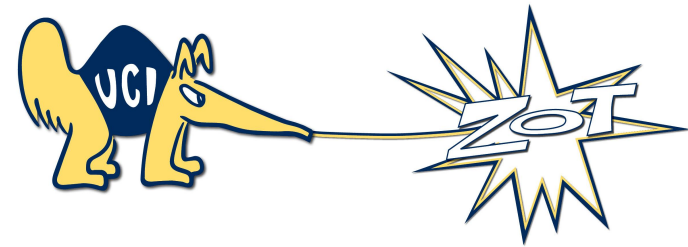
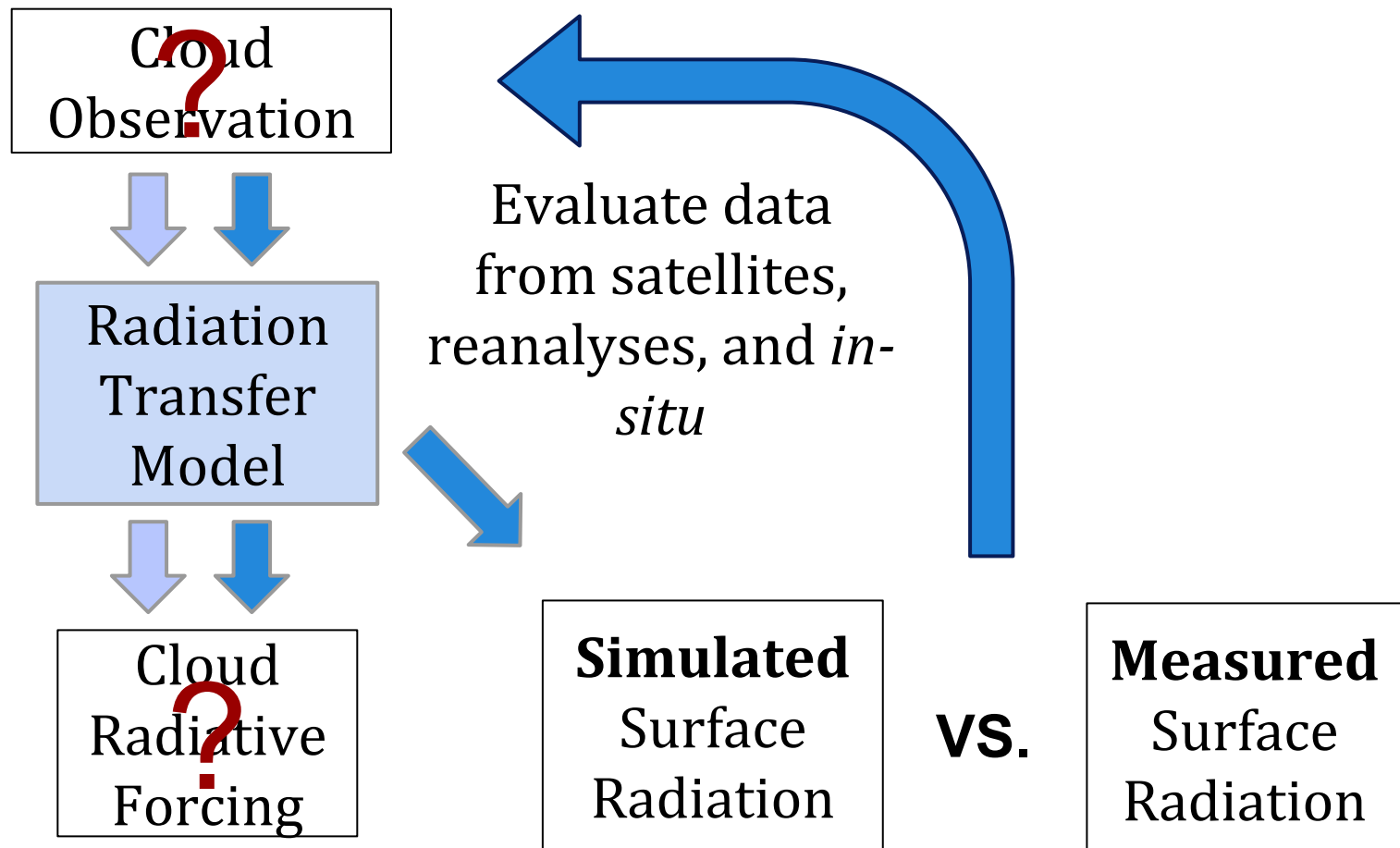




Wenshan Wang
UC Irvine

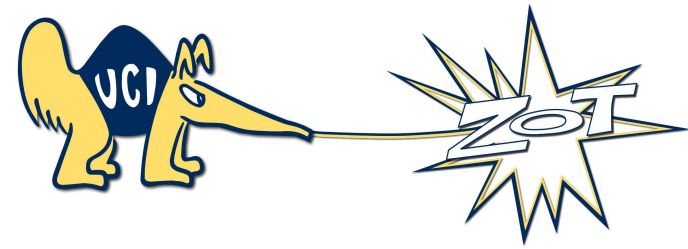


Clouds' contribution to Greenland melt





Wenshan Wang
UC Irvine



- **Expect** to run fully-coupled CESM on SDSC supercomputers *to estimate the climate effect of increasing shipping emission due to the melt of the Arctic sea-ice*

Problems:

- Funding
- Ported CESM?

Port CESM?!



- **Learnt:** Efficiency! Efficiency! Efficiency!