

consortiums of educational stations that provide distance learning services to educational facilities, interactive video, and on-line services.

Question 18 response: APTS and PBS provided information regarding discounted educational telecommunications services currently provided by state public television networks to schools, state agencies, and health care facilities. These entities expand the opportunities throughout the state at substantial savings in cost and time; however, only a handful of states support these networks. Most schools, state agencies, libraries, and health care facilities do not have access to such services as provided by state networks.

The universal service rules would allow these places to also have access to the educational opportunities of telecommunications and would expand and enhance the state networks currently operating services.

Their report includes many examples of measurable outcomes, cost-saving factors, efficiency of staff resources, expanded curriculum for classrooms of all ages and needs from K-12 to in-service training of all walks of life.

[Return to participants' contributions](#) or
[Return to Universal Service / Network Democracy](#) or
[Return to Information Renaissance home page.](#)

Universal Service/Network Democracy Archive of On-line Discussions

This page contains links to an indexed archive of all on-line discussions in the Universal Service/Network Democracy seminar.

[Week One \(August 26 - September 1\)](#)

[Week Two \(September 2 - September 8\)](#)

[Week Three \(September 9 - September 15\)](#)

[Week Four \(September 16 - September 22\)](#)

[Week Five \(September 23 - September 27\)](#)

[Return to Universal Service / Network Democracy](#) or
[Return to Information Renaissance home page.](#)

US/ND-1 by date

- **Most recent messages**
- **Messages sorted by:** [thread || subject || author]
- **Other mail archives**

Starting: *Mon 26 Aug 1996 - 22:56:13 EDT*

Ending: *Mon 02 Sep 1996 - 13:02:12 EDT*

Messages: 99

- **Welcome to Universal Service/Network Democracy** Bob Carlitz
- **A First Thought** calvin l. branche
- **First posting to see if it** Sylvia Nespoli
- **topic suggestions** Jim McClellan
- **Re: topic suggestions** Diane Midness
- **participant information** Bob Carlitz
- **A teachers perspective initially** Jan Bolluyt
- **Re: A teachers perspective initially** Link Shadley
- **Re: A teachers perspective initially** Marty Tennant
- **Questions to be answered** Sylvia Nespoli
- **universal service vs. public sector service** Miles R Fidelman
- **my initial two cents** George H. Brett II
- **Design then Create** Robert H. Terry
- **Access issue** Rick Valley
- **Re: A teachers perspective initially** Richard Buro
- **Re: topic suggestions** Richard Buro
- **Re: A teachers perspective initially** Rex Buddenberg
- **Tech Support and Long Term Funding** Marty Tennant
- **Re: topic suggestions** Rex Buddenberg
- **RE: universal service vs. public sector service** Stephanie Stevenson
904/939-2377/78
- **Re: topic suggestions** FREDNAC@jessie1.dsc.k12.ar.us
- **Re:rural and remote** Mary Emery
- **Access ... communication or education?** Rick Valley
- **Re: universal service vs. public sector service** Sally Hawkes
- **Topic Suggestions** Technology Task Force
- **Telcom Act as Part of Larger ET Strategy** Gergory G. Nadeau
- **Re: universal service vs. public sector service** Rex Buddenberg
- **Definition of "Education"** Bill Cosh
- **Universal Service Rules** Bill Cosh
- **Universal Service Cheap!!!** Bill Cosh
- **Re: A teachers perspective initially** Steve Kohn
- **Re: A teachers perspective initially** Steve Kohn
- **Re: universal service vs. public sector service** Steve Kohn
- **Re: Tech Support and Long Term Funding** Steve Kohn
- **Re: Tech Support and Long Term Funding** Steve Kohn
- **Re: Questions to be answered** Hossain Samei
- **Re: Definition of "Education"** Jim Callahan
- **Re: Definition of "Education"** Jim Callahan

- **Re: universal service vs. public sector service** *Travis Thompson*
- **Reply to Gergory G. Nadeau** *Kevin Rocap*
- **Re: Tech Support and Long Term Funding** *Marty Tennant*
- **Equity** *Bill Cosh*
- **Educational Value** *Mario Zinga*
- **If libraries sold books would there be any book stores?** *Robert Mammel*
- **Re: Definition of "Education"** *Link Shadley*
- **query** *Lynn Milet*
- **Telecom Bill 96** *James M. Lynett*
- **Re: If libraries sold books would there be any book stores?** *Link Shadley*
- **Re: Educational Value** *KIETH WRIGHT*
- **topic:sustainibiliy** *Timothy Buyansky*
- **Public Libraries, the Internet and ISPs** *Rushton Brandis*
- **Greetings from the FCC** *Reed Hundt*
- **Re: Educational Value** *Currie Morrison*
- **Reply to:** *Steve Kohn*
- **Re: universal service vs. public sector service -Reply** *Jack McFadden*
- **future topics** *Ken Hammer*
- **First reactions** *Ken Hammer*
- **Public Libraries, Internet and ISPs** *BRANDIS Rushton G*
- **Re: topic:sustainibiliy** *time_traveler*
- **Revenue Caps** *Bill Cosh*
- **US-ND: Two issues** *Sam Simon*
- **Re: US-ND: Two issues** *Rex Buddenberg*
- **Support** *Kathryn L. Stirk*
- **Buildings/Teachers** *Kathryn L. Stirk*
- **this week's assignments** *Bob Carlitz*
- **Re: US-ND: Two issues** *Marty Tennant*
- **Re: If libraries sold books would there be any book stores?** *TC Public Library*
- **Re: Tech Support and Long Term Funding** *Steve Kohn*
- **Observations** *Jan Bolluyt*
- **Re: us-nd-digest V1 #10** *Joyce Perkins*
- **RE: Support** *Hotka, Cathy*
- **Re: this week's assignments** *Ronda Hauben*
- **Where To Begin?** *Mary Harley Kruter*
- **E-rate** *Carole Teach*
- **Re: us-nd-digest V1 #10** *Ronda Hauben*
- **Re: Where To Begin?** *Ronda Hauben*
- **RE: Support** *Ronda Hauben*
- **Professional Development** *Bob Dunn*
- **Basic vs. Advanced Telecommunications Services** *Bill Cosh*
- **Potential Technical Standards Role for Education** *Marty Tennant*
- **Professional Development** *Steve Kohn*
- **US Services** *Steve Kohn*
- **Reply** *Steve Kohn*
- **Definition of services** *Ken Hammer*
- **Re: Educational Value** *Tom Hibbs*
- **Re: First reactions** *Tom Hibbs*

