



The A.S.H.E. ☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆ ***SCANNER***

VOLUME XX NO. 1

THE AMERICAN SOCIETY OF HIGHWAY ENGINEERS

AUGUST 1984

President's Message

CHARLES E. LUFF

I'm looking forward to this coming year, which promises to be very challenging and rewarding.

In my comments at this year's convention, I reflected back 25 years ago when this organization was established with 64 members. Today we have about 2300 members or approximately 34 times as many. If we can experience this same growth in the next 25 years, we will have over 74,000 members at that time. This leaves us with a tremendous task at hand to anticipate this growth and plan accordingly.

Every organization which has grown to National Status has had to have good planning. It is essential that all of you as members participate in this planning because this is the only way that we can have a society that is truly what the members desire. You can get your 2 cents in at your local meetings by expressing your desires to your National Director, and we truly want you to do this. One of the items on the agenda for June was the Scanner; through the Scanner, I hope to establish a means (such as letter to the editor) for all of us to express our thoughts on the operation of this Society to all members. Please take the time to decide where you would like to see our Society go, and how we can get there, and express them to your Director.

Looking forward to meeting many of you in the coming year. Have a safe and pleasant summer. †

The U.S. Capitol contains a non-denominational room for meditation and prayer located off the rotunda.

Africa's Cape of Good Hope was settled by the Dutch, beginning in the 17th century.

The 1984 ASHE convention report

The 22nd Annual Convention of the American Society of Highway Engineers was held May 17-20, 1984, at the Sheraton, Greensburg. The Convention theme was ASHE-Bridging the Gap to the Future.

May 17, opened with an Ice Breaker. After enjoying a delicious Buffet Dinner in the Vista Plateau the Conventioneers were entertained at a "Fifties Dance." The music brought back many memories for those attending.

On May 17 and 18, the following exhibitors displayed their products and provided helpful explanations regarding their use and purpose:

Penn Cast Products, Inc.; U.S.E. Diamond; Chemgrout Inc.; Macaferri Gabions Inc.; Pavement Technology Inc; G.W. Leach Co.; Crafcro Northeast, Inc.; Slope Indicator Co; Royston Laboratories Inc.; George L. Wilson & Son Inc.; Dural International Corp.; Harco Corp.; Highway Rubber Products Corp.; Dura-Crib; Beckwith Machinery; Lane Metal Products; E. I. DuPont De Nemours Co; Pittsburgh Air Rental & Equipment & Tamrock Tools; Thoro Systems Products; Sika Corp.; A.R. Chambers & Son; Culverts, Inc.; L.S. Lee & Son of PA; Armco; Advanced Drainage Systems; Pennsylvania One Call System; Parsons Brinckerhoff; Schonstedt Instrument Company; Spider Staging Sales; Mitchell Fibercon, Inc.; Dynamit-Nobel - Moisture Protection Systems.

Also the professional exhibits of ASHE PSPE, ABCD, PHIA and ESWP.

The Annual Meeting was called to order by President Warren A. Miller at 9:00 a.m., May 18, 1984.

D. Naranch led the group in prayer after which a moment of silence was observed in memory of deceased member, Mike Todd.

R. Yeager then led the group in the Pledge of Allegiance.

After the roll call of the sections it was determined that the Harrisburg and Altoona Sections will receive the Convention Attendance Award.

R. Yeager gave the treasurers report - Assets \$55,656.98 and 16,542.13 Expenditures Accepted - Motion by C. Sincavage second Earley.

T. Conner gave the Secretary's report showing 2115 members which is an increase of 68 since last year's convention.

C. Luff introduced R. Nesslinger, President of the new Central Ohio Section. Host Section member, L. Williams welcomed those in attendance.

On motion by G. Smith second by R. Sherr the Business Meeting will be held following this meeting instead of tomorrow afternoon.

On motion by Early second by Naranch, and approved nominations for officers and Directors were closed.

On motion by Sincavage second by Early and approved the secretary will cast a unanimous ballot for the following officers and directors:

Charles E. Luff - President
William H. Allen, P.E. - 1st Vice President
G. Michael Tiani - 2nd Vice President
Terence D. Conner, P.E. - Secretary
Robert E. Yeager, R.S. - Treasurer
Warren Miller - Immed. Past President
David E. Bower - Director 3 years
Thomas G. Criswell, P.E. - Director 3 yrs.
Samuel H. Callisto, P.E. - Director 3 yrs.
David B. Jones, P.E. - Director 3 years
Edward S. Nasuti, P.E. - Director 3 years
David E. Baker - Director - 2 years
Matthew J. McTish, P.E. - Director 2 years
Michael J. Suich - 2 years
Albert J. Bedard Jr., P.E. - Director 1 yr.
Daniel K. Bittler, P.E. - Director 1 year
Frank S. Lopez, Jr. - Director 1 year
Daniel V. Naranch - Director 1 year

The meeting was adjourned at 9:15 a.m.

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President Miller called the Section Officers Meeting to order immediately following the Annual Meeting.

Discussion ensued with Secretary Conner outlining the loss of Members in Charleston section and reasons for this loss.

W. Gohn asked the number of responses for Life Member projections for the next five years. Conner reported that 5 sections responded. After much discussion the matter was again referred to the Constitution and Bylaws Committee.

The Past President's Banquet was held May 18 at 7:00 p.m. Lisle Williams introduced John DeRoss who offered the invocation and Don Genusso, Pittsburgh Section President, who led the Pledge of Allegiance.

Dinner music was provided by Robert and Hazel Rearick.

Following dinner, Lisle introduced Robert G. Bartlett, P.E., who delivered the address of the evening.

Secretary Conner then introduced the Section Presidents in attendance: Leroy C. Pfeiffer - Altoona; H. Al Robb - Clearfield; David G. Fielder - Cuyahoga Valley; Carl L. Spataro - Harrisburg; Clifford Hoffman - N.E. Penn; Donald V. Genusso - Pittsburgh; Frank Petrarca - S.W. Penn; Donald Soldatis - Western Reserve and Roland Nesslinger - Central Ohio.

Fred Graham then presented a proclamation naming this week as Highway Engineers week by the Allegheny County Commissioners.

Don Genusso presented an award to Mike Gittens for his outstanding service to the Pittsburgh Section.

President Miller then presented awards to Convention Committee Members.

Secretary Conner read and introduced the list of Past Presidents. Those attending were: C. Sincavage, J. Dixon Earley, R.M. Sherr (Honorary), Gene G. Smith, Russell Horn, J. DeRoss, J. Barnicle and H. Poulson. Those Past Presidents in attendance were recognized with a large birthday cake.

Sandy Rymrchyk then drew the ticket for the microwave oven - exhibit prize. The winner was Fran Petrenel.

Meeting adjourned at 9:30 p.m.

Music for dancing was provided by Jack Tady and his Swingin Laddies.

The Installation Banquet was held May 19 at 7:00 p.m. L. Williams introduced Past President, Charles Sincavage, who offered the invocation and Robert Yeager who led the Pledge of Allegiance.

Robert and Hazel Rearick provided dinner music.

Lisle extended thank you to "John" and the Sheraton employees for their services. Also he thanked M. Baker Jr., Inc. for printing the dinner programs. He also thanked EMI for the Past President's cake.

Following Dinner, Past President Sincavage then installed the 1984-85 Officers and Directors as elected at the Annual Meeting on May 17, 1984.

President Miller discussed Man of the Year award presented by the N. Central W. Va. section. Other sections should take note.

Secretary Conner stated that the section membership rosters are due to him June 15, 1984 and the Section financial statements are due July 1, 1984.

The meeting was adjourned at 9:30 a.m. on motion by J. DeRoss.

The following Technical Sessions were presented May 18, 1984 from 9:30 a.m. until noon:

1. Innovative Highway Lateral Support Concepts by Mr. Dennis Boley, Nicholson Construction Company.

- a. Cost effective - quality assurance.
- b. H-beam and concrete lagging.
- c. Construction process.

2. Asphalt Recycling by Tom Martinalli Allegheny Co., A.R.R.A. Representative.

- a. Goals and objectives.
- b. Types of recycling processes.
- c. Panel of vendors/contractors.
- d. Panel of municipal users.

The Annual Luncheon was held May 18, 1984 at noon. L. Williams called the meeting to order after which D. Naranch offered the invocation and C. Luff led the Pledge of Allegiance.

Chuck Rymrchyk thanked all the individuals who presented the technical sessions.

After the luncheon, Don Bailey, Democratic Candidate of Penn State Auditor, spoke to those attending, he stated that Engineers and Technical people should become actively involved in politics and should not shy away from it. He especially stressed matters involving the infrastructure. Mr. Bailey introduced state Representative, Amos Hutchinson.

Warren Miller, President, then presented a Certificate of Appreciation to Don Bailey.

