LETTER TO THE EDITOR:

Your OPS NEWS, Vol. 6, No. 1; February 1976 published, among other news, an "Inquiry: Zeiss Fundus Flash 3".

From the technical point of view of an instrument manufacturer an electron flash system for fundus photography is a more complex system than it appears to be at the first glance. Our company policy is to meet the needs and requirements of our customers. The way you worded your inquiry could give the impression of unreliability of our product to a reader who is unfamiliar with the equipment, its complexity and application. We are fully aware of the importance of a well-functioning Fundus Camera/FF 3 to a doctor or medical photographer who have scheduled several patients for retinal photography. We not only intensified the training of our service technicians but also increased the number of technicians in the field and we are continuing to do so.

We are very interested in offering our assistance to you and the OPS members should they encounter difficulties with our equipment and in case our service technicians would not immediately be available to you.

May we, therefore, suggest that we receive the results of your inquiry and know more about the nature of your members' concerns? Or, what procedure would you recommend to help your members?

We trust you will accept our letter with the sole purpose in mind that we intended to express our interest in our users' needs and assist them if they need help from us. We look forward to hear your opinion to our suggestion.

Sincerely yours,
Wolfhard Havemann
Executive Vice President
Carl Zeiss, Inc.
444 Fifth Ave.
New York, New York 10018

EDITOR'S REPLY:

In response to the above letter of March 9, 1976, I appreciate your concern and interest in offering the Ophthalmic Photographers' Society membership assistance with regard to difficulties they may encounter with Zeiss
equipment, specifically the Fundus Flash Three camera.

I apologize to you if my article, "Inquiry:Zeiss FF3" gave the impression Zeiss FF3 camera reliability was questionable. The article served as a means to survey OPS members who may be experiencing difficulty with this particular camera and a method for communicating such information back to the members.

Ophthalmic photographers rely heavily upon their equipment. A fundus camera provides not only an occupation; it provides the common interests shared among ophthalmologists and ophthalmic photographers which is assisting in diagnosing ocular diseases. Because the FF3 is a sophisticated and highly technical instrument, it would be foolish for all ophthalmic photographers to assume mechanical inclination in repairing FF3 system breakdowns. There is however, a suggestion I would like to propose to you and the OPS, which if organized and presented properly, could hopefully remedy situations of future equipment breakdowns.

Working with the OPS Research and Development Committee, Zeiss could develop a trouble-shooting manual with illustrations. This manual would advise and explain the various minor repairs that are sometimes necessary in maintaining the operation of the FF3. It could also serve as a guide for explaining particular problems an Ophthalmic photographer may have questions on without the necessity of a service call from the Zeiss Representative-Technician. It is certainly to an Ophthalmic photographer's advantage if he has an understanding of his (or her) equipment, well enough to describe or discuss over the telephone to a Zeiss Technician, what he feels may be causing the breakdown. By utilizing such a manual, he could do so.

As you are aware of, many Ophthalmic photographers are at a disadvantage in receiving prompt repair service simply due to their location, working in cities hundreds of miles from a Zeiss repair center. Elimination of 1) "breakdown time", 2) re-scheduling of patients, and 3) costly service calls for minor problems, could be three sound reasons for a "Trouble-Shooting Manual".

It is my sincere hope that you will consider such an idea which can only benefit our patients, profession and rapport with Zeiss, Inc. If you wish to pursue communication with the OPS Research and Development Committee to discuss the above mentioned suggestion, please contact the following OPS Representatives:

OPS Secretary and Chairman of the Research & Development Committee,
L. William Bell
Glaucoma Research
Wills Eye Hospital
1601 Spring Garden St.
Philadelphia, Pa. 19130 (215) 569-8200 ext. 384

OR

OPS President,
Tom Van Cader
Ophthalmic Research Associate
Department of Ophthalmology
University of South Florida
Tampa, Florida 33620 (813) 974-2030

Again, thank you for your interest and letter expressing concern for Ophthalmic photographers.

