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# AAPSE

## NEWSLETTER

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"Some men see things as they are  
and ask why. I dream of things  
that never were, and ask why not."

--R. F. Kennedy

## VIGOROUS IS AAPSE

Vigorous is the enthusiasm with which many of its committees are launched into their programs. The Research Committee is beginning on the drafting of a position paper to guide members of the Association and possibly Federal agencies also, regarding policies and objectives of research programs. The Educational Resources Committee is considering the updating of the Register of Graduate Programs in Sanitary Engineering. The Education Committee is completing the report of the Second Conference on Graduate Education in Environmental Engineering which was such a success last August. The Awards Committee has just completed a very difficult task. The Newsletter Committee has rejuvenated a slightly dragging Newsletter and given it a fresh new look. The Seminar Committee has just completed a vitally stimulating seminar and are planning two more. The Workshop Committee has set up a fine program for a Workshop on Analog Computer Applications. We have nineteen committees vigorously at work.

Vigorous is the interest of AAPSE members in its program. This interest was displayed when 25 members made the effort to arrive at Purdue University a day early to participate in the seminar on teaching industrial wastes in the graduate programs in sanitary engineering. By the end of the program and the starting of the dinner meeting, the number had grown to 45. The vigor of this interest was displayed in the spirited discussion at the seminar and following the address by Dr. Gordon E. McCallum at the evening meeting. I am sure we will see that same spirit at the Workshop in Tennessee in June.

Vigorous is the growth in membership. The rate of growth is continuing on a logarithmic curve. We keep getting more requests for application forms. The Membership Committee has organized and launched a campaign to make information about the organization available to those who are interested. But no selling job is needed; none is being undertaken except the viable program of AAPSE which sells itself. We are receiving many more applications from younger members of the teaching profession. These young assistant professors apparently see in AAPSE the opportunity to participate in a meaningful way and the opportunity to express themselves in a forum where they can be heard. We are also receiving more applications from more than one member of the same faculty. Our members evidently look upon participation in AAPSE as an individual thing and seek the opportunity to be involved personally, rather than simply have their school represented. These are just the reasons AAPSE was organized. We have accomplished much in moving toward those objectives.

Vigor is what we need! We can accomplish more to improve environmental engineering education if we continue the vigorous program we have started and if we can continue developing vital new programs. Your officers need more suggestions

from, all the members of AAPSE as to what other activities can be initiated. What should we be doing to recruit more new graduate students into the field? What should we be doing to provide continuing education for the profession? We are all pleased with the current vigorous program of AAPSE, but we cannot keep it running on inertia. We must have a continuous input of energy. Please give us your input.

B. B. Ewing

AMENDMENT TO AAPSE BYLAWS FOR ESTABLISHING  
AFFILIATE MEMBERSHIP

The following motion to establish Affiliate Membership in AAPSE was submitted to the AAPSE membership and approved at the May 6, 1968 meeting at Purdue.

"It is moved that Article III of the Association Bylaws be amended as follows:

1. Change present Articles 3.<sup>02</sup> and 3.<sup>03</sup> and 3.<sup>04</sup> respectively.

2. Add the following new Article 3.<sup>02</sup>

3.<sup>02</sup> Affiliate Membership. Affiliate Membership in the Association shall be available to qualified persons who are ineligible for full AAPSE membership as described in Article 3.<sup>01</sup> but who are associated with an academic program in Sanitary Engineering as described in Article 3.<sup>01</sup>. Affiliate Members shall not have voting rights nor shall they be eligible to serve as members of the Board of Directors. Persons included in any of the three following categories are eligible for Affiliate Membership:

1. Individuals who hold, as their principal employment, teaching or research positions associated with sanitary engineering programs in academic institutions.

2. Individuals with research appointments with outside research institutions who also hold academic appointments with a sanitary engineering program.

3. Professors in foreign universities who would qualify for membership

were it not for their geographical location. Professors from other North American countries, because of their unique opportunities to participate in AAPSE activities, shall be eligible for either type of AAPSE membership.

Except for professors from other North American countries, persons eligible for membership are ineligible for Affiliate Membership."