Due to lack of press attendance, the press conference consisted of a conference call with a local radio station.

Immediate Past President Miller then made comments and passed the gavel to President Charles E. Luff.

President Luff then made his speech of acceptance and presented a plaque and Past President's Pin to Warren Miller.

Dixon Earley, Past President, outlined the reasons the Man of the Year was selected and discussed his credentials. Drew Lewis "Man of the Year" 1984 was unable to attend.

The following awards were then presented:

President's Award - Terence D. Conner
Certificates of Appreciation -

J. Dixon Earley and R. Springman
Convention Attendance - Harrisburg and Altoona Sections (tie)

George K. Hart - Cuyahoga Valley

L. Williams then recognized his committees for their work in hosting the Convention with special recognition to Mary Tiani.

J. Bianco and Larry Dodds then presented the golf and tennis awards.

L. Williams offered closing comments and C. Luff expressed appreciation for a super convention.

Music for dancing was presented by Benny Benack and his band.

The 22nd Annual Convention concluded with brunch on Sunday, May 20, 1984.

—submitted by Terence D. Conner

†



EDITORIAL

After spending a great deal of time putting this convention together, I have some thoughts as to the future of this organization. There are basically two areas where National is visible. Specifically, National is most visible at the annual convention and through this publication. It seems then that it is the duty of officers and directors during the planning phase of the convention, at the convention and in this publication to keep the preamble of the constitution paramount in their minds as well as Article I, Section 3. If this is done, ASHE can't help but to grow and prosper.

First, as you know, our Preamble basically says that the purpose of our society is to procure the latest data on the techniques and methods in design and construction of highways and to inform our membership. The most obvious way to

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do this is through a well planned and executed convention. The convention "must" emphasize the technical portion. There should be talks on the latest information on the design and construction of highways and papers presented for publication. What better place to publish than right here! The technical program should be more involved by either allotting more time during one day of the convention or spread it into two days. The convention must also emphasize exhibits. It just makes good sense that, if on one hand you are talking about what's new, the other hand should show you what's new. The problem with our '84 convention was that few people listened to what's new and fewer people observed what's new. It sort of reminds me of the old line where you might ask a highway designer or builder what he thinks is the biggest problem in industry - ignorance or apathy and he answers simply, "I don't know and I don't care." Of course the easiest thing to do here is to fault the conventioners, pray it rains all day Friday, or hold everyone hostage. These choices, while sometimes quite tempting, are not the answer. We must find ways to encourage attendance at sessions and exhibits. It seems we need to decide whether our convention is going to be heavily weighted as a social experience or a learning experience. If it is going to continue as a social experience, then we shouldn't continue to torture exhibitors by taking their money and giving them nothing in return, and we need not find high-caliber speakers to address 15% of the conventioners. Well, let's assume we want the convention to be in line with our purpose, then how do we attract attendance for the technical - exhibit portions. Maybe just maybe, part of the answer lies in the following:

ARTICLE I, SECTION 3

The functions of this society shall be to confer and suggest as to matters of policy, to cooperate with other engineering societies and civic associations in matters of mutual interests, to study highway engineering problems, to encourage members to prepare and discuss papers appropriate to the aims of the society, to bring about a closer acquaintance and a spirit of cooperation between engineers and to advocate the registration of the members in their respective fields.

Perhaps the answer is as follows: Since I choose not to blame the conventioneer for poor attendance at these functions simply because for 22 years now, our conventions have been very much geared toward social activities and people attend with fun and golf in mind. It's a tough,

if not impossible job to change that thought on arrival. It is, therefore, the director's and officer's problem, both on the host section and National level to make technical programs and exhibits well worth the conventioneer's time. It only follows then, that changing the convention format is the answer. At the very minimum, we should have the one and only bar on Thursday afternoon in the exhibit area - from noon to 9 p.m. for example. Friday night cocktails should also be in the exhibit area. Continental breakfasts should be in the area as well as coffee breaks during the technical session. Of course, as stated above, we should have a sincere and concentrated committee effort on the technical session - high-powered, respected, and well known speakers should be obtained even if they must be paid. Papers should be presented and perhaps continuing education units available. Give certificates of attendance. Other ideas might be to have legislators on opposing sides of proposed bills affecting our industry come in and discuss it - invite the press. Consider making the session joint with other societies who might have members interested in CEU's or PAC's. Consider videotaping the session to help promote ASHE. Charge for the session if necessary. If the session is good enough to warrant a charge, people who have paid will attend.

These things, I think will help get back on track, however, some thought might be given to more drastic change. We now have the 1985 and 1986 conventions committed to specific sections and I think these two conventions are the places to try the above thoughts, however, if they fail to generate a new technical interest, it's then time for National to try a joint convention with PSPE, which is directly in line with Article 3 of our constitution. In fact, I think we should do this anyway since the PSPE format is similar to ours and their attendance is slightly higher so we could easily have 550 to 600 people attending.

In conclusion, I guess what all this means is that ASHE National is visible to it's membership mostly through the annual convention and this publication, so a concentrated effort should be made to "procure the latest data" through the convention technical committee, section level committee, and National technical committee and "disseminate" this information - through the national convention and this publication.

The 1983 was, I believe, the first convention where the committee tried to

show the industry what's new, through exhibits. In 1984, we tried to do the same thing a little better. I think it was improved but we failed to attract people to visit. I hope, in 1985, a continued effort is made to improve the attendance at the technical - exhibit portions of the convention and thereby truly serve the membership. If all the officers and directors, both section level and national, keep this thought in mind, the purpose of ASHE will become more than words - it will become visible and we can't help but grow.

—G. Michael Tiani
'84 Convention Co-Chairman

—Charles Rymarchyk
'84 Technical Committee Chairman

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Harrisburg

Brian McCoola, P.E., Public Relations

Two events and presentations in May capped a successful 1983-84 program year for the Harrisburg Section.

On May 7, 1984, Mr. Rick Atkinson of the Pennsylvania Highway Information Association presented an illustrated talk entitled "New Realities." The informative program dealt with upcoming highway funding and safety issues based on traffic and construction trends anticipated over the next decade.

The talk was preceded by the presentation of two important section awards - the Man of the Year Award, and the 1984 Scholarship Award.

Mr. David C. Sims, Deputy Secretary for Highway Administration for Penn DOT, proudly accepted the Man of the Year Award in recognition of his many interests and outstanding service to the transportation industry. Dave also expressed his appreciation to all of the Department personnel who helped over the years to achieve many collective accomplishments.

The 1984 Scholarship Award was presented to Mark E. Lewis of Upper Allen Township. Mark, the son of Mr. and Mrs. Edward R. Lewis, is a sophomore majoring in Civil Engineering at Villanova University. The recipient was named to the Dean's List for the recent Spring Semester. Mark is the 2nd recipient of the local ASHE Scholarship. The scholarship fund makes available up to \$1000 annually, with funds disbursed on a pro rata basis

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Franklin

Lorain Murphy, Public Relations



ASHE Scholarship winner - Leanne Wheeler

This lovely young lady is the first winner of the annual \$1,000 scholarship that will be offered by the Franklin ASHE Section each year.

Miss Leanne Wheeler, daughter of Jack and Bonnie Molke of Linesville, Pa., will be using the scholarship funding to further her education at Kent State University with a major in math and a minor in languages.

Leanne was active in the National Honor Society, participated in girls' sports and received the Science Award while a senior. She also served as a foreign exchange student, traveling to Brazil in 1983.

Any section that would be interested in starting their own scholarship fund and would like details on the criteria the Franklin Section put together may contact Tim Haslett through the Franklin office of the Department of Transportation.

Meetings have been busy this spring. We've had the joy of great meals like our traditional "wedding feast" served each

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FRANKLIN SECTION

Two of our new "masterminds" -- Vice President Roger Herzog and President Tim Haslett.

National President Chuck Luff "addresses the troops".

John Keliher "getting the point."



year in New Castle and a number of interesting and informative speakers.

Angelo Benedetti of Bedford, Ohio, explained asphalt recycling, a surface treatment which Benedetti claimed could cut repaving costs in half by using material already on the roadways.

Several ASHE member swere aware of a surface treatment method where the surface is dug up, removed from the roadway and then placed back down after new material has been combined with rejuvenating agents and the old material.

The Benedetti process on the other hand, uses a machine that heats the pavement with a radiant heating process so that the flame doesn't come in actual contact with the roadway (this could cause the binding agent to be ruined). The surface is then scarified, or "raked", to a depth of 1 inch so that the cracking pattern is removed and future crack reflection will be minimized.