LETTER TO THE EDITOR:

In reference to your inquiry on the Zeiss Fundus Flash III, there are a few problems that I have had. Here at Retina Labs we have two FF3 cameras and both perform very nicely. One is relatively new and performs perfectly. The other is about a year and a half old and this is the one I would like to talk about.

With a patient load of approximately 40 angiogram patients per week, and more just for color, the Pentax camera back, in my opinion, does not hold up. My color back is not
motorized and is not used as much as the angiogram back, so consequently it will be free of problems for a longer period of time. The angiogram back, on the other hand, has had a shutter and a re-wind overhaul. My data back has gone out twice and is currently at the repair center in New York. As for the motor drive, I have had numerous breakdowns with it and have long since discarded it. Believe it or not, with practice, you can become faster than the motor drive. In my opinion, the motor drive is fine if it is working, but the color photographs should be taken without a motor drive, simply to give you practice in taking the pictures without always relying on the switch to do everything for you. What do you do when the motor drive goes out? You're high and dry! At least you can get by with colors, but your angiograms tend to suffer. If you routinely take your color photographs without the motor drive, and synchronize your foot switch with the shutter release on top of the camera, with enough practice you will become good enough to tackle an angiogram, shooting two frames per second!

Learn to work with what you've got. I have had numerous breakdowns with the FFIII camera that I have worked around. For example, the knob on the wheel that adjusts the camera up and down, broke off six months ago and I worked around it until the replacement part came in. The spring in the lever that holds the camera body to the adapter that is on the camera broke, and I have temporarily repaired it with rubber bands and it works fine. As soon as the replacement part comes in I'll repair it. The wheel on the table that elevates and lowers the table slowly moves itself upward. This can be aggravating, but here again, I just work around it. What I am saying is, be flexible. If you have a breakdown, be sure it's justified to bring in the Zeiss serviceman. Many times you can do it yourself. Don't be afraid of the camera, except maybe the electronics of the power pack. There is a lot of voltage coming out of those capacitors and if you don't know exactly what not to touch you might be picking yourself up off the floor. I was at our Ft. Worth Lab one time and the power pack had a big flash of light and ceased working. I just had the patient wait out front, opened the power pack, and saw the problem. The wire that took all the voltage from the capacitors to the strobe had burned itself in half and normally, I would have been out of commission for the rest of the day. But by unplugging the camera, discharging the capacitors, I stripped the wire a little further back and bent it around, and repaired it. It works fine now, and has worked ever since. Last, but not least, a switch that powers the hydraulic table went out in the 'up' position. Luckily, I have a manual hydraulic dentist's chair that I use. I just pumped the patients up and down as needed to position them at the camera. When the switches came in I replaced them. You would be surprised what you can do if you put your mind to it.

Just be flexible. The camera is only a machine and you can do most of the repairs yourself if you have to. Always have a supply of extra viewing bulbs and strobe bulbs around. Usually only one extra strobe bulb is necessary to have in reserve, but you should have several viewing bulbs handy.

Very sincerely yours,
Dennis Swenson, Ophthalmic Photographer
Retina Laboratory, Inc.
339 Medical Arts Building
Dallas, Texas 75201

LETTER TO THE EDITOR:

In response to "Inquiry:Zeiss Fundus Flash III" article from last OPS News issue, I am most happy to advise that it took our office almost 18 months and several visits from Zeiss service representatives to get some of the bugs out of our camera.

The biggest and most frustrating problem was a short in the motor drive cable. I had to manually rotate the connecting plug til I found a "hot" spot. In the meantime, if I was not careful, could miss the early fluorescein study. After 4 months, Zeiss finally took our motor drive in and had a permanent connection made; that is, without a quick disconnect.
Secondly, the flash power cables that are synchronized for simultaneous operation will produce extra flashes if they are too close together. This problem has not been remedied yet except by keeping the two far apart.

