

The Association for Research in Vision and Ophthalmology

Summer Issue 2002

A MESSAGE FROM THE PRESIDENT

Dear ARVO Members,



Over 8,000 attendees were present in Fort Lauderdale for what many considered the strongest scientific program ever offered at an ARVO Meeting. The 2002 Annual Meeting highlighted outstanding vision research from

Robert N. Weinreb, MD

throughout the world. Thanks to all who attended, who presented, and who planned or supported the Meeting. The 2003 Annual Meeting will be a very special occasion as we commemorate ARVO's 75th Anniversary. A Committee is planning several special events that will celebrate ARVO's rich history and recognize those who have made significant contributions to our field. Special events will punctuate this milestone meeting, so plan to join us in Fort Lauderdale, May 4-9, 2003.

With this edition of the ARVO Newsletter, I would like to update you on some of the key issues now being addressed by the ARVO Board of Trustees and Committees.

Annual Meeting Publications

Following the 2002 ARVO Annual Meeting, many of you contacted your Section's Trustee, Program Committee Chair, ARVO staff or me, providing feedback on the 2002 CD-ROM and online Abstract Search and Program Planner. In response, the Trustees charged the Publications Committee under the direction of **Christopher** Paterson, PhD, DSc and the Abstract Subcommittee under Linda Hazlett, PhD, with quickly developing a solution that addressed your concerns regarding the searching, printing, archiving and citability of abstracts.

ARVO will provide Meeting abstracts in CD-ROM and online products that meet member demands for speed and ease of use, allow individuals to order a bound copy of printed abstracts and provide an archive that supports citation of research presented at the Annual Meeting.

The Board subsequently accepted the Committee's recommendations and in a press release issued August 6, ARVO was pleased to announce that it will provide access to meeting abstracts through CD-ROM and online products that meet member demands for speed and ease of use, allow individuals to custom order a bound copy of printed abstracts and provide an open-access archive that supports citation of research presented at the Annual Meeting. Visit www.arvo.org to view the release that outlines details of the Committee's recommendation.

Advocacy

The Advocacy Committee, under the direction of Chair Paul Kaufman, MD, is working with the Center for Scientific Review of the National Institutes of Health enhance the grant review process and to ensure the appointment of quality reviewers. I would also call your attention to the congressional activities mentioned later in this issue. International members are now actively participating on this Committee with the anticipation that vision research advocacy can become a global activity for ARVO.

Committees

I would like to thank all of the 2003 **ARVO** Committees and Committee

(continued on page 3)

2002	
September 1	2003 Membership Renewal Site Opens
October 15	Abstract Submission Site Opens
October 26	Board of Trustees Meeting
November 15	Membership Renewals and Applications Due
December 6	Abstract Submission

Calendar of Events

2003	
January 24-25	Program Committee Meeting
January 31	Abstract Withdrawal Deadline
February 14	Ballots mailed to AP and GL Sections
February 17	Abstract Acceptance Notification
March 4	Awards Nomination Deadline
April 11	Early Registration Deadline
May 4-9	Annual Meeting – Celebrate ARVO's 75 th !

Deadline

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2002-2003 Board of Trustees and Executive Committee

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DUES RENEWAL TIME!

2003 Membership Dues renewal notices have been mailed. Save postage and time by renewing online by credit card at *www.arvo.org*.

It is strongly recommended that you renew by November 15 to ensure access to the abstract submission site before the December 6 abstract deadline and to continue receiving *IOVS* without interruption. Remember, your dues MUST be paid before you can submit an abstract. So don't delay! Renew early and avoid the last-minute rush!

2002 Elections

Section Trustees Elected

Ballots for the 2002 ARVO elections for Board of Trustees were mailed to voting members of the BI, CL and VN Sections in February. Twenty-five percent (25%) of the BI Section, 30% of the CL Section and 35% of the VN Section eligible voters cast ballots.

Biochemistry and Molecular Biology (BI) Section Trustee: Daniel T. Organisciak, PhD



Dr. Organisciak is Chair of Biochemistry and Molecular Biology, Professor of Ophthalmology and Director of the Petticrew Research Laboratory at Wright State

University in Dayton, Ohio.

