



PRESIDENT'S CORNER

During the last membership luncheon meeting at the Toronto WEF Conference, I announced that AEEP was developing a long range plan for the future of the Association. The plan began with a consideration of the present and anticipated future situations in environmental engineering in order to recommend future directions for AEEP. In this exercise, the following operational and structural planning issues have been identified:

Operational Planning Issues

- * Should AEEP place more or less emphasis on workshops, curriculum development, publication of teaching materials, distinguished lecture tours?
- * What is the best structure and frequency for AEEP membership meetings and conferences? Is the traditional membership meeting and luncheon at the WEF Conference adequate? Is our current schedule of alternating education and research needs conferences at three year intervals appropriate?

Structural Planning Issues

- * Should AEEP continue with its present all volunteer management system?
- * Should AEEP use a professional management firm to aid the officers and committee chairs in running the day to day business of the Association? Would this better serve the membership? Indications are that this would probably require a significant (\$30/member) increase in dues.
- * How should the association of professors relate to other environmental engineering practitioners? Should AEEP maintain itself as an organization consisting almost entirely of professors? Should AEEP affiliate with an existing group of environmental engineering practitioners? Should AEEP broaden its goals and membership to include a category of environmental engineering practitioners?

The operational issues are a normal component of planning whereas the structural issues could involve fundamental changes in the Association. Moreover, it appears that our membership could have strong and divided views on the structural issues. There are advantages and disadvantages associated with each of the structural choices. Perhaps, the present structure is the best choice. The Long Range Planning Committee (Arne Vesilind, Paul Bishop, Bruce Hanes, Mike Kavanaugh, Joe Middlebrooks) will continue to wrestle with these issues. Members are encouraged to express their views to any of the Committee or Board members.

In related activity, an ad hoc Committee on By-Laws Revision (Mark Benjamin, Dave Stensel, and Dale Carlson) have recommended, and the Board has approved a list of revisions in the AEEP By-Laws. Most of these changes consisted of updating the by-laws as necessitated by growth and evolution of the Association. One of the substantive changes makes Canadian and Mexican professors eligible for regular membership in AEEP. These proposed changes will soon be submitted to the membership for approval.

The spring board meeting was held on May 24th in conjunction with the IAWQ Conference in Washington, DC. In addition to the usual committee reports and long range planning activity, the Board discussed the Computer Software Manual Revision currently underway, the formation of an international environmental engineering professors group as a specialist group under IAWQ, and the Research Needs Conference being planned for Ann Arbor in late 1993 or early 1994.

AEEP and Lewis Publishers co-sponsored an International Academic Reception at the IAWQ Conference. This event was very well attended and the Association expresses its gratitude for the support received from Lewis Publishers.

Following the IAWQ Conference, I attended a Conference on the National Institutes for the Environment (NIE) held at Chevy Chase, Maryland (see April 1992 Newsletter). You may recall that the NIE is being proposed as a funding agency for comprehensive environmental research. About 150 invited participants attended the Conference, and, of these, about 65 represented universities, and about 35 represented professional societies and public interest groups, but I counted only three engineering representatives. It appeared that the group was heavily weighted toward the life sciences. The other engineers and I did our best to make the Conference appreciate the importance of environmental engineering research. The impact of this conference is not clear. However, it is expected that a bill authorizing the creation of NIE will be introduced in Congress this fall.

The organization of the proposed NIE includes six institutes (Human Environments, Biotic Resources, Ecosystem Management, and Restoration, Environmental Change, Sustainable Resources and Development, and Pollution Prevention and Mitigation). It appears that most of the AEEP research interests would fall under the scope of the Institute for Pollution Prevention and Mitigation. The establishment of the NIE is far from certain. AEEP should continue to support its creation as it should be beneficial to our membership.

In conclusion, I must say that I have really enjoyed the privilege of leading AEEP for this year. I thank you for your support, and look forward to seeing you at the AEEP luncheon meeting, reception, and workshop at the WEF Conference in New Orleans.

