



NARST

Newsletter

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TABLE OF CONTENTS

1. An Evaluation of the NARST Annual Meeting Page 1
2. Basic Program Information for the 1973 Annual Meeting . . . Page 3
3. NARST Notes Page 6
4. Membership News Page 8
5. Membership Directory, Additions and Address Corrections . . Attached
(Updated August 28 through December 5, 1972)
6. Ballot and Mailing Envelope Attached

AN EVALUATION OF THE NARST ANNUAL MEETING

by
Wayne W. Welch
NSF

Many of the decisions associated with planning the Annual Meeting of the Association are based upon the personal experiences of the Program Committee. This is necessarily a small sample of the membership. In order to enlarge the data-base for such decisions, it seemed appropriate to assess the attitudes of NARST members regarding the format and purpose of the Annual Meeting. A brief questionnaire was constructed for this purpose.

Because life managers to move forward, however imperceptively, without clearly stated behavioral objectives, and because NARST has not seen fit to generate such objectives for its annual meeting, the content of the questionnaire was derived partially from a similar instrument used by AERA and partially from suggestions by members of the Program Committee. Thus the NARST Annual Meeting Questionnaire was born and mailed in April to a random sample of 100 participants at the 1972 meeting. This was approximately one-third of the total who attended the 1972 meeting.

A total of 74 NARST members returned the completed questionnaires. Normally, a response of 74% is considered good, but one would expect an even higher return from a group of researchers about their annual meeting. Be that as it may, the sample of 74 is the basis for the following results.

FORMAT

The variety of modes of presentation used at the 1972 meeting was generally endorsed for the 1973 meeting. More than two-thirds of the members recommended continuation of paper sessions, discussion papers, an hour with . . . , symposia, and invited speakers. However, the newly introduced "rap sessions" did not fare as well as only 22% attended them and 34% recommended continuation. The paper sessions were most heavily attended (95%) followed by invited speakers (73%) and discussion papers (73%).

The 20-minute module per paper was considered adequate while the general impression of the format was rated acceptable or above by 96% of the respondents.

MEETING DATE

A problem continually faced by the Executive Board is when to hold the annual meeting. The following responses shed some light on this problem.

<u>Members Prefer:</u>	<u>% Agreeing:</u>
a) Meeting with AERA	15%
b) Meeting with NSTA	39%
c) Alternating between AERA & NSTA	32%
d) A Fall meeting	10%

It would appear that the current sample favors some meetings with NSTA, but certainly not to the exclusion of contact with AERA. The present pattern of meeting alternately between the two groups seems a reasonable compromise.

PURPOSE

Members were asked to judge the possible functions of the annual meeting, and arrived at the following rankings.

Most important functions:	1. Intellectual stimulation
	2. Getting new ideas
	3. Communication with other researchers

- Least important functions:
9. Job seeking
 10. Job recruiting
 11. Affecting Public Policy

Other functions (e.g. making professional contacts, achieving recognition) ranged between these two extremes.

PARTICIPANTS

A final set of questions was aimed at determining who attends NARST meetings. Perhaps this can best be conveyed by describing the typical NARST-goer (who responded to the questionnaire). He is 36 years old and has been a member of the association for 5.7 years. He holds the doctorate and spends 50% of his time teaching at a college or university. Only 19% of his time is spent on research, while an additional 12% is devoted to developmental activity. 45% of the attendees participated in the program in some way and nearly half paid their own way to the meeting.

Two additional comments are newsworthy. More than three-fourths (78%) of the participants were men and two-thirds have been members of NARST for five years or less.

In addition to the above data, space was provided for comments on several aspects of the program. These have been summarized and were reviewed by the Program Committee at their November meeting. Also, at that time, more than 100 proposals received to date were reviewed and molded into the 1973 Annual Meeting of NARST. Hopefully, our meeting in Detroit (March 27-29) will be the best ever.

FORTY-SIXTH ANNUAL MEETING
THE DETROIT HILTON, DETROIT
March 27-29, 1973

Basic Program Information:

Total Content:	57	Papers
	6	Discussion Papers
	2	Panels
	4	Symposia
	6	Hour With . . .

