

COUNCIL OF SCIENCE EDITORS

Final Program

Access Now and Into the Future



CSE 47th ANNUAL MEETING

15–18 May 2004 | Vancouver, BC



Welcome !

Welcome!

Welcome!

On behalf of the Program Committee and Board of Directors, we would like to welcome you to the 47th Annual Meeting of The Council of Science Editors being held in Vancouver, British Columbia. This year's program theme is "Access Now and Into the Future." We hope it will bring all of us closer together to examine the various means of access to the scientific literature, databases, standards, and resources, and ways in which these issues are evolving for the future. The meeting should be of interest to journal editors, authors' editors, managing editors, manuscript editors, publishers, and vendors involved in the rapidly changing and challenging arena of scientific communication. We think that you will find the conference stimulating and thought-provoking and that it will give you the opportunity to liaise with old friends and colleagues as well as to meet and welcome newcomers to the world of CSE.

Michael Held, President, CSE

Christine Arturo, 2004 Program Chair

Join Us in Atlanta for the

2005 Council of Science Editors

Annual Meeting

20 - 24 May 2005

Access Now and Into the Future

Council of Science Editors 47th Annual Meeting

15-18 May 2004

Hyatt Regency Vancouver

Vancouver, British Columbia, CANADA



What is the Council of Science Editors?

The CSE's mission is to promote excellence in the communication of scientific information. The CSE's purpose is to serve members in the scientific publishing, and the information science communities by fostering networking, education, discussion, and exchange and to be an authoritative resource on current and emerging issues in the communication of scientific information. The Council of Biology Editors (CBE) became the Council of Science Editors on 1 January 2000. The new name, which was voted on by the membership during 1999, more accurately reflects our expanding membership. The CBE was established in 1957 by joint action of the U.S. National Science Foundation and the American Institute of Biological Sciences. Today, it enjoys close relationships with a number of international scientific publishing organizations, but it functions autonomously, relying on the vigor of its members to attain the goals of the organization. Any individual interested in the purpose of the CSE is eligible for regular membership.

2004 Program Committee

Christine Arturo, American Academy of Ophthalmology (Chair)
Joy Moore, *Nature* Publishing Group (Vice Chair)
Patricia Baskin, *Gene Tests/Gene Reviews*
Philippa Benson, Conservation International
Brad Glazer, Takeda Pharmaceuticals North America
Patricia K. Hodgson, Duke Clinical Research Institute
Ana Marusic, *Croatian Journal of Medicine*
Devora Mitrany, Caremark
John Overbeke, *Dutch Journal of Medicine*
Margaret Perkins, University of Chicago Press Journals
Annielaurie Seifert, Allen Press, Inc.
Bill Silberg, The Commonwealth Fund
Carol Sonderman, Effective Editing, Inc.
Iain Taylor, NRC of Canada Research Journals
Jennifer Thomas, *Canadian Medical Association Journal*
Anna Trudgett, American Physiological Society
Vicki Vaughn, American Society of Clinical Oncology
Liz Wager, Sideview
Alex Williamson, *British Medical Journal* Group
Stewart Wills, *Science*

CSE Board

Michael Held, President
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Diane Scott-Lichter, Director
Margaret Winker, Director
Barbara Gastel, Ex Officio: Editor, *Science Editor*
Seth Beckerman, Ex Officio: Web Editor
Kathy Hoskins, Executive Director

Local Arrangements

Iain Taylor, NRC of Canada Research Journals

15 May, Saturday

8:00 am – 4:00 pm SSF Oxford Room

16 May, Sunday

5:00 pm – 6:30 pm Editorial Policy Committee Constable Room

5:00 pm – 7:00 pm Finance Committee Kensington Room

5:00 pm – 7:00 pm Membership Committee Brighton Room

5:00 pm – 7:00 pm Web Committee Oxford Room

17 May, Monday

5:40 pm – 7:00 pm *Science Editor* Editorial Board Constable Room

5:45 pm – 6:30 pm Education Committee Kensington Room

5:00 pm – 7:00 pm 2005 Program Committee Brighton Room

5:00 pm – 7:00 pm Publications Committee Oxford Room

18 May, Tuesday

1:30 pm – 7:30 pm Board Meeting Seymour Room

Are you interested in joining a CSE committee? Volunteers are welcome. See the committee opportunities information and volunteer form in your registration packet.



Schedule at a Glance



Friday, 14 May

8:30 am to 5:00 pm Short Course for Journal Editors (Plaza A)

Saturday, 15 May

8:00 am to 4:00 pm Short Course for Journal Editors (Plaza A)

8:00 am to 4:45 pm Short Course for Managing Editors (Regency E)

8:30 am to 5:00 pm Short Course for Manuscript Editors (Georgia Room)

8:00 am to 4:00 pm Short Course on Electronic Publishing Solutions (Balmoral)

5:30 pm to 6:00 pm New Member Reception (Regency ABC)

6:00 pm to 9:00 pm Welcome Reception and Opening of Exhibit Hall (Regency ABC)

Sunday, 16 May

7:30 am - 5:00 pm Annual Meeting Registration (Regency North Foyer)

7:30 am Registration Desk Opens; Visit Exhibits (Regency North Foyer)

8:00 am - 8:45 am Coffee & Tea in the Exhibit Hall (Regency ABC)

8:45 am - 9:00 am Opening Remarks (Regency ABC)

9:00 am - 9:30 am Open Business Meeting (Regency DEF)

9:30 am - 10:30 am Keynote Address: Sharing Science with the Public (Regency DEF)

10:30 am - 11:00 am Refreshment Break & Visit Exhibits (Regency ABC)

11:00 am - 1:30 pm Lunch Break (lunch on your own) and Visit Exhibits
Exhibits will not be open from 12:00 pm to 1:00 pm

1:30 pm - 3:00 pm
A1. The History and Economics of Open Access (Georgia B)
A2. Standards of Reporting Biomedical Research: What's New? (Plaza B)
A3. The Effect of Primary Publishers' Journal Changes on Secondary Publishers (Plaza A)
A4. Archiving: What Are the Projects and the Needs? (Plaza C)

