"The Big Shot: A Painting-with-Light Experience," Subject: The Frank E. Gannett Memorial Building, Rochester Institute of Technology—the site of the OPS Electronic/Digital Ophthalmic Imaging Workshop, June 7-9, 1996. The external lighting for this photograph was provided by multiple flashes from hand-held electronic flash units (and a few old fashioned flash bulbs) by approximately 100 people. Photo courtesy of RIT BioMedical Photographic Communications Department.

Ongoing Innovative Imaging

Digital Imaging Springtime Checklist:

☐ 1. Check dye inventories.

☐ 2. Check surge protectors.

☐ 3. Be sure that registration for "Electronics in Ophthalmic Imaging" course has been sent to Barb McCalley at OPS Central Office.

If item #3 doesn’t yet have a check mark next to it—there is still time! The OPS educational program has a limited number of slots available, but they’re going fast—so don’t delay in sending in registration!

In the meantime, many other checklists are being filled. The faculty is busy double-teaming with lectures, the digital imaging manu-

facturers are verifying that their presentations and their equipment will be ready, and Bill Fischer and the crew at the Electronic Still Photography Laboratory at RIT are busy insuring that everything is “go” with the computers and facilities; anticipating the arrival of OPS students.

Please add this important item to your checklist of upcoming “things to do.” Share in this unique opportunity to enhance your knowledge and skills in digital imaging. Contact Barb McCalley, OPS Central Office at (800) 403-1677 for registration information. Contact Bill Fischer at (716) 475-2743 or Paula Morris at (801) 581-6219 for course information.

See you in Rochester, NY June 7-9th!
It takes a certain hardiness of spirit to live in a state which boasts of its -70 degree wind chill factor in the winter. The locals brag that their winters keep out the riff raff—there must be something to this theory as some of our finest OPS members call the corn state home. Featured this month is native Iowan Cindy Skattabo. She’s been in the field of ophthalmology since 1988, and she calls Mason City, Iowa home. Her route to this career was a bit circuitous, as she was in retail management prior to ophthalmic photography at the North Iowa Eye Clinic.

This author had to do a double take when she learned that Cindy is the mother of three daughters—one of which is in college! That cold midwestern air must be a great wrinkle retarder as Cindy looks like she could step out of the campus of Iowa University herself! Her youngest daughter is 11 and together they are active in sports, YMCA activities and family get togethers. Cindy’s husband, Dave, is a loan officer for the largest farming lending institution in the midwest.

Those of you who have had the good fortune to find a roommate at the OPS Annual Educational Meetings have Cindy to thank. For the past several years she’s been the “Roommate Connection” and has provided a much needed service to members attending the meeting in need of someone to defray the room costs. Cindy has an easy way about her that makes people feel real comfortable chatting up on the telephone. Fortunately, her bosses have been equally good natured about the time she spends “working” for the OPS. Cindy is but one example of the volunteer spirit that our organization is so grateful for.

So, if you need a roommate for the Chicago meeting this fall, or are just having a bad day and need a bit of friendly midwestern cheer—give Cindy a call.

Written by Denice Barsness, CRA COMT

Board of Education
1996 General Election

The Board of Education has five positions open for the 1996 General Election. At our Board Meeting in March the following list of candidates was approved. These seven names will appear on the Board of Education ballot. This General Election vote is open to all OPS members.

On the BOE Ballot:

Julie Balza
Bob Cavicchi, CRA
Brad Clifton
Rhonda Curtis, CRA
Dennis Orlock
Paul Paquette, CRA, COMT
Randy Verdick

Thanks go out to all involved. If anyone has any questions, please contact me.

Janice Franco, CRA, COA
Chairperson, BOE Nominating Committee
University of Washington Eye Clinic
Seattle, Washington
(206) 749-7777
jfranco@u.wa
CERTIFICATION NEWS

The three absolutes in life: death, taxes and recertification!

Reminder: Those (CRA and COPRA) individuals who were certified or recertified in 1993, this is the third and final year that your certification remains valid. Recertification packets outlining the 1996 recertification requirements have been mailed. The 1996 packet includes detailed instructions concerning: Continuing Education Credits, the current CPR requirement, a letter of employment verification, and the required fee. Please review your membership status with the OPS Central Office prior to mailing in your completed application. The number is (800) 403-1677.

