STR2E2AM **Evidence-Based Practices Conference** 

K-12 Science, Technology, Reading, Writing, Engineering, Early Childhood, Arts and Mathematics

**– THURSDAY, AUGUST 17, 2017 –**

**Location: King’s College - Sheehy-Farmer Campus Center - 3rd Floor**

**Registration & Refreshments: 8:00 a.m. – 8:30 a.m.**

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| **Time** | **Synder Room** | **Walsh Room** | **Fitzgerald Room** | **Lipo Room** |
| **8:30 – 9:30 a.m.** | **Digging Deeper into Content Areas: Science**  **Doug Womelsdorf**  **NEIU 19** | **Innovators: STEM Gallery of Projects & Ideas**  **Alysia Jones, Tracey Stanley, Heather Wertman Lake-Lehman** | **Running Centers in Your Classroom**  **Annie Moran**  **Maple Manor El/Middle School** | **Turning Anxiety into Creativity**  **Lisa Marie Ferry**  **MMI Prep** |
| **9:45 – 10:45 a.m.** | **Bringing Math & Science to Life through Project-Based Learning**  **Paul Brennan, Riverside S.D.**  **Kenn Jones & Kaelin Anderson, Salvadori Educator** | **Storybooks, Curious Minds, and STEM Activities**  **Cara Devine**  **LIU18** | **The Role of Social & Emotional Learning in Elem. Schools**  **Dr. Janet Donovan & Team Pittston Area S.D.** | **Concussion and the Classroom Impact**  **David Marchetti**  **Greg Janik**  **King’s College** |
| **11:00 a.m. - noon** | **Building STEAM Across the Curriculum**  **with LEGO®**  **John Eidam, Jr.**  **Wyoming Seminary** | **Getting Students to Tune in & Tune it Up! Ideas for Engaging Students in the Classroom**  **Dr. Sunny Weiland**  **King’s College** | **The Reflective Assessment Practice: Improving Science Achievement in 10 Mins.**  **Roxane Dupuis, Southeast Regional Lead FOSS Consultant** | **Kistler Cares:**  **Parent and Student Involvement Activities**  **Margo Serafini, Justin Correll, Keli Shanhan, Sandy Marinko, Darlene Payne, Sandy Atherton**  **Kistler Elementary** |

<https://www.kings.edu/stream2017>

**8:30 a.m. – 9:45 a.m.**

**Digging Deeper into Content Areas: Science - Doug Womelsdorf, Curriculum Specialist [NEIU 19]** The PSSA and Keystone assessments allow us to calculate growth data (PVAAS) that is used by districts/schools to make decisions around curriculum, assessment, instruction, and organization in their science programs. This session explores frameworks for discussions around student assessment data.

**Innovators: STEM Gallery of Projects & Ideas - Alysia Jones, Tracey Stanley, Heather Wertman [ Innovative Team, Lake-Lehman]** Have you seen all of the technology that is available to use in your STEM classroom? Not sure which one to purchase? Join us to get hands-on experience with littleBits, Ozobots, Meccanoid, VR Googles, LEGO Mindstorms, and more.

**Running Centers in Your Classroom - Annie Moran, 5th Grade Language Arts Teacher [Maple Manor Elementary/Middle School - Hazleton Area School District]** This session will focus on establishing routines and procedures that will allow for centers to run successfully and smoothly in your classroom. Models will be provided along with ideas that can be brought back to classrooms and used immediately.

**Turning Anxiety into Creativity - Lisa Marie Ferry, Art/Anthropology & Archaeology Teacher [MMI Preparatory School]** This hands-on session will address the anxiety and stress students suffer in the classroom and examine evidence-based strategies that can be used to alleviate their symptoms not only in the art curriculum, but other classes and beyond.

**9:45 – 10:45**

**Bringing Math & Science to Life through Project-Based Learning - Paul Brennan, Superintendent Riverside School District and Ken Jones & Aliza Boyer, Salvadori Center.** Math and science is all around us! Engage in collaborative, project-based learning with connections to national learning standards. Hear how the exploration Salvadori’s *Bridges* curriculum has impacted students at Riverside School District fostering critical thinking, collaboration, and creative problem solving.