- **How universal is an internet phone?** *Gene Chesser*
- **Re: Professional Development** *Ronda Hauben*
- **Re: Reply** *Ronda Hauben*
- **my first four bars** *Ferdi Serim*
- **excerpts of the Telecom Act for easy viewing** *Bob Carlitz*
- **Thoughts from the First 10 Years..** *Dennis Golombek*
- **Schools reselling????** *Darlene H. Hartman-Hallam*
- **Let's Define Universal Service** *Marty Tennant*
- **Re: First reactions** *Marty Tennant*
- **Re: Schools reselling????** *Marty Tennant*
- **suggestions for future topics. (pohl, vanliere)** *Kenneth Pohl*
- **suggested topic** *Carl Redwood*
- **Topics for Future Weeks** *Sherry Macaul*

Last message date: *Mon 02 Sep 1996 - 13:02:12 EDT*

Archived on: *Thu Sep 05 1996 - 20:52:53 EDT*

- **Messages sorted by:** [thread || subject || author]
- **Other mail archives**

This archive was generated by hypermail 1.02.

US/ND-1 by thread

- **Most recent messages**
- **Messages sorted by:** [date || subject || author]
- **Other mail archives**

Starting: *Mon 26 Aug 1996 - 22:56:13 EDT*

Ending: *Mon 02 Sep 1996 - 13:02:12 EDT*

Messages: 99

- **Welcome to Universal Service/Network Democracy** *Bob Carlitz*
- **A First Thought** *calvin l. branche*
- **First posting to see if it** *Sylvia Nespoli*
- **topic suggestions** *Jim McClellan*
 - **Re: topic suggestions** *Diane Midness*
 - **Re: topic suggestions** *Richard Buro*
 - **Re: topic suggestions** *Rex Buddenberg*
 - **Re:rural and remote** *Mary Emery*
 - **Re: topic suggestions** *FREDNAC@jessie1.dsc.k12.ar.us*
- **participant information** *Bob Carlitz*
- **A teachers perspective initially** *Jan Bolluyt*
 - **Re: A teachers perspective initially** *Link Shadley*
 - **Re: A teachers perspective initially** *Rex Buddenberg*
 - **Re: A teachers perspective initially** *Marty Tennant*
 - **Re: A teachers perspective initially** *Richard Buro*
 - **topic:subtainibiliy** *Timothy Buyansky*
 - **Re: topic:subtainibiliy** *time_traveler*
 - **Re: A teachers perspective initially** *Steve Kohn*
 - **Re: A teachers perspective initially** *Steve Kohn*
- **Questions to be answered** *Sylvia Nespoli*
 - **Re: Questions to be answered** *Hossain Samei*
- **universal service vs. public sector service** *Miles R Fidelman*
 - **RE: universal service vs. public sector service** *Stephanie Stevenson*
904/939-2377/78
 - **Re: universal service vs. public sector service** *Sally Hawkes*
 - **Re: universal service vs. public sector service** *Rex Buddenberg*
 - **Re: universal service vs. public sector service** *Steve Kohn*
 - **Re: universal service vs. public sector service** *Travis Thompson*
- **my initial two cents** *George H. Brett II*
- **Design then Create** *Robert H. Terry*
- **Access issue** *Rick Valley*
 - **Educational Value** *Mario Zinga*
 - **Re: Educational Value** *KIETH WRIGHT*
 - **Re: Educational Value** *Currie Morrison*
 - **Re: Educational Value** *Tom Hibbs*
- **Tech Support and Long Term Funding** *Marty Tennant*
 - **Re: Tech Support and Long Term Funding** *Steve Kohn*
 - **Re: Tech Support and Long Term Funding** *Steve Kohn*
 - **Re: Tech Support and Long Term Funding** *Marty Tennant*

- **Re: Tech Support and Long Term Funding** *Steve Kohn*
- **Access ... communication or education?** *Rick Valley*
- **Topic Suggestions** *Technology Task Force*
- **Telecom Act as Part of Larger ET Strategy** *Gergory G. Nadeau*
- **Definition of "Education"** *Bill Cosh*
 - **Re: Definition of "Education"** *Jim Callahan*
 - **Re: Definition of "Education"** *Jim Callahan*
 - **Re: Definition of "Education"** *Link Shadley*
- **Universal Service Rules** *Bill Cosh*
- **Universal Service Cheap!!!** *Bill Cosh*
- **Reply to Gergory G. Nadeau** *Kevin Rocap*
- **Equity** *Bill Cosh*
- **If libraries sold books would there be any book stores?** *Robert Mammel*
 - **Re: If libraries sold books would there be any book stores?** *Link Shadley*
 - **Re: If libraries sold books would there be any book stores?** *TC Public Library*
- **query** *Lynn Milet*
- **Telecom Bill 96** *James M. Lynett*
- **Public Libraries, the Internet and ISPs** *Rushton Brandis*
- **Greetings from the FCC** *Reed Hundt*
- **Reply to:** *Steve Kohn*
- **Re: universal service vs. public sector service -Reply** *Jack McFadden*
- **future topics** *Ken Hammer*
- **First reactions** *Ken Hammer*
 - **Re: First reactions** *Tom Hibbs*
 - **Re: First reactions** *Marty Tennant*
- **Public Libraries, Internet and ISPs** *BRANDIS Rushton G*
- **Revenue Caps** *Bill Cosh*
- **US-ND: Two issues** *Sam Simon*
 - **Re: US-ND: Two issues** *Rex Buddenberg*
- **Support** *Kathryn L. Stirk*
 - **RE: Support** *Hotka, Cathy*
 - **RE: Support** *Ronda Hauben*
- **Buildings/Teachers** *Kathryn L. Stirk*
- **this week's assignments** *Bob Carlitz*
 - **Re: this week's assignments** *Ronda Hauben*
- **Re: US-ND: Two issues** *Marty Tennant*
- **Observations** *Jan Bolluyt*
- **Re: us-nd-digest V1 #10** *Joyce Perkins*
- **Where To Begin?** *Mary Harley Kruter*
 - **Re: Where To Begin?** *Ronda Hauben*
- **E-rate** *Carole Teach*
- **Re: us-nd-digest V1 #10** *Ronda Hauben*
- **Professional Development** *Bob Dunn*
- **Basic vs. Advanced Telecommunications Services** *Bill Cosh*
- **Potential Technical Standards Role for Education** *Marty Tennant*
- **Professional Development** *Steve Kohn*
 - **Re: Professional Development** *Ronda Hauben*