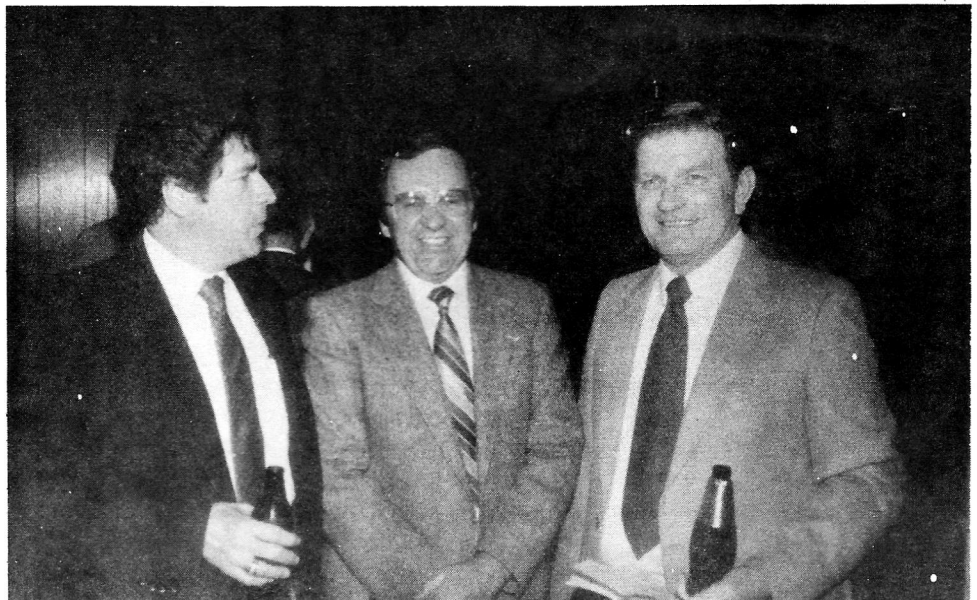
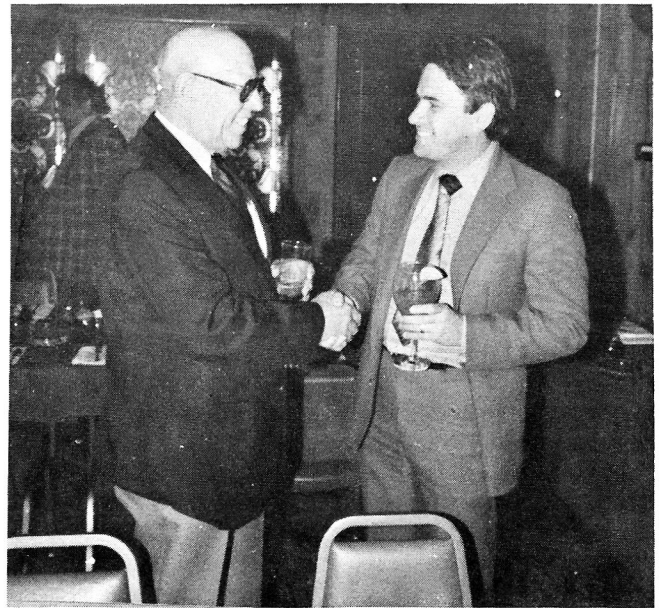
A rejuvenating agent is added to the scarified material and a paving screen levels the recycled mat to within a $\frac{1}{4}$ inch tolerance in a 12 foot section. In a possible final step a roller goes over the hot mix to insure maximum compaction.

There was a good deal of discussion about the method and whether or not the surface should be treated following compaction with a tar and chip sealcoat to insure longer life.

At the Tionesta meeting, Reinforced Earth was discussed.

To an outsider, Reinforced Earth might mean retaining walls that give good stability plus a good appearance. Although it is true that recognizable use for Reinforced Earth is in bridge abutment wallwork, this versatile material can be used when building underground coal storage slots; crusher headwalls which can support heavy vehicles and shifting loads as close as three feet from the edge of the crusher; and underground homes.

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FRANKLIN SECTION

ASHE -- where friends greet friends.

Angelo Benedetti explains asphalt recycling.

Is this the fashion show group?

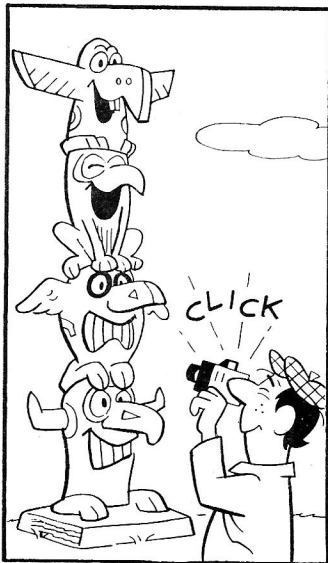
CONVENTION PHOTOS

CONVENTION

"Just enough time to pose."

Don Bailey speaking to the annual luncheon.

Technical session attendees.



East Penn

Bart Snyder, Public Relations

The April 10, 1984 meeting of the East Penn Section was held jointly with the North East Section at the Holiday Inn, where Interstate 80 crosses the Northeast Extension of the Pa. Turnpike, on T.R. 940.

The speaker of the night was the Pennsylvania Secretary of Transportation, Dr. Thomas D. Larson, P.E.

Seventeen members and guests attended the regular dinner meeting of the Section held at Shankweiler's Hotel in Fogelsville on May 8, 1984.

The program for the evening was the annual business meeting and the installation of new officers for the 1984-85 fiscal year. We were pleased that Mr. William H. Allen, second Vice President National, was present, and performed the installation ceremony for the new officers of the Section.

Also, at this meeting, Charter Member Bart Snyder was presented the "Outstanding Member of the Year Award" for 1984. President Wm. Diehl read a summary of Bart's accomplishments over the years. He was employed in the Allentown offices of PennDOT for over 44 years before his retirement in 1978. Since his retirement he has remained active in the East Penn Section, and been in charge of Public Relations, writing articles for the Scanner.

In addition to his highway related activities he is treasurer of the local city of Allentown Trout Nursery since 1949, and is an Oologist and Ornithologist of note, having the largest known private bird egg collection in North America. Bart's hobbies are hunting, fishing, and all related wildlife subjects.

In closing, President Diehl presented Bart with a 23 K. Gold Sheaffer Pen and Pencil set.

Our East Penn Section was well represented at the 1984 National Convention, held at the Sheraton Inn, Greensburg, Pa, on May 17 to 20. Eleven members and wives attended, and all had a bang-up time. The Pittsburgh Section, who sponsored the Convention this year, are to be highly commended for a well-planned and highly successful affair in all respects, and the accommodations at the Sheraton were "tops."

Saturday was "golfing day" at the Convention and there were 102 participants. At the annual installation banquet held



that evening, there were 100 prizes doled out for various golfing accomplishments by the participants, however, only two did not receive an award, namely, Charlie Sincavage and John Shober. Do you think they went golfing?

Can anyone identify the leader of the Johnnie Evans and his Dance Band, who played in the Cambria County area in the late forties? We'll give you a hint — he is a National Director in our East Penn Section. We will divulge his name in the next issue of the Scanner, should you not be able to figure it out. †

EAST PENN SECTION

Ronald Dmytrow, right, incoming president, presenting the Gavel Award to outgoing president William Diehl at the regular dinner meeting of the East Penn Section on May 8, 1984.

Looking on is William H. Allen, second Vice President, National.

William Diehl, right, president of the East Penn Section, presenting the "Outstanding Member of the Year Award" to Charter Member Bart Snyder, at the regular dinner meeting of the East Penn Section on May 8, 1984.

NEW MEMBERS

NORTH EAST PENN SECTION

Albert J. Magnotta, P.E., Moscow, PA Senior - Consu.

Joseph P. Matone, Throop, PA, Sr-DOT
George R. Bernosky, R.S., Peckville, PA Senior - Consu.

Domonic T. Surace, P.E., Dunmore, PA Senior - DOT

Gregory J. Wilson, Lake Ariel, PA Member-DOT



CONVENTION PHOTOS

CONVENTION

"Thank you for a Great Year." The Past President and Mrs. Warren Miller.

"The Passing of the Gavel." Incoming President Chuck Luff receiving gavel from Warren Miller.

"Mr. and Mrs. Santa Claus Bianoc." If you golfed, you won a prize, except for Joe of course. Sorry Joe.

CHARTER MEMBERS

CENTRAL OHIO SECTION

A. Abdulshafti Abdulshafi, Columbus, OH
Senior - other

John J. Adams, P.E., Columbus, OH
Senior - ODOT

Robert L. Art, Columbus, OH - Sr. ODOT
Wm. Baker, P.E., Pataskala, OH - Sr. other

John E. Bryner, P.E., Hilliard, OH - Senior
other

Ronald Calhoun, Hilliard, OH (transfer)
Senior - other

Edward E. Carlson, P.E., Columbus, OH
Senior - Contr.

Jerry Carsey, Columbus, OH - Sr. - other
John Circle, Worthington, OH, Sr. - other

Paul Covert, Columbus, OH - Sr. - Con.

