

Influence on Government Decision Making

The objective of the following projects is to achieve expanded liaison with government to provide for professional and technical contributions which influence government decision - making. The following projects have been established.

- 1. General Support - Project No. 4042
- 2. United States Intersociety Legislative Advisory (USILA) Program Support - Project No. 4025

SUPPORT TO OTHER INSTITUTE BOARDS AND COMMITTEES - The purpose of projects to support other Institute Boards and Committees is to provide a system for the USAB to participate with other boards and committees in projects having particular impact on the USAB professional program. The following projects have been established.

- 1. Participation in Technical Projects Related to Professional Activities in the U.S. - Project No. 4051.
- 2. Participation in Educational Projects Related to Professional Activities in the U.S. - Project No. 4052
- 3. Participation in Publication Projects Related to Professional Activities in the U.S. - Project No. 4053

PROJECT SUPPORT

PURPOSE - The purpose of this chapter is to establish procedures for the support of projects included in the USAB 1977 Program.

USAB PROJECTS - As shown in Chapter 3 and in the USAB Program the USAB projects are primarily of national interest. Each project is managed by a USAB Coordinator, a Staff Project Director and a Task Force Leader. For most projects, a Task Force of approximately five to ten members has been organized. The status of each project is summarized in Appendix C. In many instances, the Task Force includes corresponding members who are unable to attend all meetings due to travel costs.

LOCAL SUPPORT - Councils, Sections and Chapters are encouraged to provide support to the USAB projects as appropriate to the local organizations and the interest of their members. Such support may involve any or all of the following activities.

Task Force Membership

An individual who is interested in participating on a Task Force is requested

to contact the Task Force Leader, stating his interest and whether he could attend meetings periodically or be a corresponding member.

Public Relations

The duties of the PAC Public Relations Subcommittee are listed in Chapter 2. Local public relations support is important both for communication within the IEEE and with government, industry, educational institutions and the public at large. The availability of source material is reviewed in Chapter 6 and is listed in Appendices A, B, and C. The Chairman of a PAC Public Relations Subcommittee is responsible for coordinating his public relations activities in support of the USAB Program with the Section Public Relations Committee Chairman, any local members of a USAB Task Force and other local officials as appropriate. He should assist local members in preparing progress reports on local support of USAB Programs and submitting the reports to the Task Force Leader and the Staff Project Director.

Government Relations

The duties of the PAC Government Relations Subcommittee are listed in Chapter 2. Local government relations effort is required for communicating with members of the Congress and other government officials in support of the USAB and local PAC on matters of interest to the IEEE. These communications may be personal discussions, letters, mailgrams or similar communications. Source material is listed in Appendices A, B and C. The Chairman of a PAC Government Relations Subcommittee is responsible for coordinating his government relations activities in support of the USAB Program with any local members of a USAB Task Force and other local officials as appropriate. He should prepare progress reports on communications with members of the Congress and other government officials and submit them to the appropriate Task Force Leader and Staff Project Director.

LOCAL PROJECTS - In many instances, the local organizations may provide support to USAB national projects their available resources. However, if a significant support effort is planned for a specific project, a request should be submitted for establishing a local project. Procedures to accomplish this are contained in Chapter 5.

Update On Service Contract Act

On October 20 the House Subcommittee on Labor Management Relations unanimously approved an amended version of H.R. 314, which still provides equal protection for professionals along with all other service contract employees. It also provides for a third party independent salary determination. It does not, however, provide for the salary catch-up, nor the use of a national salary average (such as PATC), which IEEE supported.

In supporting H.R. 314, IEEE's intent was to provide three essential protections in the law:

First, that any legislation on this subject provide an effective salary catch-up provision for professional employees working on service contracts in areas where professional salary scales have been depressed.

Second, that professionals providing services to the Federal Government under Service Contracts must be covered under the Act, and that all engineers, whether or not they are members of a union, must be covered equally.

Third, that any bill on this subject provide that the prevailing salary pattern be determined by an agency of the Government other than the contracting agency, one principally concerned with the welfare of the individual employees and not with the work of the contracting agency or the budget of the contracting agency, or the size of the Federal Budget.

IEEE CONTINUES TO SUPPORT H.R. 314

There is no question that the bill in its current form will protect service contract professionals. Although the bill does not have all of the protections for professionals that IEEE would like to have in the law, IEEE is continuing to support H.R. 314.

We are also pursuing the following course of action: (1.) Working with the House Committee and Subcommittee to have included in the legislation provisions covering the three points that IEEE has supported during the course of legislation. (2.) Working with the Senate Committee and Subcommittee to retain the provisions that are in the Senate version of the bill (S969). (3.) Continuing to work with our sister societies to accommodate their concerns.