He has been an ARVO member since 1973 and has served on the Program Committee. He welcomes the opportunity to work toward continued growth of the BI Section and with the ARVO leadership to further enhance the quality of the Meeting and of *IOVS*.

Clinical and Epidemiological Research (CL) Section Trustee: Frederick L. Ferris III, MD

Dr. Ferris is Director of the Division of Epidemiology and Clinical Research at the National Eye Institute at NIH. He has been an ARVO member since 1974 and has attended every Meeting except one,



since then. He believes that ARVO has been and remains the most important meeting for visual science researchers, recognizing the need to foster collaboration between basic researchers and clinical investigators. Dr. Ferris has been a member of this Section from its inception and has served on the Program Committee.

He believes that the Section has become the premier forum for the presentation of epidemiologic and clinical research in the world and that the Section should strive to maintain this focus.

Visual Neurophysiology (VN) Section Trustee: Robert Barlow, PhD

Dr. Barlow is Director of the Center for Vision Research and Professor of Ophthalmology and Neuroscience at Upstate Medical University in



Syracuse, New York. He has been a member of ARVO since 1969 and has served on the Program and Education Committees.

He believes that ARVO has served the vision community remarkably well for over 30 years through its Annual Meeting, publication of *IOVS* and the *Journal of Vision*, educational programs and effective testimonies to Congress, resulting in a 54% increase in the National Eye Institute's budget since 1998.

2003 Elections

Anatomy & Pathology and Glaucoma Sections Nominate Trustees

Members of the Anatomy & Pathology and Glaucoma Sections nominated the following candidates to stand for the ARVO Board of Trustees.

> Anatomy and Pathology (AP) Martine J. Jager, MD, PhD Thomas T. Norton, PhD

Glaucoma (GL) George A. Cioffi, MD Robert Ritch, MD

Official proxies and candidate information will be sent to all voting members (Regular, Family, Life, Family Life and Sustaining) of these Sections in February 2003.

If you prefer to cast your proxy in person, or later decide to change your vote, you may do so 15 minutes prior to your Section's Business Meeting, either Monday, May 5 or Tuesday, May 6 in Fort Lauderdale, Florida. The election results will be announced during the Sections' Business Meetings.

2003 ANNUAL MEETING

2003 Abstract Submission Reminders

The online abstract submission form will be **available October 15, 2002** at *www.arvo.org.* ARVO accepts abstracts only through this online form! The deadline for submission/revision is 5:00 PM EST, December 6, 2002. Staff *does not* make changes to abstracts before or after December 6, so double check your abstract before the deadline!

Only an ARVO member can be a First Author on an abstract. Nonmembers cannot be First Authors on an abstract. You can become a member online at *www.arvo.org*. First Authors and all co-authors must disclose all commercial relationships at the time of submission and presentation. You must indicate the appropriate commercial relationship code and the name of any firms that correspond to the codes indicated. Paper presenters must indicate this information on a slide at the time of presentation, and poster presenters must include this information on their poster.

Online Abstract Search and Program Planner

The Online Abstract Search and Program Planner, available after February 17, 2003 at *www.arvo.org*, will include a searchable database of authors, titles, full text of abstracts, and other program information. This enhanced program will include advanced searching capabilities, multiple abstract printing options including full sessions in PDF format, and a link to purchase a customized *Abstract Book*. Also available this year, your Meeting itinerary can be downloaded to a Personal Data Assistant.

Program Summary Book and CD-ROM

The CD-ROM will feature enhanced loading and speed to provide more efficient use and data access. In addition, like the online program, there will be advanced searching capabilities, multiple abstract printing options, including full sessions in PDF format, and a link to purchase a customized *Abstract Book*. The *Program Summary Book* and CD-ROM will mail together in early March and delivery can take up to six weeks. Go to *www.arvo.org* to check your information in the Membership Directory Search to ensure that ARVO has your correct mailing address.



