

# IJS Math and Strategy for Athletes

**Wednesday, August 16<sup>th</sup>**

**1:50-3:45 pm**

***Want to better understand what is behind your scores?  
Come attend this on and off-ice clinic that will help you  
learn:***

- The basics of the International Judging System (IJS)
- The roles of all those people on the stand
- What the officials think about and evaluate
- What a coach in part, has to consider in developing a skater who is competing under IJS

## **Elliot Schwartz**

Elliot Schwartz has been an official with U.S. Figure Skating for over 15 years. He holds the appointments of International and National Data Operator, National Accountant, Sectional Judge for Singles & Pairs, Junior Sectional Judge for Synchro, and Regional Technical Controller for Singles. He is also the National Vice Chair for Education for the U.S. Figure Skating Technical Panel Committee.

Elliot has a PhD in Materials Engineering and Bachelor's degrees in Applied Math and Materials Science and Engineering from MIT. He currently works as a sports and data analytics consultant.

## **Konstantin Kostin**

Konstantin is an accomplished figure skater and coach at the Colonial Figure Skating Club. He was an Olympic Competitor, a five-time World Figure Skating Championships Competitor, and three-time European Figure Skating Championships Competitor, a two-time Latvian champion, and a Senior and Junior Grand Prix Series Competitor. Konstantin was awarded the USSR "Master of Sports." He is also a National Technical Specialist for U.S. Figure Skating.

Konstantin holds a Bachelor's Degree from the Moscow Sociological Institute in Psychology specializing in Child Psychology and Education. He also studied at the Physical Education Institute with a focus on Physical Development as it pertains to physiology and biomechanics pertaining to athletes.