



An Invitation to Philadelphia . . .

1997 marks the 40th anniversary of the founding of the Council of Biology Editors, and this annual meeting is a celebration of that landmark occasion. The program's twofold focus—fundamental issues in editorial practice and the evolving electronic world—draws upon the past and looks forward into the future. Plenary sessions, concurrent educational sessions, and workshops have been designed to combine theoretical considerations with practical information and to appeal to CBE's diverse membership. The target audience includes editors of all types—editors-in-chief of journals in medicine and the basic and applied biological sciences, associate and senior editors, author's editors, managing editors, and copyeditors—as well as researchers and authors, publishers and printers, freelancers and consultants, marketers, production managers, and librarians and information management specialists.

CBE headquarters has planned excursions to some of Philadelphia's most beautiful and historic sights, including:

- *Historic Philadelphia*
(*Independence Hall, the Liberty Bell, The Betsy Ross House*)
- *The Barnes Foundation and the Philadelphia Museum of Art*
- *The Mütter Museum*
- *Historic Homes and Gardens*
(*Brandywine, Longwood Gardens*)

The Program Committee hopes that you will find much to enlighten and challenge you at the 40th anniversary meeting of CBE.

Faith McLellan, Program Chair

What is the Council of Biology Editors?

The Council of Biology Editors was established in 1957 by joint action of the National Science Foundation and the American Institute of Biological Sciences. It enjoys close relations with other organizations in scientific publishing, both national and international, but it functions autonomously. The Council aims to improve communication in the life sciences by educating authors, editors, and publishers; by providing efficient means of cooperation among persons interested in publishing in the life sciences; by promoting effective communication practices in primary and secondary publishing in any form; and by supporting, devising, and disseminating standards for scientific style and format.

Program Committee

Faith McLellan, The University of Texas Medical Branch
(Chair)

Annette Flanagin, *JAMA*

Phil Fontanarosa, *JAMA*

Gerry Grenier, John Wiley & Sons

Richard Horton, *The Lancet*

Shelley Johnson, Lippincott-Raven

Steve Lenier, *Neurosurgery*

Kayleen Niyo, Council for Agricultural Science and Technology

Gail Oare, Materials Research Society

Cheryl Smart, Mosby-Year Book

Charles Trowbridge, Chapman & Hall

Local Arrangements Committee

Karen J Phillips, Lippincott-Raven (Chair)

Michael Cregar, Lippincott-Raven

Karyn Crislip, Lippincott-Raven

Douglas A Fisher, *BIOSIS*

Todd Hummel, WB Saunders

Edward J Huth, *Annals of Internal Medicine* (Editor Emeritus)

Suzanne Metz, Rapid Science

Stephen M Slepner, *Biological Psychiatry*

Hotel Information

CBE's 40th Annual Meeting will be held at:

Adam's Mark Hotel
City Avenue and Monument Road
Philadelphia, Pennsylvania 19131
Telephone: 215/581-5000
Reservations: 800/444-2326 or 215/581-5014
Fax: 215/581-5089

For details about hotel accommodations and travel information, see page 12.

Questions

For questions regarding the program or registration, contact Deb Pederson or Rachel Airth at CBE headquarters: phone 847/480-9080; fax 847/480-9282; e-mail cbehdqts@aol.com.

PROVISORY SCHEDULE OF EVENTS

Dates & Times	Program Event & Presentation Titles	Presenter(s)
FRIDAY, 2 MAY		
8:00 AM – 5:00 PM	Short Course for Manuscript Editors	
8:30 AM – 5:00 PM	Short Course for Journal Editors, Part 1	
1:00 PM – 5:00 PM	Writing the Scientific Paper, Part 1: A CBE Workshop	
SATURDAY, 3 MAY		
8:30 AM – 2:00 PM	CBE Committee Meetings	
8:30 AM – 3:15 PM	Short Course for Journal Editors, Part 2	
8:30 AM – 5:00 PM	Meta-Analysis: A CBE Workshop	
8:30 AM – 6:00 PM	Annual Meeting Registration	
9:00 AM – 12 Noon	Writing the Scientific Paper, Part 2: A CBE Workshop	
9:00 AM – 3:00 PM	OPTIONAL TOURS: The Barnes Foundation and the Philadelphia Museum of Art or Historic Philadelphia: The Philadelphia Story	
6:00 PM – 7:00 PM	New Member Reception at the University of Pennsylvania Museum of Archaeology and Anthropology, Chinese Rotunda	
7:00 PM – 8:00 PM	Welcome Reception for All Members at the University of Pennsylvania Museum of Archaeology and Anthropology, Chinese Rotunda	
SUNDAY, 4 MAY		
7:30 AM – 9:00 AM	Morning Coffee and Tea	
7:30 AM – 4:30 PM	Annual Meeting Registration	
8:45 AM – 10:30 AM	Plenary Sessions (select 1)	
	I The Promise and Problems of Meta-Analysis	<i>Cho/Lau/Moher/Olkin</i>
	II Electronic Publishing Demystified	<i>Foster</i>
9:00 AM – 5:00 PM	Exhibits Open	
10:50 AM – 12:20 PM	Concurrent Educational Sessions A (select 1)	
	A1 Outcomes Research in Science	<i>Ross</i>
	A2 Where's the Evidence? Examining the Literature Behind Evidence-based Medicine	<i>Fontanarosa/Goodman/Moher/Winker</i>
	A3 Things that Think	<i>Hawley</i>
	A4 Editing Grant Applications and Proposals	<i>Klein/Brown/Goode/Kornblith/Witte</i>
	A5 Multimedia Applications: Choosing an Information Delivery Medium that Meets Customer Needs	<i>Dorsano/Engebretson</i>
	A6 Reduced-Fat Peer Review	<i>Link</i>
12:20 PM – 2:00 PM	Lunch on your own (exhibits open)	
2:00 PM – 3:30 PM	Concurrent Educational Sessions B (select 1)	
	B1 Staffing for a Brave New World	<i>McCoy</i>
	B2 Teaching Scientific Writing, Part 1	<i>Gastel</i>
	B3 Substantive Editing (repeats as C3)	<i>Nadziejka</i>
	B4 Legal Dilemmas in Scientific Publication	<i>Flanagin/Nigg/Blumberg/Parrish</i>
	B5 Qualitative Research Methods: Boot Camp for Editors, Part 1	<i>Florance</i>
	B6 Free Papers Session, Part 1	<i>Fontanarosa</i>
3:45 PM – 5:15 PM	Concurrent Educational Sessions C (select 1)	
	C1 Twisting the Text: The Rhetoric of Research in Scientific Publication	<i>Horton</i>
	C2 Teaching Scientific Writing, Part 2	<i>Gastel</i>
	C3 Substantive Editing (repeat of B3)	<i>Nadziejka</i>
	C4 Qualitative Research Methods: Boot Camp for Editors, Part 2	<i>Florance</i>
	C5 Free Papers Session, Part 2	<i>Fontanarosa</i>
	C6 Future of the Digital Archive	<i>Neavill</i>
5:30 PM – 10:00 PM	1997 Scope & Mandate Task Force Dinner Meeting	<i>Eastwood</i>
MONDAY, 5 MAY		
8:00 AM – 9:00 AM	Morning Coffee and Tea	
8:00 AM – 5:00 PM	Exhibits Open	
8:00 AM – 5:00 PM	Annual Meeting Registration	

