

SEALS 2015 SCHEDULE

Friday, February 27

4:05-5:05pm: Mathematics Department Colloquium, Little Hall 339

- Henry Towsner, "Computability and Stability for the Ergodic Theorem"

Saturday, February 28

8:00-9:00am: Breakfast and registration, Little Hall 339

9:00-10:00am: Plenary Speaker 1, Little Hall 339

- Denis Hirschfeldt, "On and around coarse reducibility"

10:00-10:30am: Coffee break, Little Hall 339

10:30am-12:00pm: Set Theory Parallel Session 1, Little Hall 368

- Paul Larson, "Automorphisms of $\mathcal{P}(\lambda)/I_\kappa$, for λ uncountable"
- Anush Tserunyan, "Multiple recurrence, filters, and a Ramsey theorem"
- Clinton Conley, "Measurable matchings in acyclic locally countable graphs"

10:30am-12:00pm: Computability Theory Parallel Session 1, Little Hall 339

- Johanna Franklin, "Bases for weak reducibilities"
- Quinn Culver, "The interplay of classes of algorithmically random objects"
- Jason Rute, "Randomness, Brownian Motion, Riesz Capacity, and Complexity"

12:00-2:00pm: Lunch

2:00-3:00pm: Plenary Speaker 2, Little Hall 339

- Andrew Marks, "Uniform Borel reducibility"

3:00-3:30pm: Coffee break, Little Hall 339

3:30-5:30pm: Set Theory Parallel Session 2, Little Hall 368

- Aleksandra Kwiatkowska, "Dynamics of the homeomorphism group of the Lelek fan"
- Dana Bartošová, "Partition theorems from the Dual Ramsey Theorem with nice applications"
- José Mijares Palacios, "Local Ramsey Theorem: An abstract approach"
- Linda Westrick, "The Dual Ramsey Theorem and the Property of Baire"

3:30-5:30pm: Computability Theory Parallel Session 2, Little Hall 339

- Russell Miller, "Finitary Reducibility on Equivalence Relations"
- Valentina Harizanov, "Orbits of maximal vector spaces"
- Victor A. Ocasio-Gonzalez, "Degree spectra and Real Closed Fields"
- Barbara Csima, "Degrees of Categoricity on a Cone"

Sunday, March 1

8:30-9:00am: Breakfast, Little Hall 339

9:00-10:00am: Plenary Speaker 3, Little Hall 339

- Theodore Slaman, "On Normal Numbers"

10:00-10:30am: Coffee break, Little Hall 339

10:30am-12:30pm: Set Theory Parallel Session 3, Little Hall 368

- Noah David Schweber, "Structures and computability in generic extensions"
- Andy Zucker, "The Generic Point Problem and Closed Subgroups of S_∞ "
- Joseph Zielinski, "The complexity of the homeomorphism relation between compact metric spaces"

10:30am-12:30pm: Computability Theory Parallel Session 3, Little Hall 339

- Rebecca Steiner, "Automorphism Spectra of Size $2^n - 1$ "
- Katie Brodhead, "Reverse Mathematics of the Graetzer-Schmidt Theorem"
- Ellen Chih, "Degrees and splitting"
- Damir Dzhafarov, "Degrees of Mathias generics"