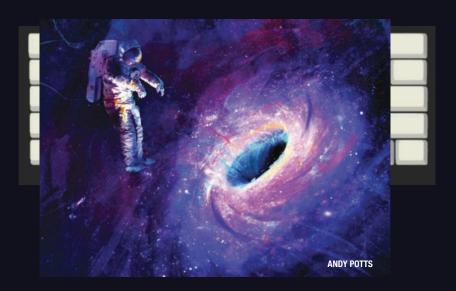
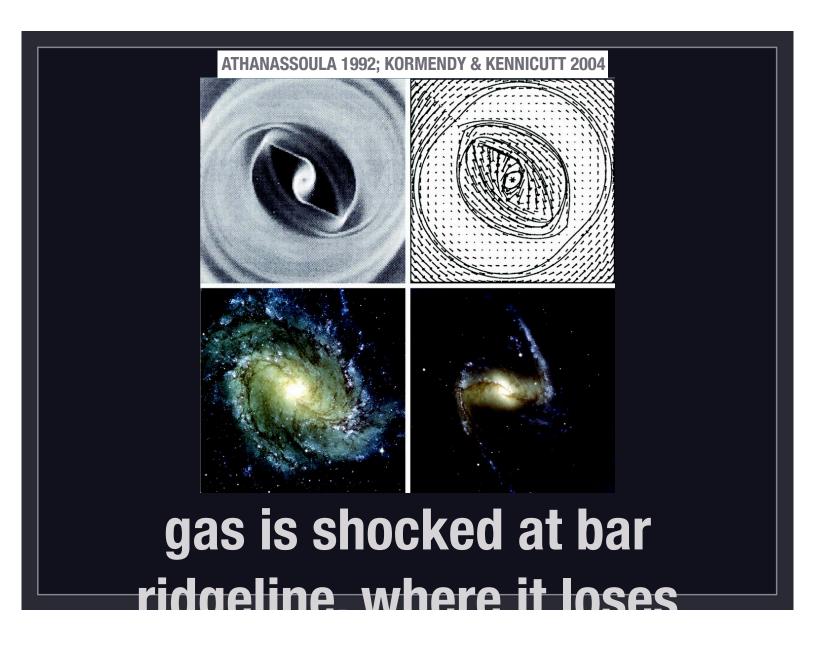
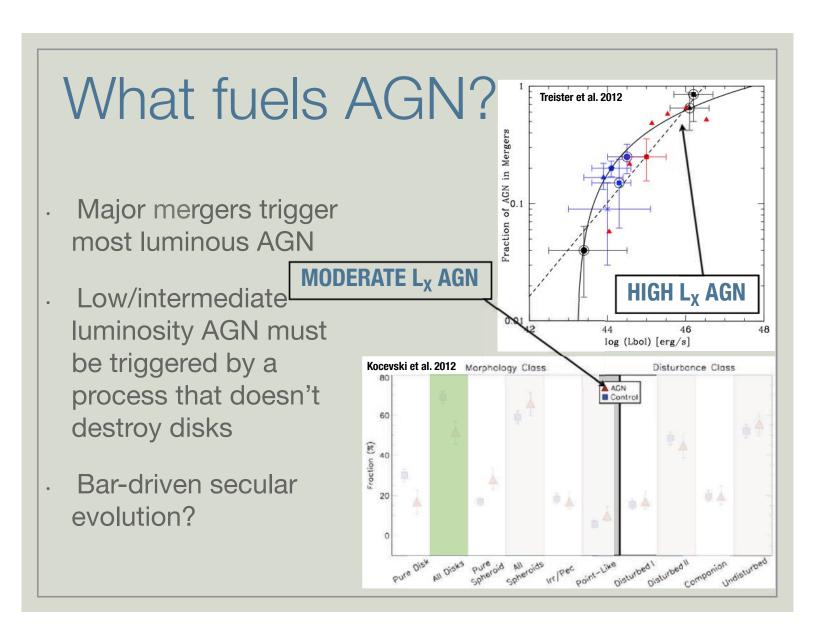


## How would bars fuel AGN?

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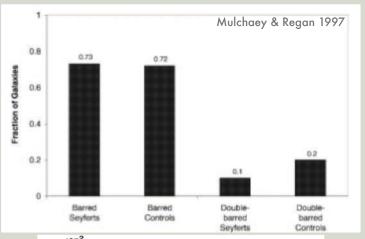


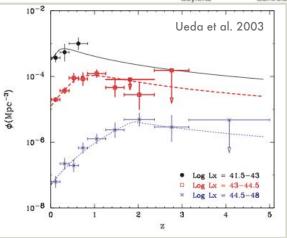




## Do bars fuel AGN?

- No excess of bars in AGN hosts
  - but all previous works are at z~0
  - more AGN at z>0
- Is there an excess of bars in AGN hosts at z>0?