- **US Services** *Steve Kohn*
- **Reply** *Steve Kohn*
 - **Re: Reply** *Ronda Hauben*
- **Definition of services** *Ken Hammer*
- **How universal is an internet phone?** *Gene Chesser*
- **my first four bars** *Ferdi Serim*
- **excerpts of the Telecom Act for easy viewing** *Bob Carlitz*
- **Thoughts from the First 10 Years.** *Dennis Golombek*
- **Schools reselling????** *Darlene H. Hartman-Hallam*
 - **Re: Schools reselling????** *Marty Tennant*
- **Let's Define Universal Service** *Marty Tennant*
- **suggestions for future topics. (pohl, vanliere)** *Kenneth Pohl*
- **suggested topic** *Carl Redwood*
- **Topics for Future Weeks** *Sherry Macaul*

Last message date: *Mon 02 Sep 1996 - 13:02:12 EDT*

Archived on: *Thu Sep 05 1996 - 20:52:53 EDT*

- Messages sorted by: [date || subject || author]
- **Other mail archives**

This archive was generated by hypermail 1.02.

US/ND-1 by author

- Messages sorted by: [date] [thread] [subject]
- Other mail archives

Starting: *Mon 26 Aug 1996 - 22:56:13 EDT*

Ending: *Mon 02 Sep 1996 - 13:02:12 EDT*

Messages: 99

- **Bill Cosh**
 - Basic vs. Advanced Telecommunications Services *Fri, 30 Aug 1996 16:01:03 -0700*
 - Revenue Caps *Thu, 29 Aug 1996 16:34:43 -0700*
 - Equity *Thu, 29 Aug 1996 08:30:52 -0700*
 - Universal Service Cheap!!! *Wed, 28 Aug 1996 21:14:22 -0700*
 - Universal Service Rules *Wed, 28 Aug 1996 21:11:03 -0700*
 - Definition of "Education" *Wed, 28 Aug 1996 20:39:43 -0700*
- **Bob Carlitz**
 - excerpts of the Telecom Act for easy viewing *Sat, 31 Aug 1996 13:09:08 -0400 (EDT)*
 - this week's assignments *Thu, 29 Aug 1996 17:25:11 -0400 (EDT)*
 - participant information *Tue, 27 Aug 1996 22:42:46 -0400 (EDT)*
 - Welcome to Universal Service/Network Democracy *Mon, 26 Aug 1996 22:56:13 -0400 (EDT)*
- **Bob Dunn**
 - Professional Development *Fri, 30 Aug 1996 14:37:24 -0500*
- **BRANDIS Rushton G**
 - Public Libraries, Internet and ISPs *29 Aug 1996 13:47:23 U*
- **calvin l. branche**
 - A First Thought *Tue, 27 Aug 96 14:32:09 0400*
- **Carl Redwood**
 - suggested topic *Thu, 01 Sep 1994 22:46:54 -0700*
- **Carole Teach**
 - E-rate *Fri, 30 Aug 1996 10:32:03 -0700*
- **Currie Morrison**
 - Re: Educational Value *Thu, 29 Aug 1996 12:45:41 -0700 (PDT)*
- **Darlene H. Hartman-Hallam**
 - Schools reselling???? *Sat, 31 Aug 1996 12:00:11 +0000*
- **Dennis Golombek**
 - Thoughts from the First 10 Years.. *Sat, 31 Aug 1996 13:22:05 -0500*
- **Diane Midness**
 - Re: topic suggestions *Tue, 27 Aug 1996 20:51:53 -0400 (EDT)*
- **Ferdi Serim**
 - my first four bars *Sat, 31 Aug 1996 10:50:18 -0400*
- **FREDNAC@jessie1.dsc.k12.ar.us**
 - Re: topic suggestions *Wed, 28 Aug 1996 12:34:34 CDT*
- **Gene Chesser**
 - How universal is an internet phone? *Sat, 31 Aug 1996 03:20:32 -0500*
- **George H. Brett II**