C. Robert Bailod

AEEP NEWS AND ANNOUNCEMENTS

BULLETIN

Solicitations for the new edition of the AEEP Register of Environmental Engineering Graduate Programs are being mailed the middle of August with a due date of October 15, 1992. If your program coordinator has not received a solicitation by the 1st of September, please contact Robin Collins - University of New Hampshire (603) 362-1407 or Gary Amy - University of Colorado (303) 492-6274 as soon as possible.

Anyone who wishes to donate journals or books to Latin American institutions should contact AEEP member Hector Fuentes, who has been active in distributing these materials in Mexico. Arrangements can also be made through Pan-American Health Organization (PAHO). Please contact Brian Dempsey if you are interested in this option.

AEEP Meet and Greet Reception at New Orleans (Jointly Sponsored by AEEP and Lewis Publishers)

When: Monday, September 21, 1992, 5:00 p.m.

Where: Sheraton New Orleans Hotel, Ponchartrain Ballroom
D. New Orleans

All AEEP members, but especially the new and younger members, are invited to the popular "meet and greet" reception at the New Orleans WEF Conference. Lewis Publishers, an AEEP sustaining member, is again co-sponsoring this event. The reception is in addition to the traditional luncheon meeting which will be held earlier the same day.

The primary objective of the reception is to introduce the new and younger members of AEEP to the officers, directors and other members and to encourage the new members to become active in Association activities. Plan to come and meet old friends and make new ones. The officers and directors look forward to seeing you at this popular event.

Report from the Latin American Initiatives Committee

The newly-formed Latin American counterpart of AEEP will meet during the 23rd Congress of the Inter-American Association of Environmental and Sanitary Engineering (AIDIS). AIDIS meets November 22-28 in Havana, Cuba. Please contact Brian Dempsey for additional information.

AEEP Workshop "Environmental Engineering Ethics"

Presented by: Aarne Vesilind, Duke University

Time: Tuesday, September 22, 1992, 2:00 p.m. to 4:00 p.m.

Place: New Orleans Convention Center, Meeting Room #98

Registration fee: FREE

Pressures to include ethics in our curriculum come from many sources, including ABET, our administrations and even the students themselves. Unfortunately, most engineering faculty are unprepared to include ethics education within courses, and this is equally true for environmental engineers. In our case, the issues are even more complex since environmental ethics introduces a modern and as yet unresolved twist to ethical thinking — the concern for the natural environment.

This workshop is intended to introduce the basic concepts of ethics and the extension of these principles to environmental ethics. Strategies for the inclusion of environment ethics in the classroom will be discussed, and teaching and reading material distributed.

Pre-registered participants will receive a copy of the instructor's handouts. The Workshop is open to all AEEP members, but handout materials are limited and pre-registration is required to ensure receipt of materials. Please use the form at the back of the Newsletter to pre-register.



AEEP Annual Luncheon & Meeting at WEF Conference

When: Monday, September 21, 1992 - 12 noon

Where: Sheraton New Orleans Hotel, St. Charles B Room, New Orleans

Program: Awards & Reports by AEEP Officers

Cost: \$20.00

This is the traditional annual luncheon and meeting of the membership. Because the luncheon is a sit-down affair, reservations are required. Please register and pay for the luncheon in advance, as it is time consuming to collect money at the door. Send your reservation and check (payable to AEEP) to Paul Bishop using the form at the back of the Newsletter.

Reminder

The fall AEEP Board of Director's meeting will be held on Sunday, September 20th, 1992 at the Sheraton in New Orleans.

AEEP Survey of Environmental Engineering Academic "Genealogy"

The Association of Environmental Engineering Professors is conducting a project to define the academic "genealogy" or academic "ancestry" of our members. We are interested in tracing back our field to its roots, and would like to prepare a publication in which the advisors/mentors of all environmental engineering academicians can be listed as far back as possible.