Thirdly, if the flash sequence is set at 1.0 seconds, the flash will not work on every third exposure. Therefore, I set the flash sequence one step up, to .8 seconds, in the event I have to slow down to manual operation, which is also inconvenient with this model.

Finally, the dataphot and the motor drive are not completely synchronized as the patient number and time print out in the middle of at least two or three of the fundus pictures. I have shown these angiograms to Zeiss more than once and they advise that they have not received any answers from their New York office.

I hope this will be of some assistance to those photographers who are not near a Zeiss representative or service center. Perhaps even Zeiss will have more incentive now to correct these problems.

Sincerely,
Carter Helm
Ophthalmic Photographer
6436 Fannin Suite 401
Houston, Texas 77025

LETTER TO THE EDITOR:

I wonder if you would place the following questions in the next issue of the Newsletter for me? I have exhausted all other areas in search for the correct answers and am positive that one of the members will have what I need either on his/her tongue or at their fingertips.

Firstly, we need a small x-ray type viewer, (11 x 14) with clips for the film for studying the positive C05-7 film sheets that we print our fluoresceins on. Does anyone know of a manufacturer that can supply this?

Secondly, we photograph all our disc shots in stereo but need a stereo viewer similar to the type Donaldson used on market. In their viewer, the slides were moved closer together until you experienced fusion and therefore good stereopsis. The Realist people have something similar on the market for about $65.00 but it requires removing the transparencies from the mounts and re-mounting them in another mask-type mount. This would be very time-consuming. Does anyone have a better idea or what do they use in their labs?

Sincerely,
Tony Benson
Ophthalmic Photographer, C.O.T.
118 High Street
New Port Richey, Florida 33552

LETTER TO THE EDITOR:

I would like to commend you for your hard work on the OPS Newsletter and extend to you an invitation to call on me for any assistance that I might be able to give you.

I would like to announce the following information regarding a possible opening in our Photography Department which should be open in the fall. As yet I have very few details, but would like to put out a call for any one in our Society who may like to respond: "Experienced Ophthalmic photographer needed for Fall, 1976. Salary commensurate with experience!" Send resume to: Ms. Joan Friedlein
Duke University Eye Center
Box 3802
Durham, North Carolina 27710

Thank you very much,
Peggy T. Clark
Duke University Eye Center
Durham, North Carolina 27710
WHAT'S WHERE

In the latest OPS News, you requested information on photographic labs. This letter will give a short but concise picture of our lab and types of work.

The photographic lab is part of the Department of Ophthalmology and Visual Science at Yale University. The clinical aspect of our work takes place in Yale New Haven Hospital, which is affiliated with the University.

We have a staff of 3. Two full time photographers, and a part-time secretary. Both photographers work in the darkroom as well as photographing patients. Our equipment is as follows: A black body fundus camera with a Siemens Power supply. The camera has been equipped with the tilt mechanism found on the newer models (Zeiss). Just recently the system was adapted to the new Pentax cameras. These are equipped with the Dataphot.

Our Zeiss photo-slitlamp is also powered by the Siemens unit. This set-up also has the Pentax camera and can be equipped with the Dataphot for timed iris angiographies. For external photography, this includes full face, o.u., strabismus, single eye, etc., a Topcon and a bellows with a 105 mm lens does an excellent job. We also have one of the Donaldson stereo cameras for external diseases and for fundus photography which has to be done at the bedside, there's a Kowa camera.

All color work is shot on either Ektachrome X or High Speed Ektachrome. This allows us to process it in our lab which reduces cost and increases faster service. Also, we have better quality control than the local custom lab.

The research facility in Ophthalmology keeps us busy, from the photography of bat cornes to fluorescein angiography of Bush Babys. A large part of research work includes photomicros. These are taken with a Zeiss Ultra-Phot II.