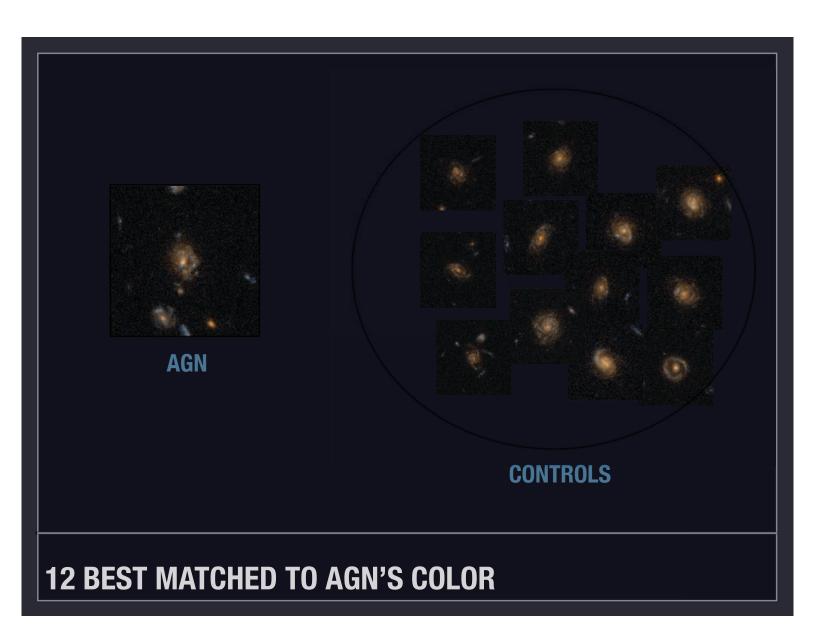


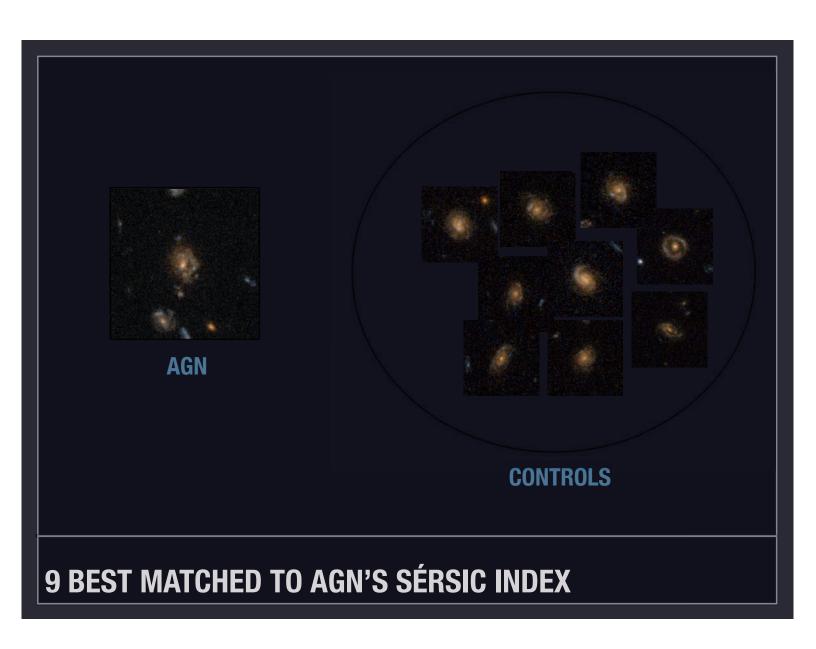
## **AGN-Control Samples**

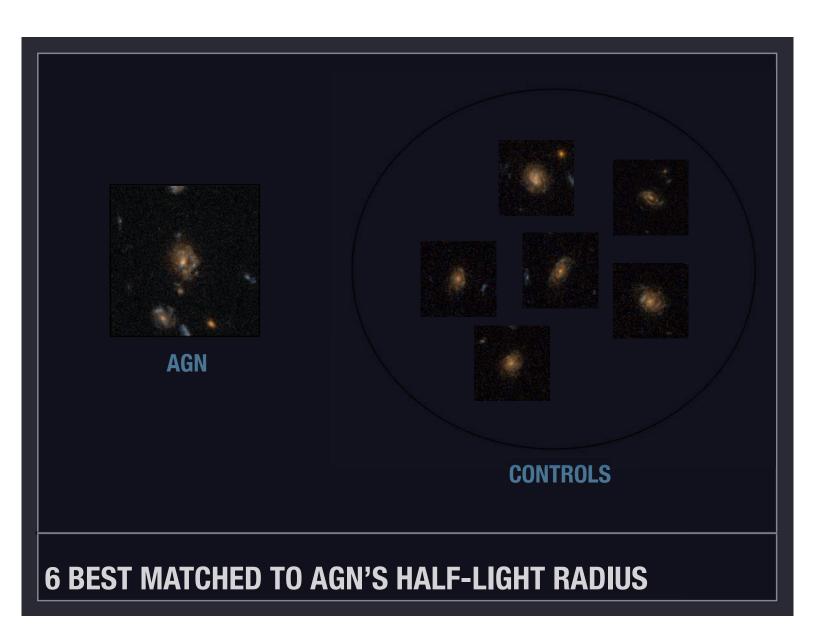
- Create moderate L<sub>X</sub> AGN sample
  (10<sup>42</sup> erg s<sup>-1</sup> < L<sub>X</sub> <10<sup>44</sup> erg s<sup>-1</sup>)
  - Chandra data in AEGIS, COSMOS, and GOODS-S
  - 0.2 < z < 1.0
- Create non-AGN, matched, control sample