Richard D. Dickerson, Hilliard, OH, Mem-
ber - other

John C. Dixon, P.E., Reynoldsburg, OH
Sr - Contr.

Simon W. Dudley, P.E., Columbus, OH
Senior - ODOT

Kimberly A. Dymsha, EIT, Columbus, OH
Associate - other

Gregory E. Evans, P.E., Westerville, OH
Senior - other

William L. Foor, R.S., Mansfield, OH
Senior - other

Leonard Freed, Worthington, OH, Sr -
Contr.

James E. Gabriel, P.E., Worthington, OH
Senior - other

Roger L. Green, Baltimore, OH, Member
ODOT

Michael G. Groomes, Columbus, OH
Associate - other

John W. Hagan, P.E., Thornville, OH
Senior - ODOT

Nancy L. Hall, Groveport, OH, Senior -
ODOT

Philip L. Hall, P.E., Columbus, OH
Senior - Consult.

J. Keith Henry, P.E., Columbus, OH
Senior - ODOT

Edward Horton, P.E., Columbus, OH
Senior - ODOT

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CONVENTION PHOTOS

CONVENTION

"Okay Warren, I'll take over now."

"We knew someday we would be Prom Queens." Sandy Rymarchyk and Charlotte Stetter living out their fantasies at the Fifties Dance.

"And our New President, No. 77."

Leroy H. Hoppe, St. Albans, WV, Senior - other

Bernard B. Hurst, P.E., Delaware, OH Senior - ODOT

Wayne H. Kauble, P.E., Delaware, OH Senior - ODOT

Joseph A. Kindler, P.E., Hilliard, OH (transfer), Senior - other

James R. Laird, Gahanna, OH, Senior - other

James R. Longnecker, P.E., Covington, Senior - ODOT

George H. Mack, P.E., Columbus, OH Senior - other

Gregory C. Matosky, Westerville, OH Senior - Contr.

Glenn G. McCoy, P.E., Circleville, OH Senior - ODOT

David E. Melick, P.E., Columbus, OH Senior - ODOT

Darryl R. Montgomery, Hilliard, OH Senior - other

Roland A. Nesslinger, P.E., Columbus, OH, (transfer) - Senior - Consu.

David C. Philips, P.E., Columbus, OH Sr. - other

James D. Pickens, P.E., Gahanna, OH Senior - ODOT

Harry W. Rolfe, R.S., Carroll, OH Senior - other

Charles T. Sheley, P.E., Columbus, OH Senior - Contr.

Warren J. Smith, Columbus, OH (transfer) Senior - ODOT

Norville E. Steward, P.E., Columbus, OH Senior - ODOT

Elmer R. Stitt, Dayton, OH, Sr. - other

C. Clark Street, P.E., Columbus, OH Senior - Contr.

Michael F. Sucharski, Columbus, OH Associate - other

Ralph L. Warne, P.E., Columbus, OH Senior - other

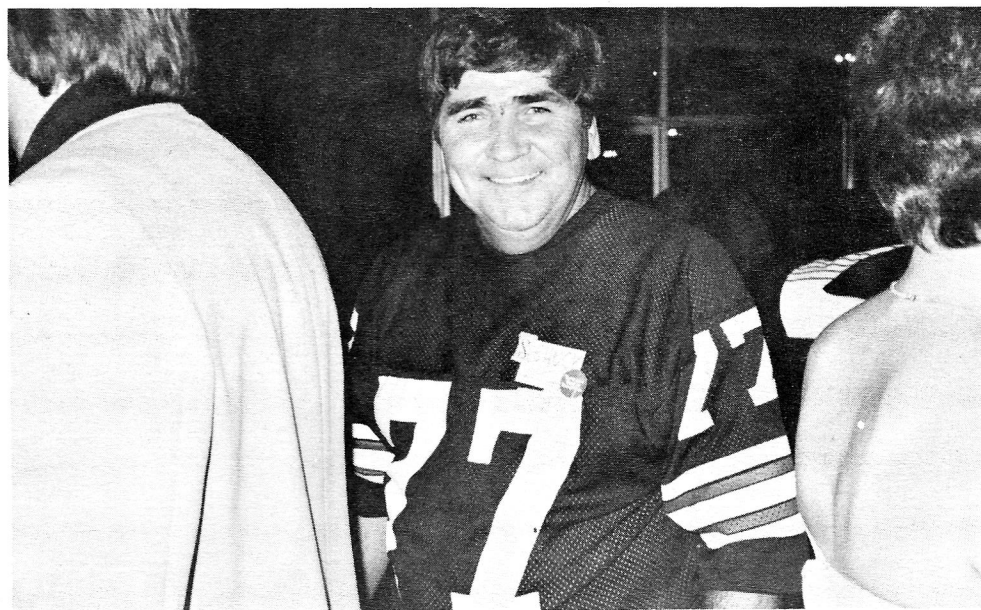
David L. Weir, P.E., Columbus, OH Senior - Consu.

Bayard F. Weizenecker, P.E., Columbus, Senior - Consu.

Robert A. Wilkinson, P.E., Worthington, OH, Senior - Consu.

Stewart E. Wilms, P.E., Westerville, OH Senior - Consu.

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CONVENTION PHOTOS

CONVENTION

"I knew I shouldn't have worn tight jeans." - Bob Hildale.

"I did it, I did it, I really did it." - Pam Williams and the limbo.

"Hop, hop, hop."

CHARLESTON SECTION

David Price, P.E., Charleston, WV, Senior other

EAST PENN SECTION

Vincent Angelo, Pottsville, PA, Sr. Contr.

CENTRAL OHIO SECTION

William S. Ruston, P.E., Columbus, OH Senior - Cont.

Marion R. Schaus, P.E., Mansfield, OH Senior - City Engr.

Carl P. Meglan, P.E., Columbus, OH Senior - Consultant

Zoltan A. Nemeth, P.E., Worthington, OH Senior - other

Robert C. Reef, P.E., Lancaster, OH Senior - City Engr.

Robert L. Gray, Jr., Dublin, OH, Senior other

Ferdinand Bach III, P.E., Arlington, OH Senior - other

James A. Bixby, P.E., Westerville, OH Senior - Consu.

John T. Cantwell, P.E., Powell, OH Senior - other

Sergei V. Jackson, Jr., P.E., Newark, OH Senior - other

Noland G. Rudd, Columbus, OH, Senior - other

Clude R. Seidle, Columbus, OH, Sr-other

CUYAHOGA VALLEY SECTION

Bruce M. Bair, P.E., North Canton, OH Senior-Consu.

Lawrence W. Fulton, P.E., Chardon, OH Senior-Consu.

Harry D. Matter, P.E., New Philadelphia, OH, Senior - Consu.

Thomas C. McMahon, Canton, OH Senior-Contr.

William E. Quicksall, P.E., New Philadelphia, OH, Senior-Consu.

Harry P. Quicksall, P.E., Dover, OH Senior-Consu.