Along with slide copy, book copy, half tone, line copy, etc., I consider the photographic lab to be a high quality custom lab dealing only with ophthalmology. I hope you can use this information in some way. Thank you for your time;

Sincerely,

Kath Kostuk,
Director of Ophthalmic Photography
Yale University
New Haven, Connecticut 06510

LETTER TO THE EDITOR:

Thank you for sending me the back issues of the Newsletter I was missing. It really helps me a lot and keeps me up to date. I enjoy reading the Newsletter and to learn what is being done in other places. Thank you again.

Sincerely,

Mira Bitty
Beilinson Hospital-Eye Department
Pehau Tqva, Israel

LETTER TO THE EDITOR:

Dear Members,

The summer issue of International Ophthalmology Clinics published by Little, Brown and Company entitles "Ophthalmic Photography" will be made available on a ONE TIME BASIS ONLY to the members of the Ophthalmic Photographers' Society for the reasonable price of $12.50. All money orders, purchase requisitions and any other form of payment should be in the hands of Ms. Diana Potter of Little, Brown and Company, Managing Editor, International Ophthalmology Clinics, 34 Beacon St., Boston, Massachusetts, 02106 by MAY 15, 1976.

As Editor of this issue on Ophthalmic Photography, I recommend it to all of you and as you can see from the following list of authors and subjects, this clinic should be of real value to the novice as well as the accomplished ophthalmic photographer and to the ophthalmologist that performs ophthalmic photographic techniques.
If you require further information as regards this upcoming issue of International Ophthalmology Clinics, please feel free to call on me.

Sincerely,
Johnny Justice, Jr.
Assistant Professor
Ophthalmology
Baylor College of Medicine, Houston, Texas

LIST OF AUTHORS AND CONTENTS OF AVAILABLE ISSUE MENTIONED ABOVE:

1. Evolution of Ophthalmic Photography
   Reva Hurtes
   Bascom Palmer
   Miami, Florida

2. Ocular Fundus Photography
   Johnny Justice, Jr.
   Baylor College of Medicine
   Houston, Texas

3. Fluorescein Angiography
   Johnny Justice, Jr.
   Baylor College of Medicine
   Houston, Texas

4. Basic Interpretations of Fluorescein Angiography
   Johnny Justice, Jr.
   Baylor College of Medicine
   Houston, Texas

5. Adverse Reactions to Intravenous Fluorescein
   Richard A. Levacy, M.D. and Johnny Justice, Jr.
   Baylor College of Medicine
   Houston, Texas

6. Use of the Astigmatism Correction Device on the Zeiss Fundus Camera for Peripheral Retinal Photography
   Bruce J. Busse and David Mittelman, M.D.
   University of Illinois Eye & Ear Infirmary
   Chicago, Illinois

7. Film, Developing and Printing Techniques for Fluorescein Angiography
   Arthur Smialowski
   Bascom Palmer Eye Institute
   Miami, Florida

8. The Clinical Application of Televised Fluorescein Angiography
   W. A. J. van Herweren, M.D. and Michel Mehu
   Albany Medical College
   Albany, New York

9. Spectral Reflectance Photography
   Thomas Behrendt, M.D.
   Eileen Slipakoff
   Jefferson Medical College
   Philadelphia, Pennsylvania

10. A Lens System for Wide-Angle Fundus Photography
    Oleg Pomerantzoff
    Eye Research Institute of the Retina Foundation
    Boston, Massachusetts

11. Donaldson Stereo Systems
    David D. Donaldson, M.D.
    Harvard Medical School
    Massachusetts Eye & Ear Infirmary
    Boston, Massachusetts

12. External Photography of the Eye
    Alan T. Mandell, M.D.
    Charles W. Foster, Jerry D. Luther
    University of Tennessee, Center for Health Sciences
    Memphis, Tennessee

13. Slit-Lamp Biomicrography
    Lee Allen
    University of Iowa
    Iowa City, Iowa

    Joseph W. Soper
    Baylor College of Medicine
    Houston, Texas

15. Anterior Segment Fluorescein Angiography
    Mizuo Matsui, M.D.
    Nihon University Medical School
    Surugadai Hospital
    Tokyo, Japan