- my initial two cents *Wed, 28 Aug 1996 08:32:49 -0600*
- **Gergory G. Nadeau**
 - Telcom Act as Part of Larger ET Strategy *Wed, 28 Aug 1996 17:45:34 -0400*
- **Hossain Samei**
 - Re: Questions to be answered *Thu, 29 Aug 1996 10:12:49 +0800*
- **Hotka, Cathy**
 - RE: Support *Fri, 30 Aug 1996 9:14am*
- **Jack McFadden**
 - Re: universal service vs. public sector service -Reply *Thu, 29 Aug 1996 15:39:58 -0500*
- **James M. Lynett**
 - Telecom Bill 96 *Thu, 29 Aug 1996 08:44:45 -0800*
- **Jan Bolluyt**
 - Observations *Thu, 29 Aug 1996 22:53:45 -0500*
 - A teachers perspective initially *Tue, 27 Aug 1996 22:56:50 -0500*
- **Jim Callahan**
 - Re: Definition of "Education" *Wed, 28 Aug 1996 23:37:24 -0700*
 - Re: Definition of "Education" *Wed, 28 Aug 1996 23:24:30 -0700*
- **Jim McClellan**
 - topic suggestions *Tue, 27 Aug 1996 17:33:20 -0500*
- **Joyce Perkins**
 - Re: us-nd-digest V1 #10 *Fri, 30 Aug 1996 05:31:09 -0500 (CDT)*
- **Kathryn L. Stirk**
 - Buildings/Teachers *Thu, 29 Aug 1996 18:38:55 PST*
 - Support *Thu, 29 Aug 1996 18:33:45 PST*
- **Ken Hammer**
 - Definition of services *Fri, 30 Aug 96 21:50:57 -0500*
 - First reactions *Thu, 29 Aug 96 15:40:18 -0500*
 - future topics *Thu, 29 Aug 96 15:49:29 -0500*
- **Kenneth Pohl**
 - suggestions for future topics. (pohl, vanliere) *Sun, 20 Apr 80 17:41:03 -0800*
- **Kevin Rocap**
 - Reply to Gergory G. Nadeau *Wed, 28 Aug 1996 20:59:48 -0700*
- **KIETH WRIGHT**
 - Re: Educational Value *Thu, 29 Aug 1996 14:10:32 EST*
- **Link Shadley**
 - Re: If libraries sold books would there be any book stores? *Thu, 29 Aug 1996 10:45:14 -0700*
 - Re: Definition of "Education" *Thu, 29 Aug 1996 08:01:22 -0700*
 - Re: A teachers perspective initially *Tue, 27 Aug 1996 22:27:16 -0700*
- **Lynn Milet**
 - query *Thu, 29 Aug 1996 11:25:01 -0400 (EDT)*
- **Mario Zinga**
 - Educational Value *Thu, 29 Aug 1996 09:47:07 -0400 (EDT)*
- **Marty Tennant**
 - Re: Schools reselling???? *Sat, 31 Aug 1996 19:24:14 -0700*
 - Re: First reactions *Sat, 31 Aug 1996 23:17:54 -0700*
 - Let's Define Universal Service *Sat, 31 Aug 1996 19:55:41 -0700*
 - Potential Technical Standards Role for Education *Fri, 30 Aug 1996 20:52:21*

-0700

- Re: US-ND: Two issues *Thu, 29 Aug 1996 22:43:53 -0700*
- Re: Tech Support and Long Term Funding *Thu, 29 Aug 1996 09:20:39 -0700*
- Tech Support and Long Term Funding *Wed, 28 Aug 1996 12:05:06 -0700*
- Re: A teachers perspective initially *Wed, 28 Aug 1996 06:21:57 -0700*
- **Mary Emery**
 - Rerural and remote *Wed, 28 Aug 1996 11:27:56 -0700 (PDT)*
- **Mary Harley Kruter**
 - Where To Begin? *Fri, 30 Aug 1996 11:58:08 -0400*
- **Miles R Fidelman**
 - universal service vs. public sector service *Wed, 28 Aug 1996 09:21:24 -0400 (EDT)*
- **Reed Hundt**
 - Greetings from the FCC *Thu, 29 Aug 1996 15:35:50 -0400*
- **Rex Buddenberg**
 - Re: US-ND: Two issues *Thu, 29 Aug 96 15:49:18 -0700*
 - Re: universal service vs. public sector service *Wed, 28 Aug 96 14:30:32 -0700*
 - Re: topic suggestions *Wed, 28 Aug 96 09:07:03 -0700*
 - Re: A teachers perspective initially *Wed, 28 Aug 96 08:21:39 -0700*
- **Richard Buro**
 - Re: topic suggestions *Wed, 28 Aug 1996 09:50:32 -0500 (CDT)*
 - Re: A teachers perspective initially *Wed, 28 Aug 1996 09:50:37 -0500 (CDT)*
- **Rick Valley**
 - Access ... communication or education? *Wed, 28 Aug 1996 13:45:34 -0600*
 - Access issue *Wed, 28 Aug 1996 09:44:55 -0600*
- **Robert H. Terry**
 - Design then Create *Wed, 28 Aug 1996 10:40:32 -0400 (EDT)*
- **Robert Mammel**
 - If libraries sold books would there be any book stores? *Thu, 29 Aug 1996 10:30:31 -0400*
- **Ronda Hauben**
 - Re: Reply *Sat, 31 Aug 1996 07:33:15 -0400 (EDT)*
 - Re: Professional Development *Sat, 31 Aug 1996 07:55:29 -0400 (EDT)*
 - RE: Support *Fri, 30 Aug 1996 13:58:14 -0400 (EDT)*
 - Re: Where To Begin? *Fri, 30 Aug 1996 13:11:03 -0400 (EDT)*
 - Re: us-nd-digest V1 #10 *Fri, 30 Aug 1996 13:50:12 -0400 (EDT)*
 - Re: this week's assignments *Fri, 30 Aug 1996 11:06:58 -0400 (EDT)*
- **Rushton Brandis**
 - Public Libraries, the Internet and ISPs *Thu, 29 Aug 1996 12:21:11 +0100*
- **Sally Hawkes**
 - Re: universal service vs. public sector service *Wed, 28 Aug 1996 14:05:19 -0500 (CDT)*
- **Sam Simon**
 - US-ND: Two issues *Thu, 29 Aug 1996 17:43:52 -0700*
- **Sherry Macaul**
 - Topics for Future Weeks *Mon, 02 Sep 96 10:56:38 0000*
- **Stephanie Stevenson 904/939-2377/78**
 - RE: universal service vs. public sector service *Wed, 28 Aug 1996 10:09:36 -0400 (EDT)*