MONDAY, 5 MAY CONTINUED

9:00 AM – 10:00 AM	Plenary Session	
	III Intellectual Property in the Digital Age	<i>Peters</i>
10:10 AM – 11:40 AM	Concurrent Educational Sessions D (select 1)	
	D1 Biomedical Journals and Global Information Exchange	<i>LaPorte</i>
	D2 Assessing the Internal Logic of Manuscripts	<i>Huston</i>
	D3 Networked Information Delivery: The Reality of Libraries and Publishers in Cyberspace	<i>Eaton</i>
	D4 What's New in Editorial Policy?	<i>Pitkin</i>
	D5 Interdisciplinary Perspectives on Editing	<i>Wellbery</i>
12 Noon – 1:15 PM	CBE Annual Business Meeting and Luncheon	
1:30 PM – 3:00 PM	Concurrent Educational Sessions E (select 1)	
	E1 Common Statistical Reporting Errors in the Biomedical Literature (repeats as G2)	<i>Lang</i>
	E2 Medical Book Publishing: From Conception to Completion	<i>Thaw</i>
	E3 Ethical Dilemmas in Scientific Publication	<i>Cho/Davidoff/Jones</i>
	E4 What's New with Editors, Societies, and Publishers?	<i>Ferguson/Sullivan/VanSchaik</i>
	E5 Profile Publishing on the Web: Delivering User-specific Web Pages in the Journal Market	<i>Wiklund</i>
	E6 Guidelines for Reports of Evaluations of Diagnostic Tests	<i>Bruns/Huth/Magid/Young</i>
3:15 PM – 6:00 PM	CBE Committee Meetings	
3:15 PM – 6:00 PM	OPTIONAL TOUR: The Mütter Museum: Truth is Strange	
6:30 PM – 7:30 PM	CBE Annual Meeting Reception	
7:30 PM – 9:30 PM	CBE Annual Meeting Banquet and Awards Ceremony with Keynote Address: <i>The Book that Launched a Thousand Snips</i>	<i>Woodford</i>

TUESDAY, 6 MAY

7:00 AM – 8:15 AM	Breakfast Forums for Special Interest Groups	
8:00 AM – 12 Noon	Exhibits Open	
8:30 AM – 12 Noon	Annual Meeting Registration	
8:30 AM – 9:30 AM	Plenary Session	
	IV Ethics Education Across Science and Medicine	<i>Friedman/Bird/Fischer/Kalichman</i>
9:40 AM – 10:40 AM	Concurrent Educational Sessions F (select 1)	
	F1 Sojourning in Cyberspace, or, What I Learned on the Web	<i>Silberg/Sack</i>
	F2 Research Integrity and Scientific Misconduct: Responses and Critical Issues	<i>Scheetz/Frankel</i>
	F3 Ethical Issues for Author's Editors	<i>Brown</i>
	F4 Information Retrieval 101	<i>Florange/Schiettecatte</i>
	F5 Successful Communication of Science to Policy Makers	<i>Nipp</i>
	F6 What's New in Editorial Style?	<i>Cameron/Huth/Iverson</i>
10:50 AM – 12:20 PM	Concurrent Educational Sessions G (select 1)	
	G1 Issues in Authorship: An Update	<i>Clever/Horton/Lundberg/Rennie</i>
	G2 Common Statistical Reporting Errors in the Biomedical Literature (repeat of E1)	<i>Lang</i>
	G3 Trends and Experiences in Marketing Electronic Products	<i>Grenier/McHugh/Page</i>
	G4 Issues for Managing Editors	<i>Blasberg/Hodgson</i>
	G5 Business as Unusual on the Internet	<i>Politis/Barnsteiner</i>
1:00 PM – 4:30 PM	OPTIONAL EVENT: Window on <i>Annals of Internal Medicine</i>	
1:00 PM – 5:00 PM	OPTIONAL SESSIONS: Internet and World Wide Web Workshops at Allegheny University	
1:00 PM – 5:00 PM	OPTIONAL TOUR: Historic Philadelphia: The Philadelphia Story	
1:00 PM – 6:00 PM	OPTIONAL EVENT: Window on the Mack Printing Group	

WEDNESDAY, 7 MAY

9:00 AM – 5:00 PM	OPTIONAL TOUR: Historic Homes and Gardens: The Brandywine Valley Experience	
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FRIDAY, 2 MAY

- 8:00 AM – 5:00 PM Short Course for Manuscript Editors
- 8:30 AM – 5:00 PM Short Course for Journal Editors, Part 1
- 1:00 PM – 5:00 PM Writing the Scientific Paper, Part 1: A CBE Workshop

SATURDAY, 3 MAY

- 8:30 AM – 2:00 PM CBE Committee Meetings
- 8:30 AM – 3:15 PM Short Course for Journal Editors, Part 2
- 8:30 AM – 5:00 PM Meta-Analysis: A CBE Workshop
- 8:30 AM – 6:00 PM Annual Meeting Registration
- 9:00 AM – 12 Noon Writing the Scientific Paper, Part 2: A CBE Workshop

For more information on the CBE short courses and workshops, please call Rachel Airth at CBE headquarters, 847/480-9080.

9:00 AM – 3:00 PM

OPTIONAL TOUR:

**The Barnes Foundation
and the Philadelphia Museum of Art**

Visit the suburban French Renaissance mansion that houses the Albert C Barnes Collection, which includes almost 800 Impressionist, Post-Impressionist, and early modern paintings by Renoir, Matisse, Cezanne, Picasso, and others. The Foundation is located on a 12-acre arboretum that contains more than 290 genera of woody plants.

Spend the afternoon in the Philadelphia Museum of Art, the third largest in the US, for the special exhibition “Rodin and Michelangelo: A Study in Artistic Inspiration”. This show, organized by the Philadelphia Museum and the Casa Buonarroti in Florence, will present 50 drawings and sculptures by Michelangelo Buonarroti (1475-1564) and Auguste Rodin (1840-1917), exploring the decisive impact of the great Italian on the most important and influential sculptor of the modern age.

Lunch is on your own at the Philadelphia Museum of Art cafeteria.

Price: \$50 per person.

9:00 AM – 3:00 PM

OPTIONAL TOUR:

Historic Philadelphia: The Philadelphia Story

Follow your guide for a private walking tour of Philadelphia's Independence National Historical Park, “America's most historic square mile”. Visit the Liberty Bell; see Independence Hall, Congress Hall, Old City Hall, the Betsy Ross House, and Carpenter's Hall. Walk down Elfreth's Alley, the oldest residential street in America. Have an authentic colonial lunch at City Tavern, which John Adams called “the most genteel tavern in America”.