Johnny Justice, Jr.
Baylor College of Medicine
Houston, Texas
16. Photography of the Corneal Epithelium
William M. Bourne, M.D.
Mayo Medical School
Mayo Clinic
Rochester, Minnesota

EDITOR'S NOTE:
All interested OPS members wishing to purchase the above mentioned issue should immediately send check or money order. This is a short notice due to last minute publication problems with this OPS Newsletter. However, this should reach you by April 15, 1976, which allows one month for ordering.

A PSYCHOSOMATIC ISSUE IN FLUORESCIN DYE ANAPHYLAXIS by William D. Zuke, Los Angeles, Calif.

Addressing the question of whether "talk" can cause patients to develop adverse reactions or could abate those reactions, let us briefly refer to professional literature. An experiment has been done (Schachter 1962) in which subjects were administered epinephrine under three conditions, as follow: One group was told of the anticipated physiological reactions. Another group was not warned but given suggestions of euphoria, and yet another group was not warned but given suggestions of anger. Each category respectively developed psychological responses of, coping with anticipated symptoms, interpreting the symptoms as an euphoric mood, and anger. This is germane for two reasons.

First, the capacity of epinephrine to produce opposing moods in accord with psychological factors is not limited to that drug, but can be compared with patients' reactions to fluorescein dye. A patient can be talked into either a severe adverse reaction or a tolerance of physiological side-effects.

Second point, many ophthalmic photographers keep epinephrine on their emergency tray to be administered in the circumstance of an anaphylactic reaction. Even with a dose of epinephrine a patient may need verbal reminders to breath, etc.

Let us view the idea that any talk at all could increase the probability of adverse or anaphylactic reactions. The cause and effect paradigm for psychosomatic correlation works two ways (Alexander 1950). One, the wrong idea may cause a patient to have a reaction. Two, a physiological reaction may cause a patient to draw wrong conclusions which in turn exacerbate their anxiety. Obviously a technician should be fully informed on both emergency procedure and rapport. However, it is also evident an informed patient is better able to cope. Personally, I have had good experiences with saying..."just as aspirin or a bee sting can have a rare allergic reaction, so can fluorescein dye, but we have a tray here which is ready for those occasions...sometimes there is nausea, you may spit in the sink, but please try to hold it as best you can..."(ad lib)."


OPS WORKSHOP SET FOR JUNE, TWO SESSIONS PLANNED

Mr. Earl Choromosos has announced that Northwestern University, Department of Ophthalmology, will host two ophthalmic photography workshops, two days each, to be held June 7th & 8th, and June 9th & 10th. The two courses will offer "hands on" teaching of equipment and darkroom techniques for the ophthalmic photographer. Utilizing both Zeiss and Topcon cameras, the teaching sessions will be held in the morning with the darkroom procedures and instruction in the afternoon. Program director Earl Choromosos will be assisted in the workshops by Mr. George Zonduros, Spectrotech; Don Winfield, Topcon; Ron Harper, House of Vision; Terry Tomer, Wills Eye Hospital; and the attending staff at Northwestern University Department of
Ophthalmology. The fee for each session is $100.00. For further information, please contact Mr. Earl Choromokos, Northwestern University Medical School, Department of Ophthalmology, 303 E. Chicago Ave., Chicago, Illinois, 60611.

HAVING A PROBLEM WITH AGFACHROME NOT BEING MOUNTED?