- 3:00 pm - 3:30 pm Refreshment Break & Visit Exhibits (Regency ABC)
- 3:30 pm - 5:00 pm
 - B1. Evolving Roles in Access: Researchers, Librarians, Secondary Publishers, and Users (Plaza B)
 - B2. Surviving Workflow Change in the Electronic Era (Georgia B)
 - B3. International Standards: Research Guidelines and Harmonized Terminology (Plaza A)
 - B4. Patient Privacy and Journals: The Challenges of HIPAA and Other Privacy Laws (Plaza C)

Monday, 17 May

- 7:30 am - 5:00 pm Annual Meeting Registration (Regency North Foyer)
- 7:30 am Registration Desk Opens; Visit Exhibits (Regency North Foyer)
- 8:00 am - 9:00 am Coffee & Tea in the Exhibit Hall (Regency ABC)
- 9:00 am - 10:00 am Plenary Address: The Access Issue: Publishing at a Critical Juncture (Regency DEF)
- 10:00 am - 10:30 am Refreshment Break & Visit Exhibits (Regency ABC)
- 10:30 am - 12:00 pm
 - C1. Access: The Revolution of Copyright and Permission (Plaza B)
 - C2. Forming Editorial Boards and Working with Them (Plaza A)
 - C3. Postacceptance Journal Production: New Challenges in the Digital Age (Plaza C)
 - C4. Style Manuals: Update on the New Editions (Georgia B)
- 12:00 pm - 1:30 pm Awards Luncheon (Regency DEF)
- 1:30 pm - 2:00 pm Break & Visit Exhibits (Regency ABC)
- 2:00 pm - 3:30 pm
 - D1. Science for Public Consumption (Plaza B)
 - D2. Issues for Small Journals and Subspecialty Journals: Operation, Revenue, and Conflict of Interest (Plaza A)
 - D3. Editing Tools That Help to Streamline the Publishing Process (Georgia B)
 - D4. Linking Technology - What's Here, What's Ahead? (Georgia A)
 - D5. Adding Value to the Journal: Is It Worth the Cost and Effort? (Plaza C)



Schedule at a Glance



3:30 pm - 4:00 pm

Refreshment Break & Visit Exhibits (Regency ABC)

4:00 pm - 5:30 pm

- E1. How Much Should Editors Know about Statistics? (Plaza B)
- E2. Internet Information Resources: How Medical Informatics Can Make an Online Publication Useful for the Medical Community (Georgia A)
- E3. Online Reader Usage Across Disciplines (Georgia B)
- E4. Lessons Learned: Innovations in Scientific Communications (Plaza C)
- E5. Establishing and Maintaining an Editorial Department Servicing Researchers in an Academic Medical Center (Plaza A)

Tuesday, 18 May

7:00 am - 1:00 pm

Annual Meeting Registration (Regency North Foyer)

7:00 am

Registration Desk Opens (Regency North Foyer)

7:30 am - 8:30 am

Coffee & Tea

8:30 am - 10:00 am

- F1. Electronic Indexing and Abstracting Services (Plaza A)
- F2. Social and Ethical Responsibilities of Journal Editors (Georgia B)
- F3. Career Opportunities in Scientific Publishing (Plaza B)
- F4. Electronic Transactions: Trends in Online Professional Education and What They Mean for Publishers (Plaza C)

10:00 am - 11:00 am

Plenary Address: To Sail Beyond the Sunset: Navigating the Uncharted Waters of Bioethics (Regency DEF)

11:00 am - 11:30 am

Break

11:30 am - 1:00 pm

- G1. Workshop on Conflicts of Interest and the Government (Plaza A)
- G2. Data Presentation in Tables: A Guide to Formatting and Editing for Print and HTML (Georgia B)
- G3. Tension between the Needs of Authors and Readers (Plaza B)
- G4. Redesigning Your Online Journal (Plaza C)



Short Courses



Short Course for Journal Editors

8:30 am to 5:00 pm, Friday, 14 May (Plaza A)

8:00 am to 4:00 pm, Saturday, 15 May (Plaza A)

Objective

To provide prospective and new editors with a comprehensive survey of the roles and responsibilities of editors of scientific journals.

Course Description

Topics to be covered include the publication process; authorship; the roles and responsibilities of editors; establishing a review process and the selection and nurture of reviewers; editorial decision-making and communicating with authors; the ethical obligations of editors, authors, and reviewers; obtaining and improving manuscripts; misbehavior among editors, authors, and reviewers; overseeing an editorial office; journal production; and publishing and finances. There will be both lectures and small-group sessions, with ample opportunity for participants to put forward their questions and problems for consideration by the faculty and other participants.

Who Should Attend?

Editors-in-chief, editors, associate editors, and chairs of publications committees, particularly those who are new to their position or who are taking on additional responsibility.

Faculty

Edward J. O'Connell, MD, Editor-in-Chief,

Annals of Allergy, Asthma, and Immunology

Dana L. St. John, Managing Editor, *Cancer*

Iain E. P. Taylor, BSc, PhD, Assistant Editor-in-Chief,

National Research Council of Canada Research Journals

Robert D. Utiger, MD, Editor, *Clinical Thyroidology*

Terry Van Schaik, MA, Senior Publisher, Business

Development, Journal Division, Lippincott Williams & Wilkins

Program in Brief

Friday, 14 May

Publication of the Results of Research: Peer Review and Determination of Journal Content

Breakout Sessions

- Assistant Editors, Editorial Boards, and Consultants
- Reviewers: Selection, Responsibilities, and Nurture
- Editorial Decision-Making and Communicating with Authors

Authorship

Forum on Authorship

Journal Office Operations: Supervising, Evaluation, and Beginning Production

The Business of Publishing

Saturday, 15 May

Ethical Obligations of Editors, Authors, and Reviewers

Breakout Sessions

- The Editor, the Editorial Office, and the Publisher
- Conflict and Misbehavior among Editors, Authors, and Reviewers
- Obtaining and Improving Manuscripts

Short Topics

- Transition to a New Editor
- Evaluating the Performance of Editors
- Indexes and Citation Analysis
- Copyright and Other Legal Issues

Your Journal: Role, Problems, and Future



Short Courses



Short Course for Managing Editors

8:00 am to 4:45 pm, Saturday, 15 May (Regency E)

Objective

To introduce new editors to, and to reinforce seasoned editors in, efficient and effective methods of managing a journal.

