



THE INSTITUTE OF RADIO ENGINEERS

INCORPORATED

PROFESSIONAL GROUP CORRESPONDENCE

PLEASE ADDRESS
REPLY TO

Subject: Call for material for NEWSLETTER

There is always too-long a time-lag between a call for news and its receipt. Please, therefore, if you have anything which you think should be in the NEWSLETTER, send it in immediately.

This is a most critical time in the life of PGRPE as interest can drop unless our members see some action. Until we can get local Groups going, and a copy of the Proceedings published, it would seem that the NEWSLETTER was the easiest and least expensive way to maintain interest.

What are needed as news items are: Administrative information, names of appointments to old and new committees, changes in jobs by members (in other words - where are they); references to articles and papers of interest, etc.

Please don't put this call into the waste-basket until you have sent in at least one item. That isn't asking much, but it means an awful lot at this end.

Sincerely,


Rexford Daniels

April 2, 1953

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

CHICAGO, ILL.

1954

PHYSICS DEPARTMENT
CHICAGO, ILL.

Dear Sir:

I have the pleasure to inform you that your application for admission to the Ph.D. program in Physics has been approved by the Department. You are invited to join the Department in the fall of 1954. Your studies should be supervised by Professor [Name].

Yours very truly,
[Name]

Enclosed are the details of the program and the names of the faculty members who will be associated with your studies.

Very truly yours,
[Name]

Enclosed are the details of the program and the names of the faculty members who will be associated with your studies.

Very truly yours,
[Name]

Enclosed are the details of the program and the names of the faculty members who will be associated with your studies.

Very truly yours,
[Name]

Enclosed are the details of the program and the names of the faculty members who will be associated with your studies.

Very truly yours,
[Name]

group but must be supported by a substantial number of high quality papers of more general interest than some that would otherwise appear in Transactions.

I recommend that we initiate publication on the basis of invited papers. In order to get started I have prepared the attached list of topics on which I think interesting papers could be prepared. I propose that members of the committee actively review this list as possibilities for publication and indicate the names of appropriate authors for any or all of the topics.

The particular list suggested above is not intended to be restricted, but it does include topics for which I have particular authors in mind, but whom I have in no way contacted at this time. Please feel free to make alternative suggestions or modifications.

After I have heard from you, I will ask your assistance in contacting the authors selected to prepare material.

Sincerely yours,



R. M. Showers, Chairman
Technical Papers Committee
PGRFI

Attach.

Copy to: S. J. Burruano
E. W. Chapin
W. Crichlow
J. J. Egli
G. D. Johnson
M. Kant
L. Milton
W. E. Pakala
S. Skolnik
C. S. Vasaka
H. Schwenk

List of Suggested Topics for
Articles for Publication

<u>Topic</u>	<u>Author</u> (P or T)*
a) Tutorial papers	
1. Measurement techniques	_____
2. Measurement standards	_____
3. Antennas	_____
4. Filters	_____
5. Tubes	_____
b) In the area of measurements:	
1. Receiver spurious response	_____
2. Receiver intermodulation	_____
3. Transmitter spurious output	_____
4. Radar spurious output	_____
5. Radar antenna patterns	_____
6. Power density in the near field	_____
7. Receiver damage (due to strong signal effects)	_____
8. Atmospherics	_____
c) In the area of interference criteria:	
1. Audio-acoustic	_____
2. Visual	_____
d) In the area of allocation:	
1. Propagation characteristics	_____

* After each author, please indicate if you think the paper is suitable for publication in the Proceedings by the letter P, otherwise indicate the letter T (for Transactions).

Topic

Author

- 2. Methods of frequency assignment
 - a. radar _____
 - b. communications _____
- 3. Frequency allocation evaluation criteria _____
- e) In the area of regions of interference:
 - 1. Characteristics of atmospheric _____
 - 2. Characteristics of man-made interference _____
- f) Others _____