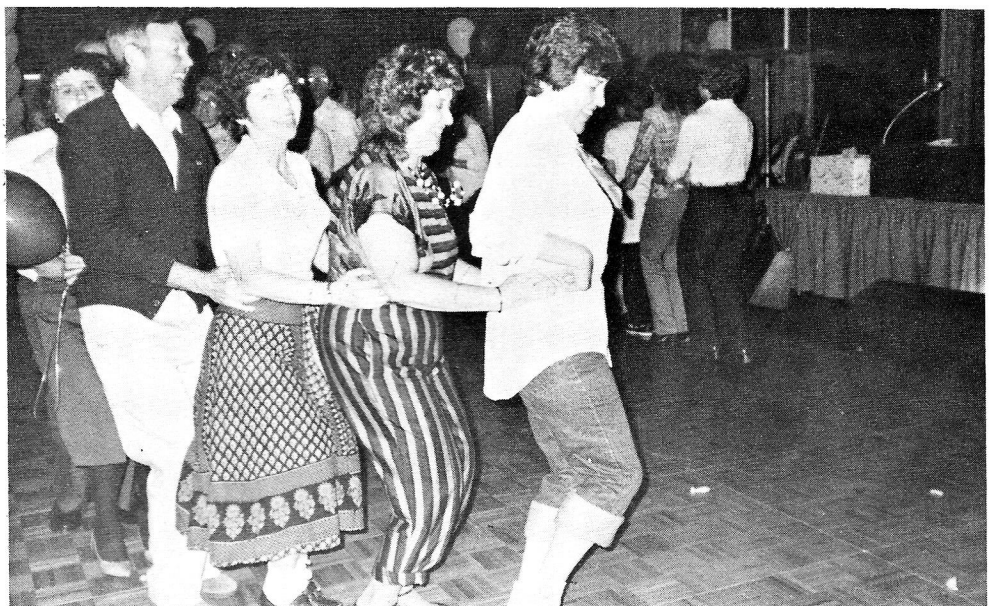
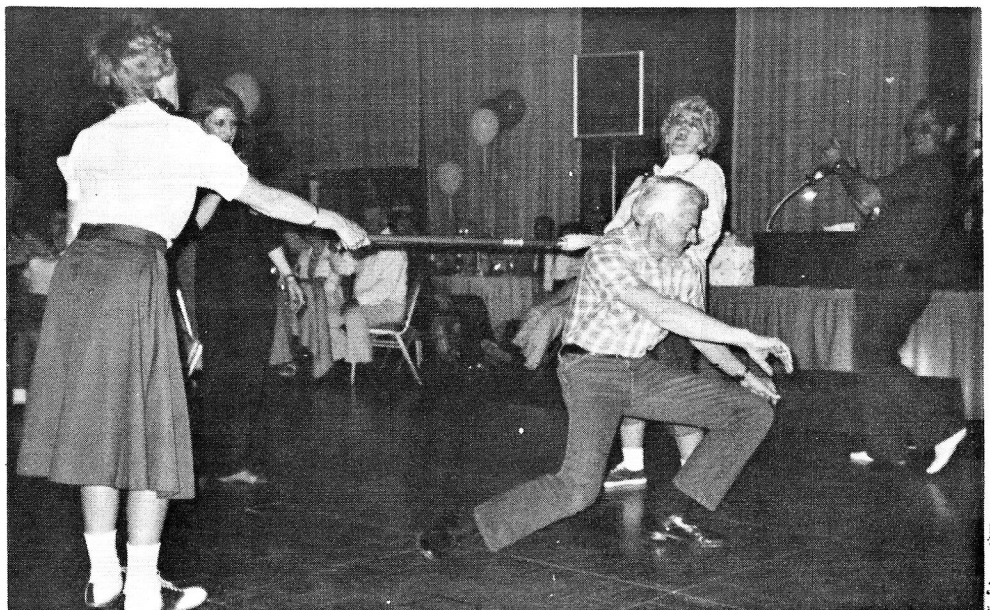
Terry D. Wilson, Massillon, OH, Sr.-DOT Lewis Kuhn, Stow, OH, Assoc. Consu.

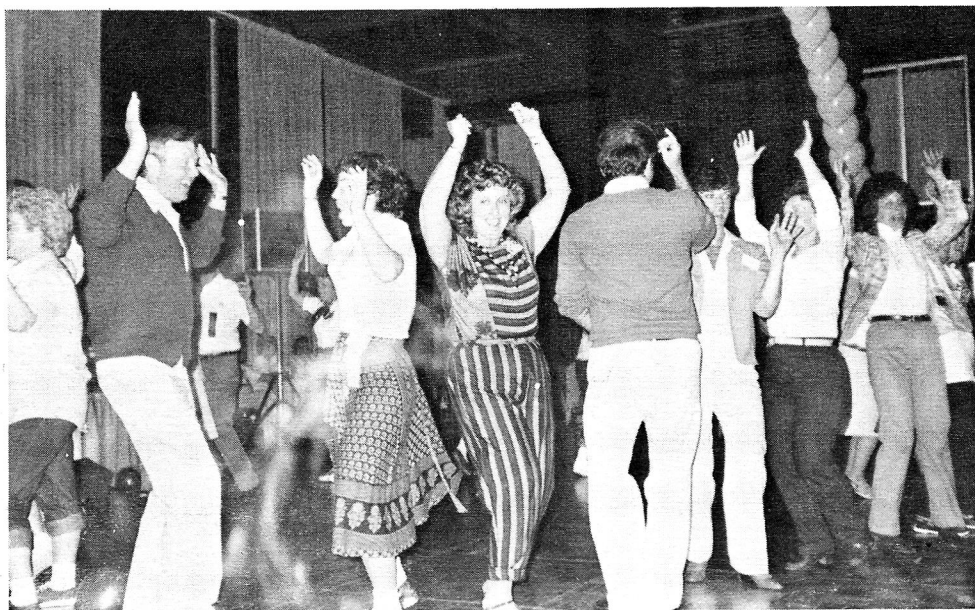
George C. Hadden, P.E., Mentor, OH Senior-Consu.

David J. Lepisto, P.E., Painesville, OH Senior-Consu.

Allen R. Edmonson, Akron, OH, Sr-Consu.

continued on next page





CONVENTION PHOTOS

CONVENTION

"Shake, rattle and roll."

"Even when you don't win the hairy chest contest, its the competing that is fun.

"Lead us in '84." The incoming National Officers and Directors.

Michael T. Kichurchak, Parma, OH, member-other

Terence L. Solomon, Parma, OH, Senior other

CLEARFIELD SECTION

Paul A. Roman, Reynoldsville, PA, member-contr.

HARRISBURG SECTION

Frank P. Smith, Port Royal, PA, Senior-Contr.

Robert Stiffler, Dillsburg, PA, Sr.-Consu.

DELAWARE VALLEY SECTION

James D. Carrier, P.E., Philadelphia, PA Sr.-Consu.

Philip R. Trump, Exton, PA, Sr.-other

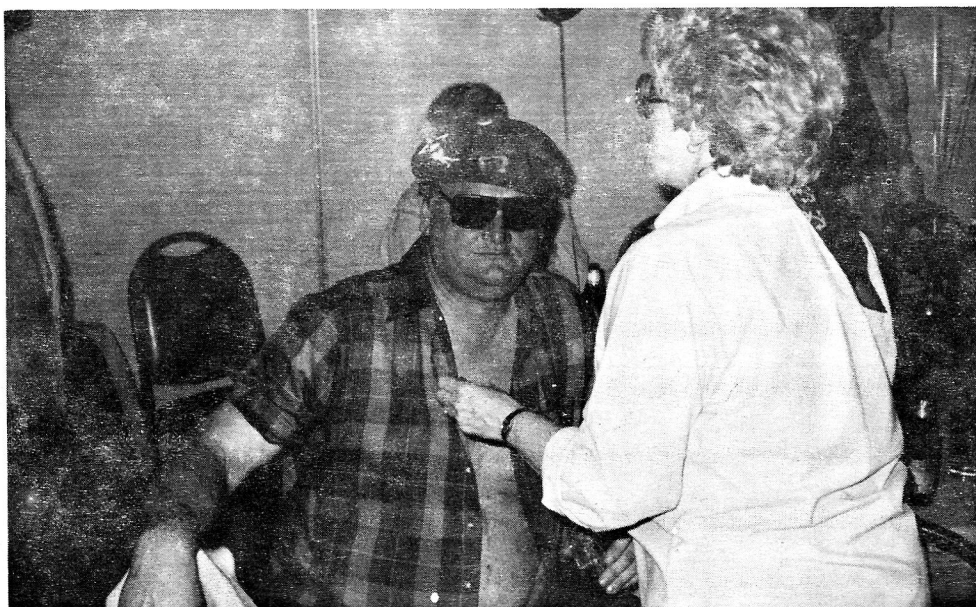
John D. Jamiet, Wilmington, DE, assoc-other

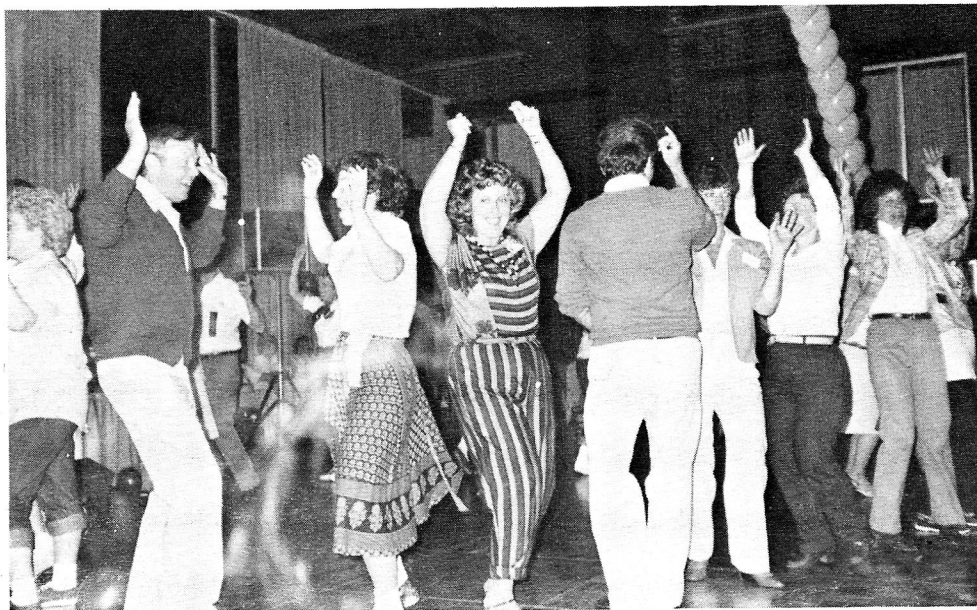
Ronald S. DeNadai, P.E., West Chester, PA, Sr.-Consu.

