

COUNCIL OF SCIENCE EDITORS

49TH ANNUAL MEETING



Working Toward a Sustainable, Equitable World

Preliminary Program 19–23 May 2006

CSE 49th Annual Meeting



Welcome

This year's CSE meeting program differs from earlier ones, in that we are focusing not only on issues that touch our industry, but that also range far beyond it, to the world at large. For this endeavor, we have engaged renowned and expert speakers for the keynote and plenary sessions, the Task Force retreat, and even for several break-out sessions. Explore this program to see what exciting events are in store for you!

In keeping with our theme of "Working Toward a Sustainable, Equitable World," we're broadening CSE's vision to the global stage. Join us to explore what we can all do as editing and publishing professionals—and as members of the human race—to make a real difference. Whether we print our journals on recycled paper, partner with publishers and researchers in developing countries, or simply become more aware of and support emerging technologies to raise the living standards and improve the health of the poverty-stricken, every one of us can help.

Global problems are overwhelming and seem intractable, but we have to remember the man who walked along a beach strewn with thousands of starfish. With each step, he picked one up and threw it back into the ocean. "Why are you doing this? What difference can it make?" asked his grandson. Tossing another starfish into the surf, he replied, "It made a difference to that one."

We look forward to seeing you in Tampa.

Richard Horton, CSE President Devora Krischer, 2006 Program Chair

You belong at the CSE Annual Meeting if you are a:

Journal editor • Authors' editor • Managing editor • Manuscript editor • Publisher • Vendor

Welcome Reception and Book Launch Party

Announcing the 7th edition of
Scientific Style and Format:
The CSE Manual for Authors, Editors, and Publishers
Saturday, 20 May, 6:30 PM – 9:00 PM
in the Exhibit Hall
Cash bar and hors d'oeuvres

WORKING TOWARD A SUSTAINABLE, EQUITABLE WORLD

Council of Science Editors 49th Annual Meeting

19–23 May 2006 Hyatt Regency Tampa Tampa, Florida



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 in 2000. The new name more accurately reflects our expanding membership. The CBE was established in 1957 by joint action of the US 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.

Who should attend the Annual Meeting?

Editors of all types—Editors-in-Chief, Associate and Senior Editors, Managing Editors, Manuscript Editors—Production Managers, Publishers, Printers, Librarians and Information Specialists, Authors, Researchers, and Scholars.

CSE Board

Richard Horton, President
Monica Bradford, President-Elect
Ana Marusic, Vice President
Faith McLellan, Past President
Diane Lang, Secretary
Stephen Prudhomme, Treasurer
Frank Stumpf, Treasurer-Elect
Jessica Ancker, Director
Diane Sullenberger, Director
Margaret Winker, Director
Barbara Gastel, Ex Officio: Editor, Science Editor
Seth Beckerman, Ex Officio: Web Editor
Kathy Hoskins, Executive Director

Task Force Program Subcommittee

G Paul Bozuwa, Dartmouth Journal Services
(ex officio)
Tracey Fine, Fine Biomedical Publications, Inc.
Diane Sullenberger, *Proceedings of the National Academy of Sciences*Linda A Toth, Southern Illinois University
School of Medicine
Gavin Yamey, Public Library of Science

2006 Program CommitteeDevora Krischer, Caremark (Chair)

Patricia K Baskin, GeneReviews, (Vice Chair) Seth R Beckerman, Business & Technical Communications Rebecca Benner, American College of Obstetricians and Gynecologists (ex officio) Philippa Benson, Conservation International Stephanie Dean, STM Publishing Solutions Betsy Fleischer, Materials Research Society Erica Frank, Emory University School of Medicine Penny Hodgson, Duke Clinical Research Institute Richard T Kobel, AIP Publishing Services Ana Marusic, Croatian Medical Journal Susan H Mitmesser, Mead Johnson Joy Moore, Nature Publishing Group Monica Mungle, JAMA Mauricio Rocha e Silva, São Paulo University Medical College Bruce Rosenblum, Inera, Inc. Diane Scott-Lichter, Blackwell Publishing (ex officio) Annielaurie Seifert, Allen Press Sue Silver, Ecological Society of America Adrian Stanley, The Charlesworth Group (USA)





FREQUENTLY ASKED QUESTIONS ABOUT THE CSE ANNUAL MEETING

How are the sites for the CSE annual meeting selected?

Finances and space requirements are the main factors that determine our meeting sites. Some cities, like Chicago, San Francisco, and New York, are beyond our financial reach. (Any potential benefactors eager to change this situation are encouraged to get in touch!) Our choices are further narrowed by our space requirements for meeting rooms. Sites for future meetings are selected 3 to 5 years in advance. Historically, the annual meeting rotates among cities on the US East Coast, in another region of the USA, and in Canada. At its May 2004 meeting, the Board of Directors agreed to begin rotating the meeting location among 3 cities: Pittsburgh, Pennsylvania; Vancouver, BC, Canada; and a third city to be determined. A permanent roster of annual meeting locations makes planning easier for both the program organizers and attendees.

When is the annual meeting held?

The annual meeting is held in the spring, with a Saturday-Tuesday arrival/departure schedule, avoiding both the Mother's Day and Memorial Day weekends.

How is the hotel sleeping room rate determined?

CSE negotiates the best possible agreement for sleeping rooms, meeting and exhibit space, audiovisual equipment, and food functions. Every effort is made to keep the room rate as low as possible, both for individual meeting participants and for CSE. However, in order for CSE to receive meeting and exhibit space free of charge, as is standard practice in the USA, hotel contracts require that CSE guarantee the sale of a predetermined number of sleeping rooms. If CSE does not meet the contracted room block, an attrition fee is charged to the society. Because this contractual obligation has serious ramifications for our financial health, we encourage meeting attendees to stay in the meeting hotel—to say nothing of the convenience and general conviviality. . . .



