

Mapping the Recent Star Formation History of the Disk of M51

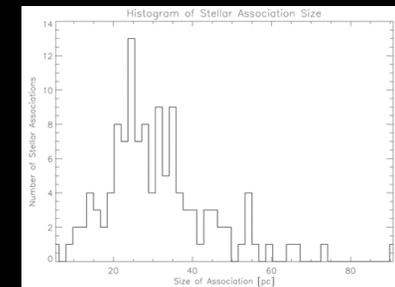
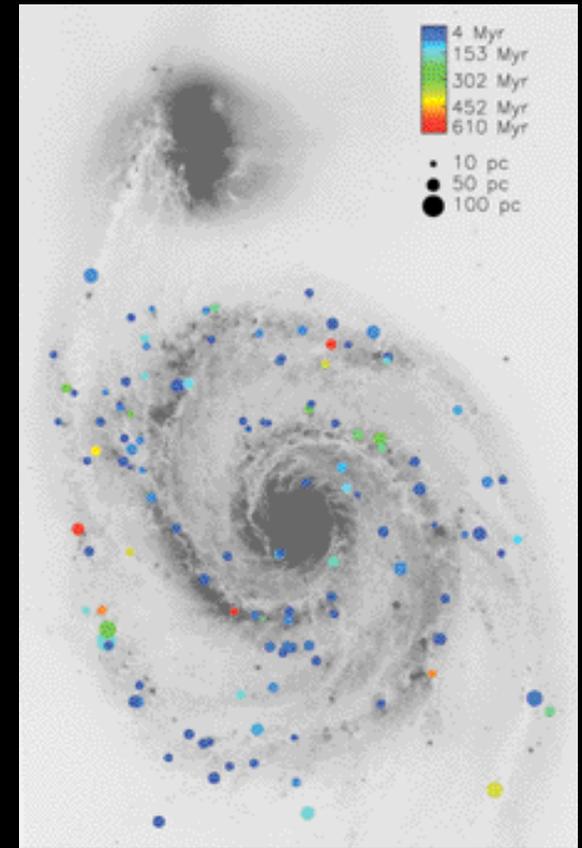
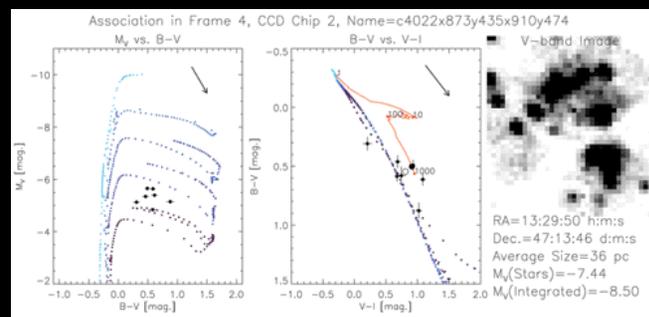
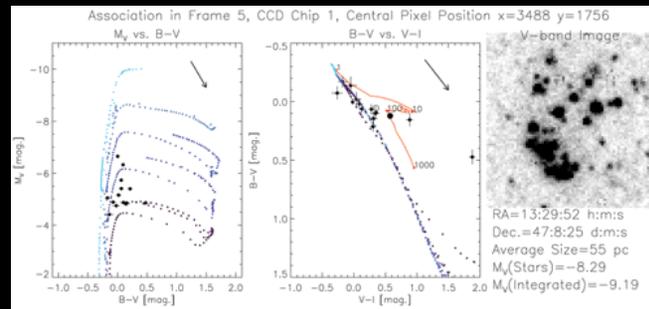
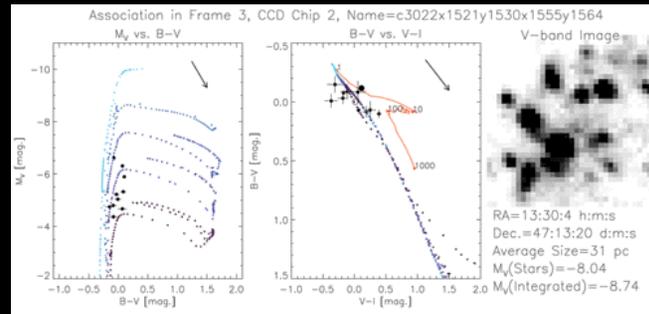
Catherine Kaleida, Paul Scowen



