

1971

NSTA Combined Bibliography Ready

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teaching and takes a vital interest in the quality of future science teachers.”

Statements providing operational meaning would ask, for instance, the depth to which the teacher penetrates into one science, the level of his background in several sciences, his mastery over a variety of techniques of instruction and the role he is giving science in community development. Beside each statement are spaces for the teacher to record his response as to how he thinks he stands. In so doing, he should determine (1) which standards he has met, and in what way, and (2) which standards he has not yet reached, and what he intends to do about the situation during the next year.

The NSTA suggests that teachers mail in the results of their self-inventory, unsigned, so that a summary report will be possible. This way members will be able to see how they compare to their colleagues' opinions of their own professional development.

Conditions for Good Science Teaching in Secondary Schools helps the teacher evaluate the other half of the science teaching situation, the overall environment. This 16-page pamphlet contains NSTA recommendations on such matters as professional growth policy, facilities and working conditions. The recommendations will be revised at frequent intervals to reflect the latest knowledge and thinking in the field. Areas of concern included science rooms, materials, programs and teachers themselves; teaching assignments, working space, services and budget; and professional libraries, learning opportunities, and recognition and incentive.

Both reports were drawn up by the

NSTA Commission on Professional Standards and Practices under the chairmanship of Dr. F. James Rutherford of Harvard University. As a standard-making body it is unique for science conditions in that all members were either practicing science teachers or science educators with extensive teaching experience. The thinking of active science teachers from all sections of the country and from many different school situations is also contained in the reports.

Copies of *ASIST* and *Conditions for Good Science Teaching in Secondary Schools* are available from NSTA for \$1.00 and \$1.50 per copy respectively.

NSTA Combined Bibliography Ready

Teachers, supervisors and administrators will find the new *Bibliography of Science Courses of Study and Textbooks for Grades K-12 1970* helpful in planning the school science curriculum. Now available from the National Science Teachers Association, this publication brings together in one volume up-to-date information on courses of study in schools, school systems where materials are available for distribution, titles and sources of new textbooks and projects designed to improve science instruction.

This bibliography may be ordered from the National Science Teachers Association, 1201 16th Street, N.W., Washington, D.C. 20036. The stock number is 471-14362. The price is \$2.00, with a discount of 10 percent on orders of two to nine copies, 20 percent on orders of 10 or more. Payment must accompany all orders except those on official purchase order forms. Postage and handling charges will be added to billed orders.