OPTIONAL ACTIVITIES

City Tour of Tampa Bay

With the witty, irreverent commentary of "Prudence Fipwhistle" keeping you company every minute of the driving tour, you will experience the Gilded Age of Tampa come alive!

Miss Prudence Fipwhistle (born 1855; died 1899 of a broken heart) is the fictional social director of the Tampa Bay Hotel. Dressed in elaborate and authentic 1890s attire, this petite Victorian woman has watched Tampa grow from a genuine cow town of 1,500 souls to a bustling Southern city. She has survived numerous adventures and natural disasters, keeping her sense of humor through it all. She will regale you with tall tales and the even taller truth about Tampa and its citizens in the gaslight era.

Prudence, your guide, is a humanities scholar and performing artist who will guide you to:

- *Ybor City*, "Tampa's Latin Quarter," the town cigars built, and the haunted site of the Florida Brewing Company, and the Ybor City Museum
- Palmetto Beach, a Gay Nineties recreation spot
- *Port Tampa*, the site of Henry B Plant's Port Tampa Inn, the staging depot for Teddy Roosevelt's Rough Riders
- *The Tampa Bay Hotel* (now University of Tampa) and the HB Plant Museum
- Bayshore Boulevard, the "Boulevard of Dreams"; Ballast Point Pier and Pavilion; historic homes; a Civil War skirmish site; and the "vanished" Spanish town of Creek
- Old Hyde Park, with its beautiful historic homes and churches

Saturday, 20 May 2006 Leave Hotel: 1:00 PM

(Meet in hotel lobby to board the bus)

Return: 5:00 PM

Cost: \$55.00 per person (20-person minimum)

Tuesday, 23 May 2006 Leave Hotel: 1:30 PM

(Meet in hotel lobby to board the bus)

Return: 5:30 PM

Cost: \$55.00 per person (20-person minimum)







OPTIONAL ACTIVITIES

Florida Museum and Ecological Boat Tour

The Florida Aquarium is both dramatic and unique, demonstrating the fragile and astonishing world of Florida's diverse water habitats. Beginning with the Florida Springs exhibit, you will trace the journey of a drop of water from the limestone caves of Florida's aquifers through rivers and wetlands to the beaches and open ocean, while viewing over 4,300 animals and plants that represent 550 species native to Florida.

You will be free to explore 4 themed exhibits:

- Florida Wetlands, with an aquarium, aviary and botanical conservatory housing fish, alligators, river otters, wading birds, and plants
- Florida Bays and Beaches, beginning with the unique Florida Bridges exhibit and concluding with the waves, fish, birds, and constantly changing shoreline of a Florida beach
- Florida Coral Reefs, simulating a 60-foot dive off the Florida Keys with an incredible 180-degree step-in window and a breathtaking 2-story panoramic window that provide spectacular views of this 500,000-gallon exhibit and its hundreds of colorful inhabitants
- Florida Offshore focuses on jellyfish, microscopic plankton, and the fascinating forms of life that live on, in, and around seaweed

Then board your boat for an eye-opening ecological cruise that will highlight the natural wonders of Tampa Bay, including bottlenose dolphins, endangered manatees, numerous species of birds, and abundant fish—all thriving in a working, deepwater port.

Saturday, 20 May 2006 Leave Hotel: 12:30 PM

(Meet in hotel lobby to board the bus)

Return: 4:30 PM

Cost: \$65.00 per person (20-person minimum)

Tuesday, 23 May 2006 Leave Hotel: 1:30 PM

(Meet in hotel lobby to board the bus)

Return: 5:30 PM

Cost: \$65.00 per person (20-person minimum)

SHORT COURSES



Short Course for Journal Editors

8:30 AM to 5:00 PM, Friday, 19 May 8:00 AM to 4:30 PM, Saturday, 20 May

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

Who Should Attend?

faculty and other participants.

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

William L Lanier, MD, Editor-in-Chief, *Mayo Clinic Proceedings*

Edward J O'Connell, MD, Editor-in-Chief, *Annals of Allergy, Asthma, and Immunology*

Dana Plette, Journal Sales Representative, Dartmouth Journal Services

Iain E P Taylor, BSc, PhD, Assistant Editor-in-Chief, National Research Council of Canada Research Journals

Terry Van Schaik, MA, Senior Publisher, Lippincott Williams & Wilkins

Program in Brief Friday, 19 May

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

Organization, Composition, and Function of an Editorial Board

Breakout Sessions

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

Journal Office Operations: Supervising, Evaluation, and Beginning Production The Business of Publishing Using Metrics to Improve Your Journal

Saturday, 20 May

Ethical Obligations of Editors, Authors, and Reviewers

Breakout Sessions

The Editor, the Editorial Office, and the Publisher How to Obtain and Improve Manuscripts Conflict and Misbehavior among Editors, Authors, and Reviewers

Short Topics

Your Journal: Your Role, Your Flow System, Your Problems, and Your Future



SHORT COURSES



Short Course on Publication Management 8:00 AM to 4:45 PM, Saturday, 20 May

Objective

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

Description

The 1-day Short Course on Publication Management is designed to address the management challenges that managing editors and publication managers face every day and also the wide-ranging role that they play.

