Advice to Authors

I know that this sounds like a very portentous title and I didn't really mean it to be. However, I wanted a title that would allow me to comment on the preparation of manuscripts—comments that may sound obvious. I have now looked at more than a thousand manuscripts since I became your editor and I can assure you that it isn't obvious to me that these comments are obvious!

Authors have a responsibility to themselves to prepare the best possible paper they can that describes their work. The more significant the technical content, the more important it is to present it clearly and concisely for the reader. I naively assume that the authors wish to make sure that every reader understands the importance and the context of the work that is being reported and its value to other workers in the field. Scientific and technical progress is made by many people working on problems with as much interconnection as possible; this interconnection is most often provided by conferences, conference proceedings, and journal articles.

My advice to those preparing manuscripts is to make sure that the concepts are conveyed clearly. Put yourself at the reader's desk as you write. Make the paper look good too! A good-looking manuscript with clear figures and well-presented data in graph and tabular form makes an excellent impression not only on your editor, but more importantly on the reviewers. The opposite is even more true; a manuscript that looks thrown together will create the impression that the work that is reported was conducted in the same manner.

My second piece of advice is to follow the format set forth for the journal as closely as possible, even if some of the requests seem odd. As you know, we publish the "Information for Contributors" in every issue of Optical Engineering. Following the format set forth in those guidelines makes your editor's life much easier and helps the manuscript move more easily through the review and publication process. One of my pet peeves as an editor and as a reader is an inadequate set of references that contains serious errors in page number, or volume number or even gives the wrong journal. These errors are very difficult to spot, of course, although reviewers will often notice some of them just from their own familiarity with the field; so it really is an important author responsibility.

The bottom line of this discussion is that, as you can well imagine, I am not very sympathetic when an author has not prepared a good manuscript. I very often get proceedings papers that "will be rewritten after the review process" if the material and the content is judged suitable for the journal. If I accepted that idea I would end up going to reviewers twice! Another example is the author who sends in a report "that could be turned into a paper if . . ." Finally, there is the draft manuscript that arrives with a statement such as "thank you for your consideration of the preliminary version of a (possible) future manuscript."

Editorial Anecdote

Overheard at a recent meeting: "Optical Engineering is becoming a very good journal and it will be even better when they start having the papers reviewed."

In case anyone is in doubt, it is a very good journal and it will get even better because we have always had the papers reviewed.

Postscript

Even though I am writing this editorial in October, you will read it in December in the final issue of Volume 32. May I take this opportunity to thank all those involved in making Optical Engineering a first-rate journal: the authors, the reviewers, the staff in Rochester and Bellingham, our guest editors, and our book editor and his reviewers. Without all of you it wouldn't be possible.

Brian J. Thompson
Editor
Optical Engineering Editorial Schedule

January 1994
Infrared Technology, Part 1
Marija S. Scholl
Alenka Associates
P.O. Box 27408
Tempe, AZ 85285-7408
E-mail: mascholl@aol.com
602/491-7814

February 1994
Magnetostrictive Imagery and
Atmospheric Remote Sensing, Part 2
Supriya Chakrabarti
Boston University
Center for Space Physics
725 Commonwealth Avenue
Boston, MA 02215
E-mail: supc@bu-ast.bu.edu
725 Commonwealth Avenue
Boston, MA 02215

March 1994
Infrared Technology, Part 2
Marija S. Scholl
Alenka Associates
P.O. Box 27408
Tempe, AZ 85285-7408
E-mail: mascholl@aol.com
602/491-7814

May 1994
Semiconductor Infrared Detectors
Antoni Rogalski
Military Technical Academy
Institute of Technical Physics
Kaliskiego St. 25
01-489 Warsaw 49, Poland
48 22 36 91 09 • 48 22 36 22 54 FAX

June 1994
Optical Science & Engineering in India
Rajpal S. Sirohi
Indian Institute of Technology
Applied Optics Laboratory
Physics Department
Madaras-600 036, India
044-2251365 ext. 221 • 044-2250509 FAX

July 1994
Adaptive Wavelet Transforms
Harold H. Szu
U.S. Navy
Naval Surface Warfare Center
Code R44
10901 New Hampshire Avenue
Silver Springs, MD 20903-5000
301/394-3097 • 301/394-3923 FAX

August 1994
Digital Image Recovery and Synthesis
Paul S. Idell
Air Force Phillips Lab.
PILGPOA
390 B Great Road, #18
Acton, MA 01720
612/377-3663 • 617/377-3661 FAX

September 1994
Optics in South Africa
Hannes Markusse
ELOPTRO
Institute of Atomic Physics
P.O. Box 869
Kempton Park 1620, South Africa
Maurice W. McDowell
CSIR/Production Technology Div.
Productiontek
P.O. Box 395
Pretoria 0001, South Africa
27 12 841 3418 • 27 12 841 2131 FAX

October 1994
Optics in Russia
V. Ya. Panchenko
Scientific Research Center for Technological Lasers
Russia Academy of Sciences
B-333, Okhubitsa, 3
117971 Moscow, Russia
E-mail: ilc@compnet.npimsu.msk.su
(095)135-54-30 (095)334-02-01 FAX
Manuscripts due March 1, 1994.

November 1994
Micro-Optics
Chandra Sekhar Roychoudhuri
University of Connecticut at Storrs
Photonics Research Center
MS-157, Room 312
260 Glenbrook Road
Storrs, CT 06269-3157
203/486-4816 • 203/486-3789 FAX

December 1994
Optics in Ireland
John Hegarty
C. D. Hussey
University of Dublin
Trinity College
Department of Pure and Applied Physics
Dublin 2, Ireland
+353-1-7022019 • +353-1-711759 FAX
Manuscripts due May 1, 1994.

January 1995
X-Ray/EUV Optics
Richard B. Hoover
NASA Marshall Space Flight Center
ES32 Space Science Center
Huntsville, AL 35812-0001
E-mail: hoover@ssl.msfc.nasa.gov
205/544-7617 • 205/544-5856 FAX
Manuscripts due June 1, 1994.

February 1995
High Heat Flux Optical Engineering
Ali M. Khounsary
Argonne National Laboratory
Advanced Photon Source, APS 362
Argonne, IL 60439
708/252-3384 • 708/252-3222 FAX
Manuscripts due July 1, 1994.

March 1995
Optical Engineering in Ophthalmology
Sugadja Jutamulia
Kowa Company, Ltd.
Silicon Valley Office
100 Homeland Court, Suite 302
San Jose, CA 95112
408/441-9300 • 408/441-0537 FAX
Toshimitsu Asakura
Hokkaido University
Research Institute for Electronic Science
Sapporo, 060 Japan
81-11-716-2111 • 81-11-758-3173 FAX

April 1995
Optics in the Ukraine
Oleg V. Angelsky
Chernovtsy University
Department of Correlation Optics
2 Kosyubinsky Street
274012 Chernovtsy
Ukraine
(03722) 44730 • (03722) 41314 FAX

July 1995
Optics in Switzerland
P. K. Rastogi
Swiss Federal Institute of Technology-Lausanne
Laboratory of Stress Analysis
CH-1015 Lausanne
Switzerland
E-mail: rastogi@elgc.epfl.ch
(021) 693 24 45 • (021) 693 47 48 FAX
Manuscripts due Nov. 15, 1994.

September 1995
Optical Science & Engineering in Finland
Seppo Honkanen
Nokia Research Center
P.O. Box 156
SF-02101 Espoo
Finland
+358 0 437 61 +358 0 455 2557 FAX