Description

The one-day Short Course for Managing Editors is designed to address the management challenges that managing editors face every day and also the wide-ranging role that they play. After an overview of the role of the managing editor within today's publishing landscape, the course will focus on various aspects of management.

The keynote session of the course will be on managing change. Two concurrent breakout sessions will address the following topics: (1) Managing at a Small Society, (2) Managing Editing and Production Staff and Vendors, (3) Managing Communications, and (4) Managing Editors-in-Chief and Editorial Boards. The course will conclude with a one-hour problem-solving session; attendees are encouraged to bring specific questions from their own experience for discussion by all faculty and other attendees.

Who Should Attend?

Managing editors and those in management positions in the journal publishing industry.

Faculty

Patty Baskin, Executive Managing Editor, *GeneReviews: Genetic Disease Online Reviews*

Kate Duff, Publications Manager, University of Chicago Press

Ken Heideman, Director of Publications, American Meteorological Association

Lois Smith, Communications Director, Human Factors and Ergonomics Society

Beth Staehle, Managing Editor, *The Plant Cell*

Julie Steffen, Associate Journals Manager and Director, *Astronomy Journals*, University of Chicago Press

Program in Brief

Overview of Managing Editor's Role

Managing Change

Managing at a Small Society

Managing Editing and Production Staff and Vendors

Managing Communications

Managing Editors-in-Chief and Editorial Boards

Problem-solving and Discussion Sessions

Short Course for Manuscript Editors

8:30 am to 5:00 pm, Saturday, 15 May (Georgia Room)

Objective

To introduce beginning editors to the tools of the trade and to enable seasoned editors to stay competitive in the field.

Description

This one-day Short Course is designed both for novices and for experienced editors who need to stay current in the skills required for mechanical and substantive editing of scientific materials for publication. Sessions will address several key topics of major importance to scientific manuscript editors (statistics, tables, figures, grammar, and levels of editing), and discussion sessions with course faculty will follow the morning and afternoon sessions. All participants will receive a notebook containing course materials and additional resources for scientific manuscript editors.

Who Should Attend?

Manuscript editors at any level of experience and expertise.

Faculty

Jessica Ancker, MPH, ELS, writer and statistician, Mailman School of Public Health, Columbia University

Alec Dinwoodie, Assistant Chief Manuscript Editor, University of Chicago Press, *American Journal of Human Genetics*

Patricia Godfrey, freelance editor

Laura King, ELS, freelance editor; former director of copyediting, *JAMA*

Margaret Perkins, ELS, Chief Manuscript Editor, University of Chicago Press, Medical Journals Group

Program in Brief

Levels of Editing

Statistics for Writers and Editors

Grammar for Subject Editors

A Brief Guide to Editing Tables and Figures

Short Course on Electronic Publishing Solutions

8:00 am to 4:00 pm, Saturday, 15 May (Balmoral)

Objective

To present information and tools necessary to publish successfully in the electronic environment.

Description

This course is designed for editors, managing editors, and other publishing professionals who have a basic understanding of electronic publishing and who need to learn more specific information about technology, new publishing possibilities, coding, information architecture, and the revenue and financial considerations involved in Web publishing. All participants will receive a notebook containing sources of information for electronic publishing professionals.

Who Should Attend?

Editors of all types and experiences, publishers, and scientific communicators, as well as Short Course alumni who are interested in learning how best to use the Web for editing, publishing, and communicating scientific information.

Faculty

Ed Colleran, Director of Publisher Relations,
Copyright Clearance Center, Inc.
Bridget Coughlin, PhD, Managing Editor, *Proceedings of
the National Academy of Science*
Rob McKinney, Sales Director, Cadmus ArticleWorks
Barbara Meyers, President, Meyers Consulting Services
Edward F. Murphy, Vice President, Sales and Marketing
Development, Cadmus KnowledgeWorks
Bernie Stukenborg, Sales Representative, Dartmouth
Journal Services
Nancy Wachter, Editorial Production Services, Cadmus

Program in Brief

A Look at the Dollars: A Common Cents Discussion about
Web Publishing
Expanding Your Revenue Stream through Online Content
The Wonderful Potential of Electronic Information
Content Management Systems
Participation in the Article Economy
Solutions Forum
Creating Digital Art...That Works!
Online Access Excess: Sifting Through the Mass of
Electronic Literature



NEW MEMBER RECEPTION
5:30 pm - 6:00 pm
&
WELCOME RECEPTION
AND
OPENING OF EXHIBIT HALL
6:00 pm - 9:00 pm
Cash Bar & Hors d'Oeuvres
(Regency ABC)
SATURDAY, 15 MAY



Conference Agenda



SUNDAY, 16 MAY 2004

7:30 am - 5:00 pm

Annual Meeting Registration

(Regency North Foyer)

7:30 am

Registration Desk Opens; Visit Exhibits

(Regency North Foyer)

8:00 am - 8:45 am

Coffee & Tea in the Exhibit Hall

(Regency ABC)

8:45 am - 9:00 am

Opening Remarks

(Regency ABC)

Michael Held, CSE President

9:00 am - 9:30 am

Open Business Meeting

(Regency DEF)

Reports by CSE officers on budget and annual planning

9:30 am - 10:30 am

Keynote Address: Sharing Science with the Public

(Regency DEF)

Shirley M. Malcom, PhD, Head, Education and Human Resources, American Association for the Advancement of Science

The need for better public understanding of and public access to science is undeniable. In the ongoing discussion about public access to science, assumptions are made about the resources, capacity, and interests of the target audiences. In order to provide real access one must be prepared to address concerns, such as: using the best formats to reach various populations including those audiences usually determined to be inattentive and/or uninterested in science; the extent of Internet access among various populations; addressing materials to the reading and comprehension levels of most adults; assessing the entry level of scientific literacy among adults; fear and avoidance of science by many adults; the need for translators (journalists), mediators (teachers), and intermediary organizations (such as libraries, museums, and literacy centers) to assist adults in accessing science ideas.

10:30 am - 11:00 am

Refreshment Break & Visit Exhibits

(Regency ABC)

11:00 am - 1:30 pm

Lunch Break (lunch on your own) and Visit Exhibits

Exhibits will not be open from 12:00 pm to 1:00 pm.