Mr. Charles Foster from Memphis, Tennessee reports that many Ophthalmic Photographers are receiving Agfachrome 64 slide film from Honeywell Processing Labs, unmouted. Apparently, the outline of the fundus and the numerical data printed on the individual frames by either a Dataphot or on the Topcon & Kowa, have been confusing the cutting and mounting machinery at the labs. It seems that someone at the Honeywell Processing Lab has labeled all incoming fundus films as having uneven frames. Rather than going ahead with normal cutting and mounting and possibly ruining the entire roll of fundus photos, Honeywell is returning the film unmouted. If you have been experiencing this problem, it may be necessary to contact Mr. P. Felice, Honeywell, Inc., Processing Lab, P.O. Box 1225, Flushing, New York, 11354 or phone (212) 539-6500. Thanks for the news of this problem, Mr. Foster.

NEWS OF MEMBERS

Elizabeth Smith has been appointed to the OPS Board of Directors. Her term will be the remainder of the current year. Her appointment replaces the vacancy left by Mr. Jim Furgeson, who was with the University of Omaha Medical Center and has since taken a position with an Omaha television station. Congratulations to both for their recent change in positions.

NEW ENGLAND MEDICAL CENTER HAS OPENING

The Department of Ophthalmology of the New England Medical Center Hospital presently has an opening for an experienced ophthalmic/medical photographer. The individual should have completed a specific program of photographic studies, be able to trouble shoot equipment failures and make minor repairs. This individual will also be called upon to work with research personnel in the departmental research efforts. Primary responsibility will include patient photography, including fundus and disc photography, fluorescein angiography, slit lamp and external photography and operating room photography. This person will work with two other Ophthalmic technicians who also assist with and perform photography. Routine and special copy work for teaching and publication is also required. An ability to assist the clinical manager and technicians control photographic materials, records and costs is essential. All applicants should contact the Personnel Department, New England Medical Center, 171 Harrison Avenue, Boston, Massachusetts, 02111.

NOTICE

A Board of Directors meeting of the OPS will be held in Sarasota, Florida April 28, 1976 at the Sheraton Sand Castle Hotel. The meeting will begin at 1:30 P.M.

NOTICE

OPS members should, by now, have received their ballot package for the new bylaws. The deadline for returning the ballot is June 1, 1976. To date, the Secretary has received ballots from about one third of the members. Ten percent of those received are invalid because they were not signed by the voting member. If you have NOT received your ballot, or believe that you may have sent in an invalid ballot, contact the Secretary as soon as possible. Bill Bell, Wills Eye Hospital, 1601 Spring Garden St., Philadelphia, Pa. 19130.
ASSISTANT TO OPHTHALMIC PHOTOGRAPHER Sought

Mr. Charles Foster has asked that the following announcement be made: "Position available to young energetic, enthusiastic person, willing to relocate to the Memphis area and learn Ophthalmic Photography. Salary commensurate with experience and willingness to learn. Applicants interested should write or send resume to Mr. Charles Foster, 1331 Union Ave., Suite 1123, Memphis, Tennessee 38104."

CHANGE OF ADDRESS

Rita Rose Harris has changed her mailing address from 505 Cypress Point Dr., #218, Mountain View, Calif. 94040 to 6940 Gold Run Ave., Sacramento, Calif. 95842.

FIRST EASTERN REGIONAL OPS MEETING

On May 8th & 9th, 1976, The Cabrini Health Care Center will host a two-day Ophthalmic Photography Meeting. Notification of this meeting should have been received by all OPS members, giving detailed information of the courses available. For further information regarding this workshop and meeting, please contact: Norma Roman, c/o Alfred Nadel, M.D., 129 East 69th Street, New York, New York, 10021.

NEW YORK BPA CHAPTER WORKSHOP OFFERED OPHTHALMIC PHOTOGRAPHY COURSE

Beginning March 2, 1976, an 8 week course in Ophthalmic Photography was available at the Edward S. Harkness Eye Institute in New York. The class, limited to 10 persons, was held on Tuesdays, 6:30-8:30 P.M, with Miss Margaret C. Cubberly, MS, FBPA, and Mr. Scott Wong as Instructors. The course included theory and workshops, ophthalmic anatomy and basic terminology, techniques of external eye photography, slit lamp and fundus photography, operating microscope and fluorescein angiography. Also presented were new scientific tools used in ophthalmic photography.

