PRESIDENT'S CORNER

By publication time for the next Newsletter issue, the Purdue Workshop and the 4th National Environmental Education Conference will be history. It is my hope that most of the membership will have had the opportunity to participate in one or both of these activities.

While each of these activities involves the contribution of a number of people, the simple truth is that the major burden rests with the individual carrying the title “Chairperson.” On behalf of the organization, and myself I would like to extend heartfelt thanks and appreciation to the respective chairpersons of the Workshop and Educational Conference, Norm Schmidtke and Jim Patterson. I know from my contact with them that each has invested an enormous amount of time in their respective activities.

To address the Toronto Education Conference further, upon examination of the arrangements available in Toronto, it should be apparent that some superb bargains have been arranged for accommodations on the University of Toronto campus. Note that lodging can be obtained for the week following the Education Conference for those wishing to stay over and attend the 10th International Conference on Water Pollution Research.

A slate of eminent invited speakers has been arranged that lends an international perspective to the Conference with Lord Eric Ashby, Werner Stumm and Rolf Kayser. Gerry Rohlich will be the dinner speaker on Thursday night and those who have heard Gerry speak before realize the best that awaits completion of the banquet.

However, the highlight of the conference and its intrinsic value, is the convening of the people responsible for the teaching of Environmental Engineering with the objective of discussing the important issues facing the discipline and setting the course of environmental education for the next several years. Historically, the Education Conferences have had a significant impact on the educational philosophy of the field and the curriculum structure of many Environmental Engineering Programs.

There are many of you who have expressed concern about the future of environmental engineering education at both the graduate and baccalaureate levels. It would seem imperative that these concerns be defined, discussed and resolved, if possible, in a forum of the educators in the field. I would urge each AEEP member to give strong consideration to attending the Toronto Conference and upon attending to take an active and constructive part in the deliberations and subsequent development of resolutions.

I look forward to seeing you in Toronto.

Roger Miner

IMPORTANT AEEP MEETINGS AT PURDUE

WORKSHOP: 8:30 a.m., Monday, May 12, 1980
Room 214
Stewart Center

GENERAL BUSINESS: 8:00 p.m., Tuesday, May 13, 1980
Room 214
Stewart Center

AAPB BOARD MEETING: 8:00 a.m., Sunday, May 11, 1980
West Lafayette Inn (formerly the Hilton)

All AEEP members are urged to make arrangements to attend the workshop and the general meeting if at all possible. Members desiring to bring specific matters to the attention of the Board should contact President Miner as soon as possible.
WELCOME TO NEW AEEP MEMBERS

William Brian Arbuckle
Environmental Engineering Sciences
320 Black Hall
University of Florida
Gainesville, FL 32611
904-392-0813

Mark M. Benjamin
Dept. of Civil Engineering
Holt Hall FC-10
University of Washington
Seattle, WA 98195
206-685-7246

George E. Hoag
Dept. of Civil Engineering
University of Connecticut
Storrs, CT 06268
203-486-4018

Allen J. Modine
Dept. of Civil Engineering
University of Connecticut
Storrs, CT 06268

J. Jeffrey Pierce
Dept. of Civil Engineering
Duke University
Durham, NC 27706
919-684-2434

Thomas C. Young
Dept. of Civil and
Environmental Engineering
Clarkson College
Potsdam, NY 13676
315-289-4430

DEADLINE FOR JULY NEWSLETTER

Items to be included in the next issue should be received by the Editors no later than July 3, 1980. Please submit any items of general interest to the profession to:

J. F. Judkins, Jr. and J. M. Morgan
Co-Editors, AEEP NEWSLETTER
Department of Civil Engineering
Auburn University
Auburn, AL 36830
(205) 824-4320

AMERICAN ACADEMY OF ENVIRONMENTAL ENGINEERS

The American Academy of Environmental Engineers will hold oral and written examinations for those environmental engineers who wish to be certified in a specialty as Diplomates in the Academy on July 22, 1980. Applications must be received no later than May 15th on forms available on request from the Office of the Executive Director, American Academy of Environmental Engineers, P.O. Box 1278, Rockville, Maryland, 20850.

The Academy is the only known organization exclusively dedicated to work actively for improvement of environmental engineering standards in the areas of science and technology as well as professional conduct. Areas of specialty recognized by the Academy are: General Environmental Engineer, Air Pollution Control Engineer, Industrial Hygiene Engineer, Radiation Protection Engineer, Solid Waste Management Engineer, and Water Supply and Wastewater Engineer.