If you are interested in participating, please fill out the form below and return it as soon as possible. If you are not sure of dates or universities, put question marks. Here is an example of how it would work, if your name happens to be Joe Schmoe:

<u>Name</u>	<u>Highest degree university</u>	<u>Date obtained</u>	<u>Advisor/Mentor</u>
Joe Schmoe	Duke University	1991	Gil Schmill
Gil Schmill	UNC	1984	Brad Scrad
Brad Scrad	Hoboken Tech Inst	1857 (?)	(?)

and there is would stop. Our objective is to continue this to see where it leads.

All respondents would of course receive a copy of our final study. If you have any questions, call me at (919) 660-5204.

Thanks for your help.

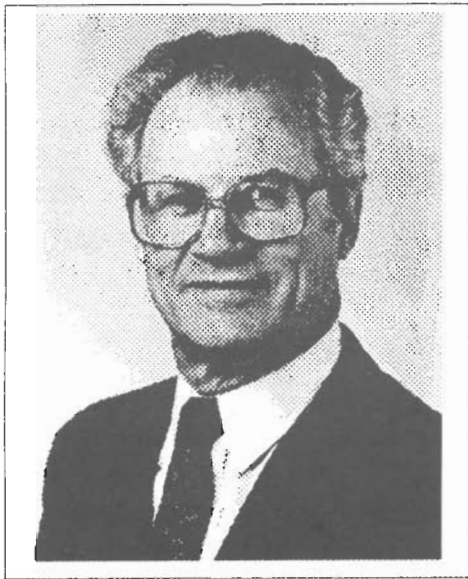
AEEP Academic Genealogy Study:

<u>Name</u>	<u>Highest degree university</u>	<u>Date obtained</u>	<u>Advisor/Mentor</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Mail this sheet to: P. Aarne Vesilind
Civil & Environmental Engineering
Durham, NC 27706

or FAX it to (919) 660-5219.

Tyler Prize



Perry L. McCarty, Silas H. Palmer Professor of Civil Engineering at Stanford University, has won the 1992 Tyler Prize for being the world's leading environmental engineer working to protect the Earth's water resources. His outstanding research contributions have formed the basis for significant improvements in water quality, wastewater treatment and reclamation, and groundwater decontamination. The \$150,000 prize will be shared with Robert M. White, architect of the global climate and atmospheric research programs and protector of marine mammals and fisheries. They become the 30th and 31st Tyler laureates since the prize was first awarded in 1974.

Dr. McCarty is one of the most broadly knowledgeable environmental engineers in the world regarding biological processes in the aquatic environment. He developed the scientific principles and innovative microbiological processes that established an aerobic digestion as a reliable, cost-effective, energy-producing alternative for wastewater treatment. His unified theory for biological treatment is used widely as the basis for the design and operation of waste treatment throughout the world.

By the mid-1960's, McCarty was applying thermodynamics to biological synthesis and growth, using thermodynamics to estimate maximum yields and growth rates in microbial systems. This work provided a scientific base for limits on synthesis and growth rates of a wide variety of processes involving microorganisms, including iron and manganese oxidation, nitrate and sulfate reduction, nitrogen fixation and methane fermentation. These insights are used extensively by environmental biologists, chemists, and engineers in the study of biological processes in natural environments. McCarty's scholarship has changed fundamentally our concepts of the rates at which biological processes take place - and modern environmental engineering technology derives largely from this work.

These achievements were accomplished with systems in which micro-organisms were grown in suspension. Yet many biological processes of environmental significance occur in situations where microorganisms grow attached to solid surfaces. McCarty turned to the theoretical aspects of attached microbial growth and attained a coherent new direction of research in environmental engineering. Biofilm processes are the basis for state-of-the-art water treatment technology today.

Early insights into the inhibitory effects of toxic elements on the growth of microorganisms contributed to McCarty's concern with organic contaminants in soils and groundwater. Over the last decade, he has devoted himself to improving the understanding of organic contaminant behavior in the environment, particularly in the subsurface. This work began when he tried to follow the fate of halogenated solvents disposed of in the ground as waste.

