4:15 - 4:30 pm		Break, Networking and Transition
4:30 - 5:00 pm	Ballroom A	Making STEM Visible Across Our Ecosystems: Strategies for Encouraging Community Engagement <i>VC STEM Network; Greater Austin STEM Ecosystem; Pittsburgh Regional STEM Ecosystem</i>
5:00 - 5:30 pm	Ballroom A	Failure: A Guide Toward Success <i>Bay Area STEM Ecosystem; Philadelphia STEM Ecosystem; Queens 2020; Interdisciplinary Science and Engineering Partnership (ISEP, Buffalo); AmeriCorps VISTA members, San Diego STEM Ecosystem</i>
5:30 - 5:45 pm		Wrap-Up of Day 1
5:45-7:30 pm	Ballroom B	U.S. News STEM Solutions Cocktail Reception The Welcome STEM Learning Ecosystems Reception & Wall of Work Poster Gallery

Thursday, April 5, 2018

All Day US News Programming + Dine Arouns

Please see the U.S. News STEM Solutions App for Thursday's Session Descriptions & Timing

TIME	LOCATION	
7:30 - 8:30 am	Ballroom C	U.S. News STEM Solutions Breakfast with Roundtable Discussions
7:30 pm		Dine Arouns (advanced registration required)

Friday, April 6, 2018

TIME	LOCATION	
7:30 - 8:30 am	Ballroom C	US News Breakfast
8:30 - 8:45 am	Ballroom A	Introduction to the Day
8:45 - 9:00 am		Break, Networking and Transition
9:00 - 9:45 am	206	E2E Session 7 - Connecting to STEM Careers: Engaging Industry to Inspire Students <i>Greater Austin STEM Ecosystem; Oregon Statewide STEM Hub Network; North County STEM Network</i>
	207A	E2E Session 8 - Growing Significant Business-to-Student Partnerships <i>AZ SciTech Ecosystem; Flagstaff STEM Learning Ecosystem; Great Lakes Bay Regional STEM Initiative</i>
	207B	E2E Session 9 - Breaking Barriers in Science: Real Students. Real Science. Real Skills. <i>Los Angeles Regional STEM Hub; DC STEM Network</i>
	209A	E2E Session 10 - NSF Includes: Shining a Light on the System <i>Pittsburgh Regional STEM Ecosystem</i>
	209B	E2E Session 11 - Leveraging the Workforce Connection: Integrating Networks for Career Preparation <i>Pittsburgh Regional STEM Ecosystem; Northeast Florida STEM Hub</i>
	209C	E2E Session 12 - Linking In-School and Out-of-School Programming - The 'Holy Grail' of an Impactful STEM Ecosystem <i>Indiana STEM Ecosystem Initiative; NYC STEM Education Network; EvanSTEM; Region 5 STEAM in Expanded Learning Ecosystem</i>
9:45 - 10:00 am		Transition to Sessions Facilitated by the Technical Assistance Team
10:00 - 10:45 am	Ballroom A	E2E TA Conversations - State Round-Up – Meet with other ecosystems from across your state or as a statewide ecosystem to roll up your sleeves and apply what you've learned to the pressing STEM needs of your state
	206	E2E TA Conversations - Getting Rural with It – Join your peers from across North America to discuss strategies for advancing rural STEM learning
	207A	E2E TA Conversations - K-12 Educator Engagement – Want to connect and strategize with your educator peers? This is the space and place!
	207B	E2E TA Conversations - Higher Education Station –Join with your peers in higher education to discuss how you are advancing STEM learning within and across STEM Learning Ecosystems
	209A	E2E TA Conversations - STEM-Rich Institutions and Out-of-School-Time Learning Educators – Join in on a conversation about how you, as key partners, can implement what you've learned to advance STEM learning across within and across ecosystems
	209B	E2E TA Conversations - Business and Industry Connect – Join with your corporate, business and industry peers to discuss how you are advancing STEM learning within and across STEM Learning Ecosystems and why it matters to you
	209C	E2E TA Conversations - Non-profits, Foundations, and Government Organizations – You are our partners who provide the critical infrastructure for this work. Come together to collaborate and share what you are doing and what you are learning!
10:45 - 11:00 am		Break, Networking and Transition
11:00 - 11:45 am	206	E2E Session 13 - Lessons from Tulsa, Bermuda and Baltimore: How to Turn Fish, Chickens and Light Bulbs into Engaging Community STEM Experiences <i>Tulsa Regional STEM Alliance; BoSTEM</i>
	207A	E2E Session 14 - Fostering Cross-Sector Collaborations <i>San Diego STEM Ecosystem; Arizona SciTech Ecosystem; Chicago STEM Pathways Ecosystems; Northeast Florida STEM 2 Hub; Philadelphia STEM Ecosystem</i>
	207B	E2E Session 15 - Fe203: Understanding the Rust Belt Mindset to Build Successful Collaborations <i>Northeast Ohio STEM Learning Ecosystem (NeoSTEM)</i>
	209A	E2E Session 16 - Math Mentors: Engaging Companies and Increasing Math Scores <i>Tulsa Regional STEM Alliance</i>
	209B	E2E Session 17 - STEM Virtual Badges: Motivating Engagement in STEM <i>Providence After School Alliance; BoSTEM</i>
	209C	E2E Session 18 - Exploring Opportunities and Barriers in Early Childhood STEM <i>Orange County STEM Initiative; VC STEM Network; NYC STEM Education Network</i>
11:45 am - 12:00 pm		Break, Networking and Transition
12:00 - 12:30 pm	Ballroom A	Report Outs, Wrap Up & Next Steps USA Science and Engineering Festival Tours – Interested guests should meet at the US News closing keynote where the tours will be originating.