Celebrate ARVO's 75th Anniversary

2003 will be an exciting year for ARVO as the organization celebrates its 75th Anniversary. Over the coming months, look for details about the Keynote Symposium and the 75th Anniversary Reception.

In addition, special symposia will include a historical overview on vision research as it has developed in particular areas over the past 75 years.

2003 Housing Reservations

All 2003 Housing Reservation Forms that were dropped off at the Housing Desk during the 2002 Annual Meeting have been processed and confirmations have been sent. If you did not receive a confirmation for your 2003 reservation, contact the Housing Bureau at *gflhousing@broward.org* or fax: (954) 765-4414 for assistance.

If you have not already made a hotel reservation for 2003, go to *www.arvo.org* and click on the Housing link. All hotels listed in the 2003 ARVO Housing Block will participate in the Shuttle Bus Service—a great way to beat the traffic!

Air and Sea Show

While at times it seemed as if the soaring jets were right overhead, and although the predicted traffic delays on Sunday afternoon did occur, ARVO attendees who had the opportunity to observe this exciting event reported that they were impressed with the spectacle of the Air and Sea Show.

Remember, the Air and Sea Show will once again coincide with the beginning of the 2003 ARVO Meeting, so come to Fort Lauderdale early and add the Air & Sea Show adventure to your ARVO experience.

PRESIDENT'S MESSAGE

(continued from page 1)

Chairs for their hard work in developing their programs and projects.

- Advocacy Paul Kaufman, MD
- Animals in Research James Raber, DVM, PhD
- Awards Patricia D'Amore, PhD
- Commercial Relationships Adrienne Graves, PhD
- Diversity Issues Janine Smith, MD and Karla Zadnik, OD, PhD
- Ethics and Regulation in Human Research – Douglas Anderson, MD
- Exhibits Tom Friberg, MS, MD
- International Members Jacob Pe'er, MD
- Long Range Planning Gary Abrams, MD
- Members-in-Training Larry Takemoto, PhD
- Professional Development and Education – Jeffrey Liebmann, MD
- Public Relations Joseph Besharse, PhD
- Publications Christopher Paterson, PhD, DSc

In the coming weeks, each Committee will be publishing a page on the ARVO website, *www.arvo.org*. You can visit this page to learn more about the current projects of the Committee, view rosters, volunteer to serve on the Committee, or send a message to the Chair.

The Board, working through these Committees, is addressing the needs of ARVO members. Please contact me, your Section's Trustee, or the ARVO office at any time to share your thoughts, feedback or concerns regarding the programs, projects, or direction of our Association.

Best wishes,

R. l

Robert N. Weinreb, MD President

LEGISLATIVE UPDATE

NAEVR Applauds Senate Efforts to Complete NIH Doubling Campaign



NATIONAL ALLIANCE for EYE and A 1810N RESEATOOR

Earlier this summer, the National Alliance for Eye and Vision Research (NAEVR) joined members of the biomedical research community at a press conference to commend Senator Tom Harkin (D-IA), Senator

Arlen Specter (R-PA) and the Senate Labor-HHS Appropriations Subcommittee for their actions providing a \$27.3 billion budget for the National Institutes of Health (NIH) in upcoming FY2003 as part of efforts to complete the five-year campaign to double the NIH budget.

Tremendous advances in research leading to a better understanding of vision disorders and cost-effective diagnostics and treatments have been realized as a result of the national campaign to double the NIH budget. For example, recent advances in gene therapy and retinal chip technology, made possible by increased budgets at the National Eye Institute show great promise of reversing blindness.

As part of the \$27.3 billion budget proposed for the NIH, the Senate has recommended a budget of \$634 million for the National Eye Institute (NEI). The NAEVR is seeking an NEI budget of \$692 million in FY2003 and has submitted testimony to both House and Senate Subcommittees supporting this request. NAEVR and its member organizations are working hard to secure additional funding for the NEI in the FY2003 budget as the House of Representatives develops its Labor-HHS Appropriations bill, which will be followed by the final conference agreement negotiated between the House and Senate Labor-HHS Subcommittees.