Please check that your OPS mailing address is correct. If you did not receive a recertification packet by the end of February 1996, please contact me. Our goal is 100% recertification. Do not wait until December 1996 to address your recertification concerns. Certification is important and may some day be mandatory.

If I may be of any assistance, please call, write or fax me:

Peter Hay, CRA
Chairman, Recertification Section
Director of Photography
Retina Vitreous Surgeons of CNY, P.C.
3107 East Genesee Street
Syracuse, NY 13224
Tel: (315) 445-8166  Fax: (315) 445-2697
E-mail: Peter Hay  74204.2017@compuserve.com

New Board of Certification Policies

The Board of Certification met at the end of March and several new policies have been adopted.

Change in Recertification Requirements-

For CRA and COPRA certifications due to recertify beginning in calendar year 1996, a letter verifying employment is no longer a requirement for recertification. All other requirements remain unchanged.

CRA Eligibility Requirements-

May 1, 1996, the new eligibility require-
CRA Certification have been changed to

Eligibility for the written and performance examinations is contingent upon fulfilling these requirements:

1. A letter from the employing physician or institution addressed to the Chairman of the CRA Section verifying the candidate's employment history as a Retinal Angiographer for a minimum of two years. * This work experience should include the tasks listed in the "Explanation of Professional Qualifications of a Certified Retinal Angiographer" found in the CRA Program Guide.

* Candidates with documented formal education or professional achievement in photography, ophthalmology or ophthalmic photography may apply for up to one year substitution of education or certification for the work experience requirement. An official transcript, or a photocopy of a JCAHPO certificate must be submitted for documentation. Work experience substitutions will be granted in the following increments:

- Associate Degree in Photography or Certified Ophthalmic Assistant (COA) = 3 months work experience.
- Bachelor's Degree in Photography or Certified Ophthalmic Technician (COT) = 6 months work experience.
- Bachelor's Degree in Biomedical Communications or Certified Ophthalmic Medical Technologies = 9 months work experience.
- Bachelor's Degree in Biomedical Communications (with advanced elective in Ophthalmic Photography) or Bachelor's Degree in Ophthalmic Photography) = 12 months work experience.

Internships or practicum are considered a part of a formal education program. These clinical experiences do not qualify as work experience.

2. Current certificate in cardiopulmonary resuscitation (CPR) (American Red Cross or American Heart Association preferred.)

3. Submission of a satisfactory portfolio (See Portfolio Requirements)
Announcing the Johnny Justice, Jr. Scholarship Award

When new OPS members first hear the name Johnny Justice, Jr., CRA, FOPS, they sometimes say that it reminds them of a comic book hero. Johnny has had little to do with comic books, but to many in our society, he is a bona fide hero.

Johnny Justice, Jr. is the principal founding member of the Ophthalmic Photographers’ Society. With the support of interested colleagues and physicians, Johnny’s enormous talent and energy guided the birth of the OPS in 1969 as well as the formative years of our society. He helped define the role of the professional ophthalmic photographer to the ophthalmic community at a time when such specialists were almost unheard of.

Don Wong shares these thoughts about his good friend and cohort:

“It has been said that, every good thing that is done in life starts from a single thought in somebody’s mind. Also, when a person has given birth to a new concept or idea that has developed into a great thing that has enhanced the life of others, it has been said that that person had ‘vision.’

In the decade following the discovery of a method of documenting blood flow through the retinal vessels, it became apparent that a great number of experienced fundus photographers existed, and anyone with such experience was immediately drawn into a new profession like iron particles to a magnet.

In the late 1960’s, Johnny Justice, Jr. had a good idea; that of organizing an association of eye photographers. He knew several other photographers who were performing fluorescein angiography and whenever he met another, he would ask what they thought of the idea of such a professional association. Many became very enthusiastic about the idea and so it came to be that twelve such photographers came together in an informal meeting at the 1969 Academy meeting held in Chicago to discuss the formation of this association.