McCarty discovered that many man-made chemicals thought to persist in the environment for decades were in fact disappearing through the action of microorganisms. He realized that microorganisms with unique chemical-degrading abilities do exist in soils and groundwater, and sometimes at great depths. Broad efforts to better understand the actions of these organisms and to use them in engineering processes are now underway. McCarty has made seminal contributions to knowledge of contaminant behavior in groundwater aquifers and sediments by developing concepts for modeling the behavior of microorganisms attached to solid surfaces in the form of biofilms.

McCarty received his B.S. in civil engineering at Wayne State University and earned M.S. and Ph.D. degrees at the Massachusetts Institute of Technology. He taught at MIT before joining the faculty at Stanford in 1962. He has taught at Harvard, the University of Cape Town, South Africa, and in Venezuela. He has served on the National Research Council in numerous capacities, including as vice-chair of the Environmental Studies Board and as a member of the Commission on Natural Resources. He also served as chair of both the Water Quality Division and the Research Division of the American Water Works Association.

McCarty has received numerous honors, including the Association of Environmental Engineering Professors' Distinguished Faculty-Award (1979), the Water Environment Federation's Harrison P. Eddy Research Award (1962 and 1977) and the Thomas Camp (1975), the American Society of Civil Engineers' Walter L. Huber Research Prize (1964), and the American Water Works Association's Research Prize (1989). He was honored with membership in the National Academy of Engineering in 1977, named a fellow of the American Association for the Advancement of Science in 1980, and made an honorary member of the American Water Works Association in 1981 and the Water Environment Federation in 1989.

ASCE Announces Two Publications

The American Society of Civil Engineers (ASCE) and the Water Environment Federation (WEF) have compiled a comprehensive guide entitled **Design and Construction of Urban Stormwater Management Systems**.

Urban Stormwater Management Systems represents the second updating of the ASCE/Water Pollution Control Federation's (the predecessor to WEF) Design and Construction of Sanitary and Storm Sewers, published in 1969. The first updating occurred in 1982 when Gravity Sanitary Sewer Design and Construction, a manual that did not address storm drainage, was published.

To order copies of Design and Construction of Urban Stormwater Management Systems (ISBN #872628558; member price: \$45, non-member price: \$60), contact ASCE Publications at (212) 705-7288.

Design of Municipal Wastewater Treatment Plants devotes considerable attention to the overwhelming regulatory impact and technological developments that occurred from 1970 to 1990. The result is a two-volume, twenty-chapter manual that dramatically advances municipal wastewater treatment design and operation. To order Design of Municipal Wastewater Treatment Plants (ISBN #0872628345; member price \$187.50; non-member price \$250) contact ASCE Publications at (212) 705-7288.

SmithKline Beecham Seminar Series

The Department of Environmental Sciences and Engineering, University of North Carolina at Chapel Hill, is pleased to announce the SmithKline Beecham Seminar Series on Women in Environmental Engineering. This seminar is intended to highlight the achievements of women

with doctorates in environmental engineering, and to illustrate doctoral-level career opportunities for women currently enrolled in the graduate environmental engineering program at UNC. The three year program is being sponsored by SmithKline Beecham (King of Prussia, PA), one of the nation's leading pharmaceutical manufacturers.

As part of the seminar series, we will host a lecture by a graduating female doctoral candidate each year, beginning in the spring of 1993. The seminar speaker will be selected on a competitive basis, and will receive a \$250 honorarium in addition to full travel expenses. Qualified candidates must have an undergraduate degree in engineering and be within twelve months of completing the PhD. Students interested in the spring 1993 seminar should send a one page abstract, a two page curriculum vitae and a brief letter of endorsement from their research advisor by November 30, 1992, to Michael D. Aitken, Department of Environmental Sciences and Engineering, CB #7400, University of North Carolina, Chapel Hill, NC 27599-7400.

Call for Papers

FLUID/PARTICLE Separation in the areas of Water and Wastewater Treatment for presentation at the American Filtration Society Meeting in Chicago, May 3-6, 1993 are being solicited. Our meeting and equipment exhibit is associated with the Bulk Powder Show held at the same time! How about a paper from you or one of your group? They have a meeting attendance of 300-500; a paper attendance of 25-100. They also have a Fluid/Particle Separation Journal and welcome expanded papers for publication in Journal. The proceedings papers are normally about four pages, but the Journal can, of course, be longer. How about it?