John L. Burkhardt, P.E., Pottstown, PA Sr.-Consu.

William G. Scott, Philadelphia, PA, Sr.-Consu.

Thomas A. Caramanico, P.E., Berwyn, PA., Sr.-Consu.





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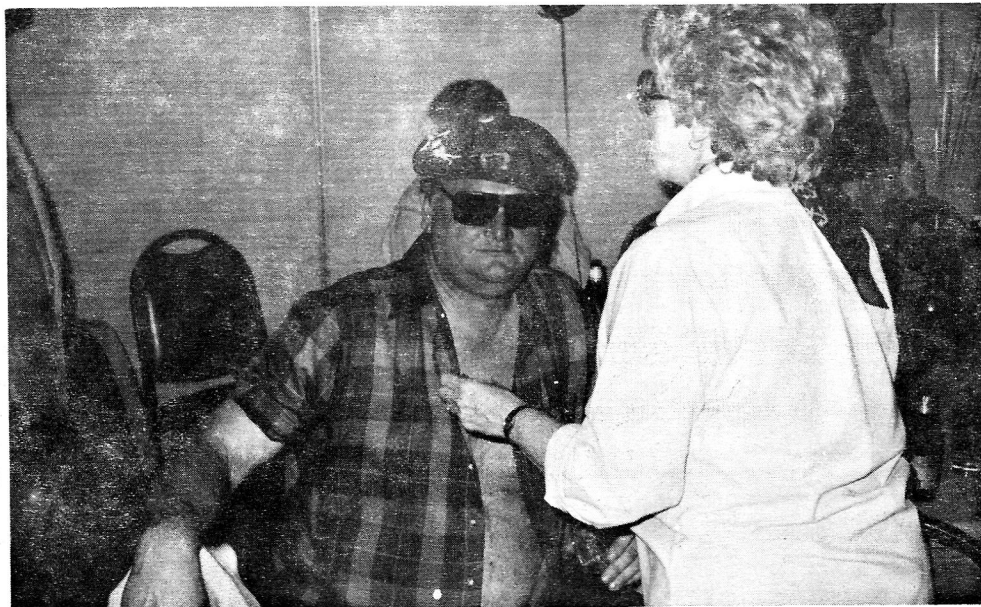
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William G. Scott, Philadelphia, PA, Sr-Consu.

Thomas A. Caramanico, P.E., Berwyn, PA., Sr-Consu.



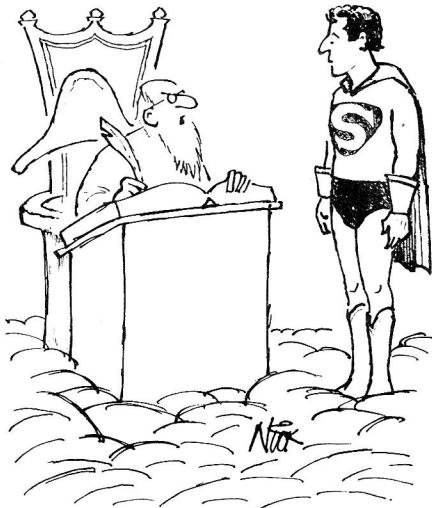
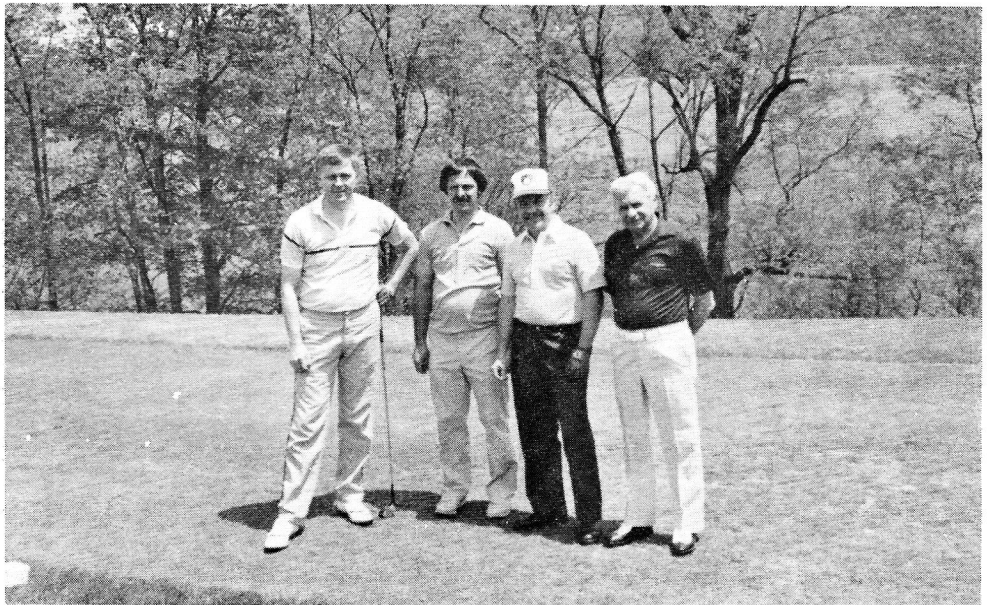
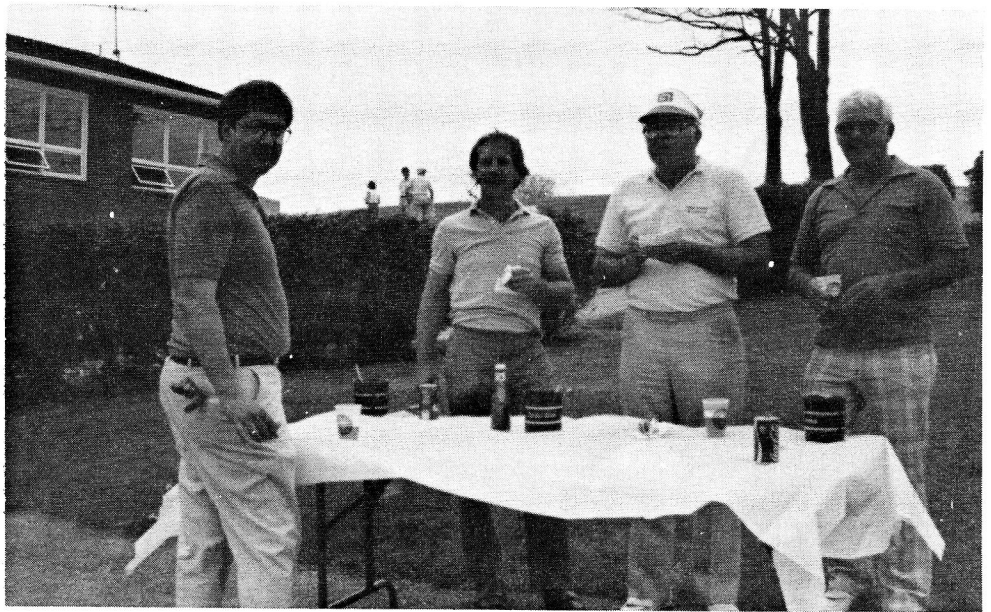
CONVENTION PHOTOS

CONVENTION

"Actually we're not golfing, we're just here for lunch." The mid-round lunch break.

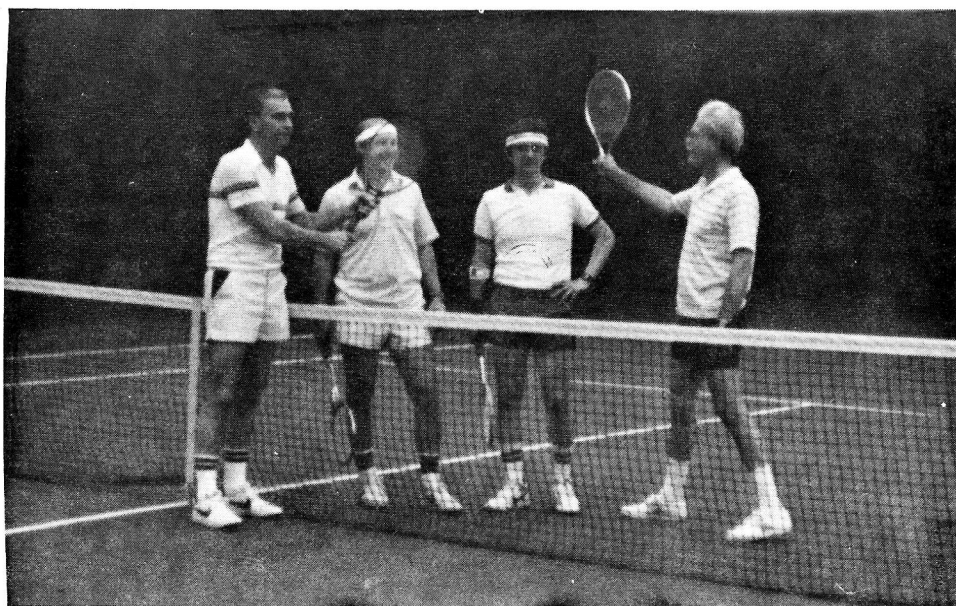
"Fortunately we're not golfing for score, just a good time."

