

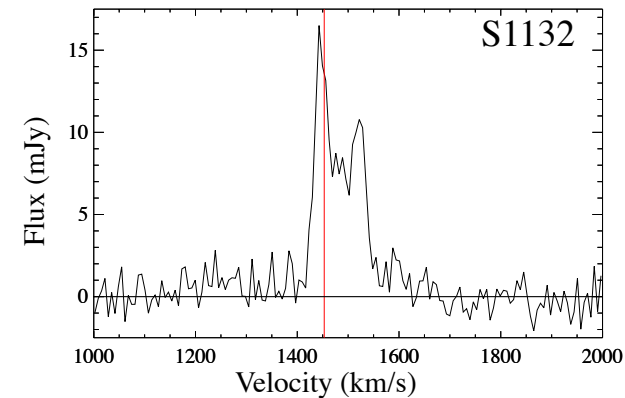
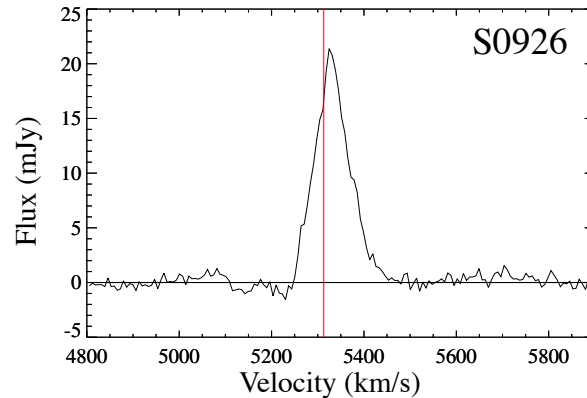
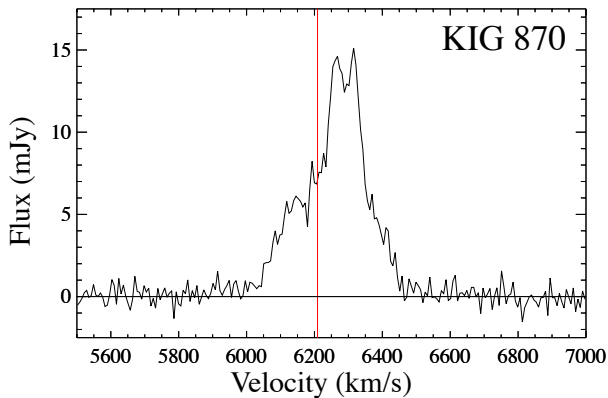
The Origins of HI Gas in Isolated Early-Type Galaxies

Trisha Ashley, Pamela Marcum, and Michael Fanelli

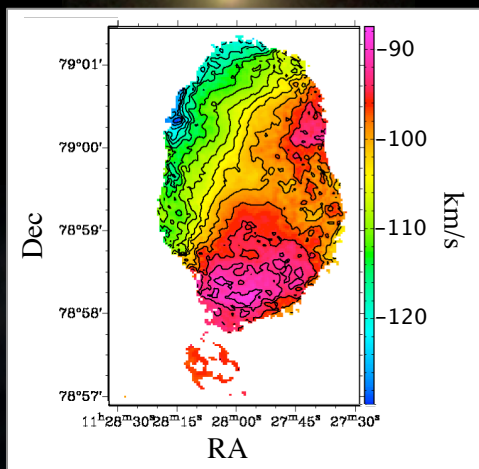
- 20 isolated early-type galaxies
 - Higher star formation rate than typical early-type galaxies
 - Must have gas reservoir
- Green Bank Telescope atomic hydrogen survey
 - Potential gas reservoir sources:
 - Cosmic web gas accretion
 - Nearby faint companions
 - Gravitationally bound gas

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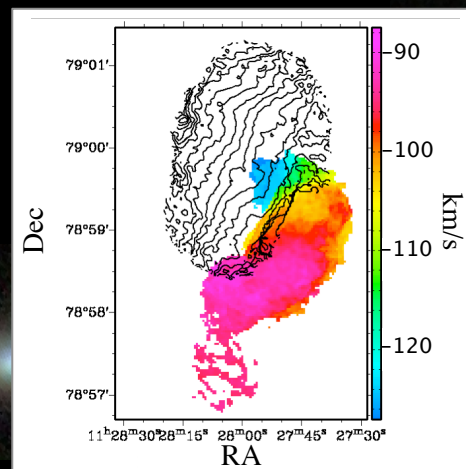
Emission detected in 14 of the 20 IEGs



Blue compact dwarf galaxies: Ashley et al. 2017, AJ, 153, 132



VII Zw 403
Gas accretion found!



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