E. Robert Baumann, Ph.D., P.E., D.E.E.
c/o Bolton & Menk, Inc.
P.O. Box 1646
Ames, IA 50010
Phone (515) 233-6100
FAX (515) 233-4430

CONFERENCES

Hazardous Wastes Science and Management Lake George, New York

The Seventh Annual Conference on HAZARDOUS WASTES - SCIENCE AND MANAGEMENT will be held October 6-8, 1992 at Canoe Island Lodge, Diamond Point, NY on beautiful Lake George. This conference is sponsored by the Department of Civil Engineering and Environmental Engineering of Rensselaer Polytechnic Institute. The conference begins with dinner on Tuesday evening with a prominent EPA speaker, and ends on Thursday afternoon. Invited speakers from industry, government, and academia will discuss topics such as educational needs, progress in ongoing research in hazardous waste management. The dinner speaker on Wednesday night will present an interesting non-technical subject. Besides the beautiful location on the shore of Lake George at the height of the fall foliage color, a boat ride on Lake George is scheduled as part of the program.

For further information and registration forms, contact Bev Ryan, Civil Engineering and Environmental Engineering, Rensselaer Polytechnic Institute, Troy, NY 12180-3590 or telephone (518) 276-8554. Alternately call Don Aulenbach at (518) 276-6190 or FAX (518) 276-8554.

Hazardous Waste Conference Notre Dame, Indiana

The Hazardous Waste Conference hosted by University of Notre Dame, Center for Bioengineering and Pollution Control and Miles Inc. will be held August 31 through September 4, 1992 at the Center for Continuing Education on the campus of the University of Notre Dame, Notre Dame, Indiana. The conference will focus on current research and state-of-the-art activities in biological processes, assessment/modeling, waste minimization/pollution prevention, and photolytic/radiolytic processes. Fundamentals, developments, and applications will be discussed in terms of waters, wastewaters, leachates, and soils contaminated with hazardous substances. The final session will discuss

utility of these technologies in waste management and resource recovery from wastes generated in NASA's planned Lunar/Mars habitats. Papers, panel discussions, and posters will be presented by invited speakers. Other individuals interested in presenting a poster will also be considered.

There will be two presentations as part of Miles-Bayer Distinguished Lecture Series. On Monday evening, August 31, Dr. Peter A. Wilderer, Professor, University of Munich, and the 1990 Miles-Bayer Distinguished Lecturer, will speak on "Application of Wastewater Control Technologies to Eastern Europe." His presentation will be co-sponsored by The Joan B. Kroc Institute for International Peace Studies. On Tuesday morning the 1992 Miles-Bayer Distinguished Lecturer will be announced.

For additional information and registration forms please call (219) 239-6691 or write Hazardous Waste Conference, Center for Continuing Education, P.O. Box 1008, Notre Dame, IN 46556.

Seventh National Conference School of Public Health University of Massachusetts Amherst, MA

The seventh National Conference "Hydrocarbon Contaminated Soils: Analysis, Fate, Environmental & Public Health Effects, and Remediation," will be held September 21, 22, 23, and 24, 1992 at the University of Massachusetts at Amherst. It will focus on topics to include the following: national and international approaches; diesel fuel; field screening and analytical methodologies; remediation; risk assessment and management; regulatory policy; environmental fate/modeling; clean-up standards; real-estate, banking and insurance issues; petroleum product identification; legal considerations.

For general information contact the conference director, Paul T. Kostecki, Ph.D., or Linda Rosen, Division of Public Health, University of Massachusetts, Amherst, MA 01003, or call at (413) 545-2934. For information about exhibit booths, contact Charles Bell at (413) 545-4269 at the above address. Registration material will be available after July 1, 1992.

continued...

