The 2014 AZ Early Childhood Curriculum & Instruction Symposium:

STEM FOR YOUNG CHILDREN
Using Technology to Support Scientific Thinking

February 22, 2014
Make a Difference: Integrate Appropriate Technology
JEREMY BRUECK SERVES AS ASSOCIATE DIRECTOR OF THE CENTER FOR LITERACY AT THE UNIVERSITY OF AKRON where he provides strategic direction and coordination of services in the design of professional development for pre-K-12 teachers. Prior to that, he spent 5 years as a curriculum & technology specialist in Green Local Schools with a focus on designing standards-based integrated lessons for grades K-3. He has also worked as a 3rd grade classroom teacher in Columbus Public Schools.

Mr. Brueck is a licensed teacher for grades 1-8 and also holds a Masters degree in Educational Leadership with a focus on the Principalship. Jeremy is a doctoral candidate who is researching the use of eBook and mobile devices in literacy learning. Jeremy provides ongoing support to school districts and teachers to assist them in meeting their goals and for long-term success and efficacy. He has presented on a wide variety of education and technology topics to audiences both nationally and internationally.

Past conference presentations include the American Educational Research Association Annual Meeting (AERA), Society for the Scientific Study of Reading (SSSR), National Educational Computing Conference (iSTE), Early Education and Technology for Children Conference (EETC), National Association for the Education of Young Children Conference & Expo (NAEYC), eTech Ohio Educational Technology Conference and other regional educational conferences. His blog, Raised Digital, can be found at http://brueckei.org.

WHEN:
Saturday, February 22, 2014
8:15AM – 3:30PM

WHERE:
Rio Salado College
Conference Center
2323 W. 14th St.
Tempe, AZ 85281

REGISTER:
$55.00 Registration
Limited to the first
150 registrations
Six (6) hours of training that can be used for ADHS and DES

8:00 a.m. Registration
8:15 a.m. Welcome & Introductions
8:30 a.m. Sprouts and STEM: Growing What We Know About Early Childhood Education & Technology – Jeremy Brueck

Digital tools are playing an increasingly important role in classroom learning. In order to design quality learning experiences for our youngest students, early childhood educators must be informed and judicious in the manner in which they integrate these technologies. Join Jeremy Brueck as he explores appropriate and innovative ways to integrate technology into classrooms in support of young children’s learning.

10:30 a.m. Break
10:45 a.m. Teachable Moments:
How to be ready when “inquiring little minds” want to know!
Exploring the physical world around us is a primary activity during early childhood. These explorations form our later understanding of physical science and our relationship to our world. How to make the most of everyday explorations is challenging for many teachers and child care providers. Karen Burstein, PhD will share with you a fun and easy supplemental model for enhancing everyday science and math opportunities through the Teachable Moments Tub and strategies. She will demonstrate how to build a powerful but inexpensive kit, provide simple strategies for its use as well as a list of free web-based resources. Participants are guaranteed to pick up a magnifying glass with new enthusiasm!

12:00 p.m. Lunch Provided
1:00 p.m. “Constructing” Knowledge around the Classroom: Connecting Scientific Thinking, Documentation through Technology, and Lifelong Learning – Eric Bucher

All children have the potential to be scientific thinkers and lifelong learners. With a natural sense of curiosity that helps them gain understanding about the world around them, children are researchers: questioning, investigating, communicating, connecting, and understanding. Join Arizona Science Center in an exploration of S.T.E.M.

3:00 p.m. Break
3:15 p.m. Evaluation & Wrap Up
3:30 p.m. Symposium End
PARTICIPANT INFORMATION
This conference will provide six (6) hours of training required by ADHS and DES
Name
Mailing Address
City State Zip Code

CONTACT INFORMATION
Email
Phone

REGISTRATION PAYMENT INFORMATION
Registration Fee: $55.00
No On-site Registration

Make Payment Payable to:
Rio Salado College - Early Childhood & Human Development Program

Type of Payment:
Check Money Order *Purchase Order * Credit Card

Payment/P.O. #

* Type of Credit Card:
Visa Master Card Discover American Express
Card # _______________ Expiration Date
3-Digit Security Amount

Signature of Card Holder Date
Print card holder name

PARTICIPANT AGREEMENT
My signature below indicates that I will be attending the conference which will be held at the Rio Salado Conference Center located at 2323 W. 14th Street in Tempe, AZ 85281. I understand there are no refunds for this event. I also understand that my registration is contingent on receipt of my payment for the registration fees and that on-site payment for registration is not available.

Participant Signature ___________________ Date __________

Mail registration form to: Rio Salado College, 2323 W. 14th Street, Tempe, AZ 85281
ATTN: Early Childhood Program
FAX registration form to: Early Childhood Program at 480-377-4710
For assistance, please call: Alyne Lijewski at 480-517-8818

*Attach a copy of the P.O.