

# Campus Networks (Ch 3)

## Agenda

- Take up any questions from previous days
- Continue/complete Ch 3 slide deck
- Next lectures:
  - Private VLANs (ref: slide deck and FLG p. 451-458)

## Assigned Readings and Lab work

- Read Ch 3 in FLG; due by *this* Fri by 10am (good pop quiz material!)
- Lab 3 pre-lab: due **before** your lab period
- Lab 3 consists of Cisco **v6** labs 3-1 and 3-2; download from course site
- Lab 3 post-lab due by Fri **Jan 27 @** 1:00pm
- Cisco online test Ch 3, due by **Tue Jan 31 @** 11:59pm
- Next Week: Lab 4 on PVLANS

## Load-Balancing Failure modes

Link aggregation is of no benefit any time the "rules" aren't followed, including:

- individual links are not configured identically (... so don't join the bundle)
- the number of links is not a power of 2 (max 8, and LACP allows 8 stdb)
- the load-balancing isn't suitable to the use-case