The Program Committee for the 40th Annual Meeting of N.A.R.S.T. is composed of David Butts, John Mason, Albert Piltz, Frank Sutman, Stephen Winter, and Robert Yager. The format for the program has been changed somewhat from that of previous years. Papers have been grouped according to interest areas. Due to the large number of papers to be presented, concurrent sessions will be held. Four presentations have been scheduled for each regular session and each speaker will be allowed fifteen minutes for the presentation with a five minute period for discussion. This pattern was designed at the requests of many members of N.A.R.S.T. and it is to be hoped that both presentations and discussions will be less hurried and that there will be good audience participation. Abstracts of the papers are to be available at each session. A brief outline of the program follows.

THURSDAY, FEBRUARY 23

3:30p.m. N.A.R.S.T. Executive Board Meeting
7:30-10:00p.m. Early Registration and Visitation Period Plaza Room
8:00p.m. N.A.R.S.T. Executive Board Meeting

FRIDAY, FEBRUARY 24

8:30-12:00a.m. Registration
9:30-10:15a.m. General Session - Session 1 - President's Address
10:30-12:00a.m. Concurrent Sessions 2 and 3
Session 2
Curriculum Innovations and/or Projects Underway in Science Teaching - Burkmum, Cossman, Fletcher, Lahtic

Session 3
Studies in the Area of Teacher Characteristics - Blankenship, Kochendorfer, Sadler, Woodward

1:30-3:00 p.m. Concurrent Sessions 4 and 5
Session 4
Teaching Science at the Elementary Level - Allinson, Novak, Read, Zeigler
Session 5
Reports on Innovations in Science Services, Program Planning or Curriculum Implementation - Brandou, Schmitt, Gary Smith, Van Deventer

3:30-5:00 p.m. Concurrent Sessions 6 and 7
Session 6
Research in the Area of 'Understanding Science' and a Study of Measuring Scale - Crumb, Jerkins, Schmidt, Troxel
Session 7
Cocurricular Studies and Program Evaluation - Arnold, Bingman, Lipson, Welch

5:30 p.m. Reception - Social Hour
8:30-10:00 p.m. Session 8
Symposium on International Aspects of Science Education: U. S. Science Courses for Export - Right or Wrong?
Presiding Robert Buell: Buell, Klopfenstein, Loutfi, Pella, Rosen

SATURDAY, FEBRUARY 25

8:30-10:00 a.m. Concurrent Sessions 9 and 10
Session 9
Studies in Supervision and Curriculum Innovation - Berkheimer, Bruce, DeVito, Mallinson
Session 10
Teaching Science at the Elementary Level and Teacher Preparation in Science Teaching - Butts, Gallagher, Philip Johnson, Kriets

10:30-12:00 a.m. Session 11
Special Reports - Richardson and Howe, Marshall

12:30-2:30 p.m. Luncheon - Presiding: Sipe

3:00-4:30 p.m. Business Meeting - Presiding: Sipe

5:00-6:00 p.m. Placement Informational Meeting Place Plaza Room

7:30-9:00 p.m. Concurrent Sessions 12 and 13
Session 12
Teaching Science at the College Level - Geer, McAda, Morgan, Williamson
Session 13
Teaching Science at the High School Level - Marks, Poorman, Williams, Trinklein, Trieger

*Individuals invited to present papers.
SUNDAY, FEBRUARY 26

8:30-10:00 a.m. Concurrent Sessions 14 and 15
Session 14
Research in the Areas of Test Development and Evaluative Techniques - Kearney, Parakh, Welch, Winter
Session 15
Studies in the Area of Interaction Patterns - Matthews, McLeod, Schirner, Pankratz

10:30-12:00 a.m. Concurrent Sessions 18 and 19
Session 16
Teaching Science at the Junior High School Level - Bennett, Redfield, Reeve, Daryl Smith
Session 17
Research in the Areas of Teacher Rating, Behavior, Cognitive Preferences, and an Analysis Study - Jones, Schmedemann, Snyder, Wood

12:15 p.m. Executive Board Meeting
Executive Suite

Note that early arrivals may register Thursday evening in the Plaza Room. This is a good place to meet friends and enjoy visiting with colleagues.