The Academy was organized in 1956 to improve the practice, elevate the standards, and advance the cause of environmental engineering to better serve the public. It is sponsored by the Air Pollution Control Association, the American Institute of Chemical Engineers, the American Public Health Association, the American Public Works Association, the American Society for Engineering Education, the American Society of Civil Engineers, the American Water Works Association, the Association of Environmental Engineering Professors, the National Society of Professional Engineers, and the Water Pollution Control Federation. Membership numbers over 2,000 Diplomates throughout the United States and several foreign countries.

Upon certification, each applicant becomes a Diplomate of the American Academy of Environmental Engineers. Requirements for certification include good moral and professional character, graduation with a degree in engineering from an accredited institution, registration as a professional engineer in one of the states of the United States or provinces of Canada, eight years of professional environmental engineering experience—four of which must be in responsible charge—and satisfactory completion of written and oral examinations given by the Academy.

Dr. P. W. Purdon, the AEEP contact for AAEE will attend the AEEP Board of Directors meeting to be held just prior to the Purdue Industrial Waste Conference (see notice elsewhere in this NEWSLETTER). Any interested AEEP members may meet with him at that time to discuss matters relating to AAEE.
AEEP WORKSHOP

AEEP will sponsor a one-day workshop entitled "Process Scale-up in Sanitary Engineering" just prior to this year's Purdue Industrial Waste Conference on Monday, May 12, 1980. There is no fee for the workshop, but all attendees are urged to pre-register. The workshop will be directed by Dr. Norman Schmidtke and will be held in Room 216 of the Stewart Center on the Purdue Campus. Registration will begin at 8:30 a.m. and the workshop itself will get underway at 9:00 a.m.

The objectives of the workshop are to examine how laboratory and pilot-scale process information can be successfully translated to prototype applications and, conversely, to explore ways of developing transfer functions which enable practitioners to transfer a process problem experienced at full-scale to the laboratory for analysis and solution.

For more information or to pre-register, contact:
Dr. Norman Schmidtke
Wastewater Technology Center
Canada Center for Inland Waters
Burlington, Ontario L7R 4A6
(416) 872-4274

PUBLICATIONS OF THESIS TITLES

As a service of the AEEP Membership, the Board of Directors has decided to publish the titles of theses completed each academic year by June 30. Only those lists submitted by the membership will be included in the listing. The next directory will appear early next fall for the 1979-80 work.

Time interval: July 1, 1979 to June 30, 1980

Classification of Titles:
- Air Pollution
- Agricultural Wastes Management
- Instrumental Methods of Analysis
- Industrial Waste Treatment
- Land Treatment
- Non-point Pollution
- River, Estuaries, and Lakes
- Solid Wastes
- Water and Wastewaster Treatment
- Water Management

You may also use other classifications if there are a sufficient number of titles.

Format: "Title of Paper", Name of Author (Ph.D. or M.S.), X pp., Month, Year, Name of University (Name of Faculty Advisor).

Comments: Since the availability of documents varies, persons interested in a specific publication will be asked to contact the Faculty Advisor directly.

Deadlines: Submit by August 31, 1980 to:

J. F. Judds, Jr. and J. M. Morgan
AEEP Newsletter
Department of Civil Engineering
Auburn University
Auburn, Alabama 36830

AEEP RESEARCH AWARDS

ENGINEERING-SCIENCE/AEEP AWARD

Engineering Science, Inc., and the Association of Environmental Engineering Professors are pleased to announce that applications are being accepted for the Engineering-Science, Inc./AEEP Award for the best doctoral thesis related to environmental engineering practice published between June 1, 1979 and May 31, 1980. The award consists of a certificate and $1,000 for the primary research advisor and a similar award for the student. One copy of the candidate thesis must be submitted to the address shown below no later than June 30, 1980.

Mr. Ronald Sugg
128 West Huntington Drive
Arcadia, California 91006

The selection committee will consist of Dr. Davie Jenkins, Chair, Dr. Terry McCarty and one individual designated by Engineering Science, Inc. Entries will be graded as follows:

- Scientific and Technical Validity of the Research: 25 points
- Originality: 25 points
- Contribution to the Advancement of Environmental Engineering and Science: 40 points
- Clarity of Presentation (organization): 10 points

Total: 100 points

The winner will be notified in September, 1980 and an award will be presented at the AEEP meeting at the Water Pollution Control Federation conference in Las Vegas, Nevada, in October.