1:30 pm - 3:00 pm

A1. The History and Economics of Open Access

(Georgia B)

Vivian Siegel, PhD, Executive Director, Public Library of Science (PloS); Jayne Marks, Managing Director, Macmillan Publishing Services; John Hawley, Executive Director, The American Society for Clinical Investigation; Richard Newman, Associate Director, HighWire Press (Moderator)

While the Open Access premise of “no barriers for readers to access content” and the reasons for it have been well-publicized, many journal publishers are still wrestling with questions about its financial viability. This panel of experts will provide background on the initiative, and will explore some of the economic models being used to carry it forward.

A2. Standards of Reporting Biomedical Research: What’s New?

(Plaza B)

Sabine Kleinert, Executive Editor, *The Lancet*; David Moher, PhD, Assistant Professor of Pediatrics, Medicine, and Epidemiology and Community Medicine, Chalmers Research Group Children’s Hospital of Eastern Ontario Research Institute; Hal Sox, MD, Editor, *Annals of Internal Medicine*; Faith McLellan, PhD, North American Senior Editor, *The Lancet* (Moderator)

Many biomedical journals require submitted papers to conform to various standards (statements, checklists, flow diagrams, etc.) that have been developed to improve the quality of reporting research results. The CONSORT (Consolidated Standards of Reporting Trials) statement and STARD (Standards for the Report of Studies on Diagnostic Accuracy) are two such tools. Speakers in this session will discuss the latest developments in reporting standards, along with their advantages and drawbacks.

A3. The Effect of Primary Publishers’ Journal Changes on Secondary Publishers

(Plaza A)

Linda Beebe, Senior Director, PsycINFO, American Psychological Association; Ted Freeman, Director of Electronic Publishing, Allen Press, Inc.; Isabel Czech, Director, Publisher Relations, Thompson Institute for Scientific Information; Annielaurie Seifert, Account Manager, Allen Press, Inc. (Moderator)

When primary publishers began publishing electronically, a uniform standard had not been established to enable secondary publishers to process that content. Primary content ended up

being “uncitable” and researchers could neither find what they needed nor cite it in their work. In this electronic era, the standards remain insufficient for secondary publishers to process the data. The problems these panelists encountered and potential “fixes” for the future will be discussed.

A4. Archiving: What Are the Projects and the Needs?

(Plaza C)

Vicky Reich, HighWire Press; Kirsten Chrisman, Director of Editorial Services, Elsevier; Marcy Rosenkrantz, Director of Library Systems, Cornell Digital Library; Margaret Perkins, Chief Manuscript Editor, University of Chicago Press (Moderator)

Materials published in electronic form may become virtually inaccessible within months after publication. As the quantity of published electronic-only material increases, the need for ways not only to store and allow access to the material but also to make it easy to find becomes urgent. Learn more about the projects designed to address this growing problem.

3:00 pm - 3:30 pm

Refreshment Break & Visit Exhibits

(Regency ABC)

3:30 pm - 5:00 pm

B1. Evolving Roles in Access: Researchers, Librarians, Secondary Publishers, and Users

(Plaza B)

Vivian Siegel, PhD, Executive Director, Public Library of Science (PloS); Lyn Jeffrey, PhD, Research Director, Institute for the Future; Matt Dunie, President, Cambridge Scientific Abstracts; Ann Okerson, Associate University Librarian for Collections and Technical Services, Yale University; Tom Moritz, Director of Library Services, American Museum of Natural History; Philippa J. Benson, PhD, Director of Publications, Center for Applied Biodiversity Science, Conservation International (Moderator)

This session brings together divergent players in the evolution of online access. Speakers representing views of librarians, primary and secondary publishers, and researchers will share perspectives on reader access, user needs, the advent of open access, and the changing dynamics of developers, designers, distributors, and users of online scholarly information.

B2. Surviving Workflow Change in the Electronic Era

(Georgia B)

Victoria Alexander, Director of Manuscript Editing, *New England Journal of Medicine*; Mary Steerman, Manager, Production and Archives, American Academy of Orthopedic Surgeons; Bruce Rosenblum, CEO, Inera, Inc. (Moderator)

Effective publication in the electronic era requires significant editorial and production workflow changes. This session reviews the experiences of two publishers that planned and implemented major workflow changes. They started with a holistic review of submission, editorial, composition, and XML production processes. Learn what worked and what they would do differently.

B3. International Standards: Research Guidelines and Harmonized Terminology

(Plaza A)

David S. Hutchins, MBA, MHSA, Client Consultant, Caremark, and member of the International Society for Pharmacoeconomics and Outcomes Research (ISPOR) Retrospective Database Task Force; Gary L. Myers, PhD, FACB, Chief, Clinical Chemistry Branch, Division of Laboratory Sciences, National Center for Environmental Health, Centers for Disease Control and Prevention, and Chairholder, Global Programs Committee, NCCLS Board of Directors; Devora Mitrany, Medical Editor, Caremark (Moderator)

Because science is a global enterprise, it is increasingly important to use the same terminology and to adhere to common research guidelines and for scientific publications to uniformly disseminate the results. Our speakers, who represent international organizations, will address these issues and discuss how editors can contribute to these efforts.

B4. Patient Privacy and Journals: The Challenges of HIPAA and Other Privacy Laws

(Plaza C)

Faith McLellan, PhD, North American Senior Editor, *The Lancet*; Hal Sox, MD, Editor, *Annals of Internal Medicine*; Virginia Barbour, Senior Editor, *PLoS Medicine*

The protections afforded to patients in privacy legislation, both in the USA and elsewhere, may have unanticipated effects on the publication of information in journals. For example, in view of the recently enacted privacy portion of HIPAA (Health Insurance Portability and Accountability Act) in the USA, can journals still require written consent from patients for the publication of case reports? Will the forthcoming European Clinical Trials Directive make it impossible for journals outside the EU to publish clinical trials unless each person in the trial agrees to publication advantages and drawbacks?