Daily Schedule:

Monday 3/26/73

8:00 - 10:00 PM

Executive Board Meeting

Tuesday 3/27/73

8:30 AM

Registration

10:30 - 12:00 Noon

General Session I

Concurrent Sessions:

	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>
I 1:30-2:40 PM	Sym #1	Disc #1	3 Papers	3 Papers
II 2:50-4:00 PM	Hr W/ #1	3 Papers	3 "	3 "
III 4:10-5:20 PM	Disc #2	Hr W/ #2	3 "	3 "
IV 7:00-10:00 PM	Sym #2 - Special Session - Buffalo Caucus			
7:30-9:30 PM	JRST Board Meeting			

Wednesday 3/28/73

8:30 AM

Registration

Concurrent Sessions:

	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>
V. 8:30-9:40 AM	Sym #3	Disc #3	3 Papers	3 Papers
VI. 9:50-11:00 AM	Hr W/ #3	3 Papers	3 Papers	3 Papers

11:00-12:00 Noon

Business Meeting

12:00-1:15 PM

Banquet, General Session II
D. Lockard, Speaker

Concurrent Sessions:

	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>
VII. 1:30-2:40 PM	Hr W/ #4	Disc #4	3 Papers	3 Papers
VIII. 2:50-4:00 PM	Disc #5	3 Papers	3 "	3 "
IX. 4:10-5:20 PM	Panel #1	Disc #6	3 "	3 "

5:30 - 7:00 PM

Social Hour (Cash Bar)

Wednesday 3/28/73 (continued)

Special Session:

X. 7:30-8:30 PM "AN HOUR WITH THE PRESIDENT"
"AN HOUR WITH THE JOURNAL"

Thursday 3/29/73

8:30 AM	Registration
9:00-10:30 AM	General Session III
10:40-12:00 Noon	Sym #4 Info Theory Panel #2 Joint AETS/NARST Meeting (Discussion)
12:00-1:30 PM	NARST Board Meeting

1973 Annual Meeting Promises Quality and Variety

Wayne W. Welch, Program Chairman

Although, the 46th Annual Meeting of the Association is still four months in the future, the Program Committee has been busy selecting from among more than 100 proposals submitted by the members of NARST. As indicated in the above summary, the current program reflects the variety of activities started last year and contains several new components suggested by the membership.

Among the presentations are included 57 papers, 6 discussion papers, 2 panel discussions, 6 "An hour with sessions," 3 invited speakers and 4 symposia. The format includes 3 General Sessions, several Special Sessions, and Concurrent Sessions which permit selection from among four different topics.

Several new features this year include a Joint Panel Discussion with AETS, An Hour With the President of NARST, an exploration of science education research and dissemination by the "Buffalo Caucus" (not a musical group), and An Hour With JRST. We are also retaining the popular President's Banquet and the well-attended Social Hour on Wednesday, PM.

Members of this year's Program Committee are Judy Egelston, SUNY at Geneseo; Gene Lee, Emory University; Jim Gallagher, Governors State; Richard Sagness, University of South Dakota; Stan Helgeson, Ohio State; Dave Englehardt, (Englehardt and Englehardt, Inc); and Wayne Welch, Chairman, NSF.

Our Secretary-Treasurer, Ralph Lefler, will be contacting each of you in the near future regarding hotel accommodations. A copy of the preliminary program will be mailed prior to the meeting.

Again a reminder! The Annual Meeting will be held at the Detroit Hilton Hotel, just prior to the NSTA Convention. Reserve the dates March 27, 28, 29 on your calendar. Let's make this the best NARST meeting of all.

NARST NOTES

President J. David Lockard has named Clarence H. Boeck, Chairman, and Evan Sweetser and Vaden Miles to a Committee to evaluate our present Constitution and By-Laws.

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HELP PLEASE

The person whose signature is shown below joined NARST at the Chicago Meeting last April. He gave no address or other identification. His dues for 1972 are paid but he has not received the Journal or other NARST services. It is hoped that some member of NARST will know him and send the Secretary-Treasurer his present address.

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Copies of the NARST Constitution and By-Laws either have been or are currently being mailed to all NARST members who have joined during 1971 or 1972. If you are an older member or if for some reason you have not received the copy due you, please notify the Secretary-Treasurer.

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The ballot for the election of officers for 1973 is enclosed for all regular (voting) members along with an envelope for mailing the marked ballot to the Chairman of the Nominating Committee, Dr. Frank X. Sutman. Please mark and mail this ballot promptly.