- **Steve Kohn**
 - Reply 30 Aug 1996 17:29:17 GMT
 - US Services 30 Aug 1996 17:29:17 GMT
 - Professional Development 30 Aug 1996 17:29:17 GMT
 - Re: Tech Support and Long Term Funding 29 Aug 1996 12:12:12 GMT
 - Reply to: 29 Aug 1996 12:12:12 GMT
 - Re: Tech Support and Long Term Funding 28 Aug 1996 22:24:22 GMT
 - Re: Tech Support and Long Term Funding 28 Aug 1996 22:24:22 GMT
 - Re: universal service vs. public sector service 28 Aug 1996 22:24:22 GMT
 - Re: A teachers perspective initially 28 Aug 1996 22:24:22 GMT
 - Re: A teachers perspective initially 28 Aug 1996 22:02:22 GMT
- **Sylvia Nespoli**
 - Questions to be answered 28 Aug 1996 07:57:10 -0400
 - First posting to see if it 27 Aug 1996 15:00:09 -0400
- **TC Public Library**
 - Re: If libraries sold books would there be any book stores? Thu, 29 Aug 1996 23:18:44 -0400 (EDT)
- **Technology Task Force**
 - Topic Suggestions Wed, 28 Aug 96 16:40:36 -0500
- **time_traveler**
 - Re: topic:sustainibily Thu, 29 Aug 1996 14:23:19 -0700
- **Timothy Buyansky**
 - topic:sustainibily Thu, 29 Aug 1996 14:12:00 -0400 (EDT)
- **Tom Hibbs**
 - Re: First reactions Fri, 30 Aug 1996 20:29:47 -0600 (MDT)
 - Re: Educational Value Fri, 30 Aug 1996 20:20:54 -0600 (MDT)
- **Travis Thompson**
 - Re: universal service vs. public sector service Wed, 28 Aug 1996 22:12:23 EDT

Last message date: *Mon 02 Sep 1996 - 13:02:12 EDT*

Archived on: *Thu Sep 05 1996 - 20:52:54 EDT*

- **Messages sorted by:** [date || thread || subject]
- **Other mail archives**

This archive was generated by hypermail 1.02.

US/ND-1 by subject

- **Messages sorted by:** [date || thread || author]
- **Other mail archives**

Starting: *Mon 26 Aug 1996 - 22:56:13 EDT*

Ending: *Mon 02 Sep 1996 - 13:02:12 EDT*

Messages: 99

- **A First Thought**
 - calvin l. branche *Tue, 27 Aug 96 14:32:09 0400*
- **A teachers perspective initially**
 - Steve Kohn *28 Aug 1996 22:24:22 GMT*
 - Steve Kohn *28 Aug 1996 22:02:22 GMT*
 - Rex Buddenberg *Wed, 28 Aug 96 08:21:39 -0700*
 - Richard Buro *Wed, 28 Aug 1996 09:50:37 -0500 (CDT)*
 - Marty Tennant *Wed, 28 Aug 1996 06:21:57 -0700*
 - Link Shadley *Tue, 27 Aug 1996 22:27:16 -0700*
 - Jan Bolluyt *Tue, 27 Aug 1996 22:56:50 -0500*
- **Access ... communication or education?**
 - Rick Valley *Wed, 28 Aug 1996 13:45:34 -0600*
- **Access issue**
 - Rick Valley *Wed, 28 Aug 1996 09:44:55 -0600*
- **Basic vs. Advanced Telecommunications Services**
 - Bill Cosh *Fri, 30 Aug 1996 16:01:03 -0700*
- **Buildings/Teachers**
 - Kathryn L. Stirk *Thu, 29 Aug 1996 18:38:55 PST*
- **Definition of "Education"**
 - Link Shadley *Thu, 29 Aug 1996 08:01:22 -0700*
 - Jim Callahan *Wed, 28 Aug 1996 23:37:24 -0700*
 - Jim Callahan *Wed, 28 Aug 1996 23:24:30 -0700*
 - Bill Cosh *Wed, 28 Aug 1996 20:39:43 -0700*
- **Definition of services**
 - Ken Hammer *Fri, 30 Aug 96 21:50:57 -0500*
- **Design then Create**
 - Robert H. Terry *Wed, 28 Aug 1996 10:40:32 -0400 (EDT)*
- **E-rate**
 - Carole Teach *Fri, 30 Aug 1996 10:32:03 -0700*
- **Educational Value**
 - Tom Hibbs *Fri, 30 Aug 1996 20:20:54 -0600 (MDT)*
 - Currie Morrison *Thu, 29 Aug 1996 12:45:41 -0700 (PDT)*
 - KIETH WRIGHT *Thu, 29 Aug 1996 14:10:32 EST*
 - Mario Zinga *Thu, 29 Aug 1996 09:47:07 -0400 (EDT)*
- **Equity**
 - Bill Cosh *Thu, 29 Aug 1996 08:30:52 -0700*
- **excerpts of the Telecom Act for easy viewing**
 - Bob Carlitz *Sat, 31 Aug 1996 13:09:08 -0400 (EDT)*
- **First posting to see if it**
 - Sylvia Nespoli *27 Aug 1996 15:00:09 -0400*

