

Communication & Outreach

- Goal Statement: To communicate the benefits of ubiquitous access to symmetrical gigabit connectivity to communities, schools, businesses and government and thereby earn their support the Gigabit or Bust Initiative
- Conduct regional informational roundtables in partnership with, e.g.,
 - California State Libraries
 - California State Association of Counties
 - California League of Cities
 - Regional Technology Alliances
 - California County Information Services Directors Association
- Obtaining endorsements and/or sponsorships
 - Governor
 - Industry
- Education outreach to legislature
 - Support for CPR
- Gigabit applications, e.g., health care, homeland security
 - Broadband investments nationally and internationally
 - Check list of ~5 good broadband policies, e.g., CTF
 - Promote regional activities that “get it”
- Products of Roundtable TFs, e.g., Cost of Deployment, Fiber, & Entertainment

Latino Education Issues

- Partner with Latino Legislative Caucus
- Investigate current status of Latinos and technology (broadband, telephony, computers and TV from a government, business, K-20 and community perspective)
- Increase community awareness of the value of Gigabit broadband (marketing)
- Pilot implementation of promising practices

B.O.F. Humboldt County

- Telecom Assessment
 - Telecom element in general plan
- Use CENIC Guide
 - Modify for your community
 - Different for rural
- Planning/logistics are daunting
- Ask for Help!

Intellectual Properties

- Discussed Action Plan
 - Major innovators
 - Lessing, Jobs, Torvald, Givens, Lynch, Video Furnace
 - Major players
 - Corporate IP, entertainment, software, digital library, creative commons, individual privacy, brown act, education fair use, education curriculum development
 - Main goal
 - State level DRM advocate for California

University Applications

- SFSU Ubiquitous Media Project surveyed all CSU campuses
 - They will share their survey results with TF
- Ongoing data will address many of the TF questions about the role of the university in an information intensive environment
- Discussions about measuring learning improvement with big bandwidth in the U

GIS Fiber Mapping

- Presentations (slides on the web)
 - Tina Nerat on mapping Humboldt
 - James Jones on commercial fiber mapping service
 - Kenneth Wyrick on LA GIS projects
 - Susan Estrada on Hot Communities Mapping
 - Criteria will be adjusted per discussion
 - Open for entries by the end of November – spread the word

Cost of Deployment

- Reviewed cost/investment/cost recovery in USA Today (11/16/04) Newspaper
 - SBC Announcement
 - Universal Service Subsidies
- Reviewed high cost areas programs in California
 - Great Valley Center ~ 10 studies
 - Mother Lode Express

Cost of Deployment (Cont. 2)

- Outcomes
 - Deployment costs must reflect 3 areas
 - Hard infrastructure
 - Soft infrastructure
 - Public Policy
 - CENIC must review unbundled, structurally separated infrastructure model v. Telco “full service” triple-play model (supported by Wall Street)

Cost of Deployment (Cont.3)

- Extra

 Showed video on secure WIFI mesh
broadband network working in San Mateo
San Mateo Police & Tropos Networks

Broadband Technologies

- Task Force Chair: Tim Ryan (Interim)
- Previous Meeting: March, 2004

- Agenda
- “An IP/Ethernet Approach to Converged Services Delivery”
 - Mark Premo, World Wide Packets
- “Presentation of Ubiquitous Optical Broadband Rollout in India”
 - James Jones, Photisis Consulting
- “Recent FCC Regulatory Changes in FTTH and BPL Networks”
 - Tim Ryan, City College of San Francisco

- Number of Attendees = 26

- Next Steps
 - Establish Definition of Broadband
 - Distribute Existing Policy Information
 - Develop New Policy Recommendations
 - Other Steps TBD, Depending Upon Available Resources

Municipality Best Practices

- See separate power point by Mark Gilbert (November 16 Meeting)

Museum Education Task Force

- Library/university/state government/K-12 Collaboration—Committee formed to connect libraries and universities for prototype experiment
- Investigate library connection to CalREN
- Report of K-12 education connectivity status
- Report of museum connectivity status

Wireless

- Ernie Ting has been appointed deputy Task Force Chair
- Presentation from Motorola on Canopy System & its use in municipal wireless deployments
- TF receives NSF Grant for wireless workshop in DC
- Need to develop plan for bandwidth aggregation

B.O.F. CTCs As A CATALYST for Community Change

- Kenneth Wyrick & Candy Tanamachi
- The Organizational Network
 - CTC Nets in CA (Community Technology Centers Network)
 - 212 CTCNet Affiliates in CA
 - 32 Boys & Girls Clubs (Subset)
- Synergies (Common Ground)
 - CTCNet Affiliates & CENIC
 - Both 501(c)3, initially funded by NSF, are serving all of California, digital divide
- Computer Refurbishing: purpose & processes presented by Pat Furr: State Refurbisher
- GIS Global Information Systems as a means of representing the community demographics