MR. JUSTICE RECEIVES PROMOTION

Mr. Johnny Justice, Jr., has recently been promoted to Assistant Professor in Ophthalmology, Baylor College of Medicine in Houston. Congratulations, Mr. Justice.

TOPCON EXECUTIVES LECTURED BY OPS MEMBERS

Mr. Earl Choromokos, Northwestern University School of Medicine, Chicago and Mr. Terrence Tomer, Wills Eye Hospital, Philadelphia, Pa., were guests of the Topcon Corp. and its distributors at a recent meeting in Paramus, New Jersey. Their participation in the meeting was to discuss the operation of the Topcon cameras and its use as an Ophthalmic photographic tool.

BASCOM PALMER DEDICATION ATTENDED BY OPS MEMBERS

Mr. Earl Choromokos and Mr. Johnny Justice, Jr. attended the dedication ceremonies of the Bascom Palmer Eye Institute, Miami, Florida, in January.
SOMETHING UNUSUAL FOR THE OPHTHALMIC PHOTOGRAPHER

Mr. Patrick McGeen of Salt Lake City, Utah, has come up with a unique idea and I feel should be mentioned. (No, I'm not talking about RAR!) Buckles! Not plain, ordinary type belt buckles, but buckles with the engraving of a retina! A real must for all Ophthalmic Photographers. Each buckle comes with your name engraved on the reverse side, somewhere between the choroid and sclera! If you are a member in good standing, the cost is only $10.00, either OD or OS. For non-members, the price is $15.00, OD or OS. Made of high quality brass, they can also be ordered with gold or silver plating at additional cost. For further information and details contact Pat at 1833 So. 15th East, Salt Lake City, Utah 84105.

A limited edition of these buckles are available so if you are interested place your orders soon.

PRE-REGISTRATION OF OPS ANNUAL MEETING

For information concerning the pre-registration procedure for the annual OPS meetings in Las Vegas this year, please write the OPS Program Chairman and Vice President, Terrence Tomer. His address is: Wills Eye Hospital, 1601 Spring Garden St., Philadelphia, Pa.19130. He will be happy to give any and all details of the up-coming program and meetings.

EDITOR'S NOTE:

Many thanks to all members who have contributed so much for this issue of the NEWS. In next June's issue I hope to have information on the International Symposium and Fluor-escein Conference held in Belgium, last month. Also, I will be offering Carl Kittelson's report of the very successful OPS meeting in Portland, Oregon, he was so instrumental in organizing and presenting. Thanks again for your participation.

The following pages lists the various OPS Committees and names and addresses of OPS officers who may be able to forward any inquiries you may have regarding the several committees. Also, you will find a listing of New OPS Members. A very warm welcome to the new members and a reminder to you in asking for your contribution to the Newsletter and active participation in the Ophthalmic Photographers' Society.

Sincerely,
John L. Johnson-OPS News Editor
Retina Service
3601 W, 13 Mile Rd.,
Royal Oak, Michigan 48072

NEWSLETTER DEADLINE FOR NEXT ISSUE:

Anyone interested in submitting articles for publication in the next issue, please send them by the 15th of May. Thank you.
The following list is our current committee membership list. Since our president, Tom Van Cader is, ex officio, a member of all committees except the Nominating Committee, he is only listed for the committees he is the chairman of. The person listed first under each committee is the chairman.

