DIALOG III:

Dissertations Initiative for the Advancement of Limnology and Oceanography

Abstracts of Ph.D. dissertations completed between April 1, 1997 and March 31, 1999 and submitted to the Dissertations Initiative for the Advancement of Limnology and Oceanography (DIALOG III) Program

DIALOG III Program Support:

The DIALOG Program is supported through
NSF grant #DES9628543 and ONR grant #N00014-98-0590
with contributions from the U.S.
National Aeronautics and Space Administration
Ocean Biology and Biogeochemistry Program
National Oceanic and Atmospheric Administration
Coastal Ocean and National Sea Grant College Programs
National Science Foundation
Antarctic Biology and Medicine, Arctic Natural Sciences, Biological Oceanography,
Ecology, Ecosystem Studies, and International Programs
Office of Naval Research
Biological and Chemical Oceanography Program

In addition to the agencies above, the DIALOG III symposium is partially funded by the European Commission
Acknowledgements

The Dissertations Initiative for the Advancement of Limnology and Oceanography (DIALOG) Program was developed in response to the success of the Dissertations Symposium in Chemical Oceanography (DISCO) Program, originally conceived by Edward D. Goldberg. Using the DISCO Symposium as a model, DIALOG was developed to foster interdisciplinary thinking and collaborative interactions among scientists whose work is important to the advancement of biologically oriented aquatic science.

The DIALOG Program is co-sponsored by the American Society of Limnology and Oceanography.

Program Information

DIALOG Program information is available at www.aslo.org.dialog.html

This site includes information on future programs, interactive forms for registering Ph.D. dissertations and application instructions for DIALOG symposia. In addition, the site includes a complete citation and 1-page abstract of dissertations registered through the DIALOG Program.

Dissertation citations and program announcements also appear in the ASLO Bulletin

For further information or to be placed on the mailing list for future programs, contact Dr. C. Susan Weiler
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   Includes:
   Name and primary field of dissertation research (limnology = lim; oceanography = oce)
   Address, telephone, fax, and e-mail (if available)
   Key words describing area(s) of expertise
INTRODUCTION

The DIALOG Program was founded in order to reduce the historical, institutional and philosophical barriers that limit the exchange of information across the aquatic sciences, and to foster interdisciplinary thinking and collaboration. The program targets recent Ph.D. recipients whose work is applicable to biologically oriented limnology or oceanography. Through this program, relevant Ph.D. dissertation abstracts are collected and made available through this document and the ASLO web site (www.aslo.org/dialog.html); a symposium is held to facilitate understanding and collaborations across institutions and disciplines; and information is collected to characterize and track these new aquatic science professionals.

The first DIALOG program was held in 1994, targeting individuals who completed their last Ph.D. requirement between June 1, 1992 and August 31, 1994. The DIALOG II program targeted individuals completing their Ph.D. requirements between September 1, 1994 and March 31, 1997. The DIALOG III program targets individuals completing Ph.D. requirements between April 1, 1997 and March 31, 1999. The DIALOG IV program will target individuals completing Ph.D. requirements between March 31, 1999 and December 31, 2000.

A total of 166 dissertation abstracts were received for the DIALOG III Program, with 92 individuals applying for the DIALOG III symposium. This represents an increase in submissions compared with the DIALOG II Program (98 abstracts submitted with 87 applying for the symposium), even though the eligibility period for DIALOG III was shorter (24 months for DIALOG III, compared with 34 months for DIALOG II).

These numbers indicate that many individuals are taking advantage of the opportunity to "register" their dissertations, even if they are not interested in the symposium. Dissertation abstracts are immediately posted on the ASLO web page (www.aslo.org/dialog.html), and each issue of the ASLO Bulletin includes dissertation citations and e-mail addresses of those submitting abstracts since the previous Bulletin deadline.

The 166 program participants were citizens of the following countries: Argentina (3); Australia (1); Austria (1); Belgium (1); Brazil (5); Canada (8); Chile (1); China (4); Denmark (1); Egypt (1); Finland (1); France (3); Germany (12); Greece (1); India (2); Indonesia (1); Israel (2); Italy (2); Japan (7); Kenya (1); Korea (1); The Netherlands (4); New Zealand (5); Norway (1); Poland (2); Russia (3); Sweden (9); Switzerland (1); Turkey (1); United Kingdom (3); and United States (78).

Of the 166 DIALOG III participants, 92 completed their Ph.D. at U.S. institutions (Table I), including 16 citizens of other countries (2 Brazilians, 2 Canadians, 2 Chinese, 1 Dutch, 3 Germans, 1 Israeli, 1 Korean, 2 Russians, 1 Swedish and 1 Swiss). Two U.S. citizens completed their degrees outside the U.S. (one in Sweden and one in Denmark).

The 78 U.S. citizens had the following characteristics:
- 39 female, 39 male;
- 25 limnologists, 53 oceanographers;
- 7 underrepresented minorities (5 hispanic, 1 African American, 1 native
American/Alaskan);
• 64 were on postdoctoral or other temporary positions; 10 had permanent positions (2 of
  10 were permanent, “soft money” positions); 3 were unemployed; and 1 made no
  response;
• 51 held positions within academia; 15 within government; 1 within industry; and 11 “other”.

The 88 citizens of other countries had the following characteristics:
• 30 female, 58 male;
• 39 limnologists, 49 oceanographers;
• 64 were on postdoctoral or other temporary positions; 20 had permanent positions (four
  of 19 were permanent, “soft money” positions); 4 were unemployed;
• 59 held positions within academia; 14 within government; 2 within industry; and 13
  “other”.

**DIALOG IV PROGRAM**

DIALOG is an ongoing program. The DIALOG IV Program will include individuals who
complete their last Ph.D. requirement between April 1, 1999 and December 31, 2000 and whose
work is relevant to biologically oriented limnology or oceanography. The DIALOG IV
symposium will be held in October, 2001. Individuals may register their dissertation and find
symposium application instructions on the American Society of Limnology (ASLO) web page:

[www.aslo.org/dialog.html](http://www.aslo.org/dialog.html)
## TABLE I. Institutions granting Ph.D. degrees to the 166 DIALOG III program participants. Numbers refer to the number of program participants who indicated limnology (lim) or oceanography (oce) as their primary field of interest.

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Uppsala University (Sweden), 135 pp.

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