After lunch, continue on your guided tour of Philadelphia by motor coach, from the Delaware to the Schuylkill River, learning interesting facts about the city's past, present, and future, as well as entertaining trivia about the birthplace of the United States.

Price: \$55 per person, including lunch.

- 6:00 PM – 7:00 PM New Member Reception—University of Pennsylvania Museum of Archaeology and Anthropology, Chinese Rotunda
- 7:00 PM – 8:00 PM Welcome Reception for All Members (cash bar)—University of Pennsylvania Museum of Archaeology and Anthropology, Chinese Rotunda

SUNDAY, 4 MAY

- 7:30 AM – 9:00 AM Morning Coffee and Tea
- 7:30 AM – 4:30 PM Annual Meeting Registration

8:45 AM – 10:30 AM

Plenary Sessions (select 1)

I The Promise and Problems of Meta-Analysis

Mildred Cho, University of Pennsylvania, Philadelphia, Pennsylvania; Joseph Lau, New England Medical Center, Boston, Massachusetts; David Moher, Loeb Medical Research Unit, Ottawa Civic Hospital, Ottawa, Ontario, Canada; Ingram Olkin, Stanford University, Stanford, California

Since its introduction, meta-analysis has intrigued many because of its potential to increase scientific knowledge based on the systematic evaluation of combined results accrued over time. Hundreds of systematic reviews have by now been published in the literature of environmental science, education, psychology, and medicine. Meta-analysis is controversial, however, for reasons ranging from a projected effect of stunting scientific creativity to the poor quality of much of the literature on which the analyses must necessarily be based. This panel will define what meta-analysis is and is not and will address the maelstrom of issues surrounding it.

II Electronic Publishing Demystified

Lynn Foster, American Heart Association, Dallas, Texas

Wondering how to get started in electronic publishing? You don't need specialized software or expensive by-the-hour consultation. Foster will demonstrate step-by-step how to plan, design, and implement a complete working system, from writing the first macro to training the last diehard paper-copy editor. In a fast-moving, no-nonsense presentation, participants will get answers to these questions: What macros do you need? Who writes them? Will your staff be able to use the new system? What do you need to know about disk conversion, scanning, and electronic file transfer? How should you give the compositors what they need throughout the process? What do SGML and HTML have to do with it? Come with questions.



9:00 AM – 5:00 PM Exhibits open

10:50 AM – 12:20 PM

Concurrent Educational Sessions A (select 1)

A1 Outcomes Research in Science

William Ross, Microbiology and Nutrition Statistics Section, Food Directorate of Health Canada, Ottawa, Ontario, Canada

Parallel to the attention focused on methods of combining results from separate clinical trials is a related development in the basic and applied biological sciences—the introduction of formal quantitative methods of risk assessment. This presentation will consider the implications of implementing these techniques at various steps in a quantitative risk assessment. Hazard characterization, dose-response modeling, and uncertainty analysis will also be discussed.

A2 Where's the Evidence? Examining the Literature Behind Evidence-based Medicine

Phil Fontanarosa, JAMA, Chicago, Illinois; Steven Goodman, Johns Hopkins University School of Medicine, Baltimore, Maryland; David Moher, Loeb Medical Research Unit, Ottawa Civic Hospital, Ottawa, Ontario, Canada; Margaret Winker, JAMA, Chicago, Illinois

Evidence-based medicine is the application of findings from critically appraised published studies to clinical practice. While randomized controlled trials have been the essential element of the evidence-based approach, they are not the only source of evidence. Several types of studies ultimately may prove important in clinical decision-making, and standardized methods of reporting them are critical in assessing their validity and usefulness. In this session, a panel of researchers, authors, editors, and evidence-based-medicine enthusiasts will describe evolving methods of reporting research that potentially affects clinical practice.

A3 Things that Think

Michael Hawley, Media Lab, Massachusetts Institute of Technology, Cambridge, Massachusetts

Web sites and electronic journals are just the tip of the digital iceberg. Projects being developed at MIT's Media Lab involve the incorporation of microprocessors into everyday life: programmable paper, portable Web sites, name tags that communicate, business cards exchanged in a handshake, 3-D video, and images from images. Come see parts of the future that exist now.

A4 Editing Grant Applications and Proposals

Karen Klein, Bowman Gray School of Medicine, Winston-Salem, North Carolina; Gillian Fansler Brown, LSU-MC Stanley S Scott Cancer Center, New Orleans, Louisiana; Maureen Goode, University of Texas M.D. Anderson Cancer Center, Houston, Texas; Carol Kornblith, Mayo Clinic, Rochester, Minnesota; Florence Witte, University of Kentucky, Lexington, Kentucky

As many know all too well, scientists are writing more grant applications than ever before. While these projects are an excellent opportunity for an academic editor to shine, the process of grant application can be daunting. The pressure faculty members feel to make each application perfect, the sheer

size and complexity of some applications, the looming deadline, the work that other faculty members still expect to get done—these are enough to confound even the most experienced editor. Panel members who are seasoned academic editors will describe their experiences working on grant applications and proposals. Their war stories, anecdotes, and survival tips will be valuable information for editors looking for better ways to handle these challenges and for editors who may be new to grant applications and proposals.

A5 Multimedia Applications: Choosing an Information Delivery Medium that Meets Customer Needs

Sofia Dorsano, Mosby Online Division; Mikael Engebretson, Mosby Multimedia Division, St. Louis, Missouri

The presenters will examine the many options available to editors when planning electronic publishing and a few important considerations for the electronic publisher. When is it appropriate to deliver content on diskettes, CD-ROMs, or online? What are the issues involved in preparing the content for these formats? What software options are available? What does the budget allow? What does your marketing staff need to advertise the product effectively? How are outside resources acquired? Does the market profile match the demographics of people who use these formats? How can a program be implemented in a time-effective and cost-efficient manner?

A6 Reduced-Fat Peer Review

Ann Link, Gastroenterology, Bethesda, Maryland

How can you run a more efficient peer review process with less money and fewer staff? Come and join in a discussion of how the right manuscript tracking program, proper staffing assignments, and a well-planned work environment can reduce your turnaround time and save you money. We'll also share ideas about adapting these tools to the technologies of the 21st century.

12:20 PM – 2:00 PM Lunch on your own (exhibits open)

2:00 PM – 3:30 PM

Concurrent Educational Sessions B (select 1)

B1 Staffing for a Brave New World

Dawn Bennett McCoy, Science, Washington, DC; Leslie Cameron, American Psychological Association, Washington, DC; Shelley Potler, Williams & Wilkins, Baltimore, Maryland

Are outsourcing, downsizing, and reengineering becoming everyday words at your editorial operation? Do you want to learn tips for hiring, training, and retaining employees who not only can sustain your publication but also can move it into realms online and otherwise? Whether you have a staff of 5 or 50, join us for this exchange of views on how to handle staffing issues in the new age of multiple editorial products and spin-offs.