NALCO/AEEP AWARD

The Nalco Chemical Company and the Association of Environmental Engineering Professors are pleased to announce that applications are being accepted for the NALCO/AEEP Award of $2,500 for the best doctoral thesis in chemical research dealing with industrial waste treatment or combined municipal and industrial waste treatment published between June 1, 1979 and May 31, 1980. The award is to be shared equally between the Ph.D. candidate and the principal faculty advisor. Two copies of the candidate's thesis must be submitted on or before June 30, 1980 to:

Dr. John T. Novak
Department of Civil Engineering
University of Missouri
Columbia, Missouri 65201

The winners will be notified in September, 1980 and the award will be presented at the AEEP meeting at the Water Pollution Control Federation conference in Las Vegas, Nevada, in October.
MEETINGS OF INTEREST

FOURTH NATIONAL CONFERENCE ON ENVIRONMENTAL ENGINEERING EDUCATION
JUNE 19-21, 1980
UNIVERSITY OF TORONTO, CANADA

The Fourth Conference on Environmental Engineering Education will be held at the University of Toronto on June 19-21, 1980. The conference is sponsored by the American Academy of Environmental Engineers and AEEP.

A number of other professional and educational organizations are cooperating in the conference. Four focal issues, encompassing a number of important subjects, have been selected to be addressed at the conference:
1. Qualities of excellence in Environmental Engineering education.
2. Curricula balance in Environmental Engineering education.
3. Relationships of Recruiters to graduate Environmental Engineering education.

Preconference draft position papers on each of the four issues are being prepared by Task Groups. These draft papers will provide the basis for discussion and debate by conference attendees at Discussion Sessions during the Conference. These Discussion Sessions are expected to produce recommendations for plenary consideration by the Conference membership.

Housing for the Conference is available through local hotels or on the University campus. Campus housing is far more economical than the hotels and is available through Mr. Barry Adlem, Chairman of Local Arrangements. Department of Civil Engineering, University of Toronto, Toronto MSS 1A4.

An interim report by the conference committee will be given at the AEEP general membership meeting at the Purdue Industrial Waste Conference.

IAPPR

The following IAPPR conferences are scheduled:

Tenth Biennial Conference - Toronto - June 23-27, 1980
Obtain registration information from:
Mr. Ken Charbonneau
Conference Services
National Research Council of Canada
Ottawa, Ontario MSS 1A4
CANADA

IAPPR Pre and Post Conference Events

Pre Conference Seminar on "Non Point Source Pollution" - June 12-20, 1980

Professor Bill Stodgness
Department of Civil Engineering
McMaster University
Hamilton, Ontario L8S 4L7
CANADA

Pre Conference Seminar on "Nuclear Power and Water Management" - June 17-20, 1980
Dr. Kenneth Hare
Institute for Environmental Studies
University of Toronto
Toronto, Ontario MSS 1A4
CANADA

Pre Conference Seminar on "Ecotoxicology and the Aquatic Environment" - June 17-19, 1980
Professor P. M. Stokes
Institute of Environmental Studies
University of Toronto
Toronto, Ontario MSS 1A4
CANADA

Past Conference Seminar on "Design of Water and Wastewater Services for Cold Climate Communities" - June 23-29, 1980
Dr. S. E. Heyden
Department of Civil Engineering
University of Alberta
Edmonton, Alberta T6G 2G2
CANADA

Specialized Conference on River Basin Management - June 29-July 3, 1980
Mr. Lee Weaver
Executive Director
The Ohio River Valley Water Sanitation Commission
414 Walnut Street
Cincinnati, Ohio 45202

Specialized Conference on the Environmental Impact of Man's Use of Water - Brighton, England - November 3-7, 1980
Program and registration information may be obtained from:
Mr. C. Lee
Water Data Unit
River Bridge House
Reading RG1 7PS
UNITED KINGDOM

Submit extended abstracts (500-700 words) by September 1, 1980 to:
Dr. Ben Chile Yen
Department of Civil Engineering
University of Illinois
Urbana, Illinois 61801
DESIGN OF WATER QUALITY MONITORING NETWORKS SHORT COURSE  Colorado State University, Fort Collins, Colorado

The Short Course will develop, in detail, a systematic procedure for designing a water quality monitoring network. Following an overview of an entire water quality information system, the Course will cover selection of water quality variables to monitor, location of sampling stations and determination of sampling frequency.

