"EXECUTIVE VICE PRESIDENT'S MESSAGE"

In February, Jackie Huge hosted a workshop at Cleveland State University. Even though the season and the climate proved to be less than ideal, those who attended felt it to have been well worth the time spent.

What made this workshop just a little extra special to those of us who were aware of it was that Jackie undertook to put together the entire workshop on very short notice. Within a matter of just a few weeks, she arranged for programming, lodging, food service, speakers and the endless details that are involved in hosting a workshop. Just days before the workshop was to take place, the Food Service which was to have served the workshop suspended operations because of the energy shortage. In that short time, Jackie replanned the menu and made other arrangements for meals. On behalf of those who attended and the officers of ACUTA, thank you, Jackie!

We also want to thank the speakers without whom there would have been no workshop. A special thanks to the following:

Dennis Sullivan, V.P. of Marketing
Ohio Bell

Donald Scotton, Professor of Marketing
Cleveland State University

Nick Nicholson, Senior Partner
SNS Associates

Joe Jacoby, President
Jacoby & Company

Frank Griesinger, author of
"How To Cut Costs & Improve Service of
Your Telephone, Telex, TWX and Other
Telecommunications"

Richard Kuehn, President
RAK Associates

Andrew Bass
Bass Associates

Thanks again!

Donald Latuk, Executive Vice President

"PARTY LINE"

The age of crank telephones and handpumped water on the farms has been literally replaced by the space age. High flying aircraft and satellites circling the earth are providing information to the farmers in Nebraska and sister states through AGNET!

AGNET is a dial accessed computer based farm & ranch management tool developed by two professors at the University of Nebraska, to assist our farmers & ranchers in dealing with the complex nature of today's modern agribusiness.

In excess of 100 computer-based interactive programs, utilizing an innovative self-help data base manipulation technique, allow the individual farm or ranch family to employ the power of the state computers. These programs deal with a range of subjects from tax and depreciation alternatives to feed mixing, irrigation, market conditions, etc. The list is endless and very exciting.

Telecommunications, when the project was only serving the State of Nebraska was relatively easy. A group of Intra-state INWATS lines connected to the time share facility and the users simply dialed an 800 number, placed the acoustically coupled terminal on line and proceeded with their call. Problems developed when the Governors of Nebraska, North & South Dakota, Wyoming & Montana, along with University officials, signed an agreement with the USDA to conduct a thirty month, five state demonstration of AGNET. The USDA grant awarded was 1.5 million dollars.

These dollars were to provide terminal equipment, personal services & Telecommunications. The initial telecommunications support package proposed by the telephone industry could well have exceeded the entire amount of the grant.

At this point, I was requested to assist with the project. A task force consisting of the Director for Telecommunications and the Data Network Manager for the State of Nebraska and myself was assembled. Our objectives were to seek out alternatives and reduce the cost impact for the communications budget.

A decision was made to place multiplexers in each of the states and tie them back to the computer facility in Lincoln with 4800 BPS data links. Various combinations of intra-state WATS and local facilities were then interfaced with the multiplexing equipment in each state to provide access for the farmers and ranchers of that state. This concept had the
AGNET, continued:

added advantage of local state control and per-
mitted easy future conversion to individual
state operation because published access num-
bers for each state would not have to change
should local operation become feasible.
Additionally, since the rancher or farmer does
not make an out-of-state call, the feeling of
each state's autonomy is maintained.

When we approached the telephone industry to
provide multiplexers, they refused. We then
purchased a Timplex Multiplexer plus the
necessary test gear and the system was placed
into operation on October 1, 1977. It has
operated relatively trouble free since that
date. Training classes were held for both
operations and maintenance in Lincoln and I
was asked to handle the installation, operation
and maintenance of the system, along with the
Division of Communications for the state.

We are particularly proud of the fact that the
costs for the 30 month grant period will be
contained well within the $500,000 telecommuni-
cations budget originally requested.

The concept and operation of AGNET have been
enthusiastically accepted by all persons
involved in the project. It's long-range
benefits for all of us is enormous.

Certainly, both the State Division of Communi-
cations & the University Telecommunications
Center are pleased to have been a part of
this project. I for one, owe a mighty big
thanks to Steve Robinson from DOC, Nebraska
and to his Data Network Manager, Jerry Hurley
for their help.....