B2 Teaching Scientific Writing, Part 1

Barbara Gastel, Texas A&M University, College Station, Texas

Editors experienced in teaching scientific writing will present principles of such teaching and describe courses they have taught at various levels, in various types of settings, and of various durations. The session will include information on books and other resources useful in teaching scientific writing, and all attendees will be invited to display teaching materials. Substantial opportunity will be available for discussion. Part 2 of this session continues as C2.

B3 Substantive Editing

David E Nadziejka, Argonne National Laboratory, Argonne, Illinois

The role of the substantive editor requires attention beyond correcting grammar and ensuring the consistency of headings. Although some substantive errors are produced by an author's (mis)use of language that may be found by many readers, identifying most errors of technical substance requires that the editor have some depth of knowledge in the field. How the editor gains technical knowledge doesn't matter, but gaining that knowledge is essential to providing clients with responsible substantive editing of their manuscripts. This session will provide examples of the differences between copyediting and technical editing, and the gray area separating them; sample texts for hands-on work and follow-up discussion of the passages and the editing problems in them; and discussion of editor-author relationships in the context of substantive editing. This session is limited to 75 participants and will be repeated as session C3. (Supported in part by US DOE contract no. W-31-109-Eng-38.)

B4 Legal Dilemmas in Scientific Publication

Annette Flanagan, JAMA, Chicago, Illinois; Herbert N Nigg, Bulletin of Environmental Contamination and Toxicology, Lake Alfred, Florida; Joan W Blumberg, WB Saunders, Philadelphia, Pennsylvania; Debra Parrish, Titus & McConomy, Pittsburgh, Pennsylvania

How should editors and publishers handle legal dilemmas without incurring financial loss, damage to their publications' reputations, and personal or professional demise? Three panelists, an editor, a publisher, and an attorney, will present their views on 4 specific case scenarios involving scientific publication and libel, invasion of privacy, violation of confidentiality during peer review, and the seemingly lawless Wild West of the Internet. Each scenario will be followed by questions, answers, and group discussion.

B5 Qualitative Research Methods: Boot Camp for Editors, Part 1

Valerie Florance, University of Rochester Medical Center, Rochester, New York

The coin of the realm in biomedical research has long been the experimental study. Increasingly, however, researchers are asking important questions that can best be answered by applying qualitative research methods, using analytical and descriptive tools developed in the behavioral and social sciences. Qualitative techniques are also appropriate for research into editorial practices (e.g., the mechanisms and evaluation of peer review, authorship conventions, quality assurance techniques). Florance, a medical librarian who trained as an anthropologist,

will lead participants through standard methods of designing, performing, and evaluating qualitative research. This session continues as C4.

B6 Free Papers Session, Part 1

Phil Fontanarosa, JAMA, Chicago, Illinois

Reports of research on such topics as peer review, authorship, journal management, indexing and retrieval, electronic publishing, and ethics will be presented. Time will be allotted for discussion after each presentation. This session continues as C5.

3:45 PM – 5:15 PM

Concurrent Educational Sessions C (select 1)

C1 Twisting the Text: The Rhetoric of Research in Scientific Publication

Richard Horton, The Lancet, London, UK

In an era dominated by new media and governed by rules of evidence-based medicine, the attention that we once paid specifically to textual matters seems to have receded into Dickensian obscurity, yet the text is the fundamental unit that drives all our work. Without a critical and analytical approach to the subtle meanings hidden within the text, the practice of editing becomes a meaningless science.

C2 Teaching Scientific Writing, Part 2

Barbara Gastel, Texas A&M University, College Station, Texas

This session is a continuation of B2.

C3 Substantive Editing

David E Nadziejka, Argonne National Laboratory, Argonne, Illinois

This session, a repeat of B3, is limited to 75 participants.

C4 Qualitative Research Methods: Boot Camp for Editors, Part 2

Valerie Florance, University of Rochester Medical Center, Rochester, New York

This session is a continuation of B5.

C5 Free Papers Session, Part 2

Phil Fontanarosa, JAMA, Chicago, Illinois

This session is a continuation of B6.

C6 Future of the Digital Archive

Gordon B Neavill, Library and Information Science Program, Wayne State University, Detroit, Michigan

One of the primary functions of the scientific journal is to serve as an archive—preserving information over time. The paper-bound archive has worked for years, but as journals move toward an electronic future the archive model must change. Neavill will discuss the electronic archive from the perspectives of authors, editors, publishers, and librarians. The discussion will include topics such as: Who will be the keeper of the authentic e-archive? Where will the archive be? How will the archive be accessed? What are the technical requirements?



MONDAY, 5 MAY

- 8:00 AM – 9:00 AM Morning Coffee and Tea
 8:00 AM – 5:00 PM Exhibits Open
 8:00 AM – 5:00 PM Annual Meeting Registration

9:00 AM – 10:00 AM
 Plenary Session

III Intellectual Property in the Digital Age

Marybeth Peters, Register of Copyrights, US Library of Congress, Washington, DC

What does the Digital Age portend for the future of intellectual property management and copyright law? Who owns the bits of information floating in the realm of the Internet? Can copyright law be applied to a byte? What happens to the ownership status of a work once it is digitally transmitted? How does fair use differ on the Internet for authors, editors, educators, and librarians? Will the electronic evolution render current copyright laws obsolete, or will stringent copyright laws stifle the open exchange of digital information? Peters will address these questions and describe the current debate over proposed changes to the copyright law.

10:10 AM – 11:40 AM
 Concurrent Educational Sessions D (select 1)

D1 Biomedical Journals and Global Information Exchange

Ronald E LaPorte, University of Pittsburgh, Pittsburgh, Pennsylvania

Developing countries need current medical, scientific, and public health information, but often have problems affording or getting access to biomedical journals. Researchers in those countries also face formidable difficulties in sharing the results of their own work with the global scientific community. Use of the Internet can break down many of the barriers to the exchange of critical scientific information. LaPorte will describe the development of a limited access server that will allow biomedical journals to be made available to specific, targeted areas.

D2 Assessing the Internal Logic of Manuscripts

Patricia Huston, Canadian Medical Journal, Ottawa, Ontario, Canada

If you find yourself starting to get confused when first reading a scientific manuscript, you may want to assess its internal logic. Does the title reflect what is covered in the paper? Will the study method address the research objective? Do the results answer the research question? This hands-on session will demonstrate a quick "screening test" to identify possible problems with internal logic in scientific manuscripts, which participants will then try for themselves in a small-group format.

D3 Networked Information Delivery: The Reality of Libraries and Publishers in Cyberspace

Nancy Eaton, University Library, Iowa State University of Science and Technology, Ames, Iowa

Drawing upon her experience on the Boards of the Online Computer Library Center and the Association of Research

Libraries, as principal investigator for 3 federally funded projects to organize information on the Internet and link libraries in Iowa, and as a test site for mounting Elsevier full-text science journals at Iowa State University, Eaton will discuss practical aspects of networked information delivery. Topics will include the application of copyright and licensing to the networked environment, pricing implications, security and encryption requirements, infrastructure requirements, and trade-offs in locally mounted versus networked access. Specific national and regional projects will be used to illustrate the issues raised.

D4 What's New in Editorial Policy?