The Short Course is directed to persons actively involved with the design, operation and/or management of a water quality monitoring network. The Short Course assumes that attendees have a brief introduction to all of the material presented during the Short Course. Attendees should bring a calculator, as it will be needed during problem sessions.

The Course will be July 21-25, 1980 at Colorado State University, Fort Collins, Colorado.

The fee will be $400.00 which includes tuition, all meal meals, the course manual, refreshment breaks and the banquet Thursday evening.

For further information contact:
Kris Schneider
Research Institute of Colorado
Drake Crestlia Two
2626 Redwood Drive, Suite 200
Fort Collins, Colorado 80525
(303) 491-8640 or 461-8852

ASCE

The 1983 National Conference on Environmental Engineering is sponsored by the Environmental Engineering Division of the American Society of Civil Engineers in cooperation with Manhattan College, the Environmental Engineering Group of the ASCE Metropolitan Section, the New York Water Pollution Control Association Inc., and the North Jersey Branch of the ASCE New Jersey Section.

The purpose of this conference is to give those active in the environmental area the opportunity to exchange ideas and information. This interaction will further increase knowledge and advance engineering practices within the environmental discipline. Many individuals and committees, both on the local and national levels, have generously contributed their time in helping to prepare a well-balanced program of general interest.

The program content follows the guidelines set by areas of environmental interest as defined by the Environmental Engineering Division and focuses on the major environmental issues of the day. The topics outlined by the Environmental Engineering Division and covered in this conference include: the provision of safe, palatable, ample public water supplies; the proper disposal of or recycling of wastewater and solid wastes; the adequate drainage and disposal of or recycling of urban and rural storm water; the control of surface and subsurface water, soil, and air pollution; the handling and disposal of hazardous wastes; and the social and environmental impact of technological advances in those areas as well as in related public health issues concerned with: (1) provision of adequate sanitation in urban, rural and recreational areas, and (2) elimination of industrial and agricultural health hazards. Furthermore, particular attention has been given in the program to the subject of hazardous wastes due to its current interest on the national level, while noise control was a topic which generated a session based on local interest.

In addition, during the opening session a general overview of environmental policy in the areas of sludge disposal and hazardous wastes in the environment is to be presented. This conference encompasses a wide range of subjects and activities. It will be an experience which will prove to be both informative and enjoyable for all.

The registration fee is $110 for those who preregister (before June 9) and $125 for those who register at the conference in New York. The fee includes a copy of the Summary Proceedings, the Awards Luncheon, Reception, and coffee breaks. Because this meeting must be self-supporting, the registration fee will apply to all who attend. Pre-registration is encouraged by using the accompanying form. Daily registrations, special student and spouse fees are available.

For additional information contact:
ASCE
345 East 47 Street
New York, NY 10017
(212) 649-7544

AWWA

The AWWA Student Activities Committee will sponsor two technical sessions and a reception for students, faculty and friends at the Annual AWWA Meeting in Atlanta. All of these functions will be held on Wednesday, June 18.

Inexpensive ($8.50 per night) housing is available near the Georgia Tech campus for male students and faculty at the downtown YMCA. This housing is located within walking distance of the convention center and has various recreational facilities that will be available for their use.

For more information contact:
Dr. T. P. Craft
Nuclear Research Center
Georgia Institute of Technology
Atlanta, GA 30302
GORDON RESEARCH CONFERENCES

The Gordon Research Conferences for the summer of 1980 will be held in New Hampshire and California.

The Conferences are established to stimulate research in universities, research foundations, and industrial labor-
tories. This purpose is achieved by an informal type of meeting consisting of scheduled speakers and discussion
groups. This type of meeting is a valuable means of dis-
seminating information and ideas to an extent that could
not be achieved through the usual channels of publication
and presentation at scientific meetings. Sufficient time
is available to stimulate informal discussion among members
of each Conference. In addition, scientists in related fields
become acquainted and valuable associations are formed
that often result in collaboration and cooperative efforts
among laboratories. Meetings are held in the morning and in
the evening, Monday through Friday, with the exception of
Friday evening. The afternoons are available for recreation,
reading, or participation in discussion groups, as the individ-
ual desires.

It is hoped that each Conference will extend the front-
iers of science by fostering a free and informal exchange of
ideas among persons actively interested in the subject under
discussion. The purpose of the program is to bring experts
up to date on the latest developments, to analyze the signif-
icanse of these developments and to provide suggestions
concerning the underlying theories and profitable methods
of approach for scientific research. The review of known
information is not desired.