Conference Agenda



MONDAY, 17 May 2004

7:30 am - 5:00 pm

Annual Meeting Registration

(Regency North Foyer)

7:30 am

Registration Desk Opens; Visit Exhibits

(Regency North Foyer)

8:00 am - 9:00 am

Coffee & Tea in the Exhibit Hall

(Regency ABC)

Meet and chat with your fellow attendees who have similar interests and areas of concern.

9:00 am - 10:00 am

Plenary Address: The Access Issue: Publishing at a Critical Juncture

(Regency DEF)

John Willinsky, PhD, Professor, Department of Language and Literacy Education, University of British Columbia

Access to research is too often presented today as an open-and-shut case, whereas the move toward more open access needs to be considered as offering an array of possibilities for increasing the circulation of knowledge within the scope of new publishing models. The open access model is seen as a way to improve public, educational, and political impact of research. It is part, then, of a larger movement to defend the public sphere within the Internet, ensuring that it serves the democratic “right to know” when it comes to governance, health, and other areas of public concern.

10:00 am - 10:30 am

Refreshment Break & Visit Exhibits

(Regency ABC)

10:30 am - 12:00 pm

C1. Access: The Revolution of Copyright and Permission

(Plaza B)

Richard Newman, Associate Director, HighWire Press; Carol Richman, Director of Licensing & Electronic Publishing, Sage Publications; Vicki Vaughn, Director of Production, American Society of Clinical Oncology (Moderator)

This session will address the new paradigm proposed for an open access approach to copyright and permissions. Who owns the rights to intellectual content and what are the implications for reprint usage and revenue? Panelists will discuss access from the perspective of nonprofit organizations, commercial publishers, and authors.

C2. Forming Editorial Boards and Working with Them

(Plaza A)

James R. Scott, MD, Editor, *Obstetrics and Gynecology*; Ana Marusic, MD, PhD, Editor, *Croatian Journal of Medicine*; Torben Schroeder, MD, PhD, Editor, *Danish Journal of Medicine*; Stephen Choi, MD, Deputy Director, *Canadian Medical Association Journal*; Richard Horton, MD, PhD, Editor, *The Lancet*; John A. Overbeke, MD, PhD, Executive Editor, *Dutch Journal of Medicine* (Moderator)

When soliciting potential editorial board candidates, what qualifications would best suit the Editor’s needs and the needs of the governing organization? How do you attract and solicit the “right” candidates and does this selection contribute to the journal’s impact factor? Listen to experts answer these questions and describe ways to help board members focus on their roles and responsibilities.

C3. Postacceptance Journal Production: New Challenges in the Digital Age

(Plaza C)

Elizabeth Horowitz, Managing Editor, *American Journal of Clinical Nutrition*, American Society for Clinical Nutrition; Jane Seebold, Group Manager, Publication Services, American Geophysical Union; Linda Drumheller, Director, Editorial Production, American College of Physicians; Anna Trudgett, Editorial Manager, American Physiological Society

Journal production isn’t what it used to be. In recent years it has evolved into a different, more complex undertaking. Suddenly new tasks were added and new questions emerged, encompassing multiple editions of the same article (including various forms of publishing ahead of print and the final print and online versions); processing a mix of different types of electronic art; dealing with murky technical issues of DOIs and PDFs; and needing to decide on various forms of archiving and on uneasy content management issues. The panelists will give you an excellent overview of the issues involved in getting today’s journals published.

C4. Style Manuals: Update on the New Edition

(Georgia B)

Cheryl Iverson, Managing Editor, Archives Journals, American Medical Association, *American Medical Association Manual of Style*; Peggy Robinson, Chair, CSE Style Manual Subcommittee; Anita Samen, Managing Editor, University of Chicago Press Books, *Chicago Manual of Style*; Margaret Perkins, Chief Manuscript Editor, University of Chicago Press Journals (Moderator)

With recent or looming publication of new editions of three major style manuals, here is an opportunity to find out from the experts what new material is covered, what rules have changed, and how the new manuals address publication and citation of sometimes-transient Internet, multimedia, and other electronic resources.

12:00 pm - 1:30 pm

Awards Luncheon

(Regency DEF)

Please attend the luncheon where CSE acknowledges and celebrates the hard work and accomplishments of its members and colleagues.

1:30 pm - 2:00 pm

Break & Visit Exhibits

(Regency ABC)

2:00 pm - 3:30 pm

D1. Science for Public Consumption

(Plaza B)

Richard Lane, *The Lancet* Press Office, Editorial Department, *The Lancet*; Ginger Pinholster, Director, Office of Public Programs, American Academy for the Advancement of Science, *Science*; Barbara Gastel, MD, Associate Professor of Journalism and of Humanities in Medicine, Texas A&M University (Moderator)

Scientific research results reported in the journals are not always recognizable when they are reported in the mainstream press and mass media. How can scientists and science editors avoid the pitfalls? Our speakers will provide some practical solutions for getting a message to the public.

D2. Issues for Small Journals and Subspecialty Journals: Operation, Revenue, and Conflict of Interest

(Plaza A)

Ana Marusic, MD, PhD, Editor, *Croatian Journal of Medicine*; Torben Schroeder, MD, PhD, Editor, *Danish Journal of Medicine*; Glenda Proctor, Director of Publications, Canadian Medical Association; John Overbeke, MD, PhD, Executive Editor, *Dutch Journal of Medicine* (Moderator)

What are the unique needs and challenges facing a small journal and a subspecialty journal? Do they compete? How do they operate and maintain revenue? Are there any conflicts of interest? Join our panel of editors to discuss these issues. This session should provide lively discussion and prove to be very important for editors of small journals.

D3. Editing Tools That Help to Streamline the Publishing Process

(Georgia B)

Steve Holliday, Allen TurnStyle Project Manager, Allen Press, Inc.; John Muenning, Electronic Publishing Development Manager, University of Chicago Press; Bruce Rosenblum, CEO, Inera, Inc.; (Co-Moderators): Barbara Meyers, President, Meyers Consulting Services and Annielaurie Seifert, Account Manager, Allen Press, Inc.

In the effort to streamline the publishing process, electronic tools, such as SGML and XML, are being used to handle some of the tasks usually performed by humans. What does this mean in terms of reducing processing time? Increasing productivity? Cost savings? Increasing efficiencies in manuscript preparation for typesetting? Join us to discuss how these tools can impact the editorial process and how they can be managed effectively.

