Family Engagement Resources For the Coalition for Education and Outreach November 5, 2019

Contacts

Courtenay Carr Heurr, Co-Founder of <u>Scientific Adventures for Girls</u> ccarr@scientificadventures.org @SAFG Oakland

Linda Kekelis, Advisor on the Family Engagement Project with <u>STEM Next Opportunity Fund</u> lkekelis@gmail.com @LindaKekelis

Michelle Rodriguez, Visitor and Community Experiences Director at <u>Lawrence Hall of Science</u> mzrodriguez@berkeley.edu

Resources

<u>Changing the Game in STEM with Family Engagement: A White Paper for Practitioners and Field Leaders to Empower Families in STEM</u> by Linda Kekelis and Kara Sammet with STEM Next

<u>Executive Summary</u> Changing the Game in STEM with Family Engagement by Linda Kekelis with STEM Next

Engage Every Family. Five Simple Principles by Steven Constantino

<u>Family Engagement Playbook</u> by Margaret Caspe, M. Elena Lopez, & Rachel Hanebutt with the Global Family Research Project

<u>Joining Together to Create a Bold Vision for Next-Generation Family Engagement: Engaging Families to Transform Education</u> by Heather Weiss, M. Elena Lopez, & Margaret Caspe with the Global Family Research Project

<u>Executive Summary</u> Joining Together to Create a Bold Vision for Next-Generation Family Engagement by the Global Family Research Project

Promising Practices for Engaging Families in STEM Learning edited by Margaret Caspe, Taniesha Woods, & Joy Kennedy

<u>Our Neighborhood</u>. A Family Engagement Guide and Resource for STEM Learning Ecosystems by the STEM Learning Ecosystems Community of Practice and TIES

Additional reads to inspire your engagement with families

The Creative Parent's Toolbox by Technovation

<u>How Can We Re-Think Assumptions about Family Engagement?</u> by Dale McCreedy, Micaela Balzer, & Bhaskar Upadhyay for the Center for Advancement of Informal Science Education

<u>How Do We Achieve Computer Science for All? Not without Family Engagement</u> by Linda Kekelis & Ron Ottinger with STEM Next

'I'm not just a mom': Parents as creators, collaborators, and learners in creative computing by Ricarose Roque

<u>Parents as Learning Partners in the Development of Technological Fluency</u> by Brigid Barron, Caitlin Kennedy Martin, Lori Takeuchi, & Rachel Fithian

<u>Set a Place at the STEM Table for Youth with Disabilities and their Families</u> by Linda Kekelis with STEM Next

<u>Supporting Parents to Support Science</u> by Breniel Lemley, Claire Christensen, & Cindy Hoisington for the Global Family Research Project

Top 10 Ways Families Can Encourage Girls' Interest in Computing by NCWIT

What Parents Talk About When They Talk about Learning: A National Survey About Young Children and Science by M. Silander, T. Grindal, N. Hupert, E. Garcia, K. Anderson, P. Vahey, & S. Pasnik for Education Development Center and SRI International

Influencers and organizations to follow

Tara Chklovski, founder and CEO of Iridescent (now <u>Technovation</u>) @TaraChk @technovation

Steve Constantino, national expert on family engagement @DrSConstantino @LivingTree

Global Family Research Project, a national platform on family engagement research, practices, and policies

@GlobalFRP

Andres Henriquez, VP of STEM Learning in Communities with the New York Hall of Science @AndresHenriquez

<u>National Association for Family, School, and Community Engagement</u> advances policies and practices of family, school, and community engagement @NAFSCE

National PTA and STEM + Families

@NationalPTA

Nichole Pinkard with <u>Digital Youth Divas</u> supports girls and parents in out-of-school time with computer science activities @npinkard

Debbie Pushor, professor at the University of Saskatchewan and researcher of family engagement @DrDebbiePushor

Ricarose Roque designs <u>Family Creative Learning</u> where parents and children learn technology together @ricarose

<u>STEM Next Opportunity Fund</u>, a national leader in increasing opportunities in STEM for youth across communities both in and out of school @STEMNext