

Series II
Vol. 1, No. 1

"FORSAE ET HAEC OLIM MEMINISSE INVABIT" - Virgil's AENEID
"Perhaps someday these things will be a pleasure to recall."

Bob Fort, Editor
September 1978

CENTRAL ARIZONA CHAPTER
A S H R A E

MEETING NOTICE

JOHN FILLI RECEIVES GAVEL FROM DEAN MOODY

DATE: Monday, September 11, 1978

TIME: 5:30 - 6:30 p.m. Technical Seminar
5:30 - 7:00 p.m. Cocktails
7:00 p.m. Dinner
Meeting & Program Follows

PLACE: Alpine Village Inn
5025 North Seventh Avenue

TECHNICAL FORUM:

SOLAR ENERGY -
STATE OF THE SCIENCE

George Timmerman, Moderator

PROGRAM:

HUMAN IMPLANTS -
PHYSIOLOGICAL ENGINEERING CONTRIBUTION

Professionalism is a paramount medical ethic in the development and use of human implants like heart pacers. A corollary professional involved in the prosthetic manufacture and implant is the ASHRAE member.

All the skills of the professional engineer are challenged in the "clean room" environment required for manufacture, sterile storage and transport, and actual physical inlay of bionic devices for prolonging human existence.

Bob Garen has a presentation on this phase of medical practice which edifies and compliments our profession.



John Filli is your newly-elected president. Filli is the sales engineer for Climate Control Inc. in Phoenix and is a resident of Tempe.

Filli's goal for this 25th Anniversary year of this ASHRAE chapter is greater

participating and involvement on the local level to promote greater scientific progress on the national level.

Other officers and board members are: James Sorensen, Vice President; Alfonso Rodriguez, Secretary; Tom Babington, Treasurer; Dean Moody, Keith Wharton and Harry Weeks, Board Members.

For the plans that John Filli has for the coming year, read the President's column on Page 2.

APE MAGAZINE

John Hemingway, the ASHRAE Editor for the APE magazine would like your contributions -- that is, guest editorials to appear in the APE magazine. Please send article one month prior to the time you would like it to appear.

PRESIDENT'S COLUMN

Dear Member:

Are you happy with your past contribution to ASHRAE, and to what extent have you become involved? Here's your chance for self-improvement through total involvement in ASHRAE. As a matter of fact, our theme for the 1978-79 year just happens to be "Involvement".

As a means of achieving total involvement, I am requesting that each of you shoulder some responsibility in achieving the following goals:

- (1) Resumption of our monthly "Dust Devil" Newsletter.
- (2) Continued use of The Arizona Professional Engineer Magazine which will be published monthly under the direction of John Hemingway and mailed to all ASHRAE members, both national and local.
- (3) Establishment of a Student Chapter at ASU.
- (4) Establishment of a Student Scholarship Fund. The basis for awarding the scholarships as determined by the Chapter Education Committee may vary from (a) an engineering or technical institute student with high scholastic ability and financial need to (b) a mechanical engineering senior in the upper ten percent of his class with demonstrated interest in the field of air conditioning.
- (5) Establishment of a Publicity Committee.
- (6) An immediate follow-up and updating of the current membership roster with publication of the new roster scheduled for September. This task will be accomplished under the direction of Stephen Cooper.
- (7) Re-establishment of a "Call" Committee.
- (8) Membership Night - a special display booth has been reserved with headquarters for our November 6th meeting. Each chapter member is encouraged to bring a guest. An invitation will be extended to students.

(9) Presentation of excellent programs. For our first meeting, consideration is being given to a talk on the heart pacemaker - a video tape of the actual implant and synchronization. A general discussion regarding the necessity of proper environmental conditions required for the manufacture and implantation of the pacemaker.

(10) Holding at least two golf and tennis tournaments, one boondogger, one luncheon, and one May social - all at undisclosed locations.

(11) Conducting an Energy Seminar.

(12) Dues/Roster statements will be patterned after the San Diego Chapter and mailed prior to the September 11th meeting.

Committee Chairmen have been appointed for the upcoming year. By this time you should have received a listing of committee chairmen, along with a dues notice. Please be sure to indicate your choice of committee assignment.

A workshop for Chapter officers, board members and committee chairmen was held at the Arizona Athletic Club July 8, 1978. Details for the entire year were discussed at that time.

Remember, we're counting on you.

If everyone does their share, we'll have a very successful year.

John S. Filli, Jr.