NAEVR will hold two congressional briefings this year as part of its advocacy campaign to raise awareness and support



E-mail: serikc@pacific.net.sg or seri_arvo@snec.com.sg Internet: www.seri.com.sg for vision research on Capitol Hill. The first briefing held on June 13, "*Glaucoma in America: A Leading and Growing Cause of Blindness*," is described in a related article.

The second congressional briefing will be held on September 26, highlighting new research developments and issues related to macular degeneration.

The NAEVR greatly appreciates the strong support it enjoys from ARVO. Once again there was tremendous response to the "Contact Congress" activity held at the ARVO Annual Meeting in Fort Lauderdale. In e-mail communications to federal policymakers the messages urged them to support an NEI budget of \$692 million in FY2003.

Institute of Medicine Panel on NIH Reorganization Convened

The Institute of Medicine (IOM) convened a panel this summer charged with evaluating the organizational structure of the National Institutes of Health. This study was called for by Congress in the FY2001 Labor-HHS-Education Appropriations Committee Report.

NAEVR President Dr. Steve Ryan is one of 18 individuals selected to serve on the IOM committee that held its first meeting on July 30. Unfortunately there was strong sentiment among many members of the IOM Committee to consolidate the structure of the NIH into clusters. Should such a consolidation ever be implemented, it would seriously weaken the NEI and perhaps even result in its elimination. Of course, this was only the first meeting of the IOM Committee and the panel will continue to deliberate on this issue over the next several months. The NAEVR will be seeking assistance from the vision research community at the appropriate time to submit statements to the IOM Committee in support of retaining a separate NEI. Additional information on the charge from Congress, and the Committee and its activities can be found at www4.nationalacademies.org/ cp.nsf and type "NIH Organization" in the Search box.

LEGISLATIVE UPDATE

Congressional Members and Staff Educated on Glaucoma Research Findings

The Association for Research in Vision and Ophthalmology (ARVO) and the Alliance for Eye and Vision Research (AEVR) in conjunction with the Congressional Glaucoma Caucus, held a congressional briefing on **Glaucoma in** America on June 13, 2002. Speakers at the briefing were ARVO members: Paul A. Sieving, MD, PhD, Director of the National Eye Institute; President Robert N. Weinreb, MD, University of California, San Diego; Michael A. Kass, MD, Chairman, Washington University School of Medicine: M. Rosario Hernandez, DDS, Washington University School of Medicine; and Eve J. Higginbotham, MD, University of Maryland School of Medicine.

This event was held in the Rayburn House Office Building on Capitol Hill, and was attended by approximately 100 guests, including staff from congressional offices, Alliance member organizations, and other interested organizations, including four members of Congress: Representatives John Boozman (R-AR) an optometrist, Elijah Cummings (D-MD), Danny Davis (D-IL), and John LaFalce (D-NY).

AEVR Executive Director Ed McManus opened the briefing, followed by NEI Director Sieving, who presented important facts about glaucoma. Dr. Weinreb offered basic information about glaucoma and the eye. Dr. Kass presented the results from the Ocular Hypertension Treatment Study (OHTS) that were released that same day. Dr. Hernandez discussed new frontiers in glaucoma research, and Dr. Higginbotham spoke of efforts to increase screening and treatment of glaucoma through the National Eye Health Education Program (NEHEP).

The briefing provided a great opportunity to highlight NEI research at a time when congressional appropriators are beginning to consider funding priorities for FY2003 appropriations.

The June 13 briefing was the first of two congressional briefings the Alliance will hold this year. The second briefing is planned for early Fall.



Dr. Weinreb (left) and Rep. Boozman discuss new developments in glaucoma research.



Dr. Michael Kass (left) responds to a question about the Ocular Hypertension Treatment Study (OHTS), which he chaired, as AEVR Executive Director Ed McManus looks on



Dr. Rosario Hernandez explores the frontiers of glaucoma research.

ARVO Testifies for NEI/ NIH Funding

On May 2, 2002, Sheila K. West, PhD, representing ARVO, testified before the House Subcommittee on Labor, Health and Human Services, and Education Appropriations.