Roy Pitkin, Obstetrics & Gynecology, and Chair, CBE Editorial Policy Committee, Los Angeles, California

During this open forum, members of the CBE Editorial Policy Committee will present recently developed statements on a number of ethical issues in scientific publication: duplicate publication, conflict of interest, information ownership and rights of access, confidentiality in the peer review process, the editor's responsibility for journal content, and authorship. Participants will be invited to review the statements, comment on their quality, and help improve the statements to make them more useful for editors, publishers, and authors. During this forum, everyone will have the chance to be an editor!

D5 Interdisciplinary Perspectives on Editing

Caroline Wellbery, American Family Physician, Washington, DC

Texts, whether from science, medicine, the humanities, or the social sciences, are shaped by the conventions of the professional communities for which they are written. A panel representing several disciplines will compare linguistic, ethical, and peer review issues in their fields, and discuss their ramifications for editorial practice.

12 Noon – 1:15 PM CBE Annual Business Meeting and Luncheon

1:30 PM – 3:00 PM
 Concurrent Educational Sessions E (select 1)

E1 Common Statistical Reporting Errors in the Biomedical Literature

Tom Lang, Cleveland Clinic Foundation, Cleveland, Ohio

How can nonstatisticians identify potential statistical errors and understand the nature and implications of such errors? This session will help participants recognize several statistical reporting errors commonly found in the biomedical literature. Topics will include clinical importance versus statistical significance; misuse of the mean, standard deviation, and standard error of the mean; the importance of confidence intervals; negative versus inconclusive trials; the multiple-testing problem; absolute versus relative differences; and the need to report outcomes in clinically relevant terms. Participants do not need a background in statistics; all explanations will be as nontechnical as possible. This session will be repeated as session G2.



E2 Medical Book Publishing: From Conception to Completion

Vickie Thaw, Lippincott-Raven Publishers, Philadelphia, Pennsylvania

Creating medical books in an era of changing technologies and changing health care means completely reinventing how the process is approached. The steps to explore have become as conceptually different as those that would turn water into wine! Publishers must be prepared to learn about markets, trends, approaches, formats, and finances. This session will cover the entire process of publishing a medical book, from conceptualizing the idea to having a finished product, as well as considering ancillary possibilities.

E3 Ethical Dilemmas in Scientific Publication

Frank Davidoff, Annals of Internal Medicine, Philadelphia, Pennsylvania; Mildred Cho, Center for Bioethics, University of Pennsylvania, Philadelphia, Pennsylvania; Anne Hudson Jones, Institute for the Medical Humanities, University of Texas Medical Branch, Galveston, Texas

The New York Times Magazine recently called the “interdisciplinary splice of philosophy, law and health policy planning” that is known as bioethics a “booming specialty”. These ethical issues often surface, usually not by design, in the biomedical publication process. Three panelists—a bioethicist, a medical journal editor, and the former editor of *Literature and Medicine*—will explore the intersections of ethical issues and editorial practice as they affect authors, editors, and reviewers.

E4 What's New with Editors, Societies, and Publishers?

Thomas B Ferguson, Annals of Thoracic Surgery, St. Louis, Missouri; Vicki Sullivan, American Heart Association, Dallas, Texas; Terry VanSchaik, Mosby, St. Louis, Missouri

Representatives from each sector will discuss “What's new IS electronic publishing”. This panel will focus on how each publishing partner is dealing with the trials, tribulations, and, yes, the rewards of various forms of electronic publishing, with specific examples from their experiences. They will also share their perspectives as to what the future may hold.

E5 Profile Publishing on the Web: Delivering User-specific Web Pages in the Journal Market

Rich Wiklund, E-DOC, Cadmus Journal Services, Linthicum, Maryland

A demonstration of how the high technology of the Internet and World Wide Web can be harnessed to offer custom home pages based on user profiles. With profiles, you may segment your readership and deliver information targeted to readers' interest. This session will explore ways to interact with databases and search engines to accomplish this objective.

E6 Guidelines for Reports of Evaluations of Diagnostic Tests

David E Bruns, Clinical Chemistry, Charlottesville, Virginia; Edward J Huth, Annals of Internal Medicine (Editor Emeritus), Philadelphia, Pennsylvania; Erik Magid, Sundby Hospital, Copenhagen, Denmark; Donald S Young, Hospital of the University of Pennsylvania, Philadelphia, Pennsylvania

The diagnostic (or prognostic) accuracy of tests can be assessed by properly designed studies and modern statistical analysis, but unless such studies are reported adequately, the studies do not aid clinicians or policy makers. Unfortunately, published studies rarely include documentation of even minimal epidemiologic standards. During this session we will discuss preliminary guidelines for reporting studies of diagnostic accuracy. The comments from this session will be used to produce a refined document, which can be tested by medical editors, authors, and investigators undertaking systematic reviews.

3:15 PM – 6:00 PM CBE Committee Meetings

3:15 PM – 6:00 PM

OPTIONAL TOUR:

The Mütter Museum: Truth is Strange

Housed within the College of Physicians, the oldest independent and private medical society in the United States, the world-famous Mütter Museum has a fantastic collection of medical lore. From its founding in 1849 as a medical teaching aid, the museum has built its collection carefully, now holding over 20,000 objects, from anatomical and pathological specimens and models; to medical instruments and apparatus, dating from 1750 to the present; to memorabilia of famous scientists and physicians; to the rare, extraordinary, and odd within the vast world of medicine.

You will have an orientation and private guided tour as well as time to browse.

Price: \$20 per person.

6:30 PM – 7:30 PM CBE Annual Meeting Reception (cash bar)

7:30 PM – 9:30 PM CBE Annual Meeting Banquet and Awards Ceremony with Keynote Address: *The Book that Launched a Thousand Snips*, Peter Woodford, London, UK

TUESDAY, 6 MAY

7:00 AM – 8:15 AM

Breakfast Forums for Special Interest Groups

I Journal Editors in Basic & Applied Biology

Coordinators: Keith Seitter, American Meteorological Society; Thor Kommedahl, American Phytopathology Society

II Medical Journal Editors

Coordinators: Phil Fontanarosa, JAMA; Christopher Hatch, Journal of the National Cancer Institute

III Managing Editors

Coordinators: Pam Fried, Annals of Internal Medicine; Steve Lenier, Neurosurgery

IV Author's Editors

Coordinators: Judith Dickson, Science Editing; Karen Klein, Bowman Gray School of Medicine



V Publishers and Printers

Coordinators: Paul Bozuwa, Capital City Press; Susan Knapp, American Psychological Association

8:00 AM – 12 Noon Exhibits Open

8:30 AM – 9:30 AM
Plenary Session

IV Ethics Education Across Science and Medicine

Paul Friedman, University of California, San Diego; Stephanie Bird, Science and Engineering Ethics, Cambridge, Massachusetts; Beth Fischer, University of Pittsburgh, Pittsburgh, Pennsylvania; Michael Kalichman, University of California, San Diego

Some say that ethics in science is a lot like the weather—everybody talks about it but nobody does anything about it. How true might this be? Accenting CBE's 1st purpose—"to improve communication in the life sciences . . . by educating authors", even before editors and publishers—this session will bring us up to date on how educators are promoting responsible conduct in science today and will give us tools for use in our own work. Four educators concerned with research ethics will describe their approaches to educating science trainees about ethical research and publication practices.

