



International Partnering Showcase in Optics and Imaging

Under the auspices of High Tech Global New York, a special two-day event titled "International Partnering Showcase in Optics and Imaging" will be held in Rochester, New York, on July 21–24, 1993. The program announcement for this event states that:

This summer in Rochester, New York, you will have the opportunity to forge new business alliances while interacting with a world-class community of university-industry professionals dedicated to the imaging technologies. Whether you are developing the next generation of products and processes, or engaged in leading-edge optics and imaging research and development, you should be attending the premier industry event.

This program coincides with Montage 93, a month-long International Festival of the Image. Montage "will celebrate the fusion of art and technology in contemporary image-making and explore the future of visual communications."

The program for the Partnering Showcase will consist of a Symposium on University-Industry Collaboration that will take place at the University of Rochester and is hosted by the University of Rochester and the Rochester Institute of Technology. Special panel presentations and project demonstrations will be held associated with New York's university-industry centers including:

- University of Rochester's Center for Electronic Imaging Systems, Center for Advanced Optical Technology, Center for Optics Manufacturing, and Center for Photo-induced Charge Transfer;
- Rochester Institute of Technology's Center for Imaging Science and Center for Integrated Manufacturing Studies;
- Alfred University's Center for Advanced Ceramic Technology and Clarkson University's Center for Advanced Materials Processing.

The other major events of the three-day showcase include international industry seminars and formal business partnering sessions and an international trade show.

This whole program is part of Governor Mario M. Cuomo's Global New York Initiatives. The governor is inviting companies worldwide "to seek and find those opportunities for strategic business alliance or collaborative research that can spur new product development, sharpen the global competitive edge, and yield mutually beneficial and profitable results."

Governor Cuomo was in Rochester on February 24 to visit the University of Rochester's new Center for Optoelectronics and Imaging and the Eastman Kodak Company. I had the pleasure of spending a good part of the day with the governor.



Left: Harvey Pollicove, director of the Center for Optics Manufacturing; center: Brian J. Thompson, provost of University of Rochester and editor of Optical Engineering; and right: Governor Mario Cuomo at the Center for Optoelectronics and Imaging at the University of Rochester (photograph by James Montanus).

During the press conference I had the opportunity to make some comments, which included the following:

We have an exemplary partnership in this region between the state, the academy, particularly the University of Roch-

ester and Rochester Institute of Technology, and the industrial complex. This partnership is highlighted by the field of optics and imaging, an area of traditional ongoing strength. We are the optics and imaging capital of the world. The governor has been very supportive of these partnership activities and his 1994 initiatives in his State-of-the-State Address rally us all to be more hospitable to business, to promote emerging industries and strategic technologies, and to build on our strengths and technologies. We in academia, through our scholarly and research activities, are committed to supporting the governor's initiatives and look forward to our continuing partnership with the state and with industry.

These types of activities are very important to SPIE, because of its mission of technology transfer and the dissemination of information in optical science, engineering, and technology.

A Weather Report!

In my editorial in the May 1991 issue of *Optical Engineering*, I reported on the ice storm in Rochester—a storm that started on the afternoon of March 3. This year, we in Rochester thought that we would share our weather with the rest of the East Coast! The headlines from the *Democrat and Chronicle* for March 13–15 are shown opposite. An interesting event for us with 23.2 inches of snow, but it was only the “tenth-greatest storm in Rochester's history,” according to meteorologist Kevin Williams in his articles in the Monday, March 15, editions of the *Democrat and Chronicle*. Williams goes on to note that “the biggest storm in Rochester's history occurred March 1, 1900, with 43.5 inches of snow accumulating.”

Unlike my report of the 1991 ice storm, we lost very little time in the office and, hence, work-time on *Optical Engineering*. Monday was certainly a lost day—I was stuck in Phila-

ROCHESTER

Democrat and Chronicle

SATURDAY, MARCH 13, 1993

Blizzard may wallop area

Gusts up to 50 mph predicted

SUNDAY, MARCH 14, 1993

Blizzard '93

■ 'A record storm' ■ U.S. dead: 32 ■ Area snow: 11.9"

MONDAY, MARCH 15, 1993

Digging out

■ 2 die here ■ Many schools close ■ Area snow: 23.2"

delphia and did not get out until the early hours of Tuesday morning. The saving grace was that the incoming mail was light.

Postscript: We are fairly confident that the weather will be better on July 21–24 for the showcase!