- **First reactions**
 - Marty Tennant *Sat, 31 Aug 1996 23:17:54 -0700*
 - Tom Hibbs *Fri, 30 Aug 1996 20:29:47 -0600 (MDT)*
 - Ken Hammer *Thu, 29 Aug 96 15:40:18 -0500*
- **future topics**
 - Ken Hammer *Thu, 29 Aug 96 15:49:29 -0500*
- **Greetings from the FCC**
 - Reed Hundt *Thu, 29 Aug 1996 15:35:50 -0400*
- **How universal is an internet phone?**
 - Gene Chesser *Sat, 31 Aug 1996 03:20:32 -0500*
- **If libraries sold books would there be any book stores?**
 - TC Public Library *Thu, 29 Aug 1996 23:18:44 -0400 (EDT)*
 - Link Shadley *Thu, 29 Aug 1996 10:45:14 -0700*
 - Robert Mammel *Thu, 29 Aug 1996 10:30:31 -0400*
- **Let's Define Universal Service**
 - Marty Tennant *Sat, 31 Aug 1996 19:55:41 -0700*
- **my first four bars**
 - Ferdi Serim *Sat, 31 Aug 1996 10:50:18 -0400*
- **my initial two cents**
 - George H. Brett II *Wed, 28 Aug 1996 08:32:49 -0600*
- **Observations**
 - Jan Bolluyt *Thu, 29 Aug 1996 22:53:45 -0500*
- **participant information**
 - Bob Carlitz *Tue, 27 Aug 1996 22:42:46 -0400 (EDT)*
- **Potential Technical Standards Role for Education**
 - Marty Tennant *Fri, 30 Aug 1996 20:52:21 -0700*
- **Professional Development**
 - Ronda Hauben *Sat, 31 Aug 1996 07:55:29 -0400 (EDT)*
 - Steve Kohn *30 Aug 1996 17:29:17 GMT*
 - Bob Dunn *Fri, 30 Aug 1996 14:37:24 -0500*
- **Public Libraries, Internet and ISPs**
 - BRANDIS Rushton G *29 Aug 1996 13:47:23 U*
- **Public Libraries, the Internet and ISPs**
 - Rushton Brandis *Thu, 29 Aug 1996 12:21:11 +0100*
- **query**
 - Lynn Milet *Thu, 29 Aug 1996 11:25:01 -0400 (EDT)*
- **Questions to be answered**
 - Hossain Samei *Thu, 29 Aug 1996 10:12:49 +0800*
 - Sylvia Nespoli *28 Aug 1996 07:57:10 -0400*
- **Reply**
 - Ronda Hauben *Sat, 31 Aug 1996 07:33:15 -0400 (EDT)*
 - Steve Kohn *30 Aug 1996 17:29:17 GMT*
- **Reply to Gergory G. Nadeau**
 - Kevin Rocap *Wed, 28 Aug 1996 20:59:48 -0700*
- **Reply to:**
 - Steve Kohn *29 Aug 1996 12:12:12 GMT*
- **Revenue Caps**
 - Bill Cosh *Thu, 29 Aug 1996 16:34:43 -0700*
- **rural and remote**

- Mary Emery *Wed, 28 Aug 1996 11:27:56 -0700 (PDT)*
- **Schools reselling????**
 - Marty Tennant *Sat, 31 Aug 1996 19:24:14 -0700*
 - Darlene H. Hartman-Hallam *Sat, 31 Aug 1996 12:00:11 +0000*
- **suggested topic**
 - Carl Redwood *Thu, 01 Sep 1994 22:46:54 -0700*
- **suggestions for future topics. (pohl, vanliere)**
 - Kenneth Pohl *Sun, 20 Apr 80 17:41:03 -0800*
- **Support**
 - Ronda Hauben *Fri, 30 Aug 1996 13:58:14 -0400 (EDT)*
 - Hotka, Cathy *Fri, 30 Aug 1996 9:14am*
 - Kathryn L. Stirk *Thu, 29 Aug 1996 18:33:45 PST*
- **Tech Support and Long Term Funding**
 - Steve Kohn *29 Aug 1996 12:12:12 GMT*
 - Marty Tennant *Thu, 29 Aug 1996 09:20:39 -0700*
 - Steve Kohn *28 Aug 1996 22:24:22 GMT*
 - Steve Kohn *28 Aug 1996 22:24:22 GMT*
 - Marty Tennant *Wed, 28 Aug 1996 12:05:06 -0700*
- **Telcom Act as Part of Larger ET Strategy**
 - Gergory G. Nadeau *Wed, 28 Aug 1996 17:45:34 -0400*
- **Telecom Bill 96**
 - James M. Lynett *Thu, 29 Aug 1996 08:44:45 -0800*
- **this week's assignments**
 - Ronda Hauben *Fri, 30 Aug 1996 11:06:58 -0400 (EDT)*
 - Bob Carlitz *Thu, 29 Aug 1996 17:25:11 -0400 (EDT)*
- **Thoughts from the First 10 Years..**
 - Dennis Golombek *Sat, 31 Aug 1996 13:22:05 -0500*
- **Topic Suggestions**
 - Technology Task Force *Wed, 28 Aug 96 16:40:36 -0500*
 - FREDNAC@jessie1.dsc.k12.ar.us *Wed, 28 Aug 1996 12:34:34 CDT*
 - Rex Buddenberg *Wed, 28 Aug 96 09:07:03 -0700*
 - Richard Buro *Wed, 28 Aug 1996 09:50:32 -0500 (CDT)*
 - Diane Midness *Tue, 27 Aug 1996 20:51:53 -0400 (EDT)*
 - Jim McClellan *Tue, 27 Aug 1996 17:33:20 -0500*
- **topic:subtainibiliy**
 - time traveler *Thu, 29 Aug 1996 14:23:19 -0700*
 - Timothy Buyansky *Thu, 29 Aug 1996 14:12:00 -0400 (EDT)*
- **Topics for Future Weeks**
 - Sherry Macaul *Mon, 02 Sep 96 10:56:38 0000*
- **Universal Service Cheap!!!**
 - Bill Cosh *Wed, 28 Aug 1996 21:14:22 -0700*
- **Universal Service Rules**
 - Bill Cosh *Wed, 28 Aug 1996 21:11:03 -0700*
- **universal service vs. public sector service**
 - Travis Thompson *Wed, 28 Aug 1996 22:12:23 EDT*
 - Steve Kohn *28 Aug 1996 22:24:22 GMT*
 - Rex Buddenberg *Wed, 28 Aug 96 14:30:32 -0700*
 - Sally Hawkes *Wed, 28 Aug 1996 14:05:19 -0500 (CDT)*
 - Stephanie Stevenson *904/939-2377/78 Wed, 28 Aug 1996 10:09:36 -0400*

(EDT)