**Nominating**
- Peter Breit
- Earl Choromokos
- Tom Merrill
- Johnny Justice, Jr.
- Ogden Frazier
- Csaba Martonyi
- Frank Flanagan

**Program**
- Terry Tomer
- Don Wong
- Bill Bell

**Education and Certification**
- Don Wong

**Standards**
- Tom Van Cader

**Awards**
- Marshall Tyler

**Exhibit**
- Bruce Busse
- Jerry Sewell
- Earl Choromokos
- Mary Federico
- Randolph Forber
- James Foltz
- Carl Kittelson
- Anna Wiley
- Ron Zielinski
- Bill Bell
- Richard Irwin
- David Beers
- Gary Vagstad
- Gerry Hoover
- Johnny Justice, Jr.
- Myrtle Fleisher
- Terry George
- Ken Julian

**Constitution and Bylaws**
- Johnny Justice, Jr.
- Terry Tomer
- Bill Bell
- Earl Choromokos
- Joe Hernandez

**Membership**
- Terry Tomer
- Don Morozin
- Bill Bell

**Editorial Board**
- John Johnson (Editor of OPS News)
- Bill Bell (Historian)

**Research and Development**
- Bill Bell
- Ogden Frazier
- Marshall Tyler
- Ron Kacizak
- Bill Zuke
- Bruce Busse
- Scott Wong
Nancy Epstein
1951 Locust St.
Phila. Pa., 19103

Mervyn Morris
3830 Barclay Ave. #9
Montreal, Quebec Canada

Neil L. Ferrell
P.O. Box 445 Bluefield
Mercer, West Virginia 24701

Eddyte G. Huff
1601 Main St. #101
Richmond, Texas 77469

Jennifer Hamlin
243 Charles St.
Boston, Mass. 02114

Jim T. Bayer
11311 Shaker Blvd.
Cleveland, Ohio 44104

Ian Monsarrat
2550 Willow Street
Vancouver, British Columbia Canada V5Z 3N9

Cathy C. Melrose
Box 568 Dept. of Ophthalmology
LAC/USC Medical Center
1200 N. State Street

Norrman C. Fisher
Eye and Ear Hospital
230 Lothrop St.
Pittsburgh, Pa., 15213

Joseph N. Worsley
455 Glenhill Drive, Riverside
California 92507

Monique Shultz
9535 Reseda Blvd. Northridge
Los Angeles, Calif. 91324

Wm. D. Moore
UTMB Eye Clinic
335 Clinical Sciences Bldg.
Galveston, Texas

Robert E. Gudknecht
5001 Frankford Ave.
Phila Pa. 19124

Kathleen Pollio
243 Charles St.
Boston, Mass., 02114

Lawrence J. Singerman, M.D.
11201 Shaker Blvd.
Cleveland, Ohio 44104

A. Douglas Mathews
11311 Shaker Blvd.
Cleveland, Ohio 44104

Christopher Moore
4 E. 2nd. St.
Erie, Pa.,

Phillip Hendrickson
52 Ogida Kamiyuanaga-Machi
Johor Iwaki-Shi, 972 Japan

Margaret E. Stockman
15 Joslin Road
Joslin Diabetes Foundation
Boston, Mass. 02215

Carrol A. Edwards
931 San Pablim
Wichita, Kansas 67218
A NEW BOOK AND AUDIO-VISUAL TEACHING TOOL

FUNDUS FLUORESCEIN ANGIOGRAPHY:
A COMPOSITE SLIDE COLLECTION by Howard Schatz, M.D.

A CONSTRUCTIVE EDUCATIONAL AID
comprising text, slides, and cassette tapes

This new book contains one hundred 35 mm composite slides (each slide is a composite of four to nine photographs for a total of 604 photographs in the collection) with accompanying text. Represented in the composite slides are the ophthalmoscopic view (in color) and the fluorescein angiographic study (in black and white).

A complete sound track of the entire text is also available in two 90 minute cassette tapes.

Net profits from the sale of this collection will be donated to St. Mary's Hospital and Medical Center - The Retina Research Fund for the support of education and research in ophthalmology.

CONTENTS
I Normal Angiogram
II Retinal Vascular Diseases
III Pigment Epithelial - Bruch's Membrane - Choroidal Diseases
IV Inflammation
V Tumors
VI Trauma
VII Hereditary Diseases
VIII Optic Nerve Diseases
IX Vitreo-Retinal Interface Diseases and Macular Hole

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