D4. Linking Technology - What's Here, What's Ahead?

(Georgia A)

Chuck Kuscher, Director of Technology, CrossRef/Publishers International Linking Association; Donald Hemenway, Electronic Media Manager, *Science*; Jenny Walker, Vice President, Marketing and Business Development, Information Services Division, Ex Libris (USA, Inc.); Stewart Wills, PhD, Online Editor, *Science* (Moderator)

Hypertext links lie at the core of the World Wide Web, and careful use of this tool constitutes one of the best ways not only to add value to online journal presentations, but to reach new audiences. This session will look at the present and future of linking technology.

D5. Adding Value to the Journal: Is It Worth the Cost and Effort?

(Plaza C)

Creig Hoyt, MD, Professor, University of California San Francisco, and Editor, *British Journal of Ophthalmology*; Janet O'Flaherty, Managing Editor, *British Medical Journal* Group; Alex Williamson, Director, *British Medical Journal* Group (Moderator)

There has been much debate as to what value publishers add. Some say "none," it is the authors who give their work for free and publishers merely package and exploit it. This session will explore adding value from the editors' and the publishers' perspectives. What is "added value," how much does it cost, and how much is it appreciated?

3:30 pm - 4:00 pm

Refreshment Break & Visit Exhibits

(Regency ABC)



Conference Agenda



4:00 pm - 5:30 pm

E1. How Much Should Editors Know about Statistics?

(Plaza B)

Stephen Choi, MD, Deputy Director, *Canadian Medical Association Journal*; Jessica Ancker, MPH, Writer and Statistician, Mailman School of Public Health, Columbia University; Ana Marusic, MD, PhD, Editor, *Croatian Journal of Medicine* (Moderator)

Statistics is the core as well as the nightmare of editorial decision. How much should an editor know about statistics? Are there differences among the scientific fields and journals? Come to this session and be a part of the solution by proposing guideline suggestions for editors.

E2. Internet Information Resources: How Medical Informatics Can Make an Online Publication Useful for the Medical Community

(Georgia A)

Richard Newman, Associate Director, HighWire Press; Dr. David Masuda, Department of Medical Education and Biomedical Informatics, University of Washington School of Medicine; Patty Baskin, Executive Managing Editor, *GeneTests/ GeneReviews*, University of Washington (Speaker and Moderator)

The advance of e-publishing has allowed enhancement of scientific articles with videos, supplements, and links to other journals and databases. A different approach for new publication ventures online: create a structure first using bioinformatics, so that information from databases is merged into articles that are continually updated and customized for users.

E3. Online Reader Usage Across Disciplines

(Georgia B)

Kent Anderson, Publishing Director, *New England Journal of Medicine*; Stewart Wills, PhD, Online Editor, *Science*; Bill Silberg, Vice President, Communications and Publishing, The Commonwealth Fund (Moderator)

Publishers and many editors sit up late at night worrying about readership, counting on their own or syndicated research to gauge what readers are doing and applying that information in their business and editorial decisions. At least that's how it's been in traditional publishing. But online publishing gives us – for the first time – a view of what readers are really doing, by mining and analyzing the wealth of data that Web-based publishing systems constantly record. Within user logs lay clues on what readers want. Some publishers are truly leveraging digital technology's ability to track and interact with users and authors to push their editorial and business processes to new levels of sophistication and to create better products. Hear some practical advice on making the most of the usage data you might not even know you have, and get a sense of the state of the art in analyzing and harnessing that information.

CSE 47th Annual Meeting

E4. Lessons Learned: Innovations in Scientific Communication

(Plaza C)

Nancy Gough, Managing Editor for STKE, *Science*; Bob Kelly, Director, Journal Information Systems, The American Physical Society; Monica Bradford, Executive Editor, *Science* (Moderator)

During the last six years, many journals have embraced digital technologies to expand upon and refine the ways in which they disseminate scientific and medical information. This session will present what did and did not work in experimenting with new models, such as knowledge environments and new digital products.

E5. Establishing and Maintaining an Editorial Department Servicing Researchers in an Academic Medical Center

(Plaza A)

LeAnn M. Stee, Head, Section of Scientific Publications, Mayo Clinic; Karen L. Dodson, Director and Managing Editor, Academic Publishing Services, Washington University School of Medicine; Patricia K. Hodgson, Director of Communications, Duke Clinical Research Institute

How does one set up and maintain an editorial office in a medical center? Some critical issues: threading the bureaucracy; assuring financial support; proving the value; finding space; assuring the office runs well; hiring editors; training; measuring success; branching out. Three editors who run academic editorial offices will share their experiences.

TUESDAY, 18 MAY 2004

7:00 am - 1:00 pm

Annual Meeting Registration

(Regency North Foyer)

7:00 am

Registration Desk Opens

(Regency North Foyer)

7:30 am - 8:30 am

Coffee & Tea

8:30 am - 10:00 am

F1. Electronic Indexing and Abstracting Services

(Plaza A)

David Gillikin, Head, MEDLARS Management Section, Bibliographic Services Division; James Testa, Director of Editorial Development, Thompson Institute for Scientific Information; Patricia K. Hodgson, Director of Communications, Duke Clinical Research Institute (Moderator)

Most readers use electronic databases to search the scientific literature. For editors and publishers, the presence of their journals in these databases is increasingly important. In this session,

representatives from two indexing and abstracting services will provide an inside look at how their services work and will offer tips on how to make the most of your journal's content.

F2. Social and Ethical Responsibilities of Journal Editors

(Georgia B)

John A. Overbeke, MD, PhD, Executive Editor, *Dutch Journal of Medicine*; Faith McLellan, PhD, North American Senior Editor, *The Lancet*; Susan C. Silver, PhD, Editor, *Frontiers in Ecology and the Environment*; Ana Marusic, MD, PhD, Editor, *Croatian Journal of Medicine* (Moderator)

Journal editors have a responsibility not only to their readers but also to society. This session will discuss ways in which journal editors can assess their roles and how they impact society at large. Differences between journals from small to large will be examined with examples from each particular field and interest.

