

## **2017 Fall-Mondays 4:10pm Wilson 1-144**

### **August 28**

Adam Holeman (MSU): [Random walks on the fundamental group of the once-punctured torus](#)

### **September 11 (4:15pm Procrastinator)**

Math Ed Colloquium

### **September 18**

Brian Williams (Northwestern Univ): [Symmetries of higher dimensional holomorphic field theories](#)

### **September 25**

David Ayala (MSU): [Poincare-Koszul Duality via Calculus](#)

### **October 2**

David Ayala (MSU): [Poincare-Koszul Duality via Calculus](#) (continued)

### **October 9**

Ryan Grady (MSU): [BV Theory I: Differential Forms to QFT](#)

### **October 16**

Ryan Grady (MSU): [BV Theory II: Quantization and Volume Forms](#)

### **October 30**

Anna Cepek (MSU): [Tying Exit-path Infinity-categories to Knots](#)

### **November 6**

Charlie Katerba (MSU): [Knots to Number Fields I](#)

### **November 13**

Charlie Katerba (MSU): [Knots to Number Fields II](#)

### **November 20**

Jarek Kwapisz (MSU): [Some Geometric Optimization Problems on Complex Projective Spaces](#)

### **November 27**

Jarek Kwapisz (MSU): [Some Geometric Optimization Problems on Complex Projective Spaces](#)