The keynote session of the course will be on managing change. Further sessions will address the following topics and will include question-and-answer periods: (1) Managing Communications and People, (2) Managing Interactions with Paper or Online Publishers and Vendors, and (3) Managing Journal Financial Operations. The course will conclude with a 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, MS, Executive Managing Editor,
GeneReviews, University of Washington
Ken F Heideman, MS, Director of Publications,
American Meteorological Society
Meg McGough, Marketing and Subscriptions Manager,
Journal of Histochemistry and Cytochemistry
Lois Smith, Communications Director, Human
Factors and Ergonomics Society
Kay Thiemann, MBA, Business Manager,
Mayo Clinic Proceedings

Program in Brief

Managing Change
Managing Communications and People
Managing Interactions with Paper or Online
Publishers and Vendors
Managing Journal Financial Operations
Problem-solving and Discussion Session

Short Course for Manuscript Editors 8:30 AM to 5:00 PM, Saturday, 20 May

Objective

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

Description

This 1-day 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. Full-group sessions address key topics of central importance to scientific manuscript editors (statistics, tables and figures, and grammar and usage); the 2006 course also includes two concurrent sessions that will allow participants to gain further knowledge in specific areas of interest.

The sessions on statistics and on tables and figures provide comprehensive overviews; these sessions serve as both a clear and detailed introduction for less experienced editors and a focused, systematic review for more experienced editors whose skills need refreshing. These lively sessions have been among the most popular in the course.

The 2006 text-editing session will focus on problems that editors frequently encounter in scientific texts. Topics to be covered include common grammar errors, problems with comparisons and parallelism, and concerns about proper usage; the session is based on the styles established by the American Medical Association and CSE and on the instructor's experience. Participants will have the opportunity to send questions to the instructor in advance, for possible inclusion in the session.

SHORT COURSES



The 2006 short course also includes two concurrent sessions introduced in 2005. The first addresses the rewards and challenges of freelance editing: how to be an effective freelance editor; how to find work, price your services, and run your business; how to manage workflow and deadlines; and how to satisfy clients with different needs. The second focuses on ethical and legal issues that confront manuscript editors, including copyright and permissions, financial conflicts of interest, informed consent and IRB (investigational review board) approval, and criteria for authorship and acknowledgment. All participants receive a three-ring binder containing course materials for all sessions.

Who Should Attend?

Manuscript editors at any level of experience and expertise

Faculty

Stacy Christiansen, Director of Manuscript Editing,

Journal of the American Medical Association (JAMA)

Alec Dinwoodie, Assistant Chief Manuscript Editor,

University of Chicago Press, American Journal of

Human Genetics

Karen Hellekson, PhD, ELS, freelance editor; former Director of Copyediting Services, Allen Press Laura King, ELS, freelance editor; former Director of Copyediting, *JAMA*

Margaret Perkins, ELS, Chief Manuscript Editor, University of Chicago Press, Medical Journals Group Flo Witte, MA, ELS, Principal, Bluegrass Editorial Services Team; author, *Basic Grammar and Usage for Biomedical Communicators*

Program in Brief

Statistics for Writers and Editors

Common Problems with Grammar and Usage in Science
Writing

A Brief Guide to Editing Tables and Figures

Freelance Science Editing
Ethical and Legal Issues in Manuscript Editing

Short Course on Editorial Issues in Digital Publishing

8:00 AM to 4:30 PM, Saturday, 20 May

Objective

To present information and tools to facilitate successful publishing in today's electronic environment

Description

Each presentation will address a specific stage in the publication cycle and will present real-life examples of how the digital age has impacted authors and users and how it is shifting the responsibilities and roles of scientific editors and editorial offices. All participants will receive a notebook containing sources of information for electronic publishing professionals.

Who Should Attend?

Editors, managing editors, publishers, scientific communicators, Short Course alumni, and other publishing professionals who have a basic understanding of electronic publishing and who are interested in learning how best to use the Web and technology for editing, publishing, and communicating scientific information

Faculty

Nancy Gough, Managing Editor, Science's STKE
Simon Ingor, Director, Scholarly Information Strategies
Melissa Junior, Account Executive, SPI
Publisher Services
Bill Kasdorf, Vice President, APEX CoVantage
Kevin Pirkey, Vice President, Odyssey Press
John Long, Managing Editor, American Society of
Plant Biologists
Carel Biologists

Carol Richmond, Director of Licensing,
Sage Publications

Bernie Stukenborg, Sales Representative, Dartmouth Journal Services

SHORT COURSES



Program in Brief

Editorial Issues in Digital Publishing
How Are Digital Publications Used?
Authorship Tools in the Digital Age
Electronic Submission and Peer Review
Electronic Tool Kit (SGML, XML, etc)
Presenting Information to Maximize Impact
Digital Publishing Delivery Overview
How Are Digital Publications Accessed?

Short Course in Statistics for Editors 8:30 AM to 4:30 PM, Saturday, 20 May

Objective

To provide editors with an introduction to or review of statistical issues relevant to scientific publication

Description

This course will discuss how editors can read, understand, and edit a number of types of basic statistical analyses, and identify situations in which they should seek expert statistical advice. Participants will learn to become better consumers of statistical information, not to perform statistical analyses. Topics to be covered include descriptive statistics, confidence intervals, statistical graphics, hypothesis testing, and P values.

Who Should Attend?

Any editor with input into the scientific review process would benefit, particularly manuscript editors and scientific editors.