Ruth Michalecki, Editor

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“BITS & PIECES”

Copies of the presentations made at the
Cleveland State University Workshop are avail-
able for the asking. The topics were:

* Directions of AT&T in Competition
  --Dennis Sullivan
* Marketing the Telecommunications Manager
  on Campus
  --Dorald Scotton
* Why Should I Hire a Telecommunications
  Consultant?
  --Nick Nicholson
* Three Strategies for Reducing LD Expenses
  --Joseph Jacoby
* Reducing the Cost of Communicating
  --Frank Griesinger
* The Future of Centrex
  --Richard Kuehn
* How to Write Specifications for a System
  --Andrew Basse

If you'd like a copy of one or more of these
presentations, write: Jackie Huge, Cleveland
State University, 1983 East 24th Street,
room 911, Cleveland, Ohio 44115; or call
Jackie at 216-687-3881.....

The National Association of Regulatory Utility
Commissioners (NARUC) has released updates of
Long Distance Message Toll Rates & Exchange

BITS & PIECES, CONT'D:

Service Telephone Rates. Copies may be obtained
from:
  NARUC, P. O. Box 684
  Washington, D C 20044

Price for Toll Rates is $3.50 and for the
Exchange Service Report is $5.50.....

Ma Bell is not a cheap mother---AT&T has annou-
ced plans to build a new midtown Manhattan
Headquarters. The 37 story edifice will be
constructed at a cost of more than $110 million
and will accommodate about 1000 employees. It
will be ready for occupancy in 1982. Of the
800,000 square feet of space, over 500,00 will
be devoted to office use and the rest for
support & service functions. Norm Sefton,
ACUTA Region 2 Director, figures that the cost
of this building works out to: $10,000 per
employee; $2,972,972 per floor and $137.50
per square foot. Nice to know where our money
is going.....

Brooks White of UCLA has prepared a survey for
ACUTA on the subject of interconnect. Look
for it with the July issue of ACUTA NEWS.....

REMINDER:
Bruce Howatt, publisher of Communications News
and a longtime ACUTA supporter, has offered to
provide Communications News FREE OF CHARGE, on
a regular basis to all University Telecommuni-
cations Administrators. This offer applies
to all full members of ACUTA, not associate or
industry members. If you are not now a paid
subscriber to CN, write Mr. Howatt a letter
outlining your job responsibilities (needed
for circulation audit), tell him that you are
a member of ACUTA and that you would like to
take advantage of his offer. If you are a
paid subscriber, you may receive CN free when
your subscription expires. This offer applies
only to regular full members of ACUTA.
Write to: Bruce Howatt, Publisher
Communications News
124 South First Street
Geneva, Illinois 60134

Off The Record

by Ed Reed

"Is that a personal call you're making?"
"NOMINATING COMMITTEE REPORT"

For those of you who might be a little unsure about our organization's election policies, Article V of the ACUTA Constitution reads in part:

2) The Vice-President, Secretary and Treasurer shall be elected by ballot at the annual Association meeting and shall hold office for one year.

3) The immediate past Executive Vice-President will assume the office and duties of the President, the immediate past Vice-President shall assume the office and duties of the Executive Vice-President for a term of one year.

It is the responsibility of the Nominating Committee to place before the membership for its consideration the names of individuals who have shown the qualities we like to see in our ACUTA officers, and who have indicated a willingness to accept the responsibilities of a given office. We are making the following nomination for those offices not governed by the automatic succession policies of the Constitution.

Vice-President:

Jack Brown of Temple University has served as Treasurer of our organization for the last two years. The dedication and hard work Jack has shown during this period have certainly earned him the nomination to the post of Vice-President.

Secretary:

Last summer Elwyn Hull of the University of Utah took on the double duties of ACUTA Secretary and Annual Conference Host. He has done a magnificent job at both, and is deserving nominated for a second term as Secretary.

Treasurer:

Jim Dronsfield has been with Edinboro State College for the past 14 years and is currently Vice-President for Administration for that institution. Jim is a charter member of ACUTA, edited our first brochure, and has served the last three years as Chairman of the Membership Committee.

John Wright of the University of Tennessee Center for Health Sciences in Memphis has shown himself to be both talented and hard-working in his three years as an ACUTA member. In addition to hosting last year's Region II Workshop, John has served us well on last year's Annual Conference Planning Committee and this year's Finance Committee.

There will be a call for additional nominations from the floor for these three offices at the Snowbird Conference, if you have ideas about others who might be interested, we encourage you to get their names before the membership at that time.