Note the time set aside for exchange of information about job opportunities - Saturday, February 25, 1967 - 5:00-6:00 p.m. - Plaza Room.

Attention is called to the symposium which will be held on Friday evening, February 24. Bob Buell has had charge of the arrangements for this session. The speakers will be Dr. Rosen, Mr. Loutfi, Mr. Klopfenstein, Dr. Pella, and Dr. Buell or Dr. Stone. Dr. Rosen has recently returned from Colombia where he has been setting up for the University of Illinois an undergraduate program in a new university program. Mr. Loutfi, a student at the University of Wisconsin under Dr. Pella's program, has been here two years. He expects to return to Syria in science education. Mr. Klopfenstein taught in the Teachers for East Africa Program near Dar-es-Salaam for 3 years and is now at the University of Toledo. Dr. Pella's activities include assignments in both Turkey and Iran. Dr. Buell is consultant on several UNESCO and OCED projects in Europe. If Dr. Marshall Stone of Chicago returns from a UNESCO conference, time, he will speak in regard to some of the projects of these organizations.
EDITOR AND ASSOCIATE EDITOR NAMED FOR THE JOURNAL

The Executive Board has named H. Craig Sipe (George Peabody College for Teachers) and Sidney L. Rosen (University of Illinois) as Editor and Associate Editor, respectively, of The Journal of Research in Science Teaching. This action was taken due to the fact that J. Stanley Marshall (Florida State University) had asked to be relieved of the editorship because of the press of administrative duties.

Dean Marshall is to be commended for his leadership in the establishment of the Journal and for his outstanding direction of this publication. It is to Dean Marshall's credit that the Journal has achieved a very respected position in the field of professional journals. I feel sure that those of us who have worked closely with Stan and the membership of N.A.R.S.T. at large extend thanks and appreciation for his outstanding work as editor of the Journal and congratulations on his promotion to the position of Associate Dean of the College of Education, Florida State University.

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NEWS NOTES

Dr. Jacob W. Blankenship of Oklahoma State University was promoted to Associate Professor of Education as of September 1, 1966. Dr. Blankenship has been elected Vice-chairman of the Science Education section of the Oklahoma Academy of Science for 1967. At the present time, Dr. Blankenship is engaged in research relative to teacher reaction to BSCS Biology and to the characteristics of science teachers.

It is interesting to note that under the direction of Clarence Boeck, Professor of Secondary Education (science), and Eugene Gennaro, Assistant Professor and science area head at University High School, University of Minnesota, plans for a Self-instructional Demonstration Science Center are currently being implemented at University High School. The Center is being developed and financed by the Upper Midwest Regional Educational Laboratory. The purpose of the project is to provide a program of instruction to familiarize science teachers, pre-service teachers and interested campus high school students with instrumentation and investigatory skills and techniques which are used in the physical and biological sciences.

Dr. Julian R. Brandou is the Acting Director, Science and Mathematics Teaching Center, Michigan State University. Dr. Brandou worked during the past summer in Nigeria with the British Council and University of Nigeria, Nsukka. On this assignment, he conducted workshops for secondary science teachers with emphasis on the utilization of local resources.

Mrs. Annie Sue Brown, Coordinator of Science, Atlanta Public Schools, is the President-elect of the National Science Supervisors Association. During the summer, 1965, Mrs. Brown traveled in Italy, Spain, and Portugal. Mrs. Brown reports that there are 115 elementary and 25 high schools in the Atlanta system. She is responsible for coordinating the science curriculum and assists in the planning of new science rooms and in the renovation of old facilities.

Dr. Warren M. Davis, Superintendent of the Union County Regional Schools, Springfield, New Jersey, has been elected secretary of the Middle States Association of Colleges and Secondary Schools.
Dr. Frederic R. Dutton of Michigan State University has relinquished the Directorship of the Science and Mathematics Teaching Center to assume the Chairmanship of an all University committee which is responsible for the planning and establishment of a new college within the University's organizational structure. This new college will be concerned mainly with providing a home base for students interested in pursuing careers in science and mathematics. A new curriculum is to be developed and instruction will place increased emphasis upon independent study and open-ended approaches to learning.