Faculty

Jessica Ancker, MPH, Columbia University College of Physicians and Surgeons Tom Lang, MA, Tom Lang Communications

Program in Brief

Editing Statistics

Descriptive Statistics and Confidence Intervals
Statistical Graphics
Introduction to Hypothesis Testing and P Values
Relative Risks and Odds Ratios
Two Special Topics in Medical Statistics:
Randomized Trials and Survival Analysis
Examples from Scientific Publications and the Lay
Press
Practical Exercises in Interpreting, Presenting, and



Conference Agenda



SUNDAY, 21 MAY 2006

7:30 AM – 5:00 PM Annual Meeting Registration

7:30 AM Registration Desk Opens

7:45 AM – 8:45 AM
Welcome Continental Breakfast

8:45 AM – 9:00 AM
Opening Remarks
Richard Horton, CSE President

9:00 AM – 9:30 AM
Business Meeting
Reports by CSE officers on budget and annual planning

9:30 am - 10:30 am Keynote Address

EO Wilson, Pulitzer Prize-winning author and University Professor Emeritus, Harvard University. A world-renowned expert on ants, Wilson and his co-author won the Pulitzer Prize for their scholarly tome *The Ants*. Wilson won the Pulitzer a second



EO WILSON

time for his most recent book, *The Future of Life*. His wide-ranging intellect ventures freely across disciplines, and he is known as the father of sociobiology. These days, Wilson is a conservation activist and champion of biodiversity.

11:00 AM - 12:30 PM

A1. INFLUENTIAL WOMEN IN SCIENCE AND SCIENTIFIC PUBLICATIONS

Cathy DeAngelis, Editor-in-Chief, *JAMA*; Ani Aprahamian, Chair, Physics Department, University of Notre Dame; Judith Curry, Chair, School of Earth and Atmospheric Sciences, Georgia Institute of Technology; Annette Flanagin, Deputy Managing Editor, *JAMA*, moderator

Today, women scientists hold top positions at journals, universities, and scientific organizations. Has the influx of women in science changed science and scientific publications? A panel of influential women scientists discusses how they achieved their positions, their roles in scientific publications, work/life issues, and the importance of mentoring women scientists.

A2. JOURNAL PUBLISHING 101: A REVIEW OF THE FUNDAMENTALS FOR GOVERNING BOARD MEMBERS

Bill Silberg, Senior Vice President, Communications and Publishing, The Commonwealth Fund; Members of the *AJPM* Governing Board; Mark Johnson, Chair, Governing Board, *American Journal of Preventive Medicine*, moderator

This session will review the fundamentals of publishing a journal and will be geared toward presenting all the information that a new governing board member would want to know, including finances, the editorial decision-making process, and choices of publishing media. Bill Silberg, who has a distinguished record in traditional and online medical publishing, will share his expertise, and members of the *AJPM* Governing Board will be present to answer your questions.

Conference Agenda



A3. IS YOUR JOURNAL WORTH THE PAPER IT'S PRINTED ON?

Guy Dresser, Vice President of Operations, Allen Press Inc.; Frank Locantore, Director, Woodwise Program, Coop America; Derek Smith, President, Derek Smith & Associates LLC; Sue Silver, Editor-in-Chief, *Frontiers in Ecology and the Environment*, moderator

Do you know what sort of paper your journal is printed on? Good papers with high recycled content are increasingly available at competitive prices. These products use less wood, water, and energy and create less pollution than papers made solely from virgin wood. This session reviews the environmental impacts of papermaking and provides guidance on how journal editors can help minimize the environmental impacts of their print publications.

A4. BEYOND ELECTRONIC CONTENT: WIDENING YOUR JOURNAL'S WEB HORIZONS

Richard Lane, Web Editor, *The Lancet*; Sue Deeley, Associate Director, Business Development, Nature Publishing Group; Greg Suprock, Head of New Technology, Nature Publishing Group; Joy Moore, Publisher, US Academic Journals, Nature Publishing Group, moderator

Online publications are one thing, but how can you widen your horizons to make innovative use of your journal's Web site? What are the cutting-edge applications that are breaking new ground? Some leaders in the field will share their ideas with you at this enlightening session.

12:30 PM - 1:30 PM

Lunch Break (lunch on your own) and Visit Exhibits

1:30 PM - 3:00 PM

B1. Ethics Clinic, Part 1

Debra M Parrish, Parrish Law Offices, moderator

Ethical concerns in the publishing profession involve not only blatant acts of misconduct, but also the more commonplace behaviors that our industry considers incompatible with its values. The 2 sessions of the Ethics Clinic can be attended independently. These interactive sessions will use illustrative examples to explore the pros and cons of handling various ethical dilemmas, so attendees can consider and address issues they have or may face in the future. Join us and leave these sessions better equipped to advance practices that promote responsible behavior.

Part 1 will provide an orientation to research misconduct regulations in the US and internationally, related journal policy, and options for responding to allegations of misconduct.

B2. Does Press Coverage of Journal Articles Really Matter?

Speakers TBA; Ivan Oransky, Deputy Editor, *The Scientist*, moderator

Journals invest a lot of time and effort in producing press releases. But to what end? Does mainstream press coverage result in a higher citation index or increased funding for research? What are the implications for public health? Come prepared to share your own experiences and participate in the discussion.

B3. TECHNOLOGICAL INITIATIVES TO MAKE VITAL SCIENTIFIC LITERATURE AVAILABLE GLOBALLY

Maurice Long, Publisher Coordinator, HINARI-AGORA, Patient Inform; Michael Jensen, Director of Publishing Technologies and Director of Web Communications, National Academies Press; Holly Ladd, Executive Director, SATELLIFE Global Health Information Network; Diane Sullenberger, Executive Editor, *Proceedings of the National Academy of Sciences*, moderator

As developing nations strive to improve their economies, agriculture, and health care, access to recent scientific and biomedical literature is vital. What are we doing to provide access, and what directions can we take in the future to improve accessibility in developing nations? Our panelists are already providing and expanding the frontiers of these services.