9:40 AM – 10:40 AM
Concurrent Educational Sessions F (select 1)

F1 Sojourning in Cyberspace, or, What I Learned on the Web

Bill Silberg, JAMA, Chicago, Illinois; John Sack, HighWire Press, Stanford, California

Those who've taken the plunge into cyberspace know that the lightning-fast pace of World Wide Web development provides a rigorous education in both the promises and pitfalls of this communications medium. Hear what 2 experienced Web publishers have learned in the short year (seems like 10) since the 1996 CBE meeting. This session will offer philosophical insight as well as nuts-and-bolts practicality.

F2 Research Integrity and Scientific Misconduct: Responses and Critical Issues

Mary Scheetz, US Office of Research Integrity, Bethesda, Maryland; Mark Frankel, Professional Ethics Report, American Association for the Advancement of Science, Washington, DC

This session will examine the recent US Department of Health and Human Services Commission on Scientific Integrity report, the proposed definition of scientific misconduct, new whistleblower guidelines, and new types of authorship problems. Panelists will review how various communities—scientific investigators, trainees, administrators, the news media, professional journals, and the government—have responded to the new definition of scientific misconduct. They will speculate about the challenges electronic publishing may pose for sound research practices.

F3 Ethical Issues for Author's Editors

Gillian Fansler Brown, LSUMC Stanley S Scott Cancer Center, New Orleans, Louisiana

What are the ethical principles underlying the work of an author's editor? Are these principles dependent upon the editor's milieu—government, university, industry, freelance? Participants in this session will discuss whether and how to formulate a code of ethics for manuscript editors in regard to papers that will be submitted to peer-reviewed journals.

F4 Information Retrieval 101

Valerie Florance, University of Rochester Medical Center; François Schiettecatte, FS Consulting, Rochester, New York

This session will review the basic techniques and mechanisms of information retrieval in online databases and will define and give examples of the different ways electronic text can be searched, retrieved, and displayed. Topics include field-based searching, full-text retrieval, and thesaurus-based searching, boolean versus term searching, relevance ranking, and multi-database searches.

F5 Successful Communication of Science to Policy Makers

Terry Nipp, AESOP Enterprises, Ltd., Washington, DC

We are all familiar with the process of communicating science to other scientists and, perhaps to a lesser extent, to the public. Special skills, however, are needed to communicate critical issues in science and medicine to those who shape public policy—members of Congress and their staffs, the US Department of Agriculture, and the National Academy of Science's Institute of Medicine. Nipp is president of a consulting firm that specializes in integrating science and policy, especially in the areas of agriculture and the environment, food safety and nutrition, rural and community development, and human resource development. He will address how to provide the most accurate scientific information, in timely, useful ways, to policy makers.

F6 What's New in Editorial Style?

Leslie Cameron, APA Journals, Washington, DC; Edward J Huth, Annals of Internal Medicine (Editor Emeritus), Philadelphia, Pennsylvania; Cheryl Iverson, JAMA, Chicago, Illinois

Three style mavens will discuss the major advantages of the style manuals they favor and helped to create—the *APA Manual of Style*, CBE's *Scientific Style and Format*, and the *AMA Manual of Style*. Huth and Cameron will review the recent revisions of the *APA Manual of Style* and CBE's *Scientific Style and Format*. They will reveal what excited the most controversy, what was most favorably received, and what, if any, changes are planned for the next edition. Iverson will give a brief preview of the new and different in the upcoming edition of the *AMA Manual of Style*. Each presenter will also review the process for updating and incorporating changes and discuss the possibilities for electronic versions of the manuals. Participants will have ample opportunity to quiz the stylebook gurus about what's up next, rules or policies they don't like, and additional topics they would like to see the manuals address.



10:50 AM – 12:20 PM

Concurrent Educational Sessions G (select 1)

G1 Issues in Authorship: An Update

Linda Hawes Clever, *Western Journal of Medicine, San Francisco, California*; *Richard Horton*, *The Lancet, London, UK*; *George Lundberg*, *JAMA, Chicago, Illinois*; *Drummond Rennie*, *JAMA, San Francisco, California*

What are the criteria for authorship? Although the question is unimportant in some disciplines, authors and editors in many of the biological sciences—perhaps especially in medicine—continue to struggle with the definition of authorship. Rules that require all authors to take responsibility for all parts of a paper and to be involved in all critical steps of research and writing have been established by the International Committee of Medical Journal Editors (the Vancouver Group). Frequent bending or even disregard of these criteria has led to calls for a redefinition of scientific authorship that acknowledges the increasing complexities of collaborative research. Panelists in this session are leaders and researchers in authorship issues. They will present their perspectives on the existing and proposed definitions and discuss reasons for their existence and enforcement.

G2 Common Statistical Reporting Errors in the Biomedical Literature

Tom Lang, *Cleveland Clinic Foundation, Cleveland, Ohio*

This session is a repeat of E1.

G3 Trends and Experiences in Marketing Electronic Products

Gerry Grenier, *Matt McHugh*, *Louise Page*, *John Wiley & Sons, New York, New York*

Development, pricing, packaging, and promotion of electronic products, unlike the book and journal fields, have no historical basis from which a “textbook” path to success has been forged. Publishers of electronic products have the exciting and sometimes harrowing task of creating a new series of marketing strategies. A panel of publishers and producers of electronic products and services will report on some of their activities and strategies and provide insight into what they have learned and, in some cases, wish they had not had to learn about producing and delivering electronic products.

G4 Issues for Managing Editors

Carol Blasberg, *Annals of Thoracic Surgery, St. Louis, Missouri*; *Penny Hodgson*, *American Heart Journal, Durham, North Carolina*

Managing editors are a critical component in the publishing cycle, with responsibilities that vary from selecting and managing a manuscript tracking system, to coordinating the editorial review process, to working with authors and the publisher with regard to electronic manuscript requirements. As scientific publishing has grown more complex and more technologically advanced, so too have the roles and responsibilities of managing editors. This session will identify some of the challenges currently facing experienced managing editors and afford an opportunity for discussion.

G5 Business as Unusual on the Internet

Alexander D Politis, *Journal of Immunology, Bethesda, Maryland*; *Jane H Barnsteiner*, *Online Journal of Knowledge Synthesis for Nursing, Philadelphia, Pennsylvania*

Two editors of online journals will describe the development of their electronic publications and their efforts to keep their products alive and interesting. The *Journal of Immunology (JI)* publishes its rapid communication section, *Cutting Edge*, on the Web, along with abstracts of full-length papers and submission information. *JI* has also developed interactive features that allow scientists to upload comments concerning *Cutting Edge* articles and information about their areas of interest for use in *JI*'s reviewer database. The *Online Journal of Knowledge Synthesis for Nursing* publishes integrative reports with practice directives that clinicians can access and use immediately.