Gothenbug Symposium Nice, France

The 5th International Gothenbug Symposium on Chemical Treatment will be held 28th-30th September 1992 in Nice, France at the Acropolis Congress Centre. The conference is recognised as a unique meeting place for administrators, engineers, and scientists active in fields of water supply, wastewater and sludge disposal, and pollution control. The conference is under the auspices of the European Water Pollution Control Association (EWPCA).

For additional information and registration forms please call Tel: +46 42 17 10 00; or Telex: 721 85 kemwat s; or Fax: +46 42 13 05 70. An address for more information is: The International Gothenburg Symposia on Chemical Treatment, c/o Mrs. Mona Druse, Demira Kemi AB, Box 902, S-251 09, Helsingborg, Sweden.

Deadline for
January 1993
AEEP NEWSLETTER

Please submit articles for the January issue of the AEEP Newsletter to Chet A. Rock (Dept. of Civil Engineering, University of Maine, Orono, ME 04469 FAX: (207) 581-1215, Phone (207) 591-2170) by December 1, 1992.

EMPLOYMENT OPPORTUNITIES

Case Western Reserve University

As part of its expansion program, the Department of Civil Engineering at Case Western Reserve University invites applications for a senior tenure tract faculty position in Environmental Engineering. The successful candidate is expected to assume leadership and responsibility for promoting and directing an environmental engineering program. Candidates must have a PhD and a strong background in teaching and/or industrial experience. The position will be filled as soon as possible. Applicants should send their resume and names of references to: Professor Adel S. Saada, Chairman, Department of Civil Engineering, Case Western Reserve University, Cleveland, OH 44106-7201.

Case Western Reserve University is an Equal Opportunity Employer.

Manhattan College

Manhattan College, Environmental Engineering & Science Program, invites application for a tenure-track assistant professor position. An Environmental Engineering degree is desirable with strength in the area of aquatic toxicology and/or environmental chemistry. Duties of the position include teaching undergraduate and graduate courses with initial active participation in existing research but with future responsibility to develop and sustain a productive research program in a relevant environmental area. A strong commitment to teaching and research is desired. A PhD is required. The position will be available in January, 1993.

Applicants should send a curriculum vitae, transcript, the names of three references and a statement of research and teaching interests to Dr. John S. Jeris, Director, Environmental Engineering & Science Graduate Program, Manhattan College, Riverdale, New York 10471.

Manhattan College is an Affirmative Action/Equal Opportunity Employer.

McDonnell Douglas

Douglas Aircraft Company, a Component of the McDonnell Douglas Corporation has an immediate opening for an Associate Environmental Engineer. The primary function of this is an entry level professional and technical position in coordination and administration of Douglas Aircraft's Environment Compliance Program. Typical duties include: performing miscellaneous duties related to environmental issues, as assigned by supervision or Senior Engineers; providing environmental services to customers as assigned; developing, revising, and assisting with implementation of company programs, specifications, and procedures related to environmental issues; preparing plans, memos, reports, and other documents on environmental issues; and, assisting with data collection and environmental record keeping.

Requirements for this position normally requires a Bachelor's degree and major specialization in one or a combination of the following: Environmental Sciences or Engineering, Chemistry, Biology, Geology, or Chemical Engineering. Zero to one year of technical or professional employment in the area of environmental compliance is a plus. Must have or be able to obtain security clearance, if required. The rate of pay is competitive and based on individuals education background/work experience. Location of the work is in Long Beach, California.

Rensselaer

The Department of Civil and Environmental Engineering at Rensselaer invites applications for tenure track positions in Civil and Environmental Engineering. The positions are to be filled at Assistant Professor or higher level. Salary is commensurate with qualifications and experience. We are interested in applicants in the following areas: **1)** environmental engineering microbiology with applications to bioremediation of groundwater aquifers, biodegradation of hazardous wastes, or engineered treatment processes; **2)** environmental engineering processes with applications to water, wastewater, or hazardous waste treatment; and **3)** fluids engineering with civil and environmental applications. An earned PhD degree in an engineering field is required. Candidates must show evidence of

research accomplishment, substantial external support, plans for a productive research program together with a sustained commitment to undergraduate and graduate teaching, and commitment to professional registration.