Committee members and Regional Directors are appointed by the President. If you would like to serve in any of these capacities, our incoming President, Don Latuck, would like to hear from you......

"MORE BITS & PIECES"

Region III ACUTA Workshop is scheduled for October 29th, 30th & 31st, 1978. It will be hosted by Ferris State College in Big Rapids, Michigan; Lois Hitzemann is the Telecommunications Supervisor at Ferris State and a super ACUTA member. Lois says the workshop will pertain to Interconnect and persons attending will have an opportunity to see the Northern Telecom SL1-V1 system in full operation. Further information concerning this workshop will be in future copies of ACUTA NEWS and Lois will have a booth at Snowbird---looking forward to seeing all of you....

I have received my very first letter to the editor, and let me tell you, I still am on cloud 9. Because he asked me to put this in the ACUTA NEWS and because I love sharing his kind words, here it is:

"I've just received the first issue of the new ACUTA NEWS - and I am really impressed. The layout, the format, the contents, the color, the paper - all of these are what I had fondly hoped to achieve during my tenure as Editor.

Congratulations on a fine product that exactly meets the needs of the group. Sorry that I won't be with you all at Snowbird - hope to see you in Atlanta.

Best personal regards and best wishes for the future."

/s/ Lou Robb

Thanks Lou, you really made my week!.....

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EXHIBITOR LIST - SNOWBIRD:

NEC TELEPHONES, INC., 532 Broadhollow Road
Melville, N.Y., 11746
Barbara Mazzeo, Director of Marketing Svc
516-752-9700
Booth 18 at Snowbird

CODEX CORPORATION, 15 Riverdale Avenue
Newton, Ma., 02195
Kathryn A. Young, Trade Show Manager
617-969-0600
Booth 25 at Snowbird

PLANTRONICS/ACTION COMMUNICATION SYSTEM
10300 N. Central Exp., Dallas, Tx., 75231
Robert H. Martin, Manager-Communications
214-750-3000
Booth 16 & 17 at Snowbird

DATAPoint CORP., 9725 Datapoint Drive
San Antonio, Tx., 78284
Paul Jones, Marketing Support Manager
512-699-7280
Booth 26 at Snowbird

MOUNTAIN BELL, Marketing Dept.,
Salt Lake City, Utah 84111
Kenneth B. Gardner, Account Executive
801-237-7139
Booth 13 at Snowbird
"DATA BITS"
by William T. Miller
Southern Mississippi

No matter how many ACUTA Sessions I politely
sit through, or how many informal discussions
I avoid becoming involved in, or articles I
should read, but skip instead, this subject
just will not go away. While we would rather
not admit it, most of us have a lot to learn
about Data Communications. Data Bits is de-
signed to serve as a question and answer forum
on data communications. We hope the column
will provide us an opportunity to painlessly
acquire some knowledge in an area we all seem
to avoid whenever possible.

This writer is hardly qualified to personally
answer technical questions on the subject. As
a matter of fact, I'm not even sure I know
even to ask good questions myself. However,
I can read. I know people who are knowledge-
able in the field, and I no longer have any
qualms about asking those folks that "dumb"
question or looking up the answers in available
reference material.

All you have to do is supply the questions.
I'll do the digging. Hopefully, some of you
who are knowledgeable in data communications
will point out any inaccuracies or unmentioned
considerations in the answers we find. If we
can get a good exchange going, we all just
might learn something.

The month's "dumb" question comes from an in-
formal conversation with a Bell marketing re-
presentative who asked, "Do you need modems to
transmit data over a digital switch?" "Well,
of course," I replied and began to change
the subject when a second question stopped me dead.
"Why?"

After I thought about it, I decided the question
wasn't dumb at all. If the purpose of a modem
is to change the digital signal of a computer
to an analogue signal for transmission over
analogue telephony equipment and vice-versa,
then why would modems be needed if the trans-
mission vehicle and the computer were both
using a digital mode? We started digging.

We talked first to a Bell Data Specialist in
Atlanta, who said "theoretically, modems would
not be required." The problem, according to
this source, was one of standardizing the
sampling rates of digital switches to insure
that data bits were not "missed". He further
stated that he felt it might be possible to
transmit very slow speed data without a modem
right now. He promised to research the prob-
lem thoroughly and provide us a written
opinion. That was in mid-March. We haven't
heard from him since.

