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Subject: Specialists in eutrophication processes and modelling

Background

A request was recently received from Miss Maria Regina Fonseca of FEEMA for the names of specialists in eutrophication processes and modelling. Also, questions were raised about the JCL (Job Control Language) instructions required to implement the WASP modelling software on an IBM 370 computer.

Specialists

The following is a list of persons active in eutrophication modelling:

1. *Dr. Victor J. Bierman, Jr.
2. Dr. David M. Dolan
3. Eng. William L. Richardson
   all c/o EPA Large Lakes Research Station
   311 Groh Rd.
   Grose Ile, Michigan 48138
4. *Dr. Raymond P. Canale
   c/o Dept. of Civil Engineering
   University of Michigan
   Ann Arbor, Michigan
   (also partner in the firm Limno-Tech, Inc.)
5. Don Scavia
   c/o Great Lakes Environmental Research Lab.
   NOAA
   Ann Arbor, Michigan

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6. Jorgen F. Simonsen
7. K.I. Dahl-Madsen
8. Niels Nyholm
   all c/o Water Quality Institute
   11, Agern Allé
   DK-2970 Horsholm, Denmark

   In addition, the names of the following biologists may be of interest
   for questions of eutrophication processes:

   1. G-Yull Rhee
      Environmental Health Center
      Division of Laboratories and Research
      New York State Dept. of Health
      Albany, N.Y. 12201
      (possibly at SUNY, Albany now. He is an expert in nutrient uptake
      and assimilation by phytoplankton; an experimentalist).

   2. Dr. Eugene Stoermer
      Great Lake Research Division
      University of Michigan
      Ann Arbor, Mich.
      (He is an expert in taxonomy and eutrophication indicators).

WASP  JCL

   In order to implement and run WASP on an IBM 360 or 370, a complex set
   of JCL is required, chiefly to set up in memory space for the WASP data files
   and permit file input/output.

   The author does not currently have a listing of the JCL required to
   run WASP and define the data files needed. However, an attempt is being made
   to obtain this information, and it will be made available if and when obtained.
   In the meantime, it is recommended that PREMA contact Mr. Jim Fitzpatrick of
   Hydrosience once again to see if he can provide the JCL more quickly.

               * specially recommended