Southwest Local Algebra Meeting 2015
Oklahoma State University, Stillwater, OK
Feb. 28-Mar. 1

All talks are in 101 MSCS, the lecture hall on the south end of the Math Sciences Building.

<u>Saturday, Feb. 28</u>

12:30-1:00	Check-in (401 MSCS) and coffee/snacks (423 MSCS)
1:00-1:45	Poster session (422 MSCS and possibly 445 MSCS for overflow)
1:50-2:00	Welcome (101 MSCS)
2:00-2:50	Giulio Caviglia, Purdue University
	Quotients of Clements-Lindström rings of given length
3:00-3:50	Kristen Stagg, University of Texas-Tyler
	Solvable Leibniz algebras with restricted nilradicals
4:00-4:50	Poster session and coffee/snacks
5:00-5:50	Chris Peterson, Colorado State University
	In the unlikely event... Numerics and probability in commutative algebra and geometry

<u>Sunday, Mar. 1</u>

8:30-9:00	Coffee and light continental breakfast (423 MSCS)
9:00-9:50	Laura Matusevich, Texas A&M University
	Primary decomposition of binomial ideals
10:00-10:30	Poster session
10:40-11:30	Edward Richmond, Oklahoma State University
	Eigenvalues of sums of Hermitian matrices and the cohomology of Grassmannians
11:40-12:30	Lance Miller, University of Arkansas
	Test ideals in rings with finitely generated anti-canonical algebras

<u>Organizers</u>:

- Lars Christensen (Texas Tech University)
- Louiza Fouli (New Mexico State University)
- Chris Francisco (Oklahoma State University)
- David Jorgensen (University of Texas-Arlington)
- Jeffrey Mermin (Oklahoma State University)
- Jay Schweig (Oklahoma State University)