"Bumper cars."



"I DON'T CARE WHO YOU ARE. EVERYBODY GETS A PAIR OF WINGS."





CONVENTION PHOTOS

CONVENTION

"So this is the Sheraton Courts." The Convention's Annual Tennis Tournament.

"Familiar faces?" Maybe not the faces but (left to right) Representative Don Bailey, former Steeler, L.C. Greenwood, Representative Frank Fischer, Convention Chairman Mike Tiani, are names in the news. These gentlemen along with Representative Amos Hutchinson (not shown) honored us at the Annual Press Conference.

Charlotte Stetter, Advertising Chairperson; Mike Tiani, Convention Co-Chairman.



SHADE YOUR AIR CONDITIONER

There is no point in making any air conditioner work harder than it has to — yet that is exactly what happens to both window and whole-house units which are mounted so they receive the full blast of the summer sun. Since you have no choice, as a rule, as to where the air conditioner will be located, you doom it to working double duty, overcoming the heat inside the house and the head of the sun as well.

You can increase the efficiency of the unit — which means you'll get more cooling per unit of electricity used — by providing shade for the exposed parts of the unit. To do this, you can use canvas awnings, fiber glass awnings, even trees or bushes. The important thing is to keep the direct sunlight off the compressor unit.

Caution: Be sure that, whatever you use, there is ample room for air circulation around the compressor unit.

SHADE FOR WINDOW UNITS

Use a standard canvas awning, an aluminum awning, a fiber glass awning.

SHADE FOR OUTDOOR COMPRESSORS

You can use awning-type shelters, a fence built to shade the unit, bushes planted far enough from the unit to allow air circulation. DO NOT use an enclosure such as a small shed, which will inhibit air circulation.

"Fix-It-Fast" © Encyclopaedia Britannica, Inc., 425 N. Michigan, Chicago, IL 60611



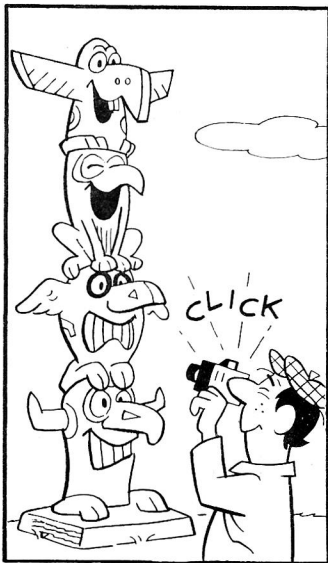
CONVENTION PHOTOS

CONVENTION

"Just enough time to pose."

Don Bailey speaking to the annual luncheon.

Technical session attendees.





CONVENTION PHOTOS

CONVENTION

Colon Durante of Pavement Technology, was one of the eight speakers at the Technical Workshop.

Friday night speaker, Bob Bartlett receiving award from National President Warren Miller.

The spacious layout at the Exhibit Hall.

DO IT YOURSELF, BUT SAFELY

► You can save money and gain satisfaction by performing simple maintenance on the car yourself. You should exercise caution, however, because danger lurks under the hood of the car and below the car itself.

Jewelry, especially rings and watches, can cause problems when you work on a car. Remove them if using hand tools. Not only can a valuable piece of jewelry be damaged, but it can injure fingers and arms if it catches on a part of the car.

Electricity flows through some electrical connections under the hood at all times, so, when working on the engine, disconnect the battery cable from the negative or ground post to prevent electrical sparks if a tool slips. (Of course, if you must start the engine during repairs, remember to reconnect the cable.)

Be especially wary of the electric radiator fans in the new front-wheel drive cars. These fans often operate independently of the ignition switch, and even skilled mechanics have been injured when a fan started unexpectedly.

Never lay extra tools on the top of the battery when working under the hood. A stray tool may cause an explosion by shorting across the battery terminals. Also, the acid-laden dirt on the battery could damage the tools.

Even a simple wrench can cause problems. The wrench must fit the bolt or nut. Metric fasteners are a slightly different size than the



continued on next page

CONVENTION PHOTOS

CONVENTION

One of the larger exhibits.

"We know what highways are made of but this is what they are made with. There are few roads that have not seen this equipment."

A synopsis of Pittsburgh.

similar-sized inch fasteners. Always use box wrenches and sockets that completely enclose the fastener head. Note that a wrench with a six-sided opening is less likely to slip and damage worn or corroded fasteners than one with a twelve-sided opening. When possible, pull rather than push a wrench handle. Pulling makes it easier to control the wrench.

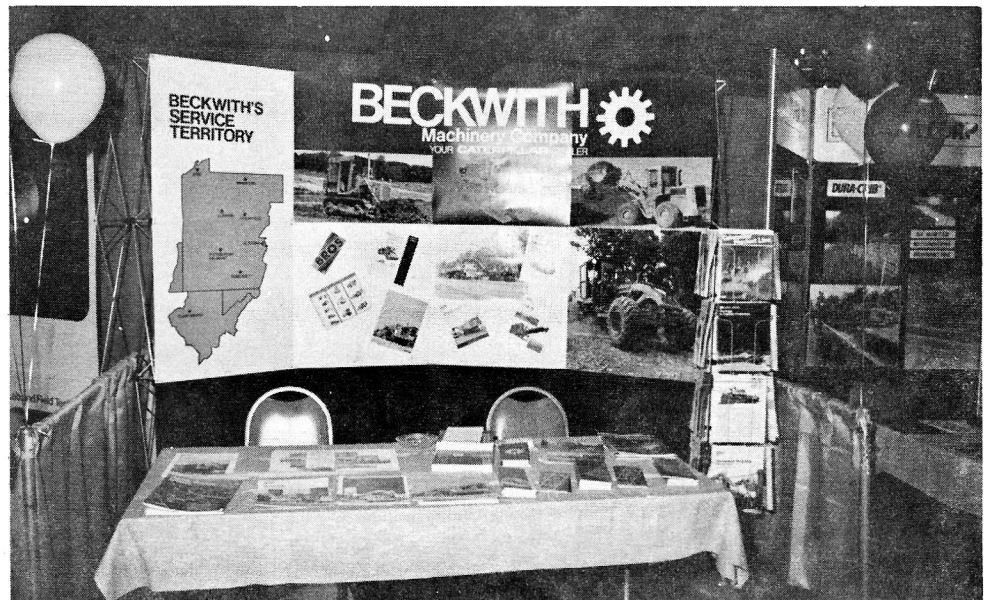
Use a jack only to lift the car for a wheel change. Put supplementary jack stands in position immediately, if you must do work underneath a raised car. Professional mechanics use jack stands with a larger, more stable base. Although higher priced, these jack stands are well worth it, even for "do-it-yourselfers."

If you use a jack other than the one that came with the car, be sure that the lift point you choose can safely support the concentrated load. The manufacturer's service manual should provide this information.

When a jack and jack stand must be used on soft surfaces such as sand, gravel, or even asphalt, a 12-inch square of thick plywood make a good load-spreading base. Also, chocks behind the wheels on the opposite side of the car will reduce the chances of the car shifting after it has been lifted.

If you make auto repair your hobby, make good safety practices your habit. Prevention of injuries and damage is the best safety practice of all.

AAA TRAVEL TOPICS



CONVENTION PHOTOS

CONVENTION

Just one of the few little extras the Sheraton provided. If you didn't have any problems they were the reason.

"A little after dinner relaxation."

"Surprise!" Of all the awards, Mary Tiani's was the most well deserved, not to mention the most surprised.



FARM YARNS

Years ago a Vermonter moved west to homestead some fertile ground in North Dakota, and he did well. He never returned to Vermont, but years later one of his sons did journey back to his father's birthplace, where he visited with relatives.

A cousin about his own age showed the Dakotan his small barn and stony hillside farm. After looking it all over, the visitor said, "I really don't see how you manage to make a living here on these little farms. I should think you'd have starved to death by now."

"Jim," his host answered, "I expect we probably would starve, if it weren't for all the interest we get on our North Dakoty mortgages!"

Orders Are Orders

"Who was that fellow I saw drive up to the barn this afternoon?" Emma asked her husband at the supper table.

"Salesman," Charlie replied as he speared another potato.

"You didn't give him any orders, I hope."

"Yep, gave him two."

