



**Department of Physics
The University of Texas at Austin**

Alice in Wonderland Program

**Physics is Fun Workshop
Friday August 2, RLM 9.222**

09:00 Alex Demkov, Welcome and Introduction

09:05 Christina Zamloot, Lucia Brunel, and Victoria Zamloot, "Thin Film Deposition and Characterization Techniques in Chemical Engineering"

09:20 Jenny Cantu and Cassidy Wagner, "Theoretical Physics and Detecting a Graviton"

09:35 Kaina Chen, Priscilla Wong, Hayley Bishop, "Interior Design meets Biophysics: Understanding the Crowded Cell"

09:50 Nikki Roop, "Biophysics"

10:05 Audrey Lewis, "Patterns for the Creation of Uniform Thin Films Using Laser Ablation of Microparticle Aerosols"

10:20 *COFFEE BREAK*

10:40 Panel discussion, "Why I became a physicist". Graduate and undergraduate students: Kristy Kormondy, Amber Johnson, Meghann Agarwal, Celeste Bergeron and Heidi Seinige

11:40 *LUNCH*

12:40 Prof. Cecile DeWitt-Morette, "Name dropping"

13:40 Awards ceremony and photos

14:00 ADJOURN