3:00 PM - 3:30 PM

Refreshment Break and Visit Exhibits

Conference Agenda



3:30 PM - 5:00 PM

C1. ETHICS CLINIC, PART 2

Diane Scott-Lichter, Vice President and Publisher, Medical Journals, Blackwell Publishing, moderator

For an overview of the Ethics Clinic, please see the description of Session B1. Part 2 of the Ethics Clinic will cover (1) conflict of interest and (2) working with influencers of the publication process. Attendees and an expert panel will examine the conflicts journals encounter and choices available to prevent and respond to them. Roles of influencers will be addressed, including those of sponsors, publishers, authors, medical writers, and journal owners.

C2. Capturing, Interpreting, and Using Your Web Usage Statistics

Audrey D Melkin, Director of Business Development, Atypon Systems, Inc.; Greg Suprock, Head of New Technology, Nature Publishing Group; Richard Lane, Web Editor, *The Lancet*; Seth Beckerman, Principal, Business & Technical Communications, moderator

How can you use that pile of Web statistics to create new marketing opportunities, improve your site, and give users what they are looking for? Voices from the edge of technology will share their expertise and their secrets.

C3. VETERINARY MEDICINE AND THE ALLEVIATION OF GLOBAL POVERTY

Terry Wollen, Director of Animal Well Being and Staff Veterinarian, Heifer International; Robert F Kahrs, Coordinator of Global Initiatives in Veterinary Education, American Association of Veterinary Medical Colleges; E Paul J Gibbs, Professor, Department of Pathobiology, College of Veterinary Medicine, University of Florida; Linda Toth, Director, Division of Laboratory Animal Medicine, and Professor, Department of Pharmacology, Southern Illinois University School of Medicine, moderator

By providing clinical care for animals, educational outreach, and public health expertise in resource-deficient countries, veterinarians participate actively and internationally to reduce global hunger and improve human health. This session reviews how veterinary medicine and science contribute to reducing poverty and disease worldwide.

MONDAY, 22 MAY 2006

7:30 AM – 5:00 PM Annual Meeting Registration

7:30 AM

Registration Desk Opens; Visit Exhibits

8:00 AM – 8:30 AM
Continental Breakfast in the Exhibit Hall

9:00 AM - 10:00 AM

PLENARY ADDRESS: ALLEVIATING GLOBAL HUNGER AND RURAL POVERTY: CHALLENGES AND OPPORTUNITIES

Dr Gary H Toenniessen, Director of Food Security for the Rockefeller Foundation, is one of the original architects of The Rockefeller Foundation Rice Biotechnology Research Program initiated in 1984. He has spearheaded the development of bioengineered Golden



DR GARY H TOENNIESSEN

Rice, which contains essential beta-carotene in its edible endosperm. Preventable blindness caused by vitamin A deficiency afflicts 250,000 to 500,000 children annually—and more than half of those children die within a year, according to the World Health Organization (WHO).

The root cause of hunger is poverty, and for most of the world's 1 billion poor people living on less than a dollar a day, the root cause of their poverty is lack of sufficient food and income from small-scale farming. While much has been learned about how agricultural technologies and innovations can be used to improve rural livelihoods and stimulate economic growth, much remains to be done to generate technologies appropriate for small-scale farming in the more difficult crop production environments where rural poverty persists. Dr Toenniessen will discuss the challenges faced, particularly in sub-Saharan Africa and south Asia, and the progress being made.

Conference Agenda



10:00 AM – **10:30** PM Refreshment Break and Visit Exhibits

10:30 AM - 12:00 NOON

D1. TECHNOLOGICAL ADVANCES TO ALLEVIATE GLOBAL POVERTY AND DISEASE

Colin Humphreys, Goldsmiths' Professor of Materials Science, Department of Materials Science & Metallurgy, University of Cambridge; Professor VS Arunachalam, Director, Center for the Study of Science, Technology, and Policy (CSTEP), Bangalore; Elizabeth L Fleischer, Editor, *MRS Bulletin*, Materials Research Society, moderator

The number of people who do not have clean water to drink, adequate food, or access to medical care remains huge. New technologic advances that can alleviate these needs are making inroads on these seemingly intractable problems. Renowned visionaries Colin Humphreys and VS Arunachalam will describe the possibilities, present and future.

D2. Publishing Research on Publishing

Barbara Gastel, Associate Professor, Veterinary Integrative Biosciences, Texas A&M University, and Editor, *Science Editor*; Drummond Rennie, Deputy Editor, *JAMA*; Mary Scheetz, Director, Extramural Research Program, Office of Research Integrity, US Department of Health and Human Services; Elizabeth Blalock, Managing Editor, *Journal of Investigative Dermatology*; Ana Marusic, Editor, *Croatian Medical Journal*, moderator

This session will investigate the opportunities for publishing research on editorial issues such as peer review, publishing standards, and research integrity. The session will seek opinions and suggestions from journals publishing such research, as well as from *Science Editor*, the journal of the Council of Science Editors.

D3. How People Search, Find, Read, and Use Web Information

Eric Gamazon, Development Manager, University of Chicago Press; Richard Newman, Director, Online Business, American Medical Association; Michael Clarke, Executive Editor, American Academy of Pediatrics; Monica Mungle, Editorial Systems Manager, *JAMA & Archives* Journals, moderator

Speakers from leading publishers will share their experience with designing Web sites to address how people search, find, read, and use Web information. The session will cover what works and does not work and techniques to maximize ease of use in Web-content delivery.

