

NARST NEWSLETTER

Spring, 1968

Editor: J. D. Novak, Cornell University

New Editor Appointed

Professor Craig Sipe, who served as Editor of THE JOURNAL OF RESEARCH IN SCIENCE TEACHING since he took over the reins from Professor Marshall in 1966, asked to be relieved of the responsibilities as Editor of the JOURNAL. Professor Sipe's heavy commitments and limited support available from the universities with which he had been associated during his term made it necessary for him to ask to be replaced.

The problems of the JOURNAL have been discussed extensively at Executive Board meetings over the past several years. What has become increasingly apparent is that no one individual can assume the enormous responsibility for the work unless he is supported by excellent university facilities and closely cooperating colleagues at his institution. In consequence, Dr. John Mason and your current President appointed a committee to select a new Editor under the chairmanship of Professor Fletcher Watson at Harvard University. The committee was directed to follow a series of guidelines prepared by the Executive Board including statements dealing with the necessity for strong university support and participation by colleagues at the institution of the Editor. The result was that Professor Watson's committee found only a limited number of candidates who met the criteria established by the Executive Board and also indicated an interest in the editorial assignment. Specifically, the Board had directed Dr. Watson's committee to locate an editor who would have at least one colleague at his institution who would participate with him in the editorial work, the editor's university would provide the equivalent of half-time secretarial assistance and necessary support facilities, the editor's responsibilities would be recognized as part of his professional commitment at the university, and if possible, close liaison with our publisher, John Wiley, would be facilitated.

As a result, Professor Watson's search committee recommended to the Executive Board that Dr. James Robinson be appointed Editor and that he be assisted by Associate Editors O. Roger Anderson, Pauline Gratz, George Ivany, Sidney Rosen and Mary Budd Rowe. The Executive Board unanimously approved the recommendation and we are most pleased to announce that Professor Robinson will serve as the Editor and all future correspondence regarding manuscripts and JOURNAL policy should be directed to him at Teachers College, Columbia University, New York, New York, 10027. Dr. Sipe will continue the work on manuscripts he now has on hand and will work to effect a smooth transition in the editor's office from State University of New York at Albany to Teachers College. The Executive Board wishes to express appreciation for the work Dr. Sipe has done and for his cooperation in our search for a satisfactory replacement.

Journal Publication

Issue I of Volume V of the Journal of Research in Science Teaching was mailed to the membership this winter. Issue II is now in press and should be mailed soon. Galley copy for Issue III is complete and manuscripts for Issue IV are being processed by Dr. Sipe. Volume V is the 1967 volume, and therefore members who joined NARST after January, 1967 have not received any issues of the Journal. The first two issues of Volume VI

(the 1968 volume) should be in preparation this fall and will constitute reviews of research in science education. Dr. Robinson will process manuscript for issues III and IV of Volume VI. Therefore, it is expected that by late 1968, we will be almost up-to-date in our journal publication schedule. You can help by submitting papers to Dr. Robinson now for immediate review and processing. The Executive Board has recommended that all members in good standing receive both volumes V and VI, regardless of the date of their admission.

1968 Annual Meetings

The 1968 Annual Meetings of NARST were held at the Pick-Congress Hotel in Chicago, February 8-11. The number of papers presented and the total attendance at the sessions broke all previous records. There was considerable movement of participants from the NARST meetings to the AERA meetings held at the Conrad Hilton Hotel on the day during which our sessions overlapped. Most members expressed appreciation for the opportunity to participate in both sets of meetings, and NARST benefited in that a number of AERA members joined some of the NARST sessions and learned about our organization.

In addition to contributed papers, the 1968 meetings featured five special sessions which were labeled as seminar sessions. Though some of the sessions were too large to be "seminar" in style, there seemed to be general approval of the idea and we are planning further seminar type sessions at the 1969 meetings. A number of useful suggestions have been provided by the members for future meetings. We welcome these suggestions and would urge all of the membership to write their suggestions for improving the Association to the Executive Board.

1969 Meetings

The 1969 Annual Meetings will be held in Pasadena, California at the Huntington-Sheraton Hotel, on February 5-8. We are again planning to hold meetings concurrently with AERA and one joint session is planned with AERA. This will represent NARST's first meeting on the West Coast, and we hope to attract a number of new West Coast participants as well as many of the Mid-Western and Eastern participants of the past. The policy of meeting concurrently with AERA appears to have considerable merit, as does also the moving of NARST meeting locations to different geographic areas from time to time. In consequence, the Executive Board approved unanimously the concurrent sessions with AERA for 1969 and the California site for our meetings. Dr. Willard Jacobson is in charge of program planning and all correspondence should be directed to him. Professor Jacobson has issued a first call for papers and abstracts of papers to be presented at the 1969 meetings. A final call will be made in late summer or early fall. Please alert your students to these sessions and plan to attend the meetings at what can be a professionally valuable and personally satisfying experience.

1970-71 Meetings

The Executive Board has made tentative plans to hold the 1970 Annual Meetings in Chicago, Illinois, concurrently with AERA, and the 1971 Meetings in Washington, D.C., also overlapping with the AERA sessions. In the future, it is hoped that NARST will make meeting plans three years in advance, for hotel accommodations are becoming increasingly difficult to obtain and long-range planning will likely strengthen our program in the future.

Research Training Project Planned

Preliminary plans have been made for a research training project in Science Education to be held in November, 1968. A proposal has been submitted to U.S.O.E. requesting funds for support of a research training project. If funds are granted, preliminary plans will be made during the summer, 1968 and applications for participation distributed

in late summer or early fall. It is hoped that 50 participants can be supported in this research training project for a 3-day training session. Further information regarding the conference will be distributed to the membership and also to other professional news outlets.

