

# Assembly, Gas Content and Star Formation History of Galaxies

*The Fourth North American ALMA Science Center Conference*

September 21 – 24, 2009 Omni Hotel, Charlottesville, Virginia  
National Radio Astronomy Observatory

## Key Topics Include:

- **Gas content, scaling relations, and diagnostics of the star formation rate at low and high redshift**
- **Advances in the theory and modeling of galaxy assembly and star formation on small and large scales**
- **The role of feedback from stellar winds, SNe and AGN in regulating star formation**
- **The role of accretion and mergers in driving galactic evolution**

**A major goal of this meeting is to highlight the capabilities of ALMA, and its synergy with the EVLA, Herschel, JWST, etc., in driving transformational science in these key areas in the next decade.**

<http://www.nrao.edu/meetings/galaxies09/>

### SOC:

Lee Armus (SSC, Caltech)  
Andrew Blain (Caltech)  
Daniela Calzetti (UMass)  
Chris Carilli (NRAO)  
Aaron Evans (NRAO/UVa) (chair)  
Mike Fall (STScI)  
Tim Heckman (JHU)  
Shardha Jogee (UT Austin)  
Carol Lonsdale (NRAO)  
Brian Kent (NRAO)  
Xavier Prochaska (UCSC)  
David Sanders (IfA, Hawaii)  
Hsien Shang (ASIAA)  
Christine Wilson (McMaster University)

### LOC:

Laurie Clark (NRAO) (chair)  
Aaron Evans (NRAO/UVa)  
John Hibbard (NRAO)  
Brian Kent (NRAO)  
Robert O'Connell (Uva)  
Manuel Aravena (NRAO)



**Early registration begins May 6, 2009**