D4. Editing English-Language Content for Non-English Readers

Britt Bromberg, CEO, Xenofile Editing; Mauricio Rocha e Silva, Professor of Cardio-Pneumology and Editor, *Clinics*, São Paulo University Medical College; Bruce Rosenblum, CEO, Inera, Inc., moderator

With the rising hegemony of English for publication of scientific and medical research worldwide, greater attention must be paid to editing content that will increasingly be read by non-native English speakers. This session will explore specific considerations editors must make when editing manuscripts to ensure the content is clear and unambiguous to readers for whom English is not their first language.

12:00 NOON - 1:30 PM

Awards Luncheon

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

Refreshment Break and Visit Exhibits

ONFERENCE AGENDA



2:00 PM - 3:30 PM

E1. RETREAT, PART 1: TASK FORCE ON SCIENCE JOURNALS, POVERTY, AND HUMAN DEVELOPMENT

Review of Task Force Year 1. G Paul Bozuwa, Task Force Chair and President, Dartmouth Journal Services

Building Global Research and Publishing Capacity. Ana Marusic, Editor, Croatian Medical Journal, moderator

On Author Aid: Phyllis Freeman, Professor in the College of Public and Community Service and Senior Fellow in the Center for Social Policy of the John Jay McCormack Graduate School of Policy Studies, University of Massachusetts Boston; Anthony Robbins, Professor of Public Health and Family Medicine, Tufts University School of Medicine

On the African Journal Partnership: Annette Flanagin, Deputy Managing Editor, JAMA; African journal editor TBA

On INASP: Pippa Smart, Head, Publishing Initiatives, International Network for the Availability of Scientific Information (INASP); Scholarship recipient TBA

Key to scientific progress in the developing world is the expansion of current research and publishing capability. All the panelists are deeply involved in building this capacity; besides sharing their own efforts, they will point the way for broader involvement in this vital work.

3:30 PM - 4:00 PM Refreshment Break and Visit Exhibits 4:00 PM - 5:30 PM

F1. RETREAT, PART 2: TASK FORCE ON SCIENCE JOURNALS, POVERTY, AND HUMAN DEVELOPMENT

Devoting Pages to the Issues of the Developing World David Dickson, SciDev.Net; Annette Flanagin, Deputy Managing Editor, JAMA; Richard Horton, Editor, The Lancet, moderator

What can we, as science editors and publishers, do to foster progress in the developing world? One obvious solution is to publicize needs, to propose solutions, and to create partnerships, and to mentor our colleagues in these areas. Our panelists report from the front lines.

Open Knowledge and Human Welfare

Calestous Juma, Professor of the Practice of International Development, John F Kennedy School of Government, Harvard University; Monica Bradford, Executive Editor, Science, moderator

Improving human welfare in developing regions is one of the most critical policy challenges of our times. Solving the challenges will entail greater use of scientific and technological knowledge from all sources. Open access regimes provide a critical source of such solutions and serve as a foundation for new ideas.



Conference Agenda



TUESDAY, 23 MAY 2006

7:00 AM – 1:00 PM Annual Meeting Registration

7:00 AM Registration Desk Opens

7:30 AM – 8:30 AM
Continental Breakfast

8:30 AM - 10:00 AM

G1. GLOBAL PUBLISHING PARTNERSHIPS: WHERE IN THE WORLD DO YOU FIT IN?

Shuai Yan, Director of Journal Publishing; Vice-President and Secretary General of the Society of China University Journals in Natural Sciences, Beijing Forestry University, China; Mauricio Rocha e Silva, Professor of Cardio-Pneumology and Editor, *Clinics*, São Paulo University Medical College; Ana Marusic, Editor, *Croatian Medical Journal*; African journal editor TBA; Adrian Stanley, Chief Operating Officer, The Charlesworth Group (USA) Inc., moderator

How do publishing partnerships and editorial practices differ around the world? International editors from several continents will present their firsthand insights and experiences working in the Balkans, Asia, South America, and Africa. This is an exceptional opportunity to find out how you may be able to form new and exciting partnerships in the global scientific publishing arena.

G2. METRICS AND MORE: HOW LIBRARIANS DECIDE TO PURCHASE OR CANCEL YOUR JOURNAL

Debra Bailey Kolah, Science Librarian, Rice University; Audrey Powers, Associate Librarian, Research & Collections, University of South Florida; Richard Kobel, Director of Publishing Services Sales, AIP Publishing Services, moderator

Meet the customers who decide your journal's fate. This panel provides practical insights into the world of the serials librarian, focusing on how librarians evaluate print and electronic resources and the factors they use to make purchasing and cancellation decisions. How important is

your ISI impact factor? What is your cost-per-use from the librarian's point of view? How much does the reputation of your editor matter? The panel also looks at today's hottest topics for serials librarians, including open access, Google, and metasearching.

G3. WHAT TO DO WHEN PLAGIARISM AND OTHER MISDEEDS REAR THEIR UGLY HEADS

Elizabeth L Fleischer, Editor, *MRS Bulletin*, Materials Research Society; Gordon Pike, Editor, *Journal of Materials Research*, Materials Research Society; Penny Hodgson, Director of Communications, Duke Clinical Research Institute, moderator

There are many ways to learn of plagiarism and malfeasance in your journal, none of them good. However they may be discovered, these misdeeds carry heavy penalties, and there are important steps to be followed to notify the appropriate authorities. Come learn more at this interactive session at which your own experiences will be welcome.

G4. Space Age of Publishing: Technical Innovations Publishers Are Using Now

Patricia Ward, Director of Product Management, Publishing Technologies, Wolters Kluwer Health; Carolyn Brown, Manager, Journals Program, NRC Research Press; Rebecca Simpson, Manager, COPS Project, NRC Research Press; Rebecca Kennison, Director of Journals Production, Public Library of Science; Monica Mungle, Editorial Systems Manager, *JAMA & Archives* Journals, moderator

Speakers from leading publishers will share the technical innovations in editing, typesetting, and graphics that they have implemented and the resulting benefits, such as time savings, shorter turnaround times, and improved functionality both for the publisher and the journal audience. The session will cover the pros and cons of buying—outsourcing or buying out-of-the-box technology—or building customized technology.

