Coping with Killer Reservations

Problem: bigger but failed request overshadows smaller request that may succeed

Solution: forward only the largest request that has not failed

- hold back the smallest of failed requests for some time
- no equal or larger request should be forwarded till timeout

Costs:

- the state of above info

Gain

- no change to RSVP message format
- errors handled in a normal way
  - return an error on all admission control failure