The second opinion we sought gave a different
answer. According to Ron Blake, an engineer
at Northern Telecom, the input to the modem on
slow speed data is not in a true digital form,
in that each pulse has a high state and a low
state which deviates up to a plus or minus 3
volts. Ron quotes a regulation of the
Electronics Industry Association (RS232-C) as
the standard most manufacturers abide by,
which calls for this variation in out-pulse
intensity. Since a digital switch would
recognize only the on/off condition of the

Data Bits, continued:
pulse, you would need modems.

Another problem in my mind has to do with the
fact that some of these so called "digital"
switches, are digital only within the switch
itself. The transmission from the calling
station to the switch and from the switch to
the called station is still analogue. It seems
to me with these digital switches, a modem
would be required.

Now surely, within the body of ACUTA's pooled
knowledge, there is additional information on
this question. Please share your input.

Address your thoughts on this question or any
question you have on data communications to:

William T. Miller
P. O. Box 405 Southern Station
Hattiesburg, Mississippi 39401

Thanks!!!

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WELCOME to the following new members:

Region 2
Roger B. Bruce (404-262-3400)
Account Executive, Southern Bell
3400 Peachtree Road
Atlanta, Ga 30326

Jim Rayburn (205-934-4998)
Director of Communications Services
Uni of Alabama in Birmingham
B-21 Bishop Bldg, University Station
Birmingham, Alabama 35294

Region 5
R. D. Whipple (806-742-2000)
Director of Communications Services
Texas Tech University
P O Box 4301
Lubbock, Texas 79409

Region 7
Boyd D. Spilker, Jr. (801-581-6000)
Telecommunications Analyst
University of Utah
106 Orson Spencer Hall
Salt Lake City, Utah 84112

ACUTA welcomes these new members and will look
forward to seeing them in Snowbird....

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EXHIBITOR LIST AT SNOWBIRD, CONT'D:

NEC AMERICA, INC., BROADCAST EQUIPMENT DIV.
130 Martin Lane
Elk Grove, Illinois 60007

Hugh F. Gillogly, National Sales Manager
312-640-3792
Booth 19 at Snowbird

STAR DATACOM, INC., P.O.Box 950, Jolly Road
Blue Bell, Pa., 19422
William J. Miller, Jr., Vice-President
215-646-8013
Booth 29 at Snowbird

Be sure to stop and visit each booth at Snow-
bird. Connie Gentry and Lois Hitzemann of
ACUTA will have a booth, be sure to say hi!
We're excited to report that the Keynote Speaker for this year's Annual Conference at Snowbird, Utah, will be Jerry Goldstone, Editor and Publisher of Business Communication Review. Monson Hayes, President of Northern Telecom, Inc. will be the guest speaker at the Annual Banquet...

General Sessions of interest will include:
"Managing Telecommunications - A Telephone Company's Perspective", by Don Walsh (GTE).
A closed session for full and associate members by Norm Sefton of Duke University on "The Management of a Privately Owned Telecommunications System"; and a closed session for industry members and vendors presented by Communications Certification Laboratory of Salt Lake City, Utah. The concurrent sessions and the moderators of each session are listed below:

*Management of Human Resources
Norm White - Brigham Young University

*Management of Goals & Budgets
John Wright - Uni of Tennessee-Memphis

*Management of Dormitory Telephone Service
Don Gagnon - University of Michigan

*Management of Telecommunications When It's Not the Manager's Primary Responsibility
Jim Dronsfield - Edinboro State College

*Toll Management
Hershel Rakes - Utah State University

*Management of Billing Systems
Mal Reader - York University

*Management of Security
Bette Cox - Kent State University

*Management of Hospital Telecommunications
Connie Gentry - Emory University

*Management of Decision Making
Dorothy Heinecke - Illinois State Uni

*Management of Two-Way Radio & Radio Page
Bob Devinish - Uni of Wisconsin-Madison

Following Monday afternoon's registration, we'll be kicking off this year's conference with a Western Steak Barbecue to which spouses and children of members are invited at no additional charge. On Tuesday, with the members attending conference sessions, spouses will be hosted to a tour of Trolley Square, Brigham Young's Homes, The Latter Day Saints Church Office Building and Genealogical Library in downtown Salt Lake City.

Once again, on Wednesday evening, spouses will be invited to attend (no additional charge) the Banquet, to hear our guest speaker, Monson Hayes of Northern Telecom, Inc., present his views with respect to the future of the industry.

Thursday afternoon's trip to Salt Lake City will include sights in the Salt Lake Valley, a tour of the University of Utah Telecommunications Center and an evening on Temple Square which will include attendance at the Mormon Tabernacle Choir Rehearsal.