Arizona State University



M51 / NGC 5195 – Hubble
WFC/ACS
Optical: *BVI* broadband and *H α*



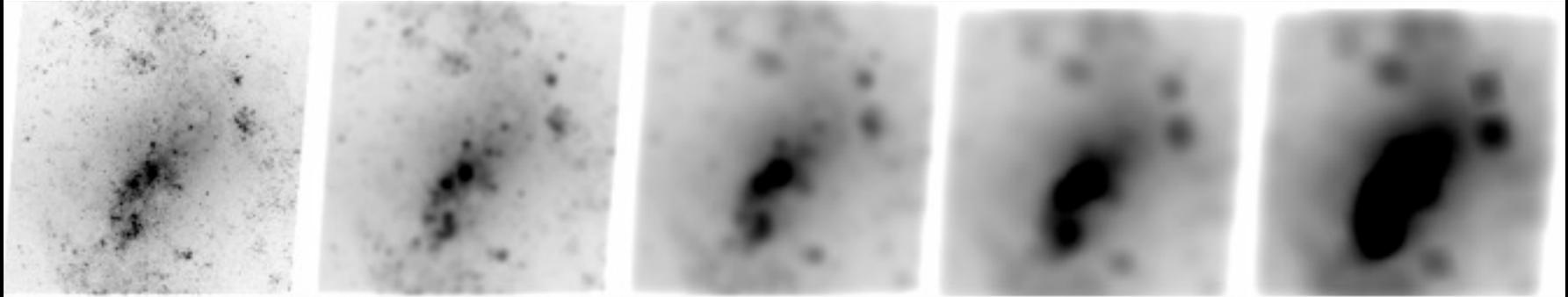
C.C. Kaleida & P.A. Scowen Aug. 2010
The Astronomical Journal 140 379

This work was supported by NASA/STScI Grant HST-AR 1068401A to Arizona State University.

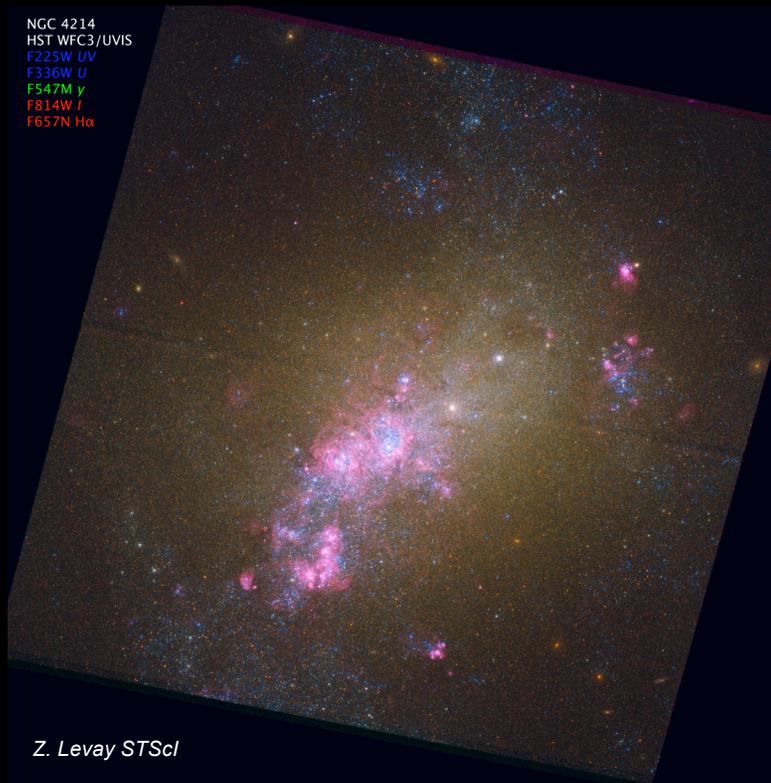
The Size Scale of Stellar Groupings in NGC 4214

Catherine Kaleida¹(kaleida@asu.edu), B. Whitmore², R. Chandar³, H. Kim¹, D. Calzetti⁴, R. A. Windhorst¹, & WFC3 SOC team

¹Arizona State University, ²STScI, ³Univ. of Toledo, ⁴UMASS



NGC 4214
HST WFC3/UVIS
F225W UV
F336W U
F547M y
F814W I
F657N Ho



Z. Levay STScI

