

**Sonia Kovalevsky Mathematics High School Day  
North Dakota State University**

**Saturday, September 26, 2015, in Minard Hall 112**

<b>8:30-9:00</b>	<b>Breakfast and Registration</b>
<b>9:00-9:15</b>	<b>Welcome by Scott Wood, Dean of the College of Sciences and Mathematics, and Friedrich Littmann, Associate Chair of the Mathematics Department. Introduction of Participating Schools.</b>
<b>9:20-10:15</b>	<b>Workshop 1: “Constructing Iterated Function System Fractals ”, by Liz Sattler, NDSU.</b>
<b>10:20-11:15</b>	<b>Keynote address: “Analysis of Social Networks”, by Cameron Switzer, National Security Agency, Department of Defense.</b>
<b>11:20-11:55</b>	<b>Career Panel</b>
<b>12:00-12:30</b>	<b>Lunch</b>
<b>12:30-1:25</b>	<b>Workshop 2: “Beautiful Bijections”, by Jessica Striker, NDSU.</b>
<b>1:30-2:25</b>	<b>Workshop 3: “Mathematical Modeling for Sports Scheduling and Conference Alignment ”, by Nathan Axvig, Concordia.</b>
<b>2:30-3:15</b>	<b>Math Competition and Prizes.</b>

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