Schedule for the 2022 Midwest Dynamical Systems Conference

IUPUI, November 18-20

Updated 11/17/2022: Blumenthal's talk is cancelled.
Loyd's talk is moved from Sunday to Saturday. Sunday talks start slightly later now.

Talks are in room Informatics (ICTC) building room 252. Refreshments are in room 109.

Friday, November 18

3:00 - 3:30 Welcome and Refreshments

3:30 - 4:30 Hongkun Zhang (U Mass Amherst):
Hyperbolicity of certain chaotic billiards

Saturday, November 19

8:30 - 9:00 Coffee/fruit/pastry

9:00 - 10:00 Alexander Blokh (University of Alabama Birmingham):
Moduli and their bounds

10:00 - 11:00 Ľubomír Snoha (Matej Bel University):
Rigidity versus flexibility for sequence entropy and polynomial entropy

11:00 - 11:30 Break

11:30 - 12:30 Kaitlyn Loyd (Northwestern University):
A dynamical approach to the asymptotic behavior of the sequence $\Omega(n)$

12:30 -2:30 Lunch

2:30 - 3:30 Vanessa Matus de la Parra (University of Rochester):
Equidistribution for matings between quadratic maps and $\mathrm{PSL}(2, \mathbb{Z})$.

3:30 - 4:00 Break

4:00 - 5:00 Richard Birkett (Notre Dame University):
The Dynamics of Rational Skew Products

Sunday, November 20

9:00 - 9:30 Coffee/fruit/pastry

9:30 - 10:30 Marlies Gerber (Indiana University):
Non-classifiability of K-automorphisms

10:30 - 11:00 Break

11:00 - 12:00 Andrey Gogolyev (Ohio State University):
Rigidity: from geometry to dynamics and back.