



### Rochester's Great Ice Storm of 1991

Late Sunday afternoon of March 3, 1991, a light freezing rain started; by midnight it had become a major ice storm with several inches of ice building up on everything. The trees were particularly hard hit with an estimate that "nearly half of Rochester's collection of 80,000 trees were destroyed." The damage to power lines and telephone lines was extensive with some 200,000 people without heat or light by early Monday morning. The damage was so bad that even as of this writing (March 15), there were still about 1000 homes without electrical power. Most people affected were without power for several days, the majority for at least a week, and many for 10 days. Total storm damage is currently estimated at more than \$380 million.

The storm did have a major effect on this editorial office. We were without power until the evening of March 9 and lost a whole week of work on the journal—a week when I had hoped to catch up from a part of the week before when I was away, returning just in time for the storm! We did get a generator running to provide some background heat to the Patrick Barry House, where the editorial office is located. This

did stop the pipes from freezing but also resulted in a fire in the heating system. The motor burned out and set fire to the filters resulting in significant smoke damage in the office!

Well, as I write this we have caught up and all is back in order. I apologize for any slight delay in processing papers that we have received—and if you find a little soot on the manuscripts you will understand that too.

After the storm, the sun came out and provided a wonderful display as the light was reflected and refracted from the iced-up landscape. A great deal of film was used recording this wonderful display and the damage to property for "sorry, not covered" insurance claims.

Finally, as I sit here writing this editorial I see the disaster outside as I look at some of the more than 100 specimen trees that graced this property—will they ever be the same? Not during my editorship! However, I am warm, the smoke damage has been cleaned up, and the basement is no longer flooded. So we are back to normal and back to editing.

*Postscript:* I read that Indianapolis has outdone Rochester in its ice storm. To all our readers in Indianapolis, we understand and are sympathetic to your predicament but do not let conditions delay your review of, or submission of, papers!!

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Editor

*June 1991*

**Optical Fiber Reliability**

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**X-Ray/EUV Optics**

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**Infrared Imaging Systems**

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**Smart Materials and Structures**

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**Optics in Poland**

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*May 1992*

**Optical Implementation of Information Processing, Pattern Recognition, and Neural Networks**

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*This special issue will cover the following areas: optical information processing, including linear and nonlinear operations and transforms; pattern recognition, correlation, filters, distortion invariant object identification; applications of holography in information processing; feature extraction and classification; associative processors and neural networks; and applications of spatial light modulators in one- and two-dimensional information processing.*

*Authors are invited to submit manuscripts on any of the above topics for inclusion in the special issue. Manuscripts should be sent to Bahram Javidi before August 1, 1991.*

*June 1992*

**Adaptive Signal Processing**

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*This special issue will cover the following areas: historical perspective of adaptive signal processing, fast algorithms for adaptive filtering, blind deconvolution, chaotic models, wavelet transforms, and neural networks. The emphasis will be on theory and applications.*

*August 1992*

**Progress in Optics in the United Kingdom**

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*This special issue will represent a typical cross section of current applied research taking place in the United Kingdom in the field of optics. We invite those who would like to submit manuscripts to notify L. R. Baker of the title and principal author as soon as possible. Those papers that receive provisional acceptance will begin the refereeing process in early September 1991.*

*We regard this as an excellent opportunity to promote the best in U.K. optics research worldwide and sincerely hope you will be among those able to offer a title for consideration by our Papers Committee.*