

NARST
NEWSLETTER

Volume I, No. 3

October 1, 1953

A MATTER OF PRIDE

During the last month your president had the opportunity to do a little scratching around to find out just where the NARST stands in the picture of all science education. It is a matter of real pride to announce a few items that were discovered.

1. Over 90% of all published research in science education bears the name of a member of NARST.

2. About 80% of all published research is found in Science Education. If any other journal were to have attempted to have published that research, the journal would probably have to double its number of issues or pages per issue. It is quite clear that for science education research Science Education is irreplaceable.

3. While this item maybe be subject to some error, it seems that over 2/3 of the science education positions are filled by NARST members.

4. Year after year most of the key persons in the CASMT, NABT and NSTA have been NARST members.

5. Nearly all of the "Milestones in Research" in science education, principles, attitudes, problem solving, etc. have been reported at our annual meetings.

It is obvious that the privilege of being a member is not to be taken lightly.

MEMBERSHIP--LAST CALL

If you have the names of any more persons you should like to submit for membership. send them to Dr. Clarence Pruitt, 304 Walnut Street, Stillwater, Oklahoma immediately. Within two weeks the administrative machinery for voting on members will be put in motion. We want to have plenty of time to get the approval necessary on the nominees. Hence you have two weeks more - so send them along!

THE CHICAGO CONVENTION
MARCH 29-31, 1954

This convention is going to be an important one. It will be the meeting at which Dr. Kenneth E. Anderson will present the first Review of Science Education Research. As you all know we have taken over this project since the AERA decided to disperse with the issue devoted to the teaching of science and mathematics. The NARST has taken a big step toward doing what it is eminently qualified to do. There are several major decisions to be made with respect to helping the National Council of Teachers of Mathematics obtain research studies in mathematics as we have done for science. Further since Dr. Philip Johnson has left the Office of Education and returned to Cornell University we shall have to set up plans for a yearly collection of unpublished science investigations. Dr. Anderson is already setting up a system for this collection. We need your suggestions, advice and help. This is why your presence in Chicago is so important.

In the name of the NARST I shall like to thank Dr. George Haupt, Dr. Herbert Smith and Dr. Nathan Washton, Chairman of the Elementary, Secondary and College Level Committees respectively for the efforts they have made in moving ahead in the reviews. They have made the business a going concern already.

By now all of you have received literature from Bob Carleton concerning the NSTA Convention that will begin when we close ours. The added advantage of being able to make one trip, on one item of transportation is obvious. Further, most of the NARST people have been members of the NSTA since it was organized. What more is there to say-or point out?

GRADUATE STUDENTS-FIRST CALL

The feature of our recent meetings that have been so popular is the program for graduate students working in science education. In every respect these programs have been outstanding. We will devote the morning session to presentation of a few studies in progress. The students will as usual present papers for discussion. In the afternoon, in response to many requests, we are going to have various round tables at which the students can as one aptly stated "make use of the experience in NARST."

SO-start sending me the names of graduate students in science education, or other persons who might benefit from such a meeting.

They will receive personal invitations to attend with information on the program. If you have any outstanding students working on a doctor's degree and who could make a fine presentation, send their names to me. We shall make good use of them.

In any case - let the names start flowing.

FROM DR. ANDERSON

Dr. Anderson suggests that the following letter will give the society an idea of what is happening in the Review of Science Education Research. (In the next issue we shall have reports from Drs. Haupt and Washton.)

"A good response was made to my initial letter by members of the Secondary School Committee. From the information received it was possible to make assignments of individual responsibility for reviewing research pertinent to our committee. Assignments were made as nearly in accordance with individual preference as possible. The periodicals assigned to you appear at the bottom of this letter.

It is recognized that many of the periodicals will probably not contain articles of interest to our committee, but this possibility does not relieve us of the responsibility for making a thorough search of the literature. If periodicals containing material in the special area of interest to our Committee, and which are not included on the mimeographed list are found, please abstract the articles of interest or call my attention to the fact that they have been inadvertently omitted. Details of the plan were carefully outlined in the explanatory bulletin prepared by Dr. Kenneth Anderson. However, a few instructions are outlined below in order to assist you in your work.

