Springboard to Learning & Young Audiences of St. Louis, in partnership with the College of Education at the University of Missouri–St. Louis, presents the Connections Institute: Science in Art, Art in Science, to be held June 5 and 6, 2008, at UM–St. Louis.

Springboard to Learning & Young Audiences of St. Louis is the area's largest provider of in-school enrichment programs. For the past 11 years, SBYA has coordinated a professional development institute for K-8 teachers and school administrators that focuses on interdisciplinary approaches to curriculum that enhance learning and foster creativity.

Science in Art, Art in Science
A. Seymour Simon

Seymour Simon has introduced millions of children to an array of subjects as the author of 150 highly acclaimed science books including the Amazon.com bestseller, Science Detective series of fiction and series of 10 books and a series of glow-in-the-dark Books for Scholastic Book Clubs. His HarperCollins photo-essay books are now co-branded with the Smithsonian Institution; publishing Simon’s books a special seal of approval. Simon has been honored with many awards for his work, including the American Association for the Advancement of Science/Subaru Lifetime Achievement Award, the Jefferson Award for his outstanding contribution to children’s nonfiction, the Empire State Award for excellence in literature for young people, and the Lifetime Achievement Award from the National Forum on Children’s Science Books.

B. Bernie Zubrowski

Bernie Zubrowski has published 18 children’s books, eight of which focus on technological topics. His role as the principle designer-engineering curriculum for after-school programs titled Technology and Science curriculum materials for middle school, including Models in Science and Science; a video series for teacher education; Learning to See: Observing Children’s Inquiry in Science; and a design-engineering curriculum for after-school programs titled Things & Ideas Zubrowski in collaboration with the Education Development Center, Inc. created Explore & Explore: Science Investigations in Out-of-School Programs. Zubrowski has designed eight exhibits for the Boston Children’s Museum, which travel to science centers across the United States through an Association for the Advancement of Science/Subaru Lifetime Achievement Award, the Jeremiah Ludington Award for his outstanding contribution to children’s nonfiction, the Empire State Award for excellence in literature for young people, and the Lifetime Achievement Award from the National Forum on Children’s Science Books.

C. Justine Kane, Liz Nealon, Marie Varelas

St. Louis-based dancers from the aTrek Dance Collective will perform Moving with Science, a dynamic dance performance that introduces basic scientific principles affecting human movement. Watch as Sir Isaac Newton teaches a team of dancers about his laws of motion, and see them perform a series of sequential lifts to demonstrate how dancers can apply scientific knowledge to accomplish seemingly impossible feats.

- Reading and writing the landscape
- Observing nature through drawing
- How sound works
- How curators and conservators work together
- Everyday technology in the arts
- Creating science books
- Concept development through movement
- Sculpture and physics
- Color inside and out
- And more!

The Connections Institute
Science In Art, Art In Science
June 5 & 6, 2008
Marillac Hall, South Campus, UM–St. Louis

SCIENCE IN ART?
ART IN SCIENCE?

Come learn how the arts can foster a deeper understanding of science and how science can amplify and deepen students’ understanding of science and art.

JOIN LOCAL
AND NATIONAL
PRESENTERS FOR:
- Hands-on/minds-on sessions
- Practical ideas for your classroom
- Authentic curricular integration
- Creative teaching strategies

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