Conference Agenda



10:00 AM - 11:00 AM

PLENARY ADDRESS: THE WORLD IS OUR WORKPLACE

Frank Tugwell, an expert on renewable energy and energy policy, is President and CEO of Winrock International, a nonprofit established by the



FRANK TUGWELL

Rockefeller family to address problems of development in the poorest areas of the world. Winrock provides technical and management services in agriculture, forestry, environmental protection, renewable energy, rural development, and women's empowerment in over 60 countries around the world.

In the next half century, we will face a number of unprecedented challenges that stem, in large part, from rapid human domination of the ecosystems of the planet. Our most important work in the decades to come will be understanding these challenges, inventing design principles to guide us in finding sustainable solutions, and, most important, discovering effective governance mechanisms to enable us to act together to implement these solutions. This work imposes special obligations on the scientific community and on those who work with that community.

11:00 AM – 11:30 AM Refreshment Break

11:30 AM - 1:00 PM

H1. SciELO and Scientific Publishing in Latin America

Abel L Packer, Director, Biblioteca Regional de Medicina (BIREME); Rogerio Meneghini, Professor of Biochemistry and Coordinator, SciELO project; Lewis J Greene, Editor, *Brazilian Journal of Medical & Biological Research*; Mauricio Rocha e Silva, Professor of Cardio-Pneumology and Editor, *Clinics*, São Paulo University Medical College, moderator

The Scientific Electronic Library Online (SciELO) provides free online access to over 250 scientific journals in Brazil, Chile, Cuba, Venezuela, and Spain. Influential speakers from Latin America will present their unique perspectives on science publishing and discuss the important Salvador Declaration adopted in 2005.

H2. COMMUNICATING SCIENCE TO NONSCIENTISTS: HOW CAN WRITERS AND EDITORS IMPROVE THE PUBLIC'S ACCESS TO SCIENTIFIC INFORMATION?

Ron Winslow, Deputy Editor, Health & Science, *Wall Street Journal*; Ann Tihansky, Hydrologist—Science Communications, US Geological Survey Center for Coastal and Watershed Studies; Penny Hodgson, Director of Communications, Duke Clinical Research Institute, moderator

So much science is either important or interesting to nonscientists, and journals can do a better job of outreach to the community by writing to engage the general public. This session will include practical information about what editors can do today to make science more accessible, especially in their own communities.

H3. JOURNAL FUTURES: CHANGING MODES OF RESEARCHER COMMUNICATION AS THE INTERNET MATURES—RESULTS OF A NEW GLOBAL STUDY

Michael Mabe, Visiting Professor, Department of Information Science, City University, London, and Director of Academic Relations, Elsevier; Barbara Gastel, Associate Professor, Veterinary Integrative Biosciences, Texas A&M University, and Editor, *Science Editor*, moderator

During the first Internet bubble, we heard that "the Internet changes everything." Yet for scholarly communication, almost nothing changed. In 2006 the Web becomes a teen: How will its early maturity change research communication? A global study conducted by Elsevier, in partnership with the CIBER group and NOP, which examined the behavior and attitudes of some 6,000 researchers, is already providing some answers.

H4. Effective Graphics and Figures for Journals

Asha R Kays, President and CEO, Golgeon Group, Inc.; Susan H Mitmesser, Manager, Global Communications, Mead Johnson Nutritionals, moderator

Have you ever wondered if the graphics and figures you publish are as effective as they can be? What types of graphics are best for specific types of data? Our expert and entertaining speakers will clue you in.

REGISTRATION INFORMATION

Registration Information

To register for the CSE 49th Annual Meeting, return a completed registration form—with payment—to CSE Headquarters at your earliest convenience.

By Mail

CSE Wachovia Bank P.O. Box 758928 Baltimore, MD 21275-8928

By Fax

703-435-4390 Include credit card number (Visa, MasterCard, American Express), name on card, expiration date, and signature.

Online

USA

Visit the CSE Web site at: www.CouncilScienceEditors.org

Payment

All registrations must be accompanied by a check, money order, or credit card number. Checks and money orders should be made payable in US dollars to the Council of Science Editors. Purchase orders will not be accepted. Registrations will not be processed without full payment.

Registration

Registration for the CSE 49th Annual Meeting is required of all who attend. Full registration includes:

- Admission to all educational and plenary sessions
- Awards Luncheon
- Welcome Reception
- Continental Breakfasts
- Daily refreshment breaks
- · Admission to all exhibits

Spouse and Guest Registration

Spouses and guests may register for the spouse-guest package, which includes the Welcome Reception and all meal functions. Spouses and guests must complete the appropriate registration form.

Registration Confirmation

Please indicate the sessions you are most likely to attend (for planning purposes only). Your registration will be confirmed, and the confirmation will serve as a receipt of fees paid. Reminder: You must make your own hotel reservation.

Cancellation

Notification of cancellation must be submitted in writing. Cancellations received on or before 18 April 2006 will be subject to a \$100 cancellation charge. No refunds will be made for cancellations received after 18 April 2006. Substitutions are allowed until 10 May 2006, but requests must be submitted in writing by that deadline. Registrants who do not attend the Annual Meeting and who do not notify CSE headquarters by the April 18 deadline forfeit the full registration fee.