Requests for applications to the Conferences, or for
additional information, should be addressed to:
Dr. Alexander M. Crickshank, Director
Gordon Research Conferences
Pawtuckett Chemical Laboratory
University of Rhode Island
Kingston, Rhode Island 02881
Tel. 401-783-4011 or 401-783-3372

Mail to the office of the Director from June 9 to Aug-
22, 1980 should be addressed to:
Dr. Alexander M. Crickshank, Director
Gordon Research Conferences
Colby-Sawyer College
New London, New Hampshire 03257
Tel. 603-526-2670

APCA

The 73rd APCA Annual Meeting & Exhibition will be
held at the Place Bonaventure Exhibition Hall, Montreal,
Quebec, within walking distance of all major downtown
hotels. The exhibition, most technical sessions, and Techni-
cal Council meetings will be conducted in the Place Bon-
aventure/Hotel Bonaventure complex.

The Queen Elizabeth Hotel, which is the headquarters
hotel, will be the site of the Reception & Mixer on Sunday
evening (June 26), the Plenary Session on Monday (June
27), the Critical Review session and President's Luncheon
on Wednesday (June 26), and the Annual Banquet on
Thursday evening (June 26). In addition, the Continuing
Education and Refresher Courses the preceding Thursday
through Sunday, June 19-22, will be presented at the
Queen Elizabeth Hotel.

For further information contact:
Air Pollution Control Association
P.O. Box 2981
Pittsburgh, Pennsylvania 15230

"INTERNATIONAL SYMPOSIUM
ON INLAND WATERS
AND LAKE RESTORATION"

This Symposium will provide international exchange of
scientific information on the most current lake water
quality problems and worldwide investigative efforts. Pre-
tsenterations will be made by recognized world experts in a
variety of water pollution control fields. Sessions will also
foster discussions among water quality experts, planning
personnel, those charged with regulatory responsibilities,
lake restoration consulting engineers and the general
citizenry for whom the benefits are designed.

The symposium is sponsored by The United States Envi-
nmental Protection Agency and the Maine Department of
Environmental Protection. For further information con-
tact:

Dr. Ann M. Clarks, Project Manager
AWARE, Inc.
P.O. Box 40284
Nashville, Tennessee 37204

FIRST ANNUAL INDIA-
NA WATER RESOURCES SYMPOSIUM

The Indiana Water Resources Association is sponsoring,
in cooperation with the Indiana University School of Public
and Environmental Affairs and the U.S. Geological Survey,
the First Annual Indiana Water Resources Symposium to be
held at the Turkey Run Inn, Marshall, Indiana, June 12-14,
1980. Individuals in all water-related disciplines and types
of employment are encouraged to attend. Special emphasis
will be placed on the following subject areas:
Evaluation of agricultural nonpoint source pollution
Urban hydrology
Hydrologic aspects of surface mining
Lake management
National and state water policy
Water law
Toxic substances
Indiana 208 activities

For more information contact:
Bill Withrow
U.S. Geological Survey
1819 N. Murdock Street
Indianapolis, Indiana 46202
(317) 269-2934
NSF RESEARCH SUPPORT OFFER

The National Science Foundation's Division of Inter- governmental Science and Public Technology plans to award approximately $1.8 million in Fiscal Year 1990 to support an experimental research program in Appropriate Technology. For the purpose of this program, appropriate technologies are defined as those which possess many of the following qualities. They are decentralized, require low capital investment, are amenable to management by their users, result in solutions that conserve natural resources and are in harmony with the environment. They are small or intermediate in scale, take into account site-available, natural and human resources and are more labor than capital-intensive. Topics included are:

- Appropriate Technology and Urban Innovation
- Small-Scale Industrial Technology
- Recycling, Resource Recovery and Conservation
- Appropriate Technology, Rural Revitalization and the Small Farm
- Food and Nutrition

Appropriate Technology - Its Roles and Impacts on Society, the Economy and Technological Development

The program will not provide support for product design, product or technology development, technical assistance, demonstrations or economic development projects. Clinical, market, classified and weapons-related research are not funded by NSF. Technologies for alternative energy sources, energy conversion and related topics are excluded because they fall within the scope of an appropriate technology program of the U.S. Department of Energy.