Brian J. Thompson
Editor

June 1993

From Numerical to Symbolic Image Processing: Systems & Applications

G. Vernazza
Dipartimento di Ingegneria Biofisica ed Eletttronica
Universita degli Studi di Genova
Via Opera Pia, 11a
16145 Genova, Italy
+39 10 353-2755 • +39 10 353-2777 FAX

July 1993

Visual Communication and Image Processing IV

Cheng-Tie Chen
Bellcore
445 South St.
Morristown, NJ 07962
201/829-5151 • 201/829-5884 FAX

Hsueh-Ming Hang
Center for Telecommunication Research
National Chiao-Tung University
Hsinchu, Taiwan
+886/35-712121 x3298 • +886/35-723283 FAX

Kou-Hu Tzou
COMSAT Labs.
22300 Comsat Drive
Clarksburg, MD 20871
301/428-4663 • 301/428-7747 FAX

September 1993

Optical Science and Engineering in Canada

C.P. Grover
National Research Council
Institute for National Measurement Standards
Ottawa, Canada K1A 0R6
613/993-2098 • 613/952-1394 FAX

October 1993

Microolithography

James R. Sheats
Hewlett-Packard Company
3500 Deer Creek Road
Palo Alto, CA 94304-1392
415/857-5987 • 415/857-2379 FAX

Optical Engineering in Hungary

Tivadar Lippenyi
HUNGOPTIKA
Tartsay u.24
Budapest H-1120, Hungary
36 1 156 3985 • 36 1 156 3985 FAX
Zoltan Fuzessy
Technical Univ. Budapest
Department of Physics
Balazs Bela u.36.IV.8.
Budapest H-1094, Hungary
36 1 166 63 61 • 36 1 16 66 808 FAX

November 1993

Acquisition, Tracking, and Pointing

Mohammed A. Karim
University of Dayton
Center for Electro-Optics
300 College Park
Dayton, Ohio 45469-0227
513/229-2241 • 513/229-3433

December 1993

Magnetospheric Imagery and Atmospheric Remote Sensing

Supriya Chakrabarti
Boston University
Center for Space Physics
725 Commonwealth Avenue
Boston, MA 02215
E-mail: supc@bu-ast.bu.edu
617/353-5990 • 617/353-6463 FAX

January 1994

Infrared Technology

Marija S. Scholl
Alenlea Associates
P.O. Box 27408
Tempe, AZ 85285-7408
E-mail: msscholl@aol.com
602/491-7814

February 1994

Optical Interconnects and Packaging

Sing Lee
University of California/San Diego
E&CE Department
La Jolla, CA 92093-0407
619/534-2413 • 619/534-1225 FAX

Manuscripts due July 1, 1993.

March 1994

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 Aug. 1, 1993.

April 1994

Optical Pattern Recognition

Joseph L. Horner
Rome Laboratory
EROP
Hanscom AFB, MA 01731-5000
617/377-3841 • 617/377-5041 FAX

Bahram Javidi
University of Connecticut
School of Engineering
Department of Electrical and Systems Engineering
Room 312, U-157
260 Glenbrook Road
Storrs, CT 06269-3157
203/486-4816 • 203/486-3789 FAX
Manuscripts due Sep. 1, 1993.

May 1994

Semiconductor Infrared Detectors

Antoni Rogalski
Institute of Technical Physics
Military Academy of Technology
Kaliskiego 2
00-489 Warsaw, Poland
48 22 36 21 09 • 48 22 36 22 54 or
48 22 12 07 57 FAX
Manuscripts due Oct. 1, 1993.

June 1994

Optical Science & Engineering in India

Rajpal S. Sirohi
Indian Institute of Technology
Applied Optics Laboratory
Physics Department
Madras-600 036, India
044-2351365 ext. 221 • 044-2350509 FAX
Manuscripts due Nov. 1, 1993.

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
Manuscripts due Dec. 1, 1993.

August 1994

Digital Image Recovery and Synthesis

Paul S. Idell
Air Force Phillips Lab.
PL/GPOA
390 B Great Road, #18
Acton, MA 01720
612/377-3663 • 617/377-3661 FAX
Manuscripts due Dec. 1, 1993.

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
Manuscripts due Jan. 1, 1994.

October 1994

Optics in Russia

V. Ya. Panchenko
Scientific Research Center for Technological Lasers
Russia Academy of Sciences
B-333, Gubkina, 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

Chandrasekhar 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
Manuscripts due April 1, 1994.