The IEEE

Newsletter

PUBLICATION OF THE NORTH JERSEY SECTION OF THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS

Volume 24 January 1978 No. 7

"The IEEE Newsletter" is published monthly except June by the North Jersey Section of The Institute of Electrical and Electronics Engineers, Inc., a nonprofit scientific society dedicated to the advancement of electrical and electronic engineering and the allied arts and sciences. Headquarters: 345 E. 47 Street, New York, N.Y. 10017. Sent automatically and without additional cost to each member of the North Jersey Section. Printed in U.S.A. Second-class postage paid at New York, N.Y. and at additional mailing offices.

NEWSLETTER STAFF

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Deadline for receipt of material is the 1st of the month preceding the month of publication. All communications concerning editorial matter should be addressed to: Sidney Bell, Editor, 162 Mohawk Drive, River Edge, N. J. 07661. All communications concerning business matters, including advertising, should be addressed to: The Newsletter, c/o Girard Associates, Inc., 399 Howard Boulevard, Mt. Arlington, N. J. 07856. (201) 398-5524.

Subscription: \$0.75 per year through dues for members: \$1.50 per year for non-members.

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It is not necessary to inform the North Jersey Section when you change your mailing address. The NEWSLETTER and other section mailings use a list provided by IEEE's national headquarters in New York. This means the Section has no need to maintain a mailing list or addressing plates. Section membership records are changed when Headquarters notifies us.

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Professional Activities — Reliability Meeting

The North Jersey Section's Reliability Group and Professional Activities Committee will hold a joint meeting on Wednesday, January 11, 1978 at ITT Conference Center, 500 Washington Avenue, Nutley, N.J.

All are welcome! Call Richard Tax (201) 391-9075 after 7 PM for additional information.

Respirators & Ventilators

The February program of The Metropolitan New York Chapter of the IEEE Group on Engineering in Medicine and Biology will cover "Respirators and Ventilators." Mr. Edward Olsen of The Breath-of-Life Company will be the speaker.

Time: 7:30 PM, Wednesday, February 1, 1978.

Place: Rockefeller University, South Laboratory, Rm. 204, 66th St. & York Ave., N.Y.C.

Pre-Meeting Dinner: 6 PM, Tower Cafeteria, 64th St. & York Ave., N.Y.C.
Further Information: Harry Rice, (212) 554-7075.

TV Games

"Intelligent Television Game Systems" is the title of a talk to be given by Ken Greenberg of General Instrument Corp. at the January 25, 1978 meeting of the

Metropolitan Electronic Devices Group. The meeting will be held at 4 PM at General Instrument Corp., Hicksville, L.I., N.Y.

Ken Greenberg is manager of microprocessor applications at General Instrument Corp. and has extensive experience with the architecture and software of the various computerized game systems in existence and on drawing boards.

The talk will include a discussion of the capabilities of the game systems as well as a demonstration of present developments.

EXCELSIOR!

Start the new year by applying for the highest membership grade for which you qualify.

Applicants for Member grade require three references who are Members, Senior Members or Fellows. Senior Member applicants require three references of the Senior Member or Fellow grades.

To help you obtain references, a list of all the Senior Members in the North Jersey Section is now available.

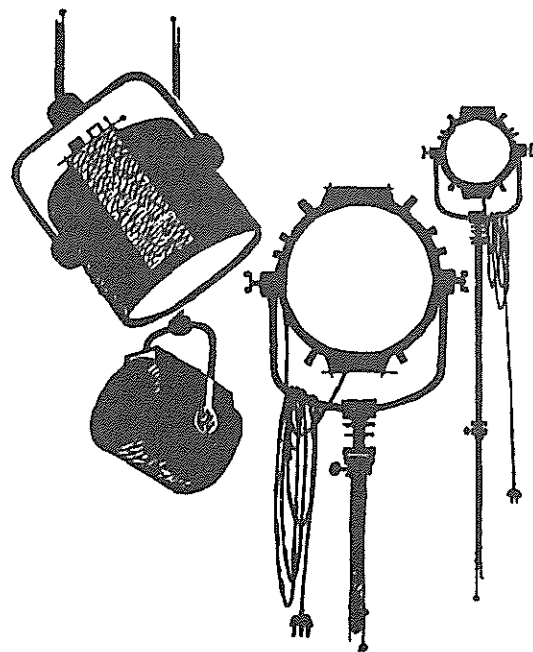
For information, contact: Don Weinstein, Kulite Semiconductor, 1039 Hoyt Ave., Ridgefield, N. J. 07657, (201) 945-3000 Ext. 37 or Joseph W. Fink, Jr., P.S.E.&G Research Corp., 200 Boyden Ave., Maplewood, N.J. 07040, (201) 621-7500 Ext. 727.