Alexander Even is directing Grade 13 Physics Test Development for the Ontario Tests for Admission to Colleges and Universities. This is an Ontario College Board program. Mr. Even expects to complete the research on his doctoral dissertation, "Patterns of Academic Achievement in High School Chemistry and their Relationships to Personal, Attitudinal and Environmental Factors" by spring of 1967.

Dr. David A. Hilton, Assistant to President, Clarion State College, Clarion, Pennsylvania has been given the administrative responsibility for the supervision of a $21,000,000 construction program at the college. One of the features of the program is a $4,500,000 undergraduate science facility including a computer center. Dr. Hilton is presently working on the preparation of a paper which will report on science education at college-university levels in Pakistan. His paper will be based on a one year study of programs while Dr. Hilton was a Fulbright Lecturer at the University of Peshawar, 1963-64.

Dr. Irmgard F. Karle has been named Dean of Faculty at Ulster County Community College in Kingston, New York. Dr. Karle's appointment, approved by the College's Board of Trustees, makes her the only woman serving in this capacity at any of the 28 two-year community colleges in New York State. Dr. Karle, an Associate Professor of Chemistry, has had the major responsibility of developing the College's Chemistry program. She also has served as Chairman of the Division of Science and Mathematics and as Chairman of the College Curriculum Committee.

Dr. Addison E. Lee, Director of the Science Education Center, The University of Texas has been engaged in a number of new activities which include serving as President (1966-67) of the National Science Teachers Association; Director-at-large, (1966), National Association of Biology Teachers; a member of the Executive Committee & Steering Committee of Science Education Adaptation, Development, & Dissemination Program for the Southwest Educational Development Laboratory; Chairman, Teacher Preparation Committee in the Biological Sciences Curriculum Study; a member of the Biomechanics Committee for BSCS-CUEBS; and a member of the Commission on Undergraduate Education in the Biological Sciences Consultant to Conference on Undergraduate Education in Biology in Puerto Rico in November 1966. In addition, Dr. Lee was invited by British Science Education Association to participate in their Annual Meeting at Nottingham, England, in December 1966 and by CUEBS as one of 9 U. S. biologists to participate in an International Conference on College Biology in Tokyo, Japan, in January 1967. Dr. Lee is working on the development of a monograph on the use of new curriculum materials as working papers for research and development in science education.

Dr. Mervin E. Oakes, Rockledge, Pokono Ridge Road, Brookfield Center, Conn. 06805 reports that he taught one course in Earth Science at the Mount Saint Mary College, Newburgh, New York during the 1964-65 school year and that he has served as consultant in Elementary Science for the Danbury Public Schools in 1965. Dr. Oakes says "Being 'retired' doesn't mean nothing to do -- Danbury Mineralogical Society, Candlewood Camera Club, Harlem Valley (Men's) Garden Club, of which I'm president; growing dahlias, and so on -- it's a lot of fun!!"
Edith M. Selberg of the Department of Natural Science, San Jose State College, San Jose, California is engaged in the education of science teachers and supervisors and is serving as a research associate in the Shockley-Stanford Science Education Project, Stanford University.

Congratulations to Robert H. Reeve of Ferris State College for his achievement of the doctoral degree. Dr. Reeve is Director of Science Education and he is at the present time developing a programmed textbook in the Biological concept of human reproduction for junior high school students.

Dr. Wayne Taylor, Professor of Science and Education at Michigan State University, has been singularly honored by being named by the Board of Directors of the Michigan Education Association as one of twenty charter members of the Michigan Academy of Professional Educators. The Michigan Academy of Professional Educators is a newly established body which was organized under the auspices of the Michigan Education Association. The object of the Academy is to establish an organization composed of qualified educators of high standing who would meet to advance the highest possible standards in professional education, educational practices, and research.

Dr. Ralph W. Tyler, Center for Advanced Study in the Behavioral Sciences, Stanford, California, reports that the project "Assessing the Progress of Education" is at the stage in which the final exercises are being submitted by the four contractors, and are being reviewed by both professional and lay panels. The final tryouts are to be held in February, March, and April, 1967.

Nathan Washton reports that he will be having a sabbatical leave spring term, 1967, and that his travel plans include a visit to Hawaii. Oh, for more such sabbaticals!

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HAVE YOU MADE YOUR RESERVATION FOR THE ANNUAL MEETING?

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