#### **Welcome Remarks**

Dr. Debbie Mercer, Dean, College of Education
Dr. Todd Goodson, Chair, Curriculum and Instruction
Dr. Staple's Science Education Student Comments

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#### Keith T. Birnbaum

Earth and Space Science

## The Role of Fun and Happiness in a Middle School Science Classroom

Dr. Kimberly A. Staples

#### Carter D. Black

Biology

## Technology Integration and the Modern Classroom: Applications to Science Education

Dr. Kimberly A. Staples

## **Roylin L. Brillhart**

Biology

# Using the Next Generation Science Standards to Better Manage a Classroom

Dr. Kimberly A. Staples

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#### **Caroline S. Gambill**

Biology

## Putting Knowledge to the Test: Alternative Assessment Methods in the Science Classroom

Dr. Kimberly A. Staples

### **Kristen Hammes**

Educational Studies; Pre-Occupational Therapy
Organizing A Pediatric Therapeutic Camp
Mary Marston

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#### Lori Leiszler

Secondary English and Journalism

## **Place-Based Learning**

Dr. Vicki Sherbert

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#### **Broderic R. Rathbone**

Secondary Science Education - Chemistry

# Effectiveness of Alternative Teaching Methods in the Science Classroom

Dr. Kimberly A. Staples

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Presenters are listed alphabetically by last name.



Kansas State University

Department of Curriculum and Instruction

Spring 2022
Research and
Creative Activity Fair

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