Instructions

1. The June publication, 1953 should be the most recent issue of periodicals reviewed. Issues should be examined as far back as necessary to include material not previously reviewed in the Review of Educational Research or by Mallinson and Buck in the research issue of Science Education to be published in the fall.

2. In abstracting please follow the outline provided in the bulletin prepared by Dr. Kenneth Anderson. Be guided by the statement, also found in the bulletin, relative to what constitutes a research investigation in making your decision as to whether or not articles will be included or excluded.

3. Your reviews should be forwarded to me as soon as possible. While the deadline is January 1, 1954 earlier receipt of the abstracts would be sincerely appreciated.

Sincerely yours,

Herbert A. Smith
Chairman, Secondary School

~~Make out a
TITLE~~ Committee"

FROM DR. BARNARD

For the past several annual meetings of the NARST a number of good research papers have been presented. However, many members have felt that there has been insufficient time for worthwhile discussion of these papers. If we are to have time for such discussion of papers, it will be necessary to cut down the number of papers presented at each session. It may, therefore, be desirable to select from the papers submitted those which together present a well rounded representation of research.

It is requested that each of you give some thought to the recently completed research and send to me your suggestions of research studies which should be considered in selecting the papers to be presented in Chicago. Your suggestions should reach me no later than January 1, 1954 in order that selection can be made and arrangements worked out with the person who is to report the research.

Please feel free to write me about any suggestions you may have for making our research sessions for profitable for all concerned.

J. Darrell Barnard
School of Education
New York University
New York 3, New York

FROM DR. VAN DEVENTER

Luncheon Meeting At Chicago

At the annual meeting of NARST in Chicago, we are going to try to have a luncheon instead of the annual dinner. A number of members in the past have suggested this as a somewhat less formal and possibly less expensive means of getting the members together. The luncheon will be held on Wednesday noon, a time when most people will be in attendance. It is hoped that every person who comes to the Chicago meeting can be there. There will be a speaker, as usual, and there will be usual good fellowship which makes NARST members loyal to their organization. Put this luncheon on your calendar now!!

Now for parting item. Someone thought it might be a good idea to get a copy of the constitution out to everyone -- Here it is!!

CONSTITUTION

of the

NATIONAL ASSOCIATION FOR RESEARCH IN SCIENCE TEACHING

Article I: Name

This organization shall be known as the National Association for Research in Science Teaching.

Article II: Purpose

The purpose of the Association shall be to promote research in science education and to disseminate the findings of this research in such ways as to improve science education.

Article III: Officers Rotation Tenure

Section I. The officers shall be a President, Vice-President, and a Secretary-Treasurer, who, together with the retiring President, and one Member-at-Large shall constitute an Executive committee. All new members of the Executive Committee shall be elected annually by the association at its regular business meeting.

Section II. No member shall be eligible to election as President until he shall have served one term as a member of the Executive Committee.

Section III. The President, Vice-President, a Member-at-Large shall not be eligible for re-election to the same office until after the lapse of two years. The Secretary-Treasurer shall be eligible for re-election for an indefinite period.

Article IV: Meetings

The Executive Committee shall announce the time and place of the annual meeting and of additional meetings. The Executive Committee may arrange additional meetings. The business meeting of the Association, however, shall be held at the time and place of the annual meeting.

Article V: Membership

This Association shall have unlimited membership among those who by training and work have shown their interest in the improvement of science teaching in any field, and have contributed philosophical or statistical studies or applications of research, which contributions shall have been made accessible through suitable publication or report. Individuals who have contributed outstanding service to the advancement of science in education, may, upon recommendation of the Executive Committee and approval of the membership, be admitted to the Association.

Article VI: Publication

This Association shall publish, or cause to be published, for the benefit of its members, and others, selected articles, reviews or reports of research which are in harmony with the purposes of the Association.

Article VII: Dues

The dues of this Association will be \$7.00 for a year payable at the time of the annual meeting.

Article VIII: Life Members

Any regular member of the Association shall be eligible for election as a life member. The dues for a life membership will be \$100.00.

Article IX: Amendments

This Constitution may be amended by a two-thirds of the members present at the annual business meeting, provided printed notice of the proposed amendment has been sent to the members at least a month prior to such annual meeting.

The best to all of you. Remember to send us the information requested. We want to keep the organization as important as the first paragraph in this Newsletter indicates.

George G. Mallinson
President