- Miles R Fidelman *Wed, 28 Aug 1996 09:21:24 -0400 (EDT)*
- **universal service vs. public sector service -Reply**
 - Jack McFadden *Thu, 29 Aug 1996 15:39:58 -0500*
- **US Services**
 - Steve Kohn *30 Aug 1996 17:29:17 GMT*
- **us-nd-digest V1 #10**
 - Ronda Hauben *Fri, 30 Aug 1996 13:50:12 -0400 (EDT)*
 - Joyce Perkins *Fri, 30 Aug 1996 05:31:09 -0500 (CDT)*
- **US-ND: Two issues**
 - Sam Simon *Thu, 29 Aug 1996 17:43:52 -0700*
- **US-ND: Two issues**
 - Marty Tennant *Thu, 29 Aug 1996 22:43:53 -0700*
 - Rex Buddenberg *Thu, 29 Aug 96 15:49:18 -0700*
- **Welcome to Universal Service/Network Democracy**
 - Bob Carlitz *Mon, 26 Aug 1996 22:56:13 -0400 (EDT)*
- **Where To Begin?**
 - Ronda Hauben *Fri, 30 Aug 1996 13:11:03 -0400 (EDT)*
 - Mary Harley Kruter *Fri, 30 Aug 1996 11:58:08 -0400*

Last message date: *Mon 02 Sep 1996 - 13:02:12 EDT*

Archived on: *Thu Sep 05 1996 - 20:52:53 EDT*

- **Messages sorted by:** [date] [thread] [author]
- **Other mail archives**

This archive was generated by hypermail 1.02.

Welcome to Universal Service/Network Democracy

Bob Carlitz (bob@info-ren.pitt.edu)
Mon, 26 Aug 1996 22:56:13 -0400 (EDT)

- Messages sorted by: [date || thread || subject || author]
- Next message: calvin l. branche: "A First Thought"

Welcome to the start of the Universal Service/Network Democracy on-line seminar. This message is being sent out to everyone who has registered for the seminar. I want to invite you to visit the Universal Service/Network Democracy Web site, <http://info-ren.pitt.edu/universal-service> and read the material placed there for the first week of the on-line seminar.

Under the heading "This Week's Activities" you will find a list of topics that will be covered during the first week, including two assignments that all participants are invited to complete this week. The address for posting material to the on-line discussion is us-nd@info-ren.pitt.edu

Please note that there is a single address for posting material to the on-line discussion, whether you have signed up to receive material in individual e-mail messages, a digest of messages or solely via the Web.

Thanks for joining us in this activity. I look forward to a lively and informative five weeks.

Bob Carlitz
Moderator

-
- Next message: calvin l. branche: "A First Thought"

A First Thought

calvin l. branche (cbranche@innet.com)

Tue, 27 Aug 96 14:32:09 0400

- **Messages sorted by:** [date || thread || subject || author]
 - **Next message:** Sylvia Nespoli: "First posting to see if it"
 - **Previous message:** Bob Carlitz: "Welcome to Universal Service/Network Democracy"
-

Dear Seminar Participants:

In an idealistic and perhaps overly simplistic view of universal service I suggest the following:

1) If all telecommunications businesses in a given geographical area were to say to themselves "How can we assist libraries and schools in their efforts in the education of young people and the public at large?" the answer might well be to cooperate with all those involved: companies and public institutions.

However, having read various submissions to the FCC over the past few months I gather it can't be that simple, particularly since there is a great deal of money involved.

But my first suggestion is to ask the FCC to make as an objective the theme expressed in paragraph one above, and to do it on an equitable basis.

2) Make the telecommunications offerings to schools and libraries a "turn key" operation. Provide the training needed to qualified personnel at schools and libraries, and work with regional PEG access groups as well. Again, a cooperative effort is needed.

3) Congress has held out the carrot of Universal Service as a partial repayment for the enormous financial gain soon to be realized by very few companies in the Telecommunications area. I would like to see PEG groups realize some of the benefits universal service can provide, especially since many PEG groups have been trying to do what Universal Service aims to do.

cal branche

- **Next message:** Sylvia Nespoli: "First posting to see if it"
- **Previous message:** Bob Carlitz: "Welcome to Universal Service/Network Democracy"

First posting to see if it

Sylvia Nespoli (sylvia_nespoli@ridleysd.k12.pa.us)
27 Aug 1996 15:00:09 -0400

- **Messages sorted by:** [date || thread || subject || author]
 - **Next message:** Jim McClellan: "topic suggestions"
 - **Previous message:** calvin l. branche: "A First Thought"
-

REGARDING First posting to see if it works

I am trying out the e-mail. Good luck to all in the next five weeks.
Sylvia

- **Next message:** Jim McClellan: "topic suggestions"
- **Previous message:** calvin l. branche: "A First Thought"

topic suggestions

Jim McClellan (jimmac@usit.net)
Tue, 27 Aug 1996 17:33:20 -0500

- **Messages sorted by:** [date || thread || subject || author]
 - **Next message:** Diane Midness: "Re: topic suggestions"
 - **Previous message:** Sylvia Nespoli: "First posting to see if it"
 - **Next in thread:** Diane Midness: "Re: topic suggestions"
-

None of this connectivity is of any use if teachers don't know how to use it. How will they be trained and by whom? What provisions will be made for technical support after installation? What about experienced teachers and/or administrators being offered supplements to support their co-workers?

- **Next message:** Diane Midness: "Re: topic suggestions"
- **Previous message:** Sylvia Nespoli: "First posting to see if it"
- **Next in thread:** Diane Midness: "Re: topic suggestions"

Re: topic suggestions

Diane Midness (dmidness@nando.net)
Tue, 27 Aug 1996 20:51:53 -0400 (EDT)

- **Messages sorted by:** [date || thread || subject || author]
 - **Next message:** Bob Carlitz: "participant information"
 - **Previous message:** Jim McClellan: "topic suggestions"
 - **In reply to:** Jim McClellan: "topic suggestions"
 - **Next in thread:** Richard Buro: "Re: topic suggestions"
-

On Tue, 27 Aug 1996, Jim McClellan wrote:

> None of this connectivity is of any use if teachers don't know how to
> use it. How will they be trained and by whom? What provisions will be
> made for technical support after installation? What about experienced
> teachers and/or administrators being offered supplements to support
> their co-workers?
>

My reply to this is that there needs to be shared responsibility on both sides. If ISP's (Internet Service Providers) can give a break on access, the receivers should be willing to train their users. There also needs to be dialog between the suppliers and users to see that the needs of the education community are being met. My experience from ISP's is that they want to know how we can use our Internet access successfully in education. They want to supply us with what we need.

