



DEADLINE:

March 1, 2010

Applications must be complete and received by this date to be considered.

2010 Logan Science Journalism Program at the Marine Biological Laboratory

**Polar Hands-On
Laboratory Application**

Logan Science Journalism Program

MBL
7 MBL Street
Candle House 200
Woods Hole, Massachusetts
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Tel: (508) 289-7423
FAX: (508) 289-7934
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Purpose

The Logan Science Journalism Program at the MBL provides journalists with fellowships, enabling them to observe and participate in the scientific process by working closely with investigators carrying out research, and with graduate students learning the latest research methods. The interaction between journalists and scientists is a two-way street: The journalists gain a deeper familiarity with details of the science and the way scientists think and do their experiments, and conversely, the scientists learn the influences and constraints that shape the way science is reported to the public. Sharing the experience with journalists from other parts of the country (and the world) and other branches of the media is an additional program benefit.

The Polar Hands-On Lab

Toolik Field Station, Alaska – June 17 to July 2, 2010

A course designed to acquaint journalists with the key science questions in polar research. This research takes place at Toolik Field Station on Alaska's North Slope, and spans terrestrial and aquatic ecosystems and the physical and biological sciences.

ANTARCTICA FIELD EXPERIENCE: After completing the introductory lab (offered only once each year) in Alaska, a limited number of Polar Fellows will have the opportunity to spend an additional month between November 2010 and March 2011 with scientists studying the effects of climate change and ecosystem function on the Antarctic Peninsula at The Palmer Long-Term Ecological Research (LTER) study area. Scientific research at the Palmer LTER includes studies of: sea ice and climate, phytoplankton and nutrient ecology, krill population dynamics, microbial ecology, carbon cycle, and penguin demography (see descriptions at the Palmer LTER website at <<http://pal.lternet.edu>>). Please indicate your interest in the Antarctica Field Experience in section "1" of this application.

The Logan Science Journalism Program at the MBL offers fellowships in a program designed to increase public understanding of biology, biomedicine, and environmental and polar research.

Eligibility

A limited number of fellowships are available in 2010. Applicants must be professional science journalists, editors, or producers with at least two years experience. Preference will be given to print or broadcast journalists with staff positions, although freelancers and online journalists will be considered. Staff seniority is not a criterion. A basic knowledge of biological principles and methods is advantageous, but is not essential. Applications from minority group members and women are strongly encouraged.

Program Staff

Program Directors: Dr. Robert Goldman, Chairman, Department of Cell and Molecular Biology, Northwestern University and Mr. Boyce Rensberger, Former Director, Knight Science Journalism Fellowships, Massachusetts Institute of Technology; **Director of the Polar Hands-On Laboratory Course:** Dr. Christopher Neill, The MBL Ecosystems Center; **SJP Administrative Director:** Andrea Early, Director of Communications, MBL.

The Logan Science Journalism Program at the MBL is sponsored by:

- George and Harmon Logan
 - American Society for Biochemistry and Molecular Biology
 - FASEB
 - Friends and Alumni of the Science Journalism Program
- Golden Family Foundation
- Howard Hughes Medical Institute
- Irving Weinstein Foundation, Inc.
 - National Science Foundation Office of Polar Programs

Support

Financial support for all fellows includes the cost of the laboratory course, tuition, housing (for both unaccompanied fellows and those accompanied by their families), transportation to and from Alaska, or Antarctica (for the fellow only), and library fees.

Non-U.S. Fellows

Fellows from outside the United States may be accepted into the program. However, English is the language of the program. Therefore, competence in conversational and written English is required.

Application Process and Deadline

One electronic copy of the application form and supplemental material must be submitted and received in Woods Hole no later than March 1, 2010.

The applications will be reviewed by the Logan Science Journalism Program Selection Committee, which is composed of MBL staff and senior members of the scientific and science journalism communities. Notification of selection will be made in April.

APPLICATION

Logan Science Journalism Program at the MBL

7 MBL Street, Woods Hole, MA 02543-1015
PHONE: (508) 289-7423 FAX: (508) 289-7934

Applications must be received no later than March 1, 2010. Please type or print (legibly, in ink) your application.

1. I am a new applicant I am an SJP alumnus/ae (Year of fellowship _____)

I am applying for the Polar Hands-On Lab (Toolik Lake, Alaska)

In addition to this course, I am applying for up to an additional month studying with scientists on the Antarctic Peninsula (Palmer Station, Antarctica) between November 2010 and March 2011 - *must be a Polar Fellow to participate*. Specific field dates TBD.

2. Name _____ M/F _____

3. Present Position _____

4. Business Address _____

_____ Telephone _____

E-mail _____ FAX # _____

5. Home Address _____

_____ Telephone _____

Cell Phone _____ FAX # _____

6. Education (name, location, major, year)

Secondary _____

Undergraduate _____

Graduate _____

7. Employment (beginning with present position)

Organization	Dates	Position	Immediate Supervisor
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8. Major Publications, Fellowships, or Awards (attach additional pages, if necessary)

9. I am a member of the following minority group: African American Hispanic Native American Asian

10. Supplemental Material (one electronic copy of each, including this form, collated by section A-E.)

A. Statement (not to exceed 1,000 words) describing your journalistic experience and professional goals, and explaining how this fellowship or laboratory course will benefit your career. (To be provided by all applicants.)

B. A list of science courses taken after high school and a brief description of any science laboratory experience you have had. (To be provided by all applicants.)

C. **Polar Hands-On Lab applicants who wish to travel to Antarctica:** Please list two choices of research areas at the Palmer Station in Antarctica in which you would like to work (visit <<http://pal.lternet.edu>>) and the reason for your choices.

D. Six electronic samples of your science writing or editing. At least half of the samples should have been published within the last two years. Do not send works-in-progress or other unpublished works or elaborate presentations such as complete books, newspapers, magazines, or scrapbooks. Broadcast samples should be 30 minutes or less. Editors or broadcast directors should include brief descriptions of their involvement with each story. (To be provided by all applicants.)

E. A brief statement describing your proficiency in English. (To be provided by all applicants whose first language is not English.)

F. Three confidential letters of recommendation, mailed or e-mailed by the evaluators directly to the Logan Science Journalism Program at the MBL (aearly@mbledu), no later than **March 1, 2010**. Where possible, one letter should be from a current or recent supervisor of your professional work. Please indicate below the names, affiliations, and telephone numbers of those who will be submitting letters on your behalf. (To be provided by all applicants.)

I submit this information in connection with my application for a Logan Science Journalism Fellowship, with the understanding that the number and selection of fellows and their final acceptance to the program lie entirely within the discretion of the Logan Science Journalism Program Selection Committee and the Marine Biological Laboratory. I authorize the MBL to share this information with the Logan Science Journalism selection committee.

Signature _____ Date _____

The Marine Biological Laboratory does not discriminate on the basis of race, color, national or ethnic origin, religion, sex, sexual or affectional preference, or handicap, in admission to, access to, employment in, or treatment in, any of its programs or activities.

I learned about the Logan Science Journalism Program from: Colleague or SJP Alum
 Program e-mail
 Advertisement (specify source) _____
 Other (please specify) _____