  - M\*, rest-frame color, Sérsic index, half-light

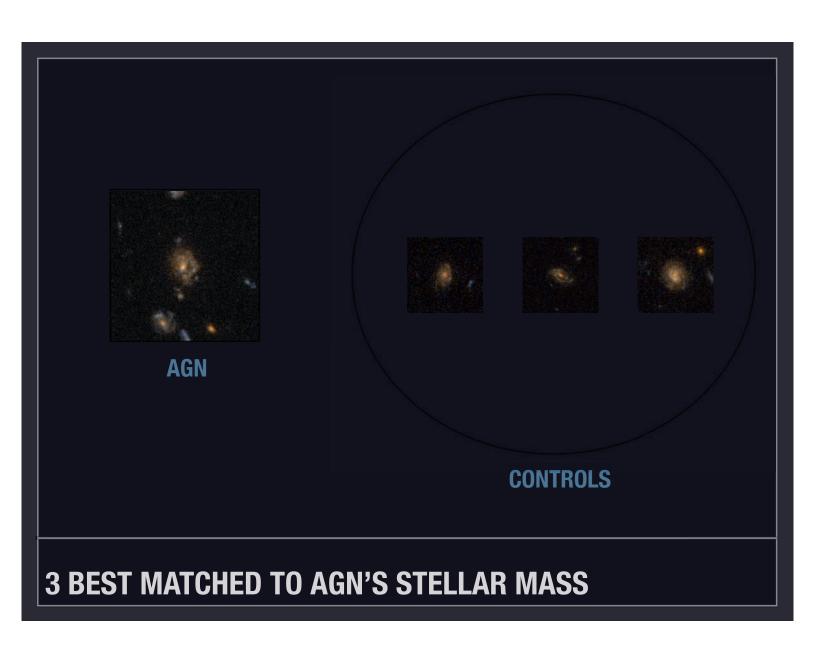




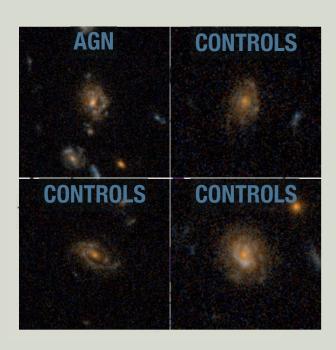




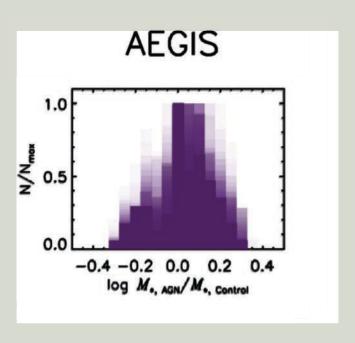




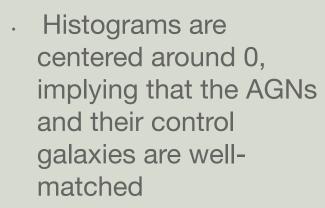




 $\log M_{*, AGN}$  -  $\log M_{*, AGN}$ 



 $\log M_{*, AGN} - \log M_{*, Control}$ 



 Reassuringly, the AGNcontrol galaxies are similar in appearance