Diane Midness
Media Coordinator
Enloe High School
Raleigh, NC
dmidness@nando.net

- **Next message:** Bob Carlitz: "participant information"
- **Previous message:** Jim McClellan: "topic suggestions"
- **In reply to:** Jim McClellan: "topic suggestions"
- **Next in thread:** Richard Buro: "Re: topic suggestions"

participant information

Bob Carlitz (bob@info-ren.pitt.edu)
Tue, 27 Aug 1996 22:42:46 -0400 (EDT)

- **Messages sorted by:** [date || thread || subject || author]
- **Next message:** Jan Bolluyt: "A teachers perspective initially"
- **Previous message:** Diane Midness: "Re: topic suggestions"

Having already topped our target of 250 participants in the seminar, we are getting a very interesting and varied list of people registered. If you haven't already browsed through some of the registration forms on the Universal Service/Network Democracy Web site, I've tried to make this easier by adding lists of participants arranged by name and location. You will find a pointer to this information on the US/ND home page,

<http://info-ren.pitt.edu/universal-service/>
under the heading "Information on the Participants."

While I have tried to use the Web to help organize the discussion around certain topics, I hope people won't feel overly constrained by this. Please jump into the discussion to introduce yourself, to expand upon information that you have given on your registration form or to emphasize those issues which you feel are the most urgent ones for us to address.

Bob Carlitz
Moderator

-
- **Next message:** Jan Bolluyt: "A teachers perspective initially"
 - **Previous message:** Diane Midness: "Re: topic suggestions"

A teachers perspective initially

Jan Bolluyt (jbolluyt@spirit-lake.k12.ia.us)
Tue, 27 Aug 1996 22:56:50 -0500

- **Messages sorted by:** [date || thread || subject || author]
 - **Next message:** Link Shadley: "Re: A teachers perspective initially"
 - **Previous message:** Bob Carlitz: "participant information"
 - **Next in thread:** Link Shadley: "Re: A teachers perspective initially"
-

It seems that access potential and current technologies are so varied and changing so rapidly, I hope that universal access is not tied to a specific technology or equipment or defined so specifically to deny cost-effective and advanced technological changes.

Usually libraries and school buildings are in the same local dial-in area and the necessary equipment for access could be centrally located in one of the buildings mentioned, yet accessed by all. The local Telco could work in cooperation with the school district and library. Their gain would be public relations and, if the technology stays with phone lines, an increase in the number of lines (and monthly revenue) to each of the buildings as the school integrates technology.

As our schools become less typed to a building, I hope that universal access is not restricted to within the walls of a physical building as many of the definitions purvey.

When do "students" stop their "studenthood". At what point do we deny subsidized access. College? Junior College? Early graduates? Adult education? GED students? "life-long" learners?

Jan

- **Next message:** Link Shadley: "Re: A teachers perspective initially"
- **Previous message:** Bob Carlitz: "participant information"
- **Next in thread:** Link Shadley: "Re: A teachers perspective initially"

Re: A teachers perspective initially

Link Shadley (lshadley@seasurf.com)
Tue, 27 Aug 1996 22:27:16 -0700

- Messages sorted by: [date || thread || subject || author]
 - Next message: Marty Tennant: "Re: A teachers perspective initially"
 - Previous message: Jan Bolluyt: "A teachers perspective initially"
 - Maybe in reply to: Jan Bolluyt: "A teachers perspective initially"
 - Next in thread: Rex Buddenberg: "Re: A teachers perspective initially"
-

Jan Bolluyt wrote:

>
> When do "students" stop their "studenthood". At what point do we deny
> subsidized access. College? Junior College? Early graduates? Adult
> education? GED students? "life-long" learners?
>
> Jan

Excellent point. If we subsidize educational institutions, does this mean only those within the bricks and mortar buildings, or does it apply to students doing homework, or home schooling, or teachers from home? An interesting debate has been going on here in Oregon where a school consortium is building out an Internet access network for 'education only'. In the urban areas, that works fine. But in the rural and remote areas, their 'educational only' network is causing a real problem. Many small communities in rural Oregon are working toward either funding a POP for local access or enticing an ISP to come in based upon some guaranteed number of accounts. Along comes the school with their 'education only' network and insists the school connect through them. That takes away potential accounts in the community, requires duplicate POP hardware and lines, and ends up taking away from community resources.

I prefer to view our communities as just that, communities. In our region (northwest Oregon) we are promoting infrastructure, training and access across all facets of the community including schools, business, government, agencies, private citizens, libraries and organizations.

Some really neat partnerships between schools and other players have developed which will reap benefits far beyond the sharing of infrastructure costs.

I catch a lot of flack from some educators in Oregon who are not able to see beyond the traditional fence at the end of their turf, and I also get some support from those who can see into the future a bit and realize that the Internet will probably merge with the telephone system and it doesn't make much sense to have a school telephone network separate from the one for the rest of the community.

I look forward to the continuing discussion here and will try to inject a smile or two with the written word to temper my soap box verbiage as I would do in person.

* * * * *
* In Balance, Link Shadley *
* LANCE - Ecotrust - Clatsop Community College *
* (503) 325-9657 lshadley@orednet.org *
* lshadley@seasurf.com *
* * * * *

- **Next message:** Marty Tennant: "Re: A teachers perspective initially"
- **Previous message:** Jan Bolluyt: "A teachers perspective initially"
- **Maybe in reply to:** Jan Bolluyt: "A teachers perspective initially"
- **Next in thread:** Rex Buddenberg: "Re: A teachers perspective initially"