During 1972 the Secretary-Treasurer has made considerable effort to see that members are properly listed as regular or associate according to the following criteria:

The Constitution of NARST specified that membership shall be drawn from those active in research in science education and those outstanding in science educational leadership such as teachers, supervisors and curriculum developers. Associate membership is available to students and to all persons who are interested in and want to support the purposes of the organization. Associate members receive all publications and newsletters of the Association but do not have voting privileges. They may, of course, participate fully in all meetings of the Association.

If there are still persons listed as associate members when they should be listed as regular members, please supply the Secretary-Treasurer with the basis for the change in membership status. A 1973 ballot will be mailed promptly to all members for whom changes in membership status are made. To be counted, marked ballots must be mailed on or before January 15, 1973.

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Please note that several pages of address corrections and lists of new members are included with this Newsletter. Please use these pages to keep the NARST Directory, issued in August 1972, up-to-date.

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The third Newsletter is expected to be mailed in early January. It will carry more complete program information and the statement of 1973 dues. Dues for 1972 are still being received. The Secretary-Treasurer would very much appreciate your promptness in payment of 1973 dues so that Journals may be received as published and to facilitate the orderly transfer of records to the newly-elected Secretary-Treasurer.

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MEMBERSHIP NEWS

RONALD D. ANDERSON, Professor of Science Education at the University of Colorado, has been appointed Associate Dean for Research and Service in the University's School of Education.

H. PRENTICE BAPTISTE, JR. has accepted a position as Associate Professor of Curriculum and Instruction at the University of Houston, Texas. He is Director of a Teacher's Institute Program for the Upper Elementary Grades. He is also involved in multi-cultural curriculum development at the University of Houston and the Center for Ethnic Studies at the University of Texas at Austin.

J. DARRELL BARNARD was awarded one of New York University's Distinguished Alumni Achievement Awards in October. Dr. Barnard was a former president of NSTA.

JAMES P. BARUFALDI has accepted a position as Assistant Professor of Science Education at the University of Texas at Austin.

WILLIAM R. BROWN has accepted a position as Assistant Professor of Elementary Science Education at Old Dominion University in Norfolk, Virginia

MARTHA G. CAMP has moved from the University of Iowa Science Education Center to a position as Research Coordinator at Florida A&M University Laboratory School, Tallahassee, Florida

ROBERT F. CHAMPLIN recently changed positions from Assistant Professor of Science Education at East Carolina University, Greenville, North Carolina, to "Clinical Professor" at Fitchburg State College, Fitchburg, Mass. In this new role, he coordinates and supervises prospective teachers of geography, earth science and history.

GLENN H. CRUMB was recently appointed Dean of Academic Services at Western Kentucky University, Bowling Green, Kentucky.

DUANE H. DILLMAN has been appointed Associate Professor and Director of Continuing Education in the Department of Community Medicine at the Drew Post-graduate Medical School.

RONALD L. FIEL has been appointed Assistant Professor of Science Education at Morehead State University, Morehead, Ky.

GERALD J. GARNER recently returned to his position as administrator of the Los Angeles City Schools' Secondary Science Center after a year's leave and NSF Fellowship in the AYI for Science Department Chairmen and Supervisors at the University of Maryland. The Los Angeles Secondary Science Center provides live, perishable and specially prepared materials for several programs to more than 1200 teachers in more than 150 schools. Additional information is available by request to Mr. Garner.

LYNN W. GLASS was recently appointed Assistant Professor of Curriculum and Instruction at Iowa State University. Her major area of emphasis will be in teaching and research in curriculum development and evaluation.

MELTON E. GOLMON was recently appointed Assistant Professor of Science Teaching and Zoology at the University of Maryland, College Park Campus.

ARNOLD B. GROBMAN, Dean of Rutgers College, Rutgers University, has accepted a position as Vice-Chancellor for Academic Affairs at the University of Illinois at Chicago Circle, effective January 1, 1973. Before going to Rutgers in 1965, Dr. Grobman was Director of the Biological Sciences Curriculum Study at the University of Colorado.

LARRY GUTHRIE has a new position in Elementary Science Methods at Indiana University Northwest. He is part of a team involved in developing a competency based teacher education program in cooperation with public schools in the area.