For further information, contact:
Dr. Edward H. Bryan, Program Manager
Experimental Program in Appropriate Technology
National Science Foundation, Room 1108
Washington, D.C. 20550

ACADEMIC MARKET PLACE

CALL FOR PAPERS

ENVIRONMENTAL IMPACT ASSESSMENT REVIEW

The Environmental Impact Assessment Review is a new quarterly publication for planners, engineers, scientists, and administrators involved in the practice of impact assessment. The Review seeks to bridge the gap between theory and practice. Brief summaries of new analytic techniques and breakthroughs in environmental decision making will be highlighted in each issue. Feature articles by practitioners, scholars, and policy makers will address some of the most urgent problems in the field, including:

- Approaches to forecasting long-term and second-order impacts on the natural environment
- Technical dilemmas of social impact assessment
- Strategies for effective public involvement in environmental decision making
- Mediators and their role in environmental dispute resolution
- Strengths and weaknesses of market-oriented approaches to environmental regulation
- The future of NEPA and the RIS requirement
- Cross-cultural perspectives on environmental impact assessment
- Intergovernmental coordination in environmental impact assessment

The editors welcome a variety of contributions including reflections on current practice, proposals for solving technical problems, case studies of innovative practices, theoretical analyses, book reviews, research summaries, and notes on agency and organization activities.

All manuscripts typed double-spaced in original, and three copies should be sent to:
Rebecca Packard
Massachusetts Institute of Technology
77 Massachusetts Avenue
Cambridge, Mass. 02139

SCHOOL: University of Delaware
POSITION: Visiting Assistant Professor
QUALIFICATIONS: 2 to 3 year term with possibility of renewal
APPLICATION DEADLINE: June 15, 1980
Ph.D. Degree
RESPONSIBILITIES: Undergraduate teaching in fluid mechanics, development of graduate courses in water resources planning, hydrology or groundwater
CONTACT: Dr. A. F. Sadly Jr., Chairman
University of Delaware Newark, DE 19711
Department of Civil Engineering
SCHOOL: University of Delaware  
POSITION: Assistant Professor  
QUALIFICATIONS: Ph.D. with strong background in Urban Transportation and urban problems.  
RESPONSIBILITIES: Undergraduate and graduate teaching in urban transportation and development and direction of research.  
APPLICATION DEADLINE: June 16, 1980  
CONTACT: Dr. A. F. Gaudy, Jr., Chairman  
Department of Civil Engineering  
University of Delaware  
Newark, DE 19711

SCHOOL: University of Delaware  
POSITION: Research Assistant Professor  
QUALIFICATIONS: Ph.D. in CE or Environmental engineering with strong background in chemistry and biology and demonstrated research competence.  
RESPONSIBILITIES: Working with M.S. and Ph.D. students on research, some teaching and development of research proposals.  
APPLICATION DEADLINE: June 15, 1980  
CONTACT: Dr. A. F. Gaudy, Jr., Chairman  
Department of Civil Engineering  
University of Delaware  
Newark, DE 19711

SCHOOL: Drexel University  
POSITION:  
QUALIFICATIONS:  
RESPONSIBILITIES:  
APPLICATION DEADLINE:  
CONTACT:  
SCHOOL: Florida Institute of Technology  
POSITION: Assistant or Associate Professor  
QUALIFICATIONS: Ph.D. in Environmental or Civil Engineering with demonstrated teaching and research ability.  
RESPONSIBILITIES: Teaching and research in water and/or wastewater treatment; also teaching in air pollution, solid waste, radioactive waste and industrial waste.  
APPLICATION DEADLINE:  
CONTACT: Dr. Donald R. Mason  
Florida Institute of Technology  
Melbourne, FL 32901

SCHOOL: Georgia Institute of Technology  
POSITION:  
QUALIFICATIONS: Ph.D. in engineering; strong background and practical experience in design control of optimization of water and waste treatment systems.  
RESPONSIBILITIES: Undergraduate and graduate teaching and development of research.  
APPLICATION DEADLINE:  
CONTACT: Dr. J. E. Fitzgerald, Director  
School of Civil Engineering  
Georgia Institute of Technology  
Atlanta, GA 30332

SCHOOL: University of Minnesota  
POSITION:  
QUALIFICATIONS:  
RESPONSIBILITIES: Undergraduate and graduate teaching, research development.  
CONTACT: Charles Fairhurst, Professor and Head  
Department of Civil and Environmental Engineering  
112 Mines Metallurgy Building  
University of Minnesota  
211 Church Street, S.E.  
Minneapolis, MN 55455

SCHOOL: State University of New York, Syracuse  
POSITION: Associate or Full Professor  
QUALIFICATIONS: B.S. in Engineering with Ph.D. in Agricultural, Civil, Environmental or Forest Engineering (P.E. desirable).
REPRODUCIBILITY:
Graduate teaching and research in water pollution controls for forest, wood and paper industries.