**Storybooks, Curious Minds, and STEM Activities - Cara Devine [Educational Consultant, LIU18]** A fun and interactive session designed to illustrate a variety of lessons that can be designed with classic childhood stories and STEM activities. Be ready to play, create, and share!

**The Role of Social & Emotional Learning in Elementary Schools - Dr. Janet Donovan, Director of Curriculum; Arthur Savokinas, Primary Center Principal; Lauren McGuire- K Teacher; Kathy Ann Richards & Kristine Klem – 1st Grade Teachers; Aryanna Davis, Art Teacher; Robert Naples, Music Teacher; Stacy Spigarelli, Guidance Counselor; Melissa Tomascik, Certified Trainer; Cynthia Post Mitchell, Author [Pittston Area School District ]**The purpose of this session is to discuss the importance of Social Emotional Learning (SEL). The Pittston Area School District will share their Comprehensive SEL program which has implemented the PATHS (Promoting Alternative Thinking Strategies) Program, Carrie Flower Series, and Positive School Wide Behavior Program.

**9:45 – 10:45 (continued)**

**Concussion and the Classroom Impact - David Marchetti, Associate Clinical Professor & Athletic Trainer and Greg Janik, Clinical Professor & Head Athletic Trainer [King’s College]** Attendees will learn about concussions including the signs and symptoms and the impact on a student athlete’s physical, cognitive, emotional, and mental state. General guidelines and protocols for the appropriate return to the classroom, sports, and life will be discussed.

**11:00 a.m. - noon**

**Building STEAM Across the Curriculum with LEGO® - John Eidam, Jr. [Director, Louis Maslow STEM School & 5th Grade Teacher - Wyoming Seminary]** Adapted from a LEGO Education**®** robotics activity, *The* *Green City* project is truly an integrated STEM activity. Hear about how working collaboratively, 5th grade students built their skills in research, reading, writing, public speaking, and programing, while developing skills in problem solving and critical thinking.

**Getting Students to Tune In & Tune It Up! Ideas for Engaging Students in the Classroom - Dr. Sunny Weiland [Assistant Professor, King’s College]** Participants will experience and explore strategies to actively engage students in formative assessment to inform teaching and learning. Emphasis will include ideas to encourage student collaboration and active involvement in the learning process.

**Kistler Cares: Parent and Student Involvement Activities - Margo Serafini, Principal; Justin Correll,Vice Principal; Title I Teachers: Keli Shanahan, Sandy Marinko, Darlene Payne, Sandy Atherton [Kistler Elementary School – Wilkes-Barre Area School District]** Learn how this enthusiastic team engages parents and students in creative activities to enhance learning, promote parent participation, and community collaboration.

**The Reflective Assessment Practice: Improving Science Achievement in 10 Minutes. Roxane Dupuis, Southeasts Regional Lead FOSS Consultant (Full Options Science System).** Join FOSS trainers to learn how assessment can become an integrated teaching tool that both teachers and students can embrace. Create a classroom culture of self-motivation and growth mindset by just adding a ten-minute reflective practice to your day. Whether you use FOSS or not, the next-step strategies presented can be applied in your teaching situation.

[**www.kings.edu/graduate**](http://www.kings.edu/graduate)

 

<https://www.kings.edu/stream2017> **Luzerne Intermediate Unit 18**

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**Location: Sheehy-Farmer Student Center – 3rd Floor**

**Registration & Refreshments: 8:00 a.m. – 8:30 a.m.**

**Sessions: 8:30 a.m. to Noon**

**Act 48 Reporting (3 hours)**

**EARLY BIRD REGISTRATION DEADLINE – July 31, 2017**

**\*Complete and mail the form below with your check payable to King’s College Education Department\***

**ATTN: Janice Gavlick / Education Dept.**

**King’s College**

**133 North River Street**

**Wilkes-Barre, PA 18711**

**(phone: 570-208-5983)**

**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ PPID\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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**E-Mail\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Phone \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Registration Fee Enclosed: \_\_\_\_\_\_ $25.00 \_\_\_\_\_Reduced Rate for Undergraduates $10.00**

**\_\_\_\_\_\_ $20.00 Early Bird Registration by July 31, 2017**

**Checks payable: King’s College Education Department**