AWARD FOR EXCELLENCE  
IN  
SANITARY ENGINEERING EDUCATION

The "Award for Excellence in Sanitary Engineering Education" in 1968 was made to Dr. Walter J. Weber, Department of Civil Engineering, The University of Michigan, Ann Arbor, Michigan. Dr. Weber received the plaque and \$1000 in cash at the annual banquet, Purdue Industrial Waste Conference. Dr. Ben Ewing, President, American Association of Professors in Sanitary Engineering and Dr. Gordon E. McCallum, Vice-President, Engineering-Science, Inc., made the presentation on behalf of the sponsoring organizations.

This award is made biennially by the American Association of Professors in Sanitary Engineering and Engineering-Science, Inc. The interests of the various universities, engineering offices, teachers, and other individuals can be measured in a number of direct ways; however, if the indication of the number of nominations, the pounds of documenting data representing biographical sketches and the feet of filing space required to hold the accumulated data are indicative, the winner should indeed feel a most high degree of accomplishment to have received this award under such competitive conditions.

The Awards Committee reports that there were 9 highly qualified candidates that made the last review circuit. Needless to say, the vote was very close, but the Committee's vote as submitted to the Board of Directors of AAPSE was unanimous. Congratulations are certainly in order for Dr. Weber in this acknowledgment of his achievements.

Senior faculty are encouraged to begin their planning for submitting possible candidates for the Award for Excellence in Sanitary Engineering. The general guidelines are as follows:

- a. Eligibility for the award shall be limited to instructors and professors principally engaged

in teaching in water science and engineering and who are the age of thirty-seven or under and who have published, as senior or sole author, at least one professional or scientific paper in a recognized journal.

b. Selection of the recipient of the Award shall be based on:

1. an outstanding scientific contribution in the field of water research and development, or
2. demonstrated outstanding professional works and leadership, or,
3. a combination of (1) and (2) in which equal weight shall be given to academic (research and teaching) and professional achievements.

c. The nomination of an individual for the award shall be made by five members of the teaching profession principally concerned with water engineering and science. In preparing the case in support of the nomination, supporting letters should be included from the nominating committee as well as from other scientist and engineers familiar with the nominee's work. The case should be supported by reprints of published scientific and professional papers, engineering reports, text and reference books, and any other written material attesting to the professional and scientific competence of the nominee. The nominating committee should indicate in which of the three categories (cf., B) the individual is being placed in nomination.

d. The Award will be administered by a minimum of a three-member "Prize Committee" nominated by the President and including one member of the Board of Directors and two members of the Association.

The decision as to the recipient of the Award shall be made by a simple majority of the Board convened in formal session.

e. The Award will be made each two years at the regular annual meeting of the Association.

E. F. Gloyna  
J. O. Ledbetter

THE FOURTH INTERNATIONAL CONFERENCE  
ON  
WATER POLLUTION RESEARCH

An Important Event on Your Calendar

The Fourth International Conference on Water Pollution Research will be held in Prague, Czechoslovakia from 2-6 September, 1968. Featuring 48 papers in three Technical Sections on Stream Pollution, Waste Water Treatment, and Lakes, Reservoir, and the Ocean, the Fourth Conference is being organized by the Czechoslovak National Committee of the IAWPR in similar manner as the prior International Conferences at London (1962), Tokyo (1964), and Munich (1966). Added events at Prague will include a panel discussion on the "Reuse of Water" with presentation of three fundamental position papers, a technical film festival featuring scientific, instructional, and public relation films, and an international exhibition of books and journals dealing with all areas of water quality management.

It is important to consider the objectives of this outstanding event:

1. To provide a forum where developments on outstanding research in water pollution from all parts of the world may be presented, and to provide a scientific medium for the publication of such reports;
2. To provide an opportunity for scientists and engineers engaged in the water pollution research to meet and discuss matters of common interest;
3. To encourage international communication and understanding among scientist and engineers engaged in the technical solution of water pollution problems;
4. To encourage newly developing nations to participate in conduct of research on water pollution problems;
5. To promote international goodwill by providing an opportunity to scientists from many nations to pool their research experience and knowledge in the solution of water pollution problems;
6. To shorten the time lag between development of research findings and practical application in engineering design.