View a summary and complete copy of Dr. West's testimony at *www.arvo.org.*

ADVOCACY Get Involved in the ARVO Advocacy

With over 10,000 voices, ARVO has the strength to be a major force in the public policy arena. In the past, ARVO has been involved in debates on NEI funding, human research protections, stem cell use, cloning, use of animals in research and other public policy issues. In order to mobilize ARVO members interested in making their views known to policy makers, ARVO has established the Public Policy Network (PPN). Chaired by Larry Takemoto, PhD, and Bart Mondino, MD, the PPN is ARVO's platform for member involvement in the association's advocacy efforts.

PPN members are volunteers who have an interest in taking part in the process that shapes the policy decisions impacting the field of eye and vision research. Members receive updates on current initiatives and legislative actions to keep them informed. Members are called upon to take action by contacting their members of Congress when the voice of eye and vision research needs to be heard.

To become a member of the Public Policy network, simply post an e-mail to *rrupp@arvo.org* expressing your interest. Provide the best e-mail address to use to contact you with information and action alerts as well as your current phone and fax numbers.

journal of VISION

The exciting online-only ARVO journal covering all aspects of visual function for the worldwide vision science community:

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News from NEI/NIH



National Eyc Institute

National Advisory Eye Council*

Ruben Adler, MD Dean Bok, PhD Patricia A. Cleary, MS Martha C. Constantine-Paton, PhD M. Rosario Hernandez, DDS Gordon E. Legge, PhD Mildred M. G. Olivier, MD Lt. Col. J. Brian Reed, MD Richard J. Salem, JD Paul A. Sieving, MD, PhD (Chair) P. Sarita Soni. OD J. Wayne Streilein, MD Larry J. Takemoto, PhD Karla Zadnik, OD, PhD Marco A. Zarbin, MD, PhD *ARVO members are noted in bold

NEI/Prevent Blindness America Release New Publication

The National Eye Institute and Prevent Blindness America have released the publication *Vision Problems in the US.* This 37-page report outlines the prevalence of adult vision impairment and age-related eye disease in America.

The report is available online at www.usvisionproblems.org or www.nei.nih.org.gov/eyedata or by contacting Prevent Blindness America, 500 East Remington Road, Schaumburg, IL 60173, phone: (800) 331-2020.



This is your last chance to own a T-Shirt from the 2002 Annual Meeting. Our supply is running low, so fax your order today. Available in Adult sizes only: S, M, L and XL, \$15.00 includes shipping and handling. Order form available online at *www.arvo.org.*

TRAVEL GRANTS

American Academy of Optometry ARVO Student Travel Fellowships

One of the main purposes of the American Academy of Optometry is to support eye and vision research with the goal of improving eye and vision care provided by optometrists to their patients. In an effort to promote its research aims and to infuse an appropriate mix of young members into the Academy, the Academy offers student travel fellowships.

These fellowships are designed to encourage optometry students, optometric residents, and students in eye and vision related graduate programs to attend key national meetings and exchange scientific ideas on research. Eligible students are those who are currently enrolled full-time or have graduated within a year of the meeting they wish to attend.

Each year the Academy offers a number of travel fellowships of \$500 each for students to attend the annual meeting of the American Academy of Optometry (AAO) and the Association for Research in Vision and Ophthalmology (ARVO).

All Academy travel fellowship applications are reviewed by the Academy's Research Committee. Deadlines vary slightly from year-to-year in an attempt to notify applicants in a timely manner. Customarily, deadlines are March 1 and October 1 each year for the ARVO and AAO meetings respectively.

For more information about how to apply for these fellowships, check out the Academy's website at www.aaopt.org/ about/awards/student/index.asp.



Front row (left to right): Joy Martin, Vandana Rajaram, Grazyna Tondel, Chuanquing Ding, Vladimir Bantseev. Second row: Abhiram Vilupuru, Hua Bi, George Mertz, Melissa Bailey, Isabelle Jalbert. Back row: Srihari Narayanan, Ramkumar Ramamirtham, William Davis, Pete Kolbaum, Michael Twa, Edward Gilmore.

