

# Newsletter

NATIONAL ASSOCIATION FOR RESEARCH IN SCIENCE TEACHING

## Annual Meeting March 1973

Produced in cooperation with ERIC/SMEAC

### NOTES FROM THE PROGRAM CHAIRMAN

Wayne W. Welch

1. We are indeed fortunate again this year to have three outstanding General Session speakers. I urge all members of NARST to be sure and attend these informative sessions.

GENERAL SESSION I. Dr. Christine McGuire

Chief, Research and Evaluation Division of the Center for Educational Development, University of Illinois Medical Center.

"Simulation Technique in the Teaching and Testing of Problem Solving Skills"

GENERAL SESSION II. Dr. David Lockard

President of NARST

"Science Education Research - An International View"

GENERAL SESSION III. Dr. Ralph W. Tyler

Director Emeritus, Center for Advanced Study in the Behavioral Sciences.

"Research in Science Teaching in a Larger Context"

2. Because of a number of foreign visitors to our Annual Meeting, it was decided to hold a special program on Tuesday evening from 7:30 - 9:00 PM. The title of this DISCUSSION SESSION is "Science Education Research in Other Countries." All members of NARST are invited to attend. As of this writing, the following visitors will participate.

Dr. Zia Fedai, Kabul University, Afghanistan

Dr. P. J. Fensham, Monash University, Australia

Dr. Merritt Kimball, Ford Foundation, Nigeria

Dr. Peter Richmond, University of Southampton, U.K.

Dr. George Za'Rour, American University of Beirut, Lebanon

President David Lockard will chair the Session.

3. Last year two new sessions were added to the program: Discussion Papers and "An Hour With. . ." These formats are being continued this year because of their widespread popularity.

Those of you who plan to attend a Discussion Paper should obtain a copy of the paper at the Registration Desk on the morning of the session. It is then your responsibility to read the paper before attending the Discussion Session. Most of the time at the session will be devoted to an elaboration of the rationale and reasons for the study as well as providing an opportunity for questions from the participants. I urge you to obtain the paper prior to the session and read it thoroughly to provide for thoughtful interaction with the author.

The "Hour With" sessions provide an opportunity for convention attendees to interact informally with several leaders in science education research. These researchers have been asked to discuss their current work and to respond to questions from the audience. The informal format provides for a lively discussion. This year's researchers include "An Hour With"

Dr. David Butts about Performance-Based Science Teacher Education.

Dr. John Koran about Learning Research in Science Education - Some Promising Areas.

Dr. Milton Pella about Teacher Education in Developing Countries.

Dr. Leo Klopfer about New Directions in Science  
Education Research.

4. Finally, NARST members are invited to spend an hour with the President or with the Journal Editor on Wednesday evening at 7:30. These sessions are designed to provide a forum for questions and suggestions about the organization and its journal.

#### MEMORIALS

Two former members of NARST who contributed much to the Association have died during this past year. Their presence at this meeting will be missed. The Secretary has sent condolences to the widows in the name of the Association.

Dr. T. Wayne Taylor, Professor of Science Education at Michigan State University and Secretary-Treasurer of NARST for several years, died of a heart attack August 30, 1972 after a long illness. He and Mrs. Taylor were on their way to his home in Denton, Texas for a short vacation.

Dr. Ellsworth S. Obourn died of heart attack on December 21, 1972 at his retirement home in Fort Lauderdale, Florida. Bud, as he was known to his associates, was a charter member of NARST and served many years as Secretary. In 1961 he was awarded a Certificate for Distinguished Service to Science Education by this organization. He retired in 1965 from his position as Specialist for Science in the U. S. Office of Education.

#### ELECTION REPORT

Newly elected NARST officers are:

President Elect: Dr. Robert E. Yager, Head of the Science Education Center at the University of Iowa.

Secretary-Treasurer: Dr. Paul E. Bell of the Science Education Staff of Pennsylvania State University.

Board Members:

Dr. Marvin Druger, Center for Science Education, Syracuse University. Dr. Druger is currently Coordinator of the NARST Newsletter and Placement Service.

Dr. Richard L. Sagness, Coordinator for Science Education at the University of South Dakota.

The Nomination and Election Committee consisted of:

Patricia Blosser, The Ohio State University  
Edwin B. Kurtz, The University of Texas, Permian Basin  
Frank X. Sutman, Temple University, and Immediate Past  
President of NARST.

#### ORGANIZATION AND MEMBERSHIP NEWS

There will be a meeting at the University of Maryland on April 13-15, 1973 to consider organizing an International Federation of Science Teaching Associations. NARST will be represented by President J. David Lockard.

Arlene F. Hoffman was recently appointed Associate Dean of Curricular Affairs at the California College of Podiatric Medicine.

Membership news reported during this meeting will appear in the next Newsletter.

#### SECRETARY'S NOTES

As of March 20, the NARST membership roll carried 932 names: 10 are Life Members; 2 are Patrons; 216 are Associate Members; 704 are Regular Members.

386 of those listed on our roll have paid their dues for 1973 and will receive the Journal in early April. Journal subscriptions are ordered from John Wiley & Son as dues are received. The first order for 1973 was placed March 19.

One of the continuing problems of the Secretary is to maintain an up-to-date address list of members. At this moment mail has been returned from the following addressees. If any of these persons are known to you, please stop by the Registration Desk and leave their present address.