MEMBERSHIP NEWS

DUDLEY HERRON is presently on leave from Purdue University and is working as Training Advisor to RECSAM. RECSAM is a regional center established by the eight countries which make up the Southeast Asia Ministries of Education Organization (SEAMEO). The purpose of the Center is to train national leaders in modern methods of teaching science, to stimulate curriculum development in science and mathematics and to conduct research concerning the teaching of science and mathematics in the public schools of the area. Dr. Herron will return to his post at Purdue in June 1973.

DALE E. INGMANSON, Associate Professor of Physical Science at California State University, San Diego, is presently on a two-year "change of Assignment" under a USAID grant. He is Education Consultant to the Ministry of Education and Culture in Brasilia, D.F., Brazil.

DELMAR JANKE will direct an NSF-sponsored Leadership Development Project during the school year at Texas A&M University.

LOUIS C. KONETSKI, past president of the Morgan State Chapter of AAUP, is presently supervising and training representatives for Empress Pearls, Inc. in Pittsburgh, Pennsylvania.

CHARLES LARUE, formerly a biology teacher and Chairman of the Science Department at Paint Branch High School, is now Science Supervisor (K-6) for the Montgomery County Public Schools (Maryland).

JOSEPH I. LIPSON is Associate Vice Chancellor for Academic Affairs at the University of Illinois at Chicago Circle.

WILLIAM R. OGDEN has accepted a position as Assistant Professor in the Department of Secondary and Higher Education at East Texas State Univ.

PAUL F. PLOUTZ, Associate Professor of Education at Ohio University, is the author of a new programmed text entitled THE METRIC SYSTEM. The text is available from

the Charles Merrill Publishing Company, Columbus, Ohio for \$2.95. Dr. Ploutz's educational games in science entitled ELEMENTS, and EVOLUTION, are both available from the Union Printing Company, 17 West State St., Athens. Dr. Ploutz is directing a seminar on simulation games in science at the NSTA Convention. Seminar speakers include Dr. Don Flourney, Dean, University College; Jerry D. Wilson, Physics; and Robert E. Colley, a local businessman.

FLOYD M. READ recently transferred from the Department of Physics to the Department of Science Education with the rank of Associate Professor at East Carolina University, Greenville, N. Car.

RICHARD J. REZBA, formerly Visiting Assistant Professor of Science Education at Indiana University, Bloomington, Indiana, is now Assistant Professor of Science Education at Boston University, Boston.

ERNEST D. RIGGSBY, Professor of Science Education, Columbus College, Columbus, Georgia, served as Visiting Professor of Aerospace Science at the University of Puerto Rico during the Summer quarter.

LOWELL A. SEYMOUR now has a position at the Mid-Continent Regional Education Lab. He is a research and evaluation specialist for the Inquiry Role Approach Program (IRA). The position also involves coordinating the development of new IRA materials for Yellow Version BSCS and for an environmental program.

STANLEY S. SHIMER is now Assistant Professor of Science Education at Indiana State University, Terre Haute, Indiana.

IRWIN SIEGELMAN, formerly General Editor for Science at Scott Foresman, became Editorial Director of Educational Media in Detroit. He is working on a USOE-funded parent training program for parents of pre-school children who have mild to moderate mental retardation; an attitudinal training program for new attendant-nurses in state institutions for the mentally

MEMBERSHIP NEWS

retarded; and a training program for technicians who operate heart-lung machines during cardiovascular surgery.

ROBERT STOLLBERG is now Associate Dean of the School of Natural Sciences at California State University, San Francisco.

LEE SUMMERLIN has joined the faculty of the University of Alabama in Birmingham as an Associate Professor of Chemistry and Science Education. In this joint appointment, Dr. Summerlin will head up a science education group and direct a Science Teaching Center being planned for the University of Alabama.

FRANK THOMPSON has accepted a position as Assistant Professor in Elementary Science and Mathematics at Oglethorpe University in Atlanta, Georgia.

RONALD D. TOWNSEND resigned as Assistant Professor of Science Education at the University of Iowa to accept the position of Science Supervisor at Evanston Township High School, Evanston, Illinois, where his major tasks are in educational research, evaluation and curriculum development.

OON CHYE YEOH, formerly of Stanford University, has joined the Faculty of Education of the University of Malaya, Kuala Lumpur, West Malaysia.
