NEIL EPSTEIN, University of Michigan, Ann Arbor, MI
Pieces of closures

I will discuss recent work on breaking closure operations into specific, useful parts in various different ways. This applies to integral closure, tight closure, and other closures, and includes "special (parts of)" closures and "interiors" of closures. This is useful, for instance, in analyzing "spreads" (how many elements does it take to generate an ideal which gives the closure of a given ideal?) and extending the Briançon–Skoda Theorem.