1. How do galaxies grow?
   • Can we directly detect accretion?
   • What is the evolution of the merger rate?

2. What is the nature of z~2 galaxies?
   • What will we learn about clumps? Is every galaxy clumpy at high-z? At what redshift do we stop seeing the “clumpy disks”? Do clumps exist in mergers?
   • Structure and morphology? (when are they mergers?)
   • How are the animals in the zoo at high-z related?

3. How is gas converted to stars?
   • Does the slope/normalization of the KS relation vary?
   • What are the prospects of constraining CO-H$_2$ conversion factor?
   • Observe Gas consumption history? (and $\Omega_{H2}$ evolution)

4. Feedback
   • What are the prospects of directly observing BH feedback in mergers? Molecular Outflows?