APPLICATION DEADLINE: June 30, 1980
CONTACT:
Dean William P. Trull
Search Committee Chairman
School of Environmental and Resource Engineering
State University of New York College of Environmental Science and Forestry
Syracuse, NY 13210

SCHOOL:
University of North Carolina - Chapel Hill

POSITION:
Associate or Full Professor, tenure track and Director of Institute of Environmental Studies.

QUALIFICATIONS:
Ph.D. in Sciences, Engineering or Environmental Management Administrative experience.

RESPONSIBILITIES:
Organization of seminars and symposia, and stimulation of University wide Environmental programs; graduate research and teaching.

APPLICATION DEADLINE: June 1, 1980
CONTACT:
Professor J. Donald Johnson
106 Rosenau Hall, 20931
University of North Carolina
Chapel Hill, NC 27514

SCHOOL:
University of North Carolina - Chapel Hill

POSITION:
Associate or Full Professor (tenure track)

QUALIFICATIONS:
Ph.D. in engineering and active in engineering aspects of water quality research.

RESPONSIBILITIES:
Graduate teaching, research, scholarship.

APPLICATION DEADLINE: June 1, 1980
CONTACT:
Dr. Philip C. Snyder
Dept. of Environmental Sciences and Engineering
School of Public Health
University of North Carolina
Chapel Hill, NC 27514

SCHOOL:
University of North Carolina - Chapel Hill

POSITION:
Visiting faculty member

QUALIFICATIONS:
Ph.D. or equivalent experience; research interest in wastewater treatment and pollution abatement.

APPLICATION DEADLINE: June 1, 1980
CONTACT:
Professor Mason G. Hinton
Civil Engineering Dept.
Tennessee State University

SCHOOL:
University of Notre Dame

POSITION:
Visiting faculty member

QUALIFICATIONS:
Ph.D. or equivalent experience; research interest in wastewater treatment and pollution abatement.

RESPONSIBILITIES:
Graduate teaching and research participation in ongoing projects.

APPLICATION DEADLINE: June 30, 1980
CONTACT:
Dr. Lloyd H. Kitchin, Jr.
Department of Civil Engineering
University of Notre Dame
Notre Dame, IN 46556
(219) 263-3799

SCHOOL:
University of Oklahoma

POSITION:
Research assistant

QUALIFICATIONS:
Ph.D. or equivalent experience and registration or potential for registration.

RESPONSIBILITIES:
Graduate and undergraduate teaching and research development in Environmental and Water Resources.

APPLICATION DEADLINE: May 30, 1980
CONTACT:
Dr. Linde B. Bresle, Director
Civil Engineering and Environmental Science
202 W. Boyd, Rm. 334
University of Oklahoma
Norman, OK 73019

SCHOOL:
Old Dominion University

POSITION:
Assistant Professor - Environmental Engineering

QUALIFICATIONS:
CE Degree, Ph.D., potential for registration in Virginia Undergraduates and graduate teaching and research involvement.

RESPONSIBILITIES:

APPLICATION DEADLINE: June 1, 1980
CONTACT:
Er. William A. Drewry, Chairman
Department of Civil Engineering
Old Dominion University
Norfolk, VA 23508

SCHOOL:
Tennessee State University

POSITION:
Assistant/Associate Professor (tenure track)

QUALIFICATIONS:
Ph.D. in Environmental Engineering

RESPONSIBILITIES:
Teaching and research in Environmental Engineering.

APPLICATION DEADLINE: June 1, 1980
CONTACT:
Professor Mason G. Hinton
Civil Engineering Dept.
Tennessee State University
3600 Carver Hall
Nashville, TN 37203

SCHOOL:
University of Vermont

POSITION:
Assistant Professor (Tenure Track)

QUALIFICATIONS:
Ph.D. in Civil or Environmental Engineering

RESPONSIBILITIES:
Undergraduate and graduate teaching and research in environmental engineering.

APPLICATION DEADLINE:
May 1, 1980

CONTACT:
Dr. James P. Olson, Acting Chairman
Department of Civil Engineering
University of Vermont
Votey Hall
Burlington, VT 05406

SCHOOL:
West Virginia University

POSITION:
Rank not specified

QUALIFICATIONS:
Environmental Engineer with interest in solid-hazardous waste management and groundwater transport of contaminants.