News From The Membership

Luther Arnold has been appointed to serve his 10th successive year as Executive Secretary of the Florida Foundation for Future Scientists. He will be directing the Research Participation Program for Secondary School Students at the University of Florida in the summer of 1968. Recent publications include:

"Summer Science Research Participation Program for Secondary School Students - An Evaluative Study: 1959-1966"

"The Florida Foundation for Future Scientists - a Ten Year Evaluative Study 1957-1966.

Sidney Blum has left the science supervisory staff of the Baltimore City Schools to serve as principal of a junior high school in Baltimore. He serves as chairman of the 1967 Eastern Regional Conference of NSTA held in Baltimore.

Sami I. Boulos has been promoted to professor of science education at the State University of New York, College at New Paltz.

Al Braswell, Assistant Executive Secretary of N.S.T.A., served as a visiting consultant in Japan during March 18-20.

Arthur Carin was promoted to Asst. Dean of Teacher Education at Queens College, Flushing, N.Y. He has worked on the translation of the book he has co-authored with Dr. Sund, "Teaching Science Through Discovery", which is now available in Spanish and will be translated into Japanese.

Glenn H. Crumb, Prof. of Physical Science at Kansas State Teachers College, Emporia, has been assigned to the post of Associate Coordinator of Research at KSTC. In the fall of 1968, Dr. Crumb will assume the position of President of the Faculty Government at KSTC.

Ralph Frazier began a new assignment Aug. 1, 1967, as Chairman, Division of Science and Mathematics, Southwest State College, Marshall, Minn. This is a new four-year liberal arts college with an interesting educational program.

Shepard M. Gaber of the U. of Miami was appointed Coordinator of the Physical Science General Education Course at the University. Enrollment in the program is about 1500 students.

Bernard L. Gordon participated in the Governor's Conference on Massachusetts' Stake in the Ocean on Nov. 30, 1967 at Boston, Mass. Gordon is currently with the Dept. of Earth Sciences at Northeastern University at Boston.

Howard L. Jones will join the faculty of the U. of Houston in Sept. 1968. In addition to his present Science Education responsibilities at Syracuse U., Howard will act as coordinator of a conference on Curriculum Development in a Changed World, to be held at Syracuse U. on July 10-11. Members interested in this conference should write directly to Dr. Jones at 400 Lyman Hall, Syracuse University, Syracuse, N.Y.

Jerome J. Notkin, Asso. Prof. at Hofstra U. has been appointed Director of the Science-Mathematics Learning Center. A recent publication is "Astronomy for the Space Age", a series of 8 filmstrips with accompanying records. Eye Gate House, Inc.

Mervin E. Oakes, a charter member and longstanding supporter of NARST, died on Feb. 20, 1968. He is survived by his wife, a son, and two sisters.

Fred Pregger, Trenton State College, is completing two years as President of Faculty Association of Trenton State and member of the Executive Council of the Association of New Jersey State College faculties.

Ernest D. Riggsby, Prof. of Science at Troy State College, is a visiting professor of science education at Auburn U. for the current academic year. Recent publications include the following: "The Case for the Cardboard Computer", AEMA NEWSLETTER, Vol. 2, No. 1, Dec. 67; and "Instructional Media--Essential Element In Teacher Preparation", Educational Technology, Nov. 15, 1967.

Dr. William D. Romey is at the Mineralogical-Geologic Museum of Oslo, Norway as a National Science Foundation Science Faculty Fellow until Aug. 68. He is on research leave from Syracuse U., where he will return in Sept. Recent publications include the following: "Investigations in Geology" (with J.R. Kramer, E.H. Muller and J.R. Lewis), Wm. C. Brown Publishers, Dubuque, Iowa - Oct. 67; "Searching for a Style of Teaching Science", Prentice-Hall, Inc., June 68; "Soviet Experiment in Science Education", The Science Teacher, V. 35, No. 1, Jan. 68; and "Some Reflections on Geological Education in the Soviet Union", Journal of Geological Education, Feb. 68.

M. Daniel Smith, U. of New Hampshire, is serving on the President's Fact-Finding Committee on New Curriculum Patterns for the University. He is teaching a departmental course in principles of learning, and working on a new syllabus for a course in instructional theory which will combine learning theory, personality theory, research in teacher effectiveness, and social psychology of education. Recent publications include: "Multimedia Systems: A Review and Report of a Pilot Project" with Morton Schagrin and Eugene Poorman: AV Comm. Review, Vol. 15, No. 4, Winter, 67. He also has articles in press in conjunction with HPP, with the same authors as above, plus Herbert Walberg in one of them.

Robert B. Sund has been on academic leave from Colorado State College to the U. of Hawaii where he has been assisting Robert Campbell to set up a science education center consisting of a laboratory and micro-teaching facilities. Dr. Sund will return to CSC for the summer session. He was one of the authors of Singer "Science Through Discovery", elementary science series, and co-author with Dr. Albert Pitz of "Creative Teaching in the Elem. School", Allyn & Bacon. He is also one of the authors of "Elementary Science Teaching Activities--A Discovery Laboratory Approach."

Alton L. Taylor, Asst. Prof. of Education at the U. of Virginia has resigned from Virginia State Dept. of Education as Supervisor of Research and accepted the position at the U. of Virginia effective Sept. 68.

NARST Officers, 1968-69

Joseph D. Novak, President
Cornell University

John Mason, Immediate Past President
Michigan State University

Willard J. Jacobson, President Elect
Teachers College

Robert W. Howe, Research Coordinator
Ohio State University

T. Wayne Taylor, Secretary-Treasurer
Michigan State University

John J. Montean, Board Member
University of Rochester

Frank X. Sutman, Board Member
Temple University