1:00 PM – 5:00 PM

OPTIONAL SESSIONS:

Internet and World Wide Web Workshops

Two optional, small-group, hands-on workshops will be offered at the Moore Library of Allegheny University of Health Sciences, MCP-Hahnemann School of Medicine. Lunch will not be provided. Space is limited to the first 16 registrants.

A special thank you to Allegheny University for providing the space and equipment on a complimentary basis.

1:00 PM

Board buses to Allegheny University

1:30 PM – 3:00 PM

Using the World Wide Web as a Production Tool

Arly Allen, *Sheridan Electronic Systems, Baltimore, Maryland*

The WWW was designed as a way for different computers with different architectures and operating systems to communicate with each other. This design makes it an ideal medium as a production tool for receiving manuscripts from authors and sending them to reviewers and printers. Allen will demonstrate the most effective ways to accomplish these processes.

3:00 PM – 3:15 PM

Break

3:15 PM – 4:45 PM

Using the World Wide Web as a Research Tool

Kerryn A Brandt, *Welch Medical Library, Johns Hopkins University School of Medicine, Baltimore, Maryland*

A vast amount of information is now available on the Web, including resources of the Library of Congress and the National Library of Medicine's Medline database. A number of medical and scientific journals post full-text articles on the Web. Brandt will demonstrate how to access this information.

4:45 PM

Buses depart for hotel

Price: \$65 per person.



1:00 PM – 4:30 PM

OPTIONAL EVENT:

Window on Annals of Internal Medicine

Tour the facilities of the American College of Physicians, publisher of the *Annals of Internal Medicine*. The tour, which is limited to the first 25 registrants, will include lunch, an archive slide show, and demonstrations in ACP's Interactive Publishing and Graphics Departments.

Price: \$20 per person, including lunch.

1:00 PM – 6:00 PM

OPTIONAL EVENT:

Window on the Mack Printing Group

Take a field trip by bus from Philadelphia to Lancaster County, Ephrata, Pennsylvania, to visit the Mack Printing Group, Science Press Division. The narrated tour will feature all services provided, including redactory, typesetting, prepress, digital scanning, plate making and printing operations, bindery, distribution center, and management services. New equipment includes the Creo Computer to Plate device. Box lunches will be served on the bus for the trip to the plant. On the return trip wine and cheese will be served, courtesy of Mt. Hope Winery.

Price: \$25 per person, including lunch and wine and cheese.

1:00 PM – 5:00 PM

OPTIONAL TOUR:

Historic Philadelphia: The Philadelphia Story

Follow your guide for a private walking tour of Independence National Historical Park in Philadelphia, "America's most historic square mile". Visit the Liberty Bell; see Independence Hall, Congress Hall, Old City Hall, Carpenter's Hall, and the Betsy Ross House. Walk down Elfreth's Alley, the oldest residential street in America. By motor coach, explore the neighborhoods of Philadelphia, from the Delaware to the Schuylkill River, learning interesting facts about the city's past, present, and future, as well as entertaining trivia about the birthplace of the United States. A box lunch will be provided as you board the bus for your adventure.

Price: \$40 per person, including lunch.**WEDNESDAY, 7 MAY**

9:00 AM – 5:00 PM

OPTIONAL TOUR:

Historic Homes and Gardens: The Brandywine Valley Experience

Your day in museum-rich Brandywine Valley begins at the Brandywine River Museum in Chadds Ford. Opened in 1971, the museum is a unique showcase for American art and a tribute to the artists who settled in the Valley at the end of the 19th century. Famous for its collection of art by the Wyeth family, the museum will have a special exhibition during May, "Ship

Portraits and Marine Painting of Alexander Charles Stuart". Have lunch in the museum's beautiful cafeteria overlooking Brandywine Creek. After lunch, visit Longwood Gardens, America's ultimate garden treasure. There you will be delighted by Longwood's famous conservatories, which shelter 20 indoor gardens; the 1,050 acres of landscaped gardens, woodlands, and meadows; and by the historic Peirce-du Pont House, country home of Longwood's founder, Pierre du Pont.

Price: \$60 per person, including lunch.**General Information**

To register for the CBE 40th Annual Meeting, complete and mail or fax the registration form to CBE headquarters.

By Mail:

Mail your registration form with payment to:

CBE Headquarters
Conference and Exposition Management Department
60 Revere Drive, Suite 500
Northbrook, IL 60062 USA

By Fax:

Fax your registration form to CBE at 847/480-9282, 24 hours a day, 7 days a week. Include your Visa, MasterCard, or American Express number. Registrations cannot be processed without full payment.

Payment

All registrations must be accompanied by a check or credit card number. Make checks payable in US dollars to the Council of Biology Editors. International registrants must remit payment in US funds drawn on a US bank. Registrations cannot be processed without full payment. Purchase orders will not be accepted.

Registration

Participation in the CBE 40th Annual Meeting is limited to registered delegates. Your full registration includes:

- Admission to all educational sessions
- Access to all exhibits
- Admission to the welcome reception
- Daily coffee breaks
- Monday CBE annual business meeting and luncheon
- Monday banquet and awards ceremony
- Tuesday breakfast forums for special interest groups
- Final program

One-day registrations include educational sessions, exhibits, and coffee breaks as well as:

- Sunday-only includes the above
- Monday-only includes the luncheon and banquet
- Tuesday-only includes the breakfast

Spouse/Guest Registration

Spouses and guests may register for the spouse/guest package,



which includes the Monday luncheon and banquet, and Tuesday breakfast forums for special interest groups, or buy a ticket for the banquet only. Spouses and guests must fill out a registration form.

Confirmation of Registration

Attendees are asked to select the sessions they would like to attend (for planning purposes). Each registrant will receive confirmation of registration. This confirmation will serve as a receipt of fees paid.

Cancellation

Notification of cancellation must be submitted in writing. Cancellations received by 4 April will be subject to a \$50 cancellation charge. Cancellations received after 4 April will have \$75 deducted from the refund. No refunds will be made for cancellations received within 7 days of the CBE 40th Annual Meeting. Substitutions are allowed at any time, but requests must be submitted in writing. Registrants who fail to attend the CBE 40th Annual Meeting and do not notify CBE headquarters in advance are responsible for full payment.

Exhibits

Members are encouraged to bring display copies of journals or other noncommercial materials. Space is available for exhibitors who wish to show or demonstrate products or services of specific interest to CBE attendees.

The fee for exhibit space is \$500. Call Deb Pederson at CBE headquarters, 847/480-9080, for an exhibitor sponsorship application.

Food Functions

Attendees with restrictive dietary requirements should indicate these on the registration form. Every effort will be made to accommodate these needs.

Dress

The dress for the CBE 40th Annual Meeting is casual business. The weather in Philadelphia is moderately warm; the average temperature during the day is 50-65 degrees Fahrenheit. Sweaters and jackets are recommended for the evenings.

