

Integrating STEM and Play for Early Childhood Intervention: Strategies and Success Stories

Presenter: Dr. Janet Foor

Theater 10

11:30 - 12:10 pm



In this presentation, we will explore the integration of STEM (Science, Technology, Engineering, and Mathematics) within play-based learning environments tailored for early childhood students with special needs. As a college professor of special education, I understand the unique challenges that young students with disabilities face and the transformative power of play in their development. We will explore effective methods and strategies for incorporating hands-on STEM activities and technology into your teaching practices. Through real-life case studies and success stories, you'll see the positive impact of STEM on early childhood intervention. Additionally, we will discuss the importance of supporting teacher well-being and creativity, providing practical tips for cultivating a playful and engaging learning environment. By the end of this session, you will be equipped with actionable strategies to enhance your teaching practices and support the developmental needs of your students. Join us to discover how integrating STEM and play can foster communication, critical thinking, and creative innovation in your classroom.