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SPOTLITE ON NORTH JERSEY

Why did you decide to be an engineer? Did you even decide? Or, did you just drift into your profession? Presumably at some point in your young life you were “technically inclined”, maybe had a talent for math and liked to analyze situations in a rational manner. So you sat down and made a rational career decision. You quickly eliminated pro football (maybe that was a mistake), writing novels (verbal S.A.T. score 202), a military career (there aren’t any good wars being fought anymore), or being a hippie (same career life-span as pro football). Then you considered an engineering career.

You searched the literature, gathered facts about salary, working conditions, advancement opportunities, security, prestige, the engineering job market and pre-requisites for an engineering career. This decision could determine the whole course of your professional life so you gave it a lot of thought.

You enrolled at an engineering school and four years later had zeroed in on a particular phase of engineering and knew exactly where you were headed.

Maybe that’s the way it should have been, but I’ll bet it didn’t happen that way. I have interviewed many graduating seniors at one of our better engineering colleges and you would be surprised to learn how many of them asked me, “What does an engineer really do?” Here are students who had devoted four years of their lives to preparing for a profession and they didn’t even know what the profession was! Sure, they knew the equations and how to crunch the numbers, but they didn’t know the life.

I’m sure that dilemma isn’t unique to the engineering profession. But it is within the engineering profession that we can do something about it. Suppose we talk to high school students. These are the kids who are trying to decide whether to study engineering. In effect, they are making a psychological and economic choice. We can help them obtain the information they need to make an intelligent choice.

Within the North Jersey Section we have an organization known as PAC. That stands for Professional Activities Committee. It is headed by Dick Tax. Dick has agreed to coordinate a career guidance activity, but if we are going to make it work we’ll need lots of help. We will need an IEEE member to contact each high school. This group will also determine what our approach will be. It could be to talk to students at “career nights”. It could be to talk to guidance counsellors and offer your help. We might be able to contact two high schools or twenty. It’s up to you. If you want to help your profession and some young people here’s your chance. Call me at 465-2316 to let me know that you’re interested and we’ll take it from there.

Don Bathke



PAC NEWS

Professional Activities Program Outlined

“People can be divided into three groups: those who make things happen, those who watch things happen, and those who wonder what happened. — John W. Newbern

The following is an excerpt from the Professional Activities Guide — August, 1977. Many of the projects will continue through 1978. Most of these projects will effect you to at least some extent. How they effect you is almost always determined by those that participate. For further information please attend your PAC or Executive Committee meetings. Join the group of those who make things happen.

UNITED STATES ACTIVITIES BOARD PROGRAM

PURPOSE - The purpose of this chapter is to present a summary of the program goals and objectives with supportive projects which comprise the current USAB Program.

USAB PROGRAM - The USAB 1977 Program is attached as Appendix C. It includes a historical background, purpose and organization of the program, the USAB 1977 budget, the three program goals with projects under each goal, support projects and support of other Institute boards and committees.

PROGRAM GOALS - The three program goals and related projects are listed below:

Member Economic Benefits

The purpose of Program Goal I is to improve member economic benefits. The following projects have been established in support of the goal.

1. Pension Coverage - Project No. 4011
2. Patent Rights of Employed Inventors - Project No. 4013
3. General Surveys - Project No. 4010
4. Employment Rights Under Government Contracts - Project No. 4012

Career Conditions and Opportunities
The purpose of Program Goal II is to improve career conditions and opportunities. The following projects have been established in support of the goal.

1. Employer Cooperation in Career Maintenance and Development - Project No. 4022
2. Employment Assistance - Project No. 4021
3. Extension of Work on Employment Guidelines - Project No. 4023
4. Manpower Activities - Project No. 4029
5. Affirmative Action Program - Project No. 4024

Image and Status of the Electrical Engineering Profession

The purpose of Program Goal III is to improve the image and status of the electrical engineering profession. The following projects have been established in support of the goal.

1. Improve Standards and Criteria for Entry into the Profession - Project 4032
2. Ethical Conduct Activities - Project No. 4033
3. Congressional Fellows - Project No. 4030
4. Legal Status of Employed Engineers - Project No. 4031

SUPPORT PROJECTS - The purpose of support projects is to provide a system for professional activities development, communication and public relations; and legislative interaction both within the IEEE and within the United States. The following support projects have been established.

Communication with Members

The objective of Communication with Members - Project No. 4041 is to improve the communication between the individual IEEE member and those responsible for the development and implementation of the programs of the USAB.

Professional Activities Committee Development

The objective of the following projects is to provide effective interaction and direction to the activities of local PAC’s and to enhance the local image of engineers and engineering through continuous contact between member public relations representative and local media. The following projects have been established.

1. Professional Activities Committee Development Coordination - Project No. 4040
2. Professional Activities Committee Development Public Relations - Project No. 4069

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