"Now you know we can't afford to buy anything more—it's been a terrible year. What orders did you give him?"

"Get out and stay out."

Cultivating a Relationship

Farm Boy: "What did the plow say to the tractor?"

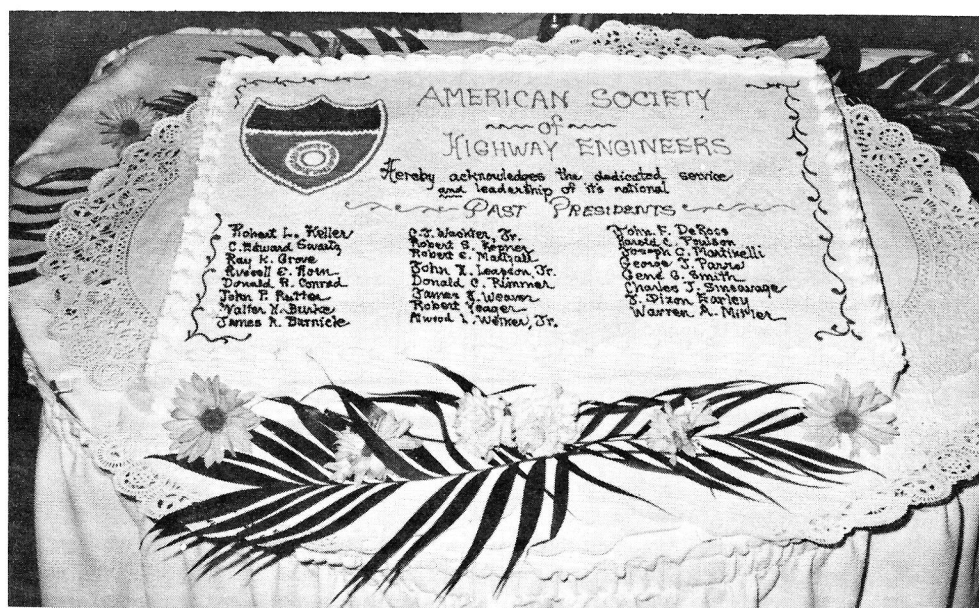
Farm Girl: "I don't know. What did the plow say?"

Farm Boy: "Pull me closer, John Deere."

CONVENTION PHOTOS

CONVENTION

"What's a convention without a cake?"
No one popped out though



SOCIAL SECURITY

And you

By Eric R. Kingson

Facing problems squarely, as in 1983, is a good first step in improving public confidence in Social Security. We must also accept that as the economy and society changes, adjustments will be needed in Social Security. But these changes do not mean the program is in deep trouble.

Here are some of the major issues in Social Security and related programs that will need to be addressed in the future.

Financing Medicare — To a large extent, Medicare's financing problem is a result of a health care system that is virtually without cost controls. The solution, therefore, requires more than simply increasing revenues or decreasing program expenditures. Ultimately, we will probably move toward a better, planned health care system with regulations to control health care costs and ensure quality care.

Still, to maintain the commitment to all who are or will be aged or disabled, increased tax revenues will be needed for Medicare.

Using general revenues to

finance a portion of the Hospital Insurance program would move Social Security away from excessive reliance on a tax that places a heavier burden than the personal income tax on persons with lower incomes.

The best estimates show that there will be a shortfall in Medicare's Hospital Insurance Trust Fund beginning about 1990. It makes sense to develop policies now that will provide general revenue financing of the Hospital Insurance program beginning in the late 1980s.

Improving Supplemental Security Income benefits — The economic status of aged and disabled persons has improved greatly over the past 25 years. But about 3.8 million persons 65 and over — 14.6 percent — have incomes below the official poverty threshold — \$4,630 for an aged individual and \$5,840 for an aged couple in 1982.

Supplemental Security Income is the federal program for the low-income blind, disabled and aged. The simplest way to eliminate poverty among the aged and disabled would be to increase SSI benefits to the poverty level. This is a modest and attainable goal.

Women and Social Security — Resolving the Social Security problems of special concern to women will require additional revenues. Some modified earnings sharing proposals are likely to be debated shortly. But

more than that will be needed if the very severe economic problems of some of today's older women are to be addressed because, for example, current low-income widows will not benefit from earnings sharing.

Administrative excesses in the disability program — Controversy has surrounded the initial removal of more than 360,000 persons from the Disability Insurance program since March 1981. These terminations have been referred to as a "wholesale purge of the disability rolls" and a "holocaust against the mentally impaired." We should learn from the recent excesses in the disability reviews, that neither the public nor Congress will tolerate a lack of fairness and compassion in the administration of Disability Insurance or other Social Security programs.

The eligibility age — The 1983 Amendments legislated an increase in the age of eligibility for full retirement, widows' and widowers', and spouses' benefits from age 65 to 67, over a 27-year period beginning in 2000. This was one of the most controversial aspects of the new law.

Undoubtedly, the decision to increase the age of eligibility for full benefits will be reviewed before the gradual phasing in of new ages begins in 2000. Debate will also continue over how to protect those who leave work in their late 50s and

early 60s, primarily because of health problems or unemployment.

President Franklin Roosevelt and other framers of the Social Security Act had a vision of a social insurance program that would eventually expand to provide protection against major risks experienced by all Americans. Social Security now includes substantial retirement, survivors' and disability benefits as well as health insurance benefits for the aged and disabled.

Will Social Security expand to include new forms of protection? No one really knows. But assuming the economy grows, at even modest rates, then as a nation we will be able to afford more Social Security as time goes on. Over the long run it is probable we will choose to add some programs like long-term care insurance, national health insurance or extend Medicare protection to new groups like children.

No one knows what the future will bring. But the fact that Social Security has consistently been able to respond to changing social conditions and unexpected economic events is one of its great strengths. That should be a source of confidence in this essential American institution.



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G. Michael Tiani ... 2nd Vice President
Terence D. Conner, P.E. Secretary
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HARRISBURG SECTION

continued from page three

over the duration of a selected student's college years.

On May 24th, some 50 members and guests were on hand for the Past Presidents Picnic at the Enola Sportsmans' Club. The 1983-84 President Carl Spataro installed the new officers for the 1984-85 program year. The new officers are as follows:

Ben Rocuskie, President
Leonard C. Bellanca, Vice President
Tom Benyo, 2nd Vice President
M. G. Patel, Secretary
Dale Mellott, Treasurer.

Board of Directors are:

William Scott and Ronald Roberts
1 year; Victor Macomber and Robert Parks, 2 years; and John B. Jung and Joseph V. Capuano, 3 years.

Section activities for the upcoming year will resume in September with the traditional Fall Picnic Outing. Everyone have a safe and enjoyable summer vacation season. †

The value of an Oriental rug is determined by the number of knots it contains in a square inch.

Magnets take their name from the ancient Greek city of Magnesia, where lodestones where first discovered. A lodestone is a piece of iron oxide with natural magnetic properties.

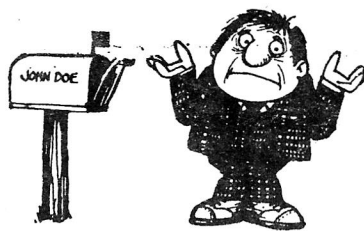
Enough paper clips are used every year to form a chain from the earth to the moon, 238,857 miles away.

CHANGE OF ADDRESS?

Please Note . . .

Postage is one of our most expensive items. It costs 25¢ for each letter we get back with the wrong address. Please help us by sending us your change of address when you move.

Thank you.



Keeping one's cool is what happens when you manage to make the payments on the whole-house air conditioning systems.

Considering how much trouble he has keeping it running, our neighbor says he's going to call his bike a "muttercycle."

Most public bodies could benefit from a course in physical rehabilitation.

No one hears of back-seat drivers anymore. With the advent of compacts, they've had to move up front.

Watches don't tell time — they merely indicate how long till or how soon after something occurs.

An old, old, OLD-timer recalls when the tooth fairy could console a kid for a missing bicuspid with a dime.

MEMBERSHIP

Altoona	147
Central Ohio	59
Charleston	85
Clearfield	60
Cuyahoga Valley	82
Delaware Valley	333
East Penn	105
Franklin	264
Harrisburg	277
N. Central WV	37
N.E. Penn	106
Ohio Valley	25
Pittsburgh	258
S.W. Penn	105
Western Reserve	61
Williamsport	117

TOTAL 2121
(Decrease of 78 since last Board meeting)

DOT 36.5%
Consultant 21.5%
Contractor 23.0%
other 19.0%

Professional Status = 37%

Measurements of the gaseous element argon in rocks provide scientists with the raw figures needed to date things as old as 4,500 million years, the estimated age of the earth.

A collection of the world's rarest postage stamps would have an estimated value of half-million dollars or more, yet the entire accumulation easily would fit in a man's wallet.