To guarantee your place at this year's conference, fill in the Hotel Reservation Card and forward it to Snowbird; also fill in the ACUTA Registration Card and mail to Elwyn Hull, both addresses are on the cards. Conference brochure and cards were mailed in separate mailing (not with the ACUTA NEWS)...

To take advantage of reduced airfares, we urge you to make your reservations before the middle of June. Additional conference information can be obtained by contacting: Elwyn Hull, Telecommunications Administrator, Uni of Utah, 106 Orson Spencer Hall, Salt Lake City, Utah (84112) phone 801-581-6000. . .

Photo Answer:
Standing from left to right: Thurmond Hilliard, Elwyn Hull, Rus Montgomery, William Burns, Doug Brumwell, Mike Grunder, Don Walsh, David Sonnega, Carruthers Moore, D L Mothersbaugh, James Potter and Henry Huitt.
Seated from left to right: John Slade, Claire Sulock, Quentin Dilley, Mark Kuhn, Dorothy Heinecke, Sam Halbert, Bob Devinish, Bill Gordon & Don Latuk.
“MOUTH OF THE SOUTH”

News from Region 2:

The North Carolina Utilities Commission has approved a rate increase of $28,600,000 for Southern Bell. About 77% of the additional revenue will come from toll services.

Norm Sefton attended the recent USITA showcase in Charlotte. Norm reports that it was a great show and suggests that all ACUTA members could benefit by attending one. The next show is scheduled for Dallas, Texas, May 16–18, 1978.

Emory University in Atlanta has recently gone on line with a Datapoint Infoswitch. Long Distance calls from Emory as well as three affiliate hospitals are being handled by this system. Annual savings of over $64,000 are projected for the University alone.

“VIRGINIA VIEW”

by Mike Gruner, Virginia Tech

"To TWX or Not to TWX, That is The Question"

The request came from our International Program Department. Why not get a TWX or Telex terminal for use by the University community? It would be a boon to International Programs and there must be numerous time and money saving applications for it throughout the campus. Excellent idea! Let’s look into it and see what we come up with.

First, what kind of costs are involved and should we get Telex or TWX? They are interchangeable, but there are differences in cost and in speed of transmission (TWX is faster). The terminals can be purchased from any number of vendors or a lease/purchase deal made with Western Union. A TWX terminal goes for about $1800, TELEX for about $1500. Access lines differ in price also. Here a TWX line costs $16.50 per month plus 50¢ per mile (soon to be 75¢) from the closest major serving center — in our case, Roanoke. The Telex line costs $27.50 per month plus $1.47 per mile. Telex messages can be sent at a lesser rate per minute than TWX and the cost to go from Telex to TWX for domestic messages is less than the cost to go from TWX to Telex. Got all this so far? (The person who set this up has since been promoted to writing tariffs for Ma Bell).

The next step was to see where the demand for this service is on campus — being careful not to create a false demand in the process. This led me to the library which has a TWX terminal for use in their inter-library loan program. Can they, and will they, send domestic telegrams and international telegrams? Yes, they can, but there are problems. Word has been getting out that the machine exists and more and more people have been asking to send telegrams. Not a huge number, but enough to start cutting in on the inter-library loan function as well as other library related tasks. This is aggravated by the fact that in-coming telegrams, of a non-library nature, are received because the TWX address is published in the TWX/Telex Directory. Like it or not, these messages must be forwarded on.

Billing was also a problem. The departments sending messages have to be billed back by the library (definitely not a popular chore for a librarian). Then, come to find out, certain of the outgoing messages were being billed back to the State Library rather than to the VPI Library (not a bad deal until the State Library caught on). Needless to say, the Library wants out of the TWX/Telex business. At least we know that there is a demand out there for the service though — if not a huge one.

Next I examined our telephone bill which turned up only about $200 per month in telegrams. Most are domestic types that can be easily sent by calling the local Western Union Office or their published WATS number. (Mailgrams give you more words for less money with guaranteed next day delivery. My bet is that a lot of campus folks don’t realize this).

The telephone bill also showed approximately $1000 per month in overseas calls. This appeared to be something to hang a hat on in terms of saving some money. Further investigation showed the overseas usage to be scattered and on occasional basis. No definite patterns of usage emerged to indicate a significant saving was possible by using TWX/Telex. Next, I contacted individuals who had grants with other countries and thus a possible use for Telex. The responses were varied, (the biggest user will have his grant expire soon). Others didn’t use telegrams or else could send them ‘free’ through their funding agency. Some felt that having a convenient University teletype would be a great addition, others didn’t seem to care.