Out of this single thought that occurred to Johnny almost thirty years ago, the Ophthalmic Photographers’ Society was born. With a superhuman effort over the next twelve months, Johnny dedicated an incredible number of hours each day to reach out to individuals throughout the entire world to spread the word that a professional society for ophthalmic photographers existed. His efforts lit a fire which burns more brightly today than ever.

Consider the OPS as it exists today. Education and Certification programs help give the new, practicing ophthalmic photographer recognition as a well-trained professional. The Journal of Ophthalmic Photography has evolved into a truly professional publication now listed as a major contributor to ophthalmic literature. The quality of various OPS meetings — from the Annual Education Programs to regional as well as International meetings significantly impact the professional lives of thousands of people.

Considering all of this, we can come to only one conclusion; Johnny Justice, Jr. was a man of vision for he gave birth to a strong association of eye photographers.

The Johnny Justice Jr. Award was created by the Board of Directors to honor its founder, and most appropriately, to assist members of the younger generation to enter and gain knowledge in this exciting field.”

Don Wong
J.J.J.S.A. Applicant Guidelines and Contributions

The Ophthalmic Photographers' Society is proud to announce that the first Johnny Justice Jr. Scholarship will be awarded at its 27th Annual Educational Program in Chicago.

The following are guidelines for potential applicants:

A. Proceeds from the OPS Johnny Justice, Jr. Scholarship Award (J.J.J.S.A.) are restricted to photographic educational projects. The funds are restricted to the support of photographic educational endeavors through grants as defined below.

B. Proceeds from the OPS/J.J.J.S.A. may be used in support of:

1. Ophthalmic photographers attending any photographic courses, workshops, or meetings.
2. Students enrolled in a formal photography program at a recognized institute of higher learning.

C. The OPS Board of Directors and/or its nominees have absolute discretion concerning the approval of funding from the J.J.J.S.A. and their decision is final.

Eligibility requirements:

A. Dues paid general members of the Ophthalmic Photographers’ Society. (With the exception of members of the J.J.J.S.A. Committee and the Board of Directors.)

B. Special notes on application:

1. All applications for funding must be made on the official application form, accompanied, as appropriate, by supporting documentation.

By signing the application the applicant gives the J.J.S.A. Committee, or its nominees, permission to investigate and verify all information.

3. The candidate must agree to cooperate with the J.J.J.S.A. Committee in providing such information as it may request in order to properly evaluate any application for funding.

If you are interested in applying for a J.J.J.S.A., contact the OPS Central Office by calling, writing or E-mailing:

Barbara S. McCalley
213 Lorene
Nixa, MO 65714-9230
Phone: 1-800-403-1677
Fax: 1-417-725-0181
E-mail: opsmember@aol.com

For continued effectiveness in the education and competency assurance of ophthalmic photographers, it is vital that OPS receive the financial support for J.J.J.S.A. scholarship. The scholarship is designed to strengthen existing education programs; establish new ones where none exist; develop new modules of education, certification, and educational research. If you would like to contribute to the scholarship fund, please make checks payable to the Johnny Justice Jr. Scholarship Fund and mail to:

Jeff Sobel, CRA
OPS Treasurer
Kresge Eye Institute
4717 St. Antoine
Detroit, MI 48201

I'd like to give a special thanks to Mark Maio and Pat Saine for all their initial work on this scholarship. I'd also like to give a special thank you to my committee members: Larry Merin, Pat Saine, Beth Ann Benetz, and Maria Wordhouse for their help in finalizing the scholarship. Lastly, thank you to all contributors and good luck to all applicants.

Tim Steffens, CRA
Chair, Johnny Justice Jr. Scholarship Award
"The News From Lake Modem-On"

Chapter One

The Internet is a network of more than 25,000 networks spread throughout the world. These networks were originally pieced together to link defense and educational researchers, but that is changing as commercial companies have begun offering high speed, dial-up, Internet access to individuals and businesses.