MEMBERSHIP

Some members keep their organization strong,
While others join and just belong.
Some dig right in, some serve with pride,
Some go along just for the ride.
Some volunteer to do their share,
While some sit back and just don't care.
On meeting days some always show,
But then, there are those who never go.
Some always pay their dues ahead.
Some get behind for months instead.
Some do their best, some build, some make,
Some lag behind, some let things go,
Some never give, but always take.
Some never HELP THEIR ORGANIZATION GROW,
Some drag, some pull, some don't, some do.

WHICH OF THESE ARE YOU?

Know a Prospective New Member?

Contact Membership Chairman:

Stephen Cooper

966-5488

THE PRESIDENTIAL AWARD OF EXCELLENCE -
PURPOSE AND DESCRIPTION

Since its initiation by President Bridgers in July of 1970, the Presidential Award of Excellence has become a valuable tool for ASHRAE. It is popular, useful, and an excellent means of inspiring chapters to work on issues of current importance. Hopefully, through continual changes and updating, it will remain popular and useful.

The Award will be based on the principles that chapter performance should be related to a predetermined par, and all factors are of approximately equal importance.

The Award will be based on performance in separate and independent sections, namely:

Membership Growth
Chapter Meeting Attendance
Research Promotion
CRC Conference Attendance
EDUCATIONAL ACTIVITIES

A total of 1,200 points is required to win the Award. Special recognition will be given to those chapters that receive 2,400 or more points. An appropriate certificate and a streamer for the chapter banner will be awarded to each chapter winning the Award.

WHY A CHAPTER EDUCATION COMMITTEE?

The environmental industry today faces a crisis because of a manpower shortage. Whether you are a manufacturer, consulting engineer or contractor, you are having trouble finding skilled manpower.

The education committee is a way to solve this problem. It may not be able to solve the problem in a week, a month or a year, but in time it can solve the problem.

For additional information about our Chapter Education Committee, contact:

DAVE DOWNING

COMMITTEE CHAIRMAN

AT

254-1846

RAISE IN RATES

Due to increased costs and the desire to do the most effective job possible, your Board of Directors has voted to raise membership dues by \$5 per year.

The cost of the dinner meetings will also go up \$1 per meeting, to cover additional dinner meeting expense.

That is:

DUES	\$20 per year
MEETINGS	\$ 7 per meeting

PLANT THE ASHRAE FLAG ON TOP OF MT.
HUMPHREY'S

There will be an ASHRAE backpacking trip to the top of Mt. Humphrey's on the week-end of September 23, 1978.

Mt. Humphrey's is located at the Snow Bowl north of Flagstaff.

Departures will be early Saturday morning--approximately 8:00 a.m. on the 23rd of Sept. Expected arrival in Flagstaff will be around noon. Saturday evening will be an ASHRAE campout at the Snow Bowl with hike bright and early Sunday morning.

Since ASHRAE is reaching greater heights, a flag will be planted at the top of the peak.

The hike takes 5 to 6 hours, so, expect to be homeward bound by early afternoon.

If you plan to go, or would like further information, please call John Filli. Car pooling can be arranged.

THANKS TO ACCA

The President and Board of ASHRAE would like to thank the Air Conditioning Contractors of Arizona for their assistance in editing and preparing the Dust Devil for publication and distributing to the members the information for this new ASHRAE year. Their help is greatly appreciated.

But keep in mind that ACCA cannot do it alone, they need the help of all members in submitting articles and information.

THE NEW DUST DEVIL

To cover the cost of printing the Dust Devil the Board of Directors has agreed that a member of ASHRAE should be billed each month for the printing charges. This will be on a volunteer basis, of course.

For the first month, John Filli, President is setting the example with Climate Control picking up the tab for printing and postage for the Dust Devil.

Three other ASHRAE members have agreed to assist for the months of October, November and December. You will be hearing more about these three later.

Wouldn't you like to assist your association, ASHRAE by volunteering to pick up one month's printing expenses? Monthly expenses will be roughly \$50 (this could even be divided between 2 or 3 members).

COPY DEADLINE

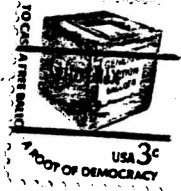
In order to meet our publication dates, we have established the following as the last possible date that copy for the DUST DEVIL can be in the editor's hands:

<u>Meeting Date</u>	<u>Copy Deadline</u>
October	September 15, 1978
November	October 13, 1978
December	November 10, 1978
January	December 15, 1978
February	January 12, 1979
March	February 9, 1979
April	March 16, 1979
May	April 13, 1979

Mail or phone news to:

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