In short, it is very difficult to determine whether such a thing would be worth the investment. My feeling is that an affirmative response to this request is impossible right now, given the inconclusive evidence that a need exists. Better to spread the word on the cheapest & most convenient existing way of using Western Union Service (especially Mailgrams) and review the whole thing in a year or so.

DATA BITS editor William T. Miller and his lovely wife sharing the head table with the Executive Vice-President of ACUTA, Don Latuk, at St. Louis.
Spring Fever has hit Atlanta (and me) like an epidemic. Almost overnight the temperature climbed to the 80's, the dogwoods and azaleas exploded into technicolor splendor, and winter seemed like a bad dream. Need I tell you how difficult it is to sit here trying to write about the FCC, new products, equipment, etc., when my mind is occupied with thoughts of Lake Lanier and a 10 pound bass striking my new lure? Oh well.

The Western Union monopoly on domestic telegraph delivery is coming under FCC scrutiny. This brought about by a Graphnet Systems, Inc. application to interconnect with an international records carrier for delivery of messages to inland locations within the U.S. The FCC will be considering, among other things, whether domestic public telegraph service should be provided on a non-competitive sole source basis, and if the potential economic impact of competition on WU would be contrary to the public interest.

I suppose it was only a matter of time before WU went under the microscope. At one time it looked as if everyone's favorite mother would hold sway over voice communications till the end of time and just look at the state of interconnect now.

The FCC is also going to look into WU's proposed Telex and TWX tariff revision. The Feds are concerned that WU is using "high returns for Telex & TWX to offset, wholly, or in part, losses or deficient returns in its other services."...

GTE is ready to market its first telephone for sale rather than rental; a one-piece speaker phone unit containing microphone & speaker. Suggested retail price is under $200 and includes a 90 day warranty. It's been registered with the FCC for direct network connection and comes ready to plug in.

As a matter of curiosity, I would like to know just who suggests the "suggested retail price." Do companies solicit price suggestions from their employees and then pick one they think the public will go for? Nobody has ever asked me to suggest a price.

A study by the Center for Communications Management, Inc., says that both residential and business users are being treated poorly by regulators and telcos. The study also shows that business users are currently paying over 2½ times more for basic service than the average residential user. The entire study, entitled Economic Impact Analysis: Telecommunications, Circa 1970-1978, may be obtained for paltry sum of $3,500.00 from CCCI, P O Box 324, Ramsey, New Jersey., 07446.

The U.S. Postal Service has signed a $895,000 contract with Comsat to test the delivery of facsimile messages by satellite.

President Carter has established a new federal telecommunications agency. (Was it my imagination or didn't Carter say he was trying to reduce the number of bureaucrats)

Potpourri, continued:

running around Washington?). The new agency is to be called the National Telecommunications & Information Administration. Former FCC counsel Henry Geller has been nominated to head this organization.

Trivia:

The Rural Telephone Bank of the Department of Agriculture has loaned over $1 billion for new and improved telephone service for rural areas.

I know one rural area that could benefit from a few of those dollars. My parents live in a small community about 65 miles from Atlanta and it's next to impossible for me to direct dial their phone and get through on the first try---or the second. As a matter of fact, I can direct dial my relatives in Scotland easier and with a clearer connection.

All of ACUTA's wheelers & dealers should be delighted to know that they can now direct dial the Fiji Islands, Ecuador, Guam, Dubai, Abu Dhabi, not to mention New Guinea & Kuwait.

The busiest pay station in the U.S. is in the Chicago Greyhound Bus Terminal, with 336 calls a day or 10,000 per month. Second busiest is at Pennsylvania Station; it handles 185 calls a day or only 5,500 per month. (Note from your editor), I am sure the busiest phone is mine in Lincoln, Nebraska since our latest rate case was implemented.

William James (1842-1910) provides this month's words of wisdom:

"The art of being wise is the art of knowing what to overlook."

See you next month.

No Elwyn, you weren't supposed to tell Connie Gentry from Emory University about the 'joys' of hosting an ACUTA Conference until after hers in 1979..... Really Connie, it isn't that bad.
Dear ACUJA Members,

Join us in Snowbird, Utah on August 7-11, 1978!

Elwyn Hall