F3. Career Opportunities in Scientific Publishing

(Plaza B)

Judy Jansen, Executive Secretary, Society for the Study of Reproduction; Louise Page, Digital Manager, HighWire Press; Barbara Meyers, President, Meyers Consulting Services; Diane Scott-Lichter, Director, Publishing, American Cancer Society (Moderator)

Is your job ending soon? Are you in need of a change, but don't know which avenue to pursue? Retrace the directions and footprints in the career paths of our panel as they describe ways to segue experience and skills into another job. Hear what types of jobs exist in scientific publishing today and what the future may hold as the industry changes.

F4. Electronic Transactions: Trends in Online Professional Education and What They Mean for Publishers

(Plaza C)

Judith Ribble, PhD, Director, Continuing Medical Education, Medscape; Margaret Winker, MD, Deputy Editor, *JAMA*; Brian Bussey, Vice President, Education Products, Elsevier; Bill Silberg, Vice President, Communications and Publishing, The Commonwealth Fund (Moderator)

We've heard for years about the promise of e-commerce, and many publishers are using the Web as a platform for various types of transactions. But most of us are still waiting for the big payoff. One exception may be professional education, especially for health care professionals. Traditional educational venues are in no danger of being put out of business by the Web, but more health care professionals are pursuing continuing education requirements online. Publishers are taking different routes to exploit the editorial and business opportunities that this growing market presents. We'll look at

a number of approaches through the eyes of a panel of publishing and educational professionals, who will discuss the economics and mechanics of their foray into this exciting, challenging world.

10:00 am - 11:00 am

Plenary Address: To Sail Beyond the Sunset: Navigating the Uncharted Waters of Bioethics

(Regency DEF)

Linda MacDonald Glenn, JD, LLM, Professor, University of Vermont School of Allied Health Sciences

From genetic engineering to implantable brain chips, from nanobots to artificial intelligence, we may be taking the next step in our own evolution. The convergence of Nanotechnology, Biotechnology, Information Technology, and Cognitive Neuroscience, promises the recipients of such advancements revolutionary betterment heretofore unknown to mankind; but at what cost?

11:00 am - 11:30 am

Break

11:30 am - 1:00 pm

G1. Workshop on Conflicts of Interest and the Government

(Plaza A)

Iain Taylor, PhD, Botanical Garden and Centre for Applied Ethics, University of British Columbia, Assistant Editor-in-Chief, NRC of Canada Research Journals; Barbara Mintzes, PhD, Centre for Health Services and Policy Research, University of British Columbia; Mike Romaine, Executive Director, Public Service Employees for Environmental Ethics

Which part of the published record can be trusted in decisions about use of synthetic chemicals? Where is the line between a government scientist's obligation to science and the duty to support government? Where is the line between following regulations and submitting full disclosure of research in applications for novel food crop registration?



Conference Agenda



G2. Data Presentation in Tables: A Guide to Formatting and Editing for Print and HTML

(Georgia B)

Gordon Rudy, Assistant Chief Manuscript Editor, University of Chicago Press Journals, *Clinical Infectious Diseases*; Jim Searle, Assistant Chief Manuscript Editor, University of Chicago Press Journals, *Journal of Infectious Diseases*; Margaret Perkins, Chief Manuscript Editor, University of Chicago Press Journals (Moderator)

Two expert medical manuscript editors present table-editing guidelines they have developed for in-house use for the University of Chicago Press Medical Journals. Simple and complex tables will be covered, along with some specific challenges in presenting tabular material in print and online.

G3. Tension between the Needs of Authors and Readers

(Plaza B)

Howard Bauchner, MD, Professor of Pediatrics and Public Health, Boston University School of Medicine, Editor, *Archives of Disease in Childhood*; Fiona Moss, MD, Consultant Physician & Associate Postgraduate Dean and Editor, *Quality and Safety in Healthcare*; Alex Williamson, Director, *British Medical Journal* Group (Moderator)

Authors want to publish in a high impact journal and to see their work published in full detail. Readers want less and shorter original articles and more comment and analysis—in other words, a “good read.” How does an editor reconcile these needs and produce a journal that satisfies both?

G4. Redesigning Your Online Journal

(Plaza C)

Margaret Winker, MD, Deputy Editor, *JAMA*; Stewart Wills, PhD, Online Editor, *Science*

Redesigning an online journal presents a very different suite of challenges from those confronting a print redesign. This session will examine some of the ways to determine user preferences, the issue of “information architecture,” and the “from the trenches” experiences of several editors who have participated in major Web redesigns.



Tourism Vancouver Photo: Al Harvey



Tourism Vancouver Photo: Al Harvey



Museum of Anthropology, Vancouver, Canada Photo: Bill McLennan



Tourism Vancouver Photo: Al Harvey

Vancouver, BC



Save the Date **CSE**

CSE Retreat on Conflicts of Interest in Scientific Publication

The retreat will be held October 29-31, 2004, at the Hyatt Lodge at the McDonald's Campus in Oak Brook, Illinois.

The retreat is designed to bring journal editors from all sciences together with experts from a variety of fields (academics, researchers, commercial and private funders, representatives from government agencies and regulators, ethicists, legal and financial market experts, and members of the news media) to discuss financial conflicts of interest and the risks they pose to authors, editors, journals, and science.

We will present recent cases and examples, review relevant procedures, policies, and regulations, and debate strategies for managing conflicts of interest, including disclosure policies and bans.

Sheldon Krinsky, Professor of Urban and Environmental Policy at Tufts University, will deliver the keynote address. Professor Krinsky has written extensively about science, ethics, and policy, and recently published the book, *Science in the Private Interest: Has the Lure of Profits Corrupted Biomedical Research?*