Applicants should send a resume, the names of five references, and a statement of research and teaching interests to Chair, Faculty Search Committee, Department of Civil and Environmental Engineering, JEC 4049, Rensselaer Polytechnic Institute, Troy, NY 12180-3590. Applications will be reviewed beginning October 1, 1992 and all application will be considered until the positions are filled.

Rensselaer Polytechnic Institute is an Equal Opportunity Employer.

Tufts University

Tufts University, Department of Civil Engineering, invites applications for a tenure track position in environmental geotechnology starting in September 1993. Preference will be given to candidates at the level of assistant professor, but consideration will be given to candidates who qualify at the associate professor level. Requirements include 1) an ability and interest in undergraduate and graduate teaching, 2) a potential for developing graduate research, and 3) a doctorate in civil engineering or a related field. Appointment at an advanced level will require a proven record of refereed publications, funded research, effective teaching and leadership ability. Preference will be given to candidates who demonstrate the potential for collaboration with one or more ongoing programs in environmental, geotechnical, hazardous materials, and water resources. The civil engineering program at Tufts provides a balance of teaching and research; encompasses experimental, theoretical and design aspects of engineering; and is well integrated with the engineering professional community.

Qualified individuals are asked to send a résumé, transcripts of academic work, and the names and addresses of three references to: Chair, Faculty Search Committee, Department of Civil Engineering, Tufts University, Medford, MA 02155. Applications will be accepted until January 15, 1993 or until the position is filled.

Tufts University is an Equal Opportunity/Affirmative Action Employer.

**AEEP Workshop
"Environmental Engineering Ethics"
Preregistration Form**

Time: Tuesday, September 22, 1992, 2:00 to 4:00 p.m.
Place: New Orleans Convention Center, Meeting Room #98
Presenter: Aarne Vesilind, Duke University

Please reserve materials for me at the AEEP New Orleans Workshop:

Address: _____

Send the completed registration form to:

*P. Aarne Vesilind
Dept. of Civil & Environmental Engineering
Duke University
Durham, NC 27706
Tel: (919) 660-5204
Fax: (919) 660-5219*

**AEEP Luncheon and Membership Meeting
Registration Form**

*Monday, September 21, 1992 at noon
St. Charles B Room, Sheraton New Orleans Hotel*

Please reserve a place for me at the AEEP Luncheon and Meeting in New Orleans. My check payable to AEEP in the amount of \$20.00 is enclosed.

Address: _____

Do you require that a receipt be mailed to you? yes no

Send the completed registration form and check to:

*Paul L. Bishop
Dept. of Civil & Environmental Engineering
University of Cincinnati
Cincinnati, OH 45221-0071
Tel: (513) 556-3648
Fax: (513) 556-2599*

APPLICATION FOR MEMBERSHIP
in the
Association of Environmental Engineering Professors

Name _____
 Official Title _____ Department _____
 Business Address _____ Tel. _____
 Home Address _____ Tel. _____

Applying for: Membership Status Rank: _____ Affiliate Status

PLEASE ATTACH RESUME

Dues are payable to the association on a calendar year basis. The AEEP annual dues payment, prorated according to the date of application, is shown below.

INITIAL DUES PAYMENT REQUIRED
BASED ON RANK AND DATE OF APPLICATION.

RANK	1 Jan. 31 Mar.	1 Apr. 30 June	1 July 30 Sept.	1 Oct. 31 Dec.
Professor	\$50.00	\$37.50	\$25.00	\$12.50
Associate Professor	25.00	18.75	12.50	6.25
Assistant Professor	25.00	18.75	12.50	6.25
Affiliate Member	20.00	15.00	10.00	5.00

Please return this form along with your dues to AEEP Secretary:

Gene F. Parkin
 Department of Civil & Environmental Engineering
 University of Iowa
 Iowa City, IA 52242
 (319) 335-6555

Enclosed are my AEEP dues in the amount of \$ _____

Signature Date

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Association of Environmental Engineering Professors

NEWSLETTER

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