Towards Solutions for the BB Incentive Problem:  
*Setting the Stage*

William Lehr  
Communications Futures Program ([http://cfp.mit.edu](http://cfp.mit.edu))  
*Massachusetts Institute of Technology*  
wlehr@mit.edu

CFP Broadband Working Group  
Cambridge, MA  
November 1, 2005
Solving the BB Incentive Problem

- Pricing ??
  - From flat rate (single service class, all you can eat, fixed fee) to usage pricing (QoS differentiated services) for broadband access services

- How to do it???
  - QoS differentiated Internet services
    - (1) Technical: RSVP, DiffServ, IntServ, MPLS, etc.
    - (2) Business Model:
      - (A) Single provider or multiple provider e2e QoS?
      - (B) Pricing models for different scenarios?
    - (3) Policy: Intercarrier compensation

CFP Internet Arch WG QoS sub-group
http://cfp.mit.edu/groups/internet/qos.html
Internet Quality of Service (QoS) WG

- Two day meeting:
  - October 3: Interprovider QoS for VPNs
  - October 4: Flow-based QoS for the Internet

- Participants: CFP sponsors and others…
  - AT&T, BT, Cisco, France Telecom, Juniper, Level3, MCI, Nortel, SBC, TeliaSonera, Verizon

see: [http://cfp.mit.edu/groups/internet/qos_mtgs.html](http://cfp.mit.edu/groups/internet/qos_mtgs.html)