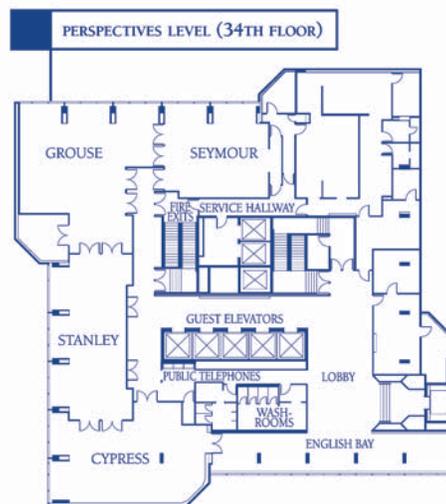
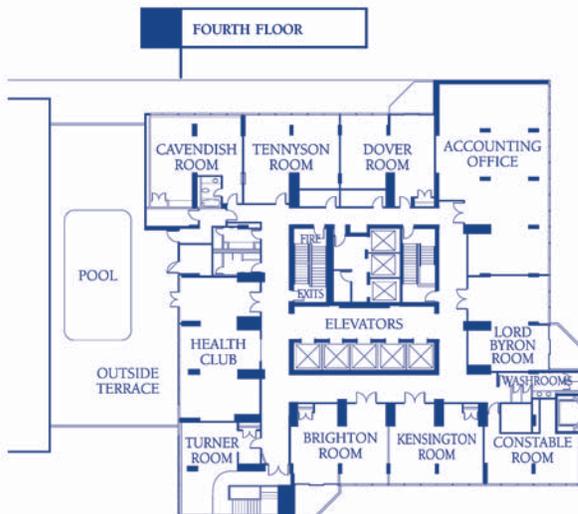
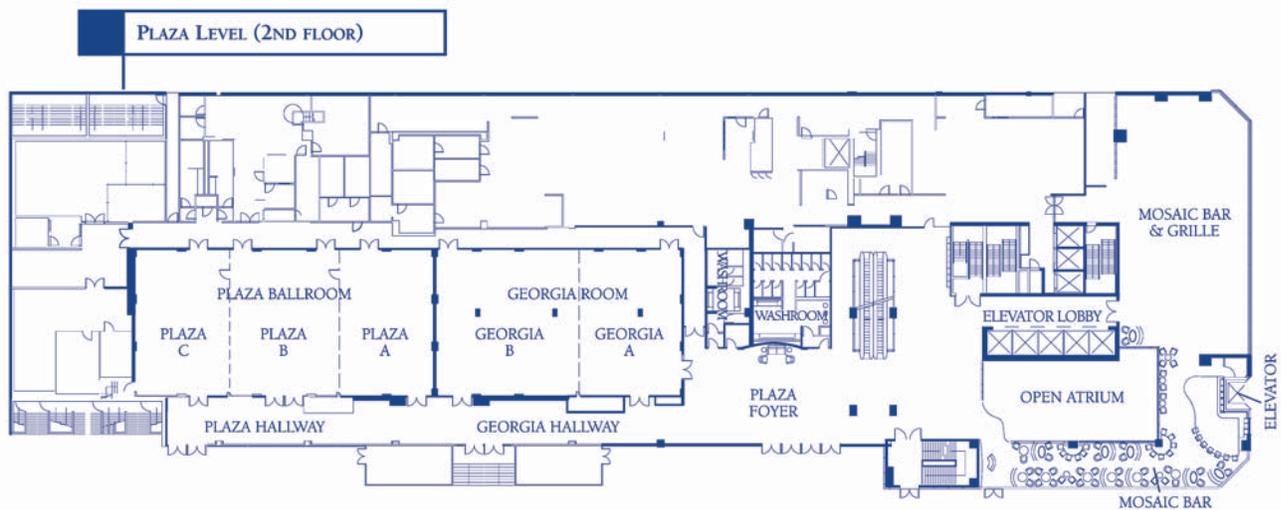
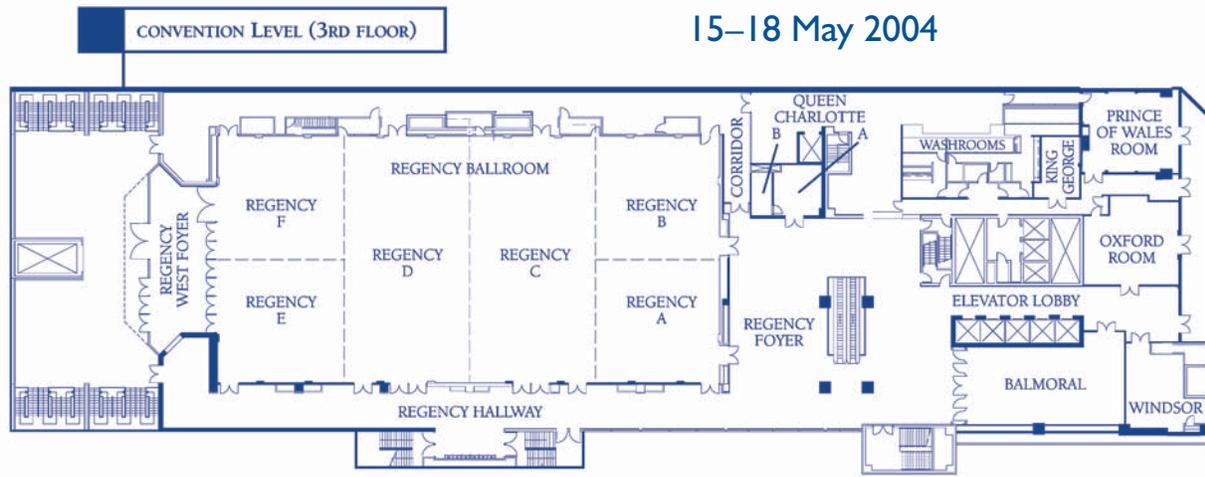
Other confirmed speakers are:

- Lisa Bero, Co-Director, San Francisco Cochrane Center
- Martin Blume, Editor-in-Chief, American Physical Society
- Catherine D. DeAngelis, Editor-in-Chief, *JAMA*
- Cary Gross, Yale University School of Medicine
- C. K. (Tina) Gunsalus, Special Counsel in the Office of the University Counsel at University of Illinois at Urbana-Champaign
- Katrina L. Kelner, Deputy Editor, Life Sciences, *Science*
- James T. Kroll, Head of Administrative Investigations, National Science Foundation
- Richard Painter, Professor of Law, University of Illinois College of Law
- Drummond Rennie, Deputy Editor, *JAMA*
- Juan Carlos Lopez, Editor, *Nature* Publishing Group

For details and registration information, visit
www.CouncilScienceEditors.org

CSE 47th Annual Meeting

15-18 May 2004



**Vancouver Hyatt Hotel
Vancouver, British Columbia, Canada**