The Internet is chaos theory in action. It’s organized, sort of, but no one company, government or group control it. Instead it is a loose collection of many different government agencies, companies and individuals who often seem to be making it up as they go along. The internet grew out of the ARPAnet, a department of defense network that was created in the early 70s to support military research. ARPAnet allowed defense department computers to transfer data back and forth using Unix based Internet Protocol (IP). Over the years, other government sponsored research networks joined with the original ARPAnet to form the Internet. These networks carried traffic between computers at high speeds using packet switching technology. Chief amongst these governments sponsored networks is NSFNET, which was established by the National Science Foundation to link research at colleges, universities and other research institutions.

The heart of the Internet is its domain name addressing system. Each internet user has a unique address that identifies who they are and what network they belong to. The same is true for Internet file servers. The domain name system is administered by InterNIC a consortium consisting of AT&T, General Atomics, and Network Solutions, Inc.

The Internet is sort of a combination postal service, telephone network, library and theme park. Essentially, you can do just about anything, including send messages, search for information, download software, chat with friends, and play games. However, these services aren’t as organized as they would be on an on-line service or Bulletin Board Service (BBS).

Electronic mail and network news are the most popular features of the Internet. E-mail grew out of the need to exchange messages and files between researchers. Now it has become a popular way to send letters and information to users throughout the world. If you know the E-mail address, you can send a letter instantly and save the postage.

Network News is a collection of more than 4,000 news groups, similar to BBS, and on-line service conferences. Most of these are part of a Usenet, a loose network of Unix servers located throughout the world. Network News groups cover all tastes and interests from cooking to sports to education. The term “news” is a little misleading; news groups are primarily discussion forums. For the most part, these groups are formed by people interested in a topic or accepted as part of the network through a vote of Usenet members. There are thousands of servers containing information and software available on the Internet. Users can navigate to those resources, search through files and information and download what they need as if they had dialed them up directly.

Internet resources available run the gamut from government information to research databases to hobby files.

Internet relay chat allows users to talk with other users in real time by typing words in on the computer. Multi-Users Dungeons are interactive role playing games. MUDs are like virtual reality without the visuals, with players taking on characters and writing the outcome of the story.

The phone number to the Internet depends on who you connect with. That could be any network from a university to a commercial provider to a local BBS. Getting onto the Internet may be cheaper than you think. If you are a student, faculty member or work for a college or university, you are probably eligible for an Internet account through the schools computer network at no charge. Practically all colleges and universities are connected to the Internet.

If your company has an Internet connection you can probably dial up the Internet from your office computer. If you can’t get free access at school or at work, your Internet connectivity choices will depend on how much you are willing to spend and what you want to do. If you want full Internet access with E-mail, Network News and file searching capabilities, you will need either a personal shell account or a direct internet connection with an internet network.

Several commercial internet providers have set up points of presence (POPS) and are offering personal shell account for around $20 per month to individuals. If all you want is E-mail and Network News, you may not need full internet access at all. If you subscribe to an on-line service such as Compuserve, America-Online, Procomm, Mindspring, or an E-mail network such as AT&T, Easylink, or MCI Mail you can send and receive Internet mail usually for a small per message charge.

This article on the Internet is the first chapter in an informative contributions made by Jim Gilman, member of the OPS Board of Directors. Look for Two in the May/June issue of the OPS News.
New Members
(November 27, 1994 - March 1, 1996)
Anas A. Anbari, MD, Damascus, Syria
Helene Barone, COA, Hamden, CT
Richard Baseler, Hartford, CT
Therese Berry, Pittsford, NY
Andrea Bluestein, COT, Issaquah, WA
Agnes Collado, COT, Drexel Hill, PA
Nina D’Appolito, Portland, ME
Emily A. Demery, RN, CRNO, Broone, IA
Pablo Gili, MD, Madrid, Spain
Benjamin Gomez, San Antonio, TX
Angel D. Holmberg, Warren, MI
Bobbi D. Johnson, COA, Guyton, GA
Keith P. Kolanda, COT, Mechanicsburg, PA
Ronald Leible, Rochester, NY
Ruth E. Lynch, COA, Sterling, CO
Gary S. Michalec, CRA, COA, Ithaca, NY
Kathya A. Molino, COMT, Ottawa, Canada
Salvador M. Moreno, COA, Petaluma, CA
Jack P. Nichols, Mandeville, LA
Michael A. Palczynski, Syracuse, NY
Linda J. Radcliff, COT, Phoenix, AZ
Terry Ray, CRA, COA, Salt Lake City, UT
Roy Rutledge, CRA, Montgomery, AL
Craig N. Simms, COT, Ottawa, Canada
Ellen Stewart, Rochester, NY
Evelyn M. Tempel, Louisville, KY
John F. Thompson II, Atlanta, GA
Charles M. Vygantas, MD, Des Plaines, IL
Michael B. Wolf, Jr., Glendale, NY