RESPONSIBILITIES:
Teaching undergraduate and graduate courses; advising graduate students and directing research.

APPLICATION DEADLINE:
Dr. Fred Beauregard
Chairman, Dept. of Civil Engineering
West Virginia University
Morgantown, WV 26506

SCHOOL:
West Virginia University

POSITION:
Rank not specified

QUALIFICATIONS:
Interest and experience with alternative and innovative waste treatment systems.

RESPONSIBILITIES:
Directing technical services for the EPA Small Wastewater Clearinghouse at W.V.U.; teaching and research.

APPLICATION DEADLINE:
Dr. Fred Beauregard
Chairman, Dept. of Civil Engineering
West Virginia University
Morgantown, WV 26506
(304) 293-3031

SCHOOL:
University of Wyoming

POSITION:
Department Head, Civil & Architectural Engineering

QUALIFICATIONS:
Ph.D. in Civil Engineering

or closely related field, experience in academia and research, government, or industry. Should possess administrative and leadership qualities.

RESPONSIBILITIES:
Administration of department with 20 faculty, 300 undergraduate and 28 graduate students.

APPLICATION DEADLINE:
As soon as possible (Appointment for Fall Semester, 1980)

CONTACT:
Professor Arthur P. Boren
Chairman, Search Committee
University Station Box 3295
Laramie, WY 82071

SCHOOL:
University of Kentucky

POSITION:
Assistant Professor (Tenure Track)

QUALIFICATIONS:
Ph.D. (CE, with experience in geotechnical engineering)

RESPONSIBILITIES:
Undergraduate and graduate teaching, research, student advising and university service.

APPLICATION DEADLINE:
July 31, 1980

CONTACT:
Prof. Robert L. Lawler
Chairman, Search Committee
Dept. of Civil Engineering
University of Kentucky
Lexington, KY 40506
The publications listed below are available from AEEP. Prepayment must accompany all orders. Please forward a check or money order made payable to AEEP to the above address.

NOTE: The Order Form below must be completed and returned with your order. For orders of five or less volumes, include $1.25 for postage and handling; for 6-10 volumes, $2.50; for 11-15 volumes, $3.75, etc. Federal Tax Identification Number:

<table>
<thead>
<tr>
<th>QUANTITY</th>
<th>TITLE</th>
<th>PRICE</th>
<th>EXTENSION</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>* Environmental Engineering Unit Operations and Unit Processes Manual</td>
<td>$12.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Water Chemistry Laboratory Manual</td>
<td>$ 5.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Register of Environmental Engineering Graduate Programs</td>
<td>$ 3.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Interdisciplinary Education Programmes for Environmental Engineers, Workshop</td>
<td>$10.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aquatic Laboratory Manual</td>
<td>$ 7.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Trends and Professional Manpower Production Capabilities in USA Educational Institutions</td>
<td>$ 3.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Proceedings of the AEEP/NSF “Fundamental Research Needs for Water and Wastewater Treatment Systems” Conference, December 15, 1977</td>
<td>$ 0.00</td>
<td></td>
</tr>
</tbody>
</table>

*Environmental Engineering Unit Operations and Unit Processes Manual is available to members of AEEP for $9.00 a copy. Members may order additional copies at membership rate for their students.

SHIPPING ADDRESS:

________________________________________

________________________________________

________________________________________

Texas 5% Sales Tax

Postage & Handling

TOTAL ENCLOSED
OFFICERS

PRESIDENT
Roger A. Mince
Department of Civil Engineering
University of Tennessee
Knoxville, Tennessee 37916
(615) 974-3320

VICE PRESIDENT
Benjamin C. Dyer, III
Department of Environmental Systems Engineering
Clemson University
Clemson, South Carolina 29631
(864) 656-3276

SECRETARY-TREASURER
Clifford W. Randell
Department of Civil Engineering
Virginia Polytechnic Institute
and State University
Blacksburg, Virginia 24061
(703) 961-5131

DIRECTORS

Francis A. DiGiano
University of Massachusetts
Benjamin C. Dyer, III
Clemson University
John F. Ferguson
University of Washington
Donald T. Lauer
University of North Carolina - Chapel Hill
Jon C. Lieberman
University of Illinois - Urbana/Champaign
Roger A. Mincer
University of Tennessee
James W. Patterson
Illinois Institute of Technology
Clifford W. Randell
Virginia Polytechnic Institute
P. Aime Vesilind
Duke University