John R. Anderson  
1043C College Ave.  
Wheaton, IL 60187

Leon W. Goutevnier  
38-28 - 218th St.  
Bayside, NY 11361

Samuel Harding  
5502 Silverson Ave.  
Montreal 226, P.Q. Canada

Kenneth E. Hershman  
2325 Hughitt Ave.  
Superior, WI 54880

Jerry A. Jenkins  
5 S. 412 Scots Drive  
Naperville, IL 60540

James S. Perlman  
18 Sunnyside Ave.  
Corte Madera, CA 94925

Arthur E. Rondeau  
30 Lake St. Apt.2D  
White Plains, NY 10603

John Raymond Smith  
1521 Grand Ave.  
Superior, WI 54880

W. R. Teeters  
138 Girard Place  
St. Louis, MO 63122

Carl D. Terwilliger  
1606 West Michigan  
Mt. Pleasant, MI 48858

Financial Report for the Period  
April 1, 1972 Through March 21, 1973

A final financial report for the period of service of R. W. Lefler as Secretary-Treasurer of NARST will appear with an auditor's statement in the next NARST Newsletter.

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Twin City Federal Savings Account:

|                           |            |
|---------------------------|------------|
| Amount on Deposit 3/31/72 | \$3,939.55 |
| Interest Earned in 1972   | 198.23     |

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Receipts 4/1/72 - 3/21/73

|  |              |
|--|--------------|
| Sale of luncheon tickets (Chicago)               | \$ 555.00    |
| Registration (Chicago)                           | 802.00       |
| Membership Dues Collected                        | 9,795.00     |
| Preregistration (Detroit)                        | 711.00       |
| Sale of Address Labels                           | 185.00       |
| Received from Journal Rights                     | 177.00       |
| Received from ERIC/SMEAC (Support of Newsletter) | 250.00       |
| Sale of Abstracts                                | 15.00        |
| Sale of Back Issues of Journal                   | 54.00        |
| Reimbursement Air Postage for Journal            | 28.60        |
| Redeposit of Cash Used During Chicago Meeting    | 200.00       |
| Miscellaneous                                    | <u>11.13</u> |
| Total  | \$12,783.73  |

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Expenditure 4/1/72 - 3/21/73

|  | Budgeted   | Spent        |
|--|------------|--------------|
| John Wiley                               | \$5,436.00 | \$ 5,322.60  |
| Journal Editor                           | 4,500.00   | 4,196.91     |
| Abstracts                                | 1,125.00   | 1,000.00     |
| Placement                                | 100.00     | 47.50        |
| President                                | 100.00     | -----        |
| President Elect                          | 100.00     | 18.75        |
| Cooperative Committee                    | 150.00     | -----        |
| <b>Secretary-Treasurer</b>               |            |              |
| Wages                                    | 500.00     | 458.51       |
| Supplies                                 | 75.00      | 37.26        |
| Computer                                 | 250.00     | 266.02       |
| Postage                                  | 600.00     | 1,025.25     |
| Printing                                 | 750.00     | 1,257.70     |
| Telephone                                | 300.00     | 273.53       |
| Bank                                     | 25.00      | 1.36         |
| Round Trip Detroit                       | 40.00      | -----        |
| Postage Scale                            |            | 45.90        |
| Postage Meter Installation<br>and Rental |            | 126.96       |
| Hotel - Chicago                          |            | 993.98       |
| Refund - Overpayment of Dues             |            | <u>25.00</u> |
| Total                                    |            | \$15,097.23  |

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|                                     |             |
|-------------------------------------|-------------|
| Balance in Checking Account 4/1/72  | \$ 8,970.38 |
| Receipts 4/1/72 - 3/21/73           | 12,783.73   |
| Receipts Plus Previous Balance      | 21,754.11   |
| Total Expenditures 4/1/72 - 3/21/73 | 15,097.23   |
| Balance in Checking Account 3/21/73 | 6,656.88    |

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## Proposed Budget for 1973 - 1974

|   |             |
|---|-------------|
| John Wiley & Sons - Publication of Journal                  | \$ 5,400.00 |
| Office of Journal Editor                                    | 4,942.00    |
| ERIC Services - Compilation of Abstracts                    | 1,000.00    |
| Placement Services  | 100.00      |
| President-Elect's Office                                    | 100.00      |
| President's Office  | 100.00      |
| Representative on Cooperative Committee                     | 150.00      |
| Office of Secretary-Treasurer:                              |             |
| Wages - Computer programmer, Sorting, Stuffing,<br>Clerical | 500.00      |
| Supplies  | 75.00       |
| Computer Service  | 300.00      |
| Postage   | 1,100.00    |
| Postage Meter Installation & Rental                         | 150.00      |
| Printing and Duplicating                                    | 1,400.00    |
| Telephone   | 300.00      |
| Bank Charges  | 25.00       |
| Travel - 1200 miles   | 120.00      |
|   | <hr/>       |
| Total   | \$15,762.00 |

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## Assets:

|                                   |                 |
|-----------------------------------|-----------------|
| Balance in Checking Account       | \$ 6,656.88     |
| Unpaid Dues for 1973              | 7,500.00        |
| Journal Rights and Address Labels | 500.00          |
| Miscellaneous Income              | <u>1,110.00</u> |
|                                   | \$15,766.88     |

See also item on Twin City Savings Account,

TEACHERS COLLEGE COLUMBIA UNIVERSITY

NEW YORK, NEW YORK 10027

TO: Professor O. Roger Anderson  
FROM: M. Y. Onodera  
SUBJECT: Journal of Research in Science Teaching  
DATE: February 19, 1973

As requested, following is a breakdown of expenditures for the Journal of Science Teaching for the calendar year 1972.

|                    |             |
|--------------------|-------------|
| Editorial Salaries | \$ 4,000.00 |
| Personnel Benefits | 214.80      |
| Supplies & Expense | 162.00      |
|                    | <hr/>       |
|                    | \$ 4,376.80 |
|                    | <hr/> <hr/> |

As at August 31, 1972, the end of the College fiscal year, there remained in the fund \$ 1,992.53.

  
(Mrs.) M. Y. Onodera  
Assistant Controller

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