

## Central Pennsylvania

# NEWSLETTER

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#### IEEE FEBRUARY MEETING ANNOUNCEMENT

Speaker

: Mr. Charles N. Claar, P.E.

Director of Institutional Engineering Advisory Services & Affiliate Associate Professor of

Architectural Engineering

Topic

: Some Directions in Energy Conservation

Time and Place: February 15, 1990 - - 8.00 P.M.

123 Electrical Engineering East

Penn State University

A dinner at 6.00 P.M. is planned prior to the meeting, at the Tavern Restaurant, 220 East College Avenue. Reservations for dinner can be made by calling Joan Andrews at (814) 863-1618, before February 15, 1990, 12:00 Noon.

#### SUMMARY OF THE TALK

With fluctuating energy costs, and pollution related issues associated with the fossil fuels, there are opportunities in energy conservation. In this direction, the Project on Restaurant Energy Performance (PREP) was completed in 1985. The main focus of this project was to evaluate potentials of energy conservation in commercial properties. The results of this research were extended to some of the changes in 1990 National Electric Code.

This presentation will delineate the findings of the research projects as well as highlight data acquisition, data verification, data analysis, and solutions related with end-use metering.

#### ABOUT THE SPEAKER

Mr. Charles N. Claar received his B.S. degree in Electrical Engineering, and M.S. degree in Architectural Engineering from the Penn State University in 1959, and 1974 respectively.

He is currently the Director of Institutional Engineering Advisory Services and Affiliate Associate Professor of Architectural Engineering at Penn State. His responsibilities include coordination, planning, design, operation, and maintenance of State owned facilities. Mr.Claar has completed several EPRI and utility projects. He is a Senior Member of IEEE and a member of Pennsylvania Association of Institutional Engineers.

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### CHAIRMAN'S COLUMN

Time and Place: February 15, 1920 - - 8.00 P.M.

In the questionnaire survey recently conducted, many of you expressed interest in participating in an electrical engineering public domain software library. The executive committee is taking steps to institute such a service. Look for more information in the next month's Newsletter.