Time is Ticking
Don’t forget that there’s only a few months left until submission for the next OPS Scientific Exhibit. So, start thinking about the interesting cases and dynamic images you’ve captured this year and which ones you’d like to share with the rest of us!

Eastern Regional Update ‘96 for Ophthalmic Technical Personnel
Westin Hotel, Waltham, Mass
(20 minutes from Boston)
June 21-22, 1996
Eastern Regional Ophthalmic Seminars, in association with the Massachusetts Society of Eye Physicians and Surgeons, is sponsoring a non-photographic, multi-timeline program for all ophthalmic technical personnel. “Update ‘96” will include basic to advanced level didactic and hands-on symposia and is applying for JCAHPO, OPS and NCLE 1:1 CEC accreditation. For program and registration information contact:
Todd A. Hostetter, COMT, CRA
Tel: (717) 397-7377
E-mail: tahost1645@aol.com

Only with effort can the camera be forced to lie: basically it is an honest medium: so the photographer is much more likely to approach nature in a spirit of inquiry, of communion, instead of with the saucy swagger of self-dubbed “artists.” And contemporary vision, the new life, is based on honest approach to all problems, be they morals or art. False fronts to buildings, false standards in morals, subtleties and mummery of all kinds, must be, will be exposed.

- Edward Weston
Professional Opportunities:

**Ophthalmic Photographer:** An exciting opportunity for an ophthalmic photographer/technician to work in a high energy vitreoretinal specialty group practice with three offices. Experience preferred. Exceptional benefits package. Please fax resume to (404) 296-7415 or mail to 465 Wimm Way, Suite 221, Decatur, GA 30030.

**Ophthalmic Photographer:** Illinois Retina Associates is expanding its busy practice to Joliet and Aurora, IL, and is seeking an ophthalmic photographer to work in these two suburban locations southwest of Chicago. Interested candidates, with preferably ophthalmic tech. background, should contact: Doug Bryant, 71 W. 156th Street, Suite 400, Harvey II 60426, or call (708) 915-6808, or fax (708) 596-9820. Salary and benefits commensurate with experience.

**Ophthalmic Photographer:** Academic center is seeking skilled photographer for its progressive ophthalmic practice in beautiful Charlottesville, VA. A minimum of three years experience in retinal angiography a must; certification a plus. Competitive salary and outstanding benefits package; continuing education strongly supported by the department. Please send resume and salary requirements to: UVA Department of Ophthalmology, Box 475, Charlottesville, VA 22908. Telephone: (804) 924-5761 Fax: (804) 924-5180.

**Classified Ads:**

For Sale: Kodak XL 7700 Digital Continuous tone monochromatic printer for digital imaging systems. Best offer. Contact Darrin Landry at (207) 324-3380.

---

**OPHTHALMIC PHOTOGRAPHERS' SOCIETY**

John DuBois, CRA, Editor
Retina Associates of Cleveland, Inc.
26900 Cedar Road, Suite 303
Beachwood, Ohio 44122
Tel: (216) 831-8700
Fax: (216) 831-1959

Newsletter Submission Deadlines:
June 1, 1996
August 1, 1996
October 1, 1996
December 1, 1996

---

Jay H. Wruck, CPP, COMA, CRA
Ophthalmic Photographic Consultant and Services
PO Box 20030
Washington DC 20041

---

PRESORTED FIRST CLASS MAIL
U.S. POSTAGE PAID
BUFFALO, NY PERMIT NO. 2076