Exhibits

Members are encouraged to bring copies of journals or other publications for the display table. Space is available for exhibitors who wish to show or demonstrate products or services of specific interest to CSE members. The fee for exhibit space is \$950 (if paid before 20 March 2006) and \$1,200 (if paid after 20 March 2006) for each tabletop exhibit. Contact Courtney Aloise (Caloise@drohanmgmt.com) at CSE headquarters, 703-234-4131, for an exhibitor's application or visit the CSE Web site at www.CouncilScienceEditors.org.

Hotel Accommodations

We have negotiated a special conference rate of \$170 single and \$195 double per night for reservations made before 18 April 2006. All rates are subject to state and city taxes. Reservations can be made by calling the Hyatt Regency Tampa at 1-800-233-1234, 813-225-1234, and/or fax to 813-222-4964. Reservations are first come, first served. Note: You must make your own hotel reservations.

Parking

Valet parking is available at the Hyatt Regency Tampa. The rate is \$14 per day for overnight guests. (Please note that this rate is subject to change.)

Meal Functions

Please indicate any special dietary requirements on the registration form. Every effort will be made to accommodate your needs.

Membership in the Council of Science Editors

The regular membership fees are \$149 (North America) and \$176 (rest of the world), which includes a discounted registration fee to the annual meeting, mid-year workshops, retreats, a 20% discount on a variety of publications, and the bi-monthly publication, *Science Editor*, and the CSE Online Membership Directory. For information on joining CSE, please call the Council's headquarters at 703-437-4377 or visit the CSE Web site at www.CouncilScienceEditors.org.

Airline Information

The Council of Science Editors has selected United Airlines as the official airline for the 49th Annual Meeting. If you or your travel agent call United's Specialized Meeting Reservations Center, 1-800-521-4041, to book your reservations, you will receive a 5% discount off the lowest applicable discount fare, including first class, or a 10% discount off full-fare, unrestricted coach fares purchased seven days in advance. An additional 5% discount will apply when tickets are purchased at least 60 days in advance of your travel date. Discounts also apply on Shuttle by United and United Express. Make sure you refer to Meeting ID Number 557XD. Reservation agents are on duty 7 days a week from 7:00 AM to 12:00 AM EST.

Car Rental

The Council of Science Editors has selected Avis as the official car rental company for the 49th Annual Meeting. Avis has given CSE a discount rate good for one week both before and after the meeting. To receive the best car rental rates available, call the Avis Worldwide Discount (AWD) telephone number 800-331-1600 and mention the AWD ID number, J868025.

Local Transportation To and From the Airport

Taxi service will bring you directly from the Tampa International Airport to the hotel for approximately \$20.

Shuttle Service

Tampa Shuttle Service and Blue One Shuttle Service, located in the baggage claim area of the Tampa International Airport terminals, are available for approximately \$12–\$14 per person.

Questions? Call 703-437-4377 www.CouncilScienceEditors.org

Conference Registration Form

CSE 49th Annual Meeting Registration Form

Please print. Complete a	a separate registrati	ion form for each regis	strant.	
First name		Last name		
Title (for CSE records only)Co			_Company/Organization name	e
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Regi	STRATION F	EES	Sessio	n Selection
Full Registration CSE Member	<i>Until April 18</i>	After April 18 ☐ \$545	Please mark session choices in and 2 (second choice). You will	order of preference as 1 (first choice) not be held to these choices.
Nonmember	\$714	\$774	Sessions A (Sunday, 21 May	
Student Spouse/Guest Package*	☐ \$190 ☐ \$190	□ \$250 □ \$250	A1 A2	
*Includes breakfasts, lund			Sessions B (Sunday, 21 May)	
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. Sunday, 21 May \$200 \$220			Sessions C (Sunday, 21 May) C3
			Sessions D (Monday, 22 Ma	y)
Monday, 22 May Tuesday, 23 May			Session E (Monday, 22 May) E1 Task Force Ret	
Optional Tours City Tour of Tampa Bay			Session F (Monday, 22 May) F1 Task Force Ret	
1:00 PM - 5:00 PM, 1:30 PM - 5:30 PM,	Saturday, 20 May	\$55/person\$55/person	Sessions G (Tuesday, 23 May	y) G3 G4
Florida Museum and Ecological Boat Tour			Sessions H (Tuesday, 23 May	
12:30 рм — 4:30 рм 1:30 рм — 5:30 рм,			H1 H2	H3 H4
Short Courses Registration			P.	AYMENT
SHURT COURSES REGISTRATION				nust accompany this form. International
Short Course for Journal Editors (Friday, 19 May, and Saturday, 20 May) CSE Member—\$477 Nonmember—\$560			registrations must remit payment in US funds drawn on a US bank. Make check payable to the Council of Science Editors. CSE's taxpayer ID number is 35-6060021. Registrations will not be processed without full payment.	
Short Course on Publication Management			Amount \$	
(Saturday, 20 May) CSE Member—\$290 Nonmember—\$385			☐ Check/Money Order ☐ MasterCard ☐ VISA ☐ AMEX	
CSE Member—\$290		mber—\$385		
Short Course on Editorial Issues in Digital Publishing			Signature	
(Saturday, 20 May) ☐ CSE Member—\$290 ☐ Nonmember—\$385			Mail payment to: Council of Science Editors, Inc. Wachovia Bank	
Short Course in Statistics for Editors			P.O. Box 758928	
(Saturday, 20 May) ☐ CSE Member—\$290 ☐ Nonmember—\$385			Baltimore, MD 21275-8928	

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COUNCIL OF SCIENCE EDITORS



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Membership application forms are also available on the CSE Web site. See http://www.CouncilScienceEditors.org

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21

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