Hotel Accommodations

CBE negotiated with the Adam's Mark Hotel to offer special rates of \$109 (single) and \$119 (double). All rates are subject to state and city taxes. This rate is available for reservations made before 4 April. Rooms will be assigned on a first-come, first-served basis.

Make reservations by 4 April to ensure accommodations. To reserve a room, please call the Adam's Mark Hotel at 800/444-2326 or 215/581-5014 and mention CBE to receive the special rate.

Adam's Mark Hotel
City Avenue and Monument Road
Philadelphia, Pennsylvania 19131 USA

CBE Membership

The nonmember conference registration fee includes complimentary membership for the balance of 1997. The regular membership fee is \$65 (US funds), which includes a discounted

registration fee to the annual meeting and midyear workshops and an annual retreat for journal editors; a 20 percent discount on a variety of publications; the bimonthly *CBE Views* newsletter; and the CBE Membership Directory. If you have any questions about becoming a CBE member, please call Rachel Airth at CBE headquarters, 847/480-9080.

Roommate Wanted

Attendees wishing to share a room may advise Deb Pederson at CBE headquarters (847/480-9080). Staff will not make assignments, but will facilitate the exchanges of telephone or fax numbers.

Air Travel Discount

Airline reservations can be made through Bannockburn Travel Inc, the preferred agency of CBE. Please call 800/557-9167 (847/948-9111 for international callers) for travel information.

CBE conference attendees traveling within the United States will receive a discount on any American Airlines round-trip ticket for coach, supersaver, or first class. This discount is available only to CBE 40th Annual Meeting participants when they fly American Airlines and purchase their tickets through Bannockburn Travel. This discount is not available through any other travel agency or directly with American Airlines. When calling Bannockburn Travel, ask for the group department and mention the CBE 40th Annual Meeting to receive the discount.

Car Rental Discount

CBE meeting attendees qualify for a 10 percent discount on Hertz benefit daily rates; a 10 percent discount on Hertz standard daily, weekly, weekend, and monthly rates on all car classes; and a 5 percent discount on leisure daily, weekly, weekend, and monthly rates on compact cars and larger. These discounts are available at participating Hertz locations in the United States.

Hertz Members Only Desk
800/654-2240

CBE Reference Number CV No. 27520

Transportation From the Airport

The Philadelphia International Airport is approximately 12 miles from the Adam's Mark Hotel. Super Shuttle is CBE's recommended shuttle bus service. The fee is \$10 each way to or from the PHL International Airport.

Taxis are also available, and 1-way fares to the Adam's Mark Hotel are between \$23 and \$30.

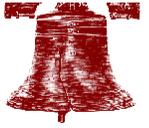
Parking

For attendees who are driving to the CBE 40th Annual Meeting, valet parking (\$12/day) and complimentary self-parking are available.

Questions

For additional information about the CBE 40th Annual Meeting, please contact Rachel Airth or Deb Pederson at CBE headquarters, 847/480-9080; fax, 847/480-9282; e-mail, cbehdqts@aol.com. For additional information on Philadelphia, contact the Philadelphia Convention and Visitors Bureau at 800/225-5745 (215/636-3300 for international callers).

CBE 40th Annual Meeting, 3-6 May 1997, Adam's Mark Hotel, Philadelphia, Pennsylvania, USA



Please Print or Type

Complete a separate registration form for each registrant. A maximum of 23 characters is allowed for each name, title and affiliation. (Important: Registrations will not be accepted without full name. For example, CBE cannot process first names such as L or CR)

First Name										Last Name										Title (for CBE records only)																													
Nickname (as you wish it to appear on your badge)										Company or Organization Name																																							
Street Address										City										State/Prov.										Country										Zip/Postal Code									
Telephone										Fax										E-mail																													
Spouse/Guest Name (if applicable)																																																	

Registration Fees	Until 4/1/97	After 4/1/97
Full Registration		
CBE Member	\$295	\$330
*Nonmember	\$350	\$385
Student	\$115	\$150
Banquet Only	\$50	\$65
**Spouse/Guest Package	\$85	\$100

*Fee includes complimentary membership for the balance of 1997.
 **includes breakfast, banquet, luncheon

One-Day Registration
 Please check the day you will be attending. You may register for a single day only; otherwise you must pay the full registration fee.

	Until 4/1/97	After 4/1/97
<input type="checkbox"/> Sunday, 4 May	\$125	\$140
<input type="checkbox"/> Monday, 5 May	\$180	\$195
<input type="checkbox"/> Tuesday, 6 May	\$55	\$70

Optional Sessions (advance payment required)
 Tuesday, 6 May *World Wide Web and Internet Workshops at Allegheny University* \$65

Optional Tour Registration (advance payment required)
 Saturday, 3 May *The Barnes Foundation and the Philadelphia Museum of Art* \$50
 Saturday, 3 May *Historic Philadelphia: The Philadelphia Story* \$55
 Monday, 5 May *The Mutter Museum: Truth is Strange* \$20
 Tuesday, 6 May *Historic Philadelphia: The Philadelphia Story* \$40
 Wednesday, 7 May *Historic Homes and Gardens: The Brandywine Valley Experience* \$60

Optional Events on Tuesday, 6 May (advance payment required)
 I. Window on *Annals of Internal Medicine* \$20
 II. Window on the Mack Printing Group \$25

Total Payment \$

Please specify any special needs or dietary requirements: _____

Questions
 Any questions regarding the program or registration, contact or fax Deb Pederson or Rachel Airth at CBE headquarters: 847/480-9080; fax, 847/480-9282; e-mail: cbehdats@aol.com

Please Answer:
Breakfast Forums for Special Interest Groups Seating on Tuesday, 6 May. Please indicate one table preference for breakfast seating:

Journal Editors in Basic & Applied Biology
 Medical Journal Editors Author's Editors
 Managing Editors Publishers and Printers

This is the first time I have attended a CBE Annual Meeting.

Session Selections
 Please mark session choices in order of preference as 1 (first choice), 2 (second choice), 3 (third choice), and 4 (fourth choice). Registrants are not held to their choices.

- Sessions A
Sun, 4 May A1___ A2___ A3___ A4___ A5___ A6___
- Sessions B
Sun, 4 May B1___ B2___ B3___ B4___ B5___ B6___
- Sessions C
Sun, 4 May C1___ C2___ C3___ C4___ C5___ C6___
- Sessions D
Mon, 5 May D1___ D2___ D3___ D4___ D5___
- Sessions E
Mon, 5 May E1___ E2___ E3___ E4___ E5___ E6___
- Sessions F
Tues, 6 May F1___ F2___ F3___ F4___ F5___ F6___
- Sessions G
Tues, 6 May G1___ G2___ G3___ G4___ G5___

Payment
 Payment (in US funds only) must accompany this form for advance registration. International registrations must remit payment in US funds drawn on a US bank. Make check payable to the Council of Biology Editors. CBE's taxpayer I.D. number is 35-6060021. Registrations will not be processed without full payment. Telephone registrations will not be accepted.

MasterCard Visa American Express
 Check/Money Order

Card Number _____ Exp. Date _____

Signature _____

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