YOUR #1 RESOURCE: www.arvo.org

About ARVO

Administration, Governance, Policies

Abstracts

2001 and 2002 Searches, Submissions, Citation and Presentation Guidelines

Annual Meeting

Information, Registration, Housing, Program, Exhibits, Sponsors, Registrant Search, Placement Service

Awards/Funding Opportunities

ARVO Awards, Submission Guidelines, Other Awards, Research, Travel and Other Grants, Guide to Funding Sources

Calendar

ARVO Meeting Dates and Deadlines, Other Vision-related Meetings

Career Center

Positions Available and Wanted, Submission Procedures, Placement Service

Membership

Directory Search, Online Renewal, Membership Information and Application, Scientific Sections

Publications

IOVS, JOV, Online Submissions Guidelines, *The ARVO BLINK*, Discounted Journals, Advertising Opportunities

Forms

Membership Application, Mail List Rental, Publications Orders, Registration, Housing, A/V Requests, CME Requests

Please send corrections or additions to *web@arvo.org*.

ARVO AWARDS

2003 ARVO Award Recipients Announced

Over the past three years, the Awards Committee has reviewed nearly 100 award nominations for the various ARVO Awards reflecting the demographics of our membership, with 30% of the nominees and 45% of the award recipients from outside the U.S.

Please join us in congratulating the recipients of the 2003 ARVO Annual Awards! The awards and lectures will be presented at the 2003 Annual Meeting.

Proctor Medal	Jacob G. Sivak, OD, PhD,
	University of Waterloo
Friedenwald	Joseph L. Demer, MD,
Award	PhD, Jules Stein Eye
	Institute, UCLA
Weisenfeld	Sohan S. Hayreh, MD,
Award	PhD, DSc, College of
	Medicine, University of Iowa
Cogan Award	M. Reza Dana, MD, MPH,
	Schepens Eye Research
	Institute, Harvard University

FINANCIAL REPORT

2001 Audit

At a meeting held on May 4, 2002 which was attended by ARVO's Board of Trustees and Finance Committee, the results of the audit of the financial accounts for 2001 were presented by Janet C. Blanks, PhD, Executive Vice President of ARVO. Upon the advice of the Finance Committee, the report was accepted as presented. A surplus of \$6,911 was recorded for the year. New to ARVO's 2001 financial scene was a grant to the ARVO Foundation to meet initial expenses for set-up and planning. The ARVO Foundation will seek funding to support its mission of providing professional education, public education and travel and research support. Please refer to ARVO's website for a summary of the 2001 audit reports for revenue and expenses by major category.

2003 Budget

The Finance Committee is preparing the budget for 2003 and has set dues and fees for 2003. There will be a \$10 increase in meeting registration fees for members with a substantially higher increase for non-members. Dues will also increase by \$10 for regular members, but will not increase for student members.

Summer 2002



Call for Nominations

Deadline: March 4, 2003

Members of the vision community are invited to nominate their esteemed colleagues for the prestigious ARVO Awards to be presented at the ARVO Annual Meeting, April 25 – 30, 2004.

Proctor Medal

Outstanding research in the basic or clinical sciences as applied to ophthalmology

Friedenwald Award

Outstanding research in the basic or clinical sciences as applied to ophthalmology

Mildred Weisenfeld Award for Excellence in Ophthalmology

Distinguished scholarly contributions to the clinical practice of ophthalmology

Cogan Award

Contributions to research in ophthalmology or visual sciences directly related to disorders of the human eye or visual system, by a promising individual researcher under 40 years of age

Kupfer Award

Distinguished public service on behalf of eye and vision research

Special Recognition Award

Outstanding service to ARVO and the vision research community

For complete nomination information, please visit our website at *www.arvo.org/awards.htm*, or contact Barbara Hollis at *bhollis@arvo.org* or 240-221-2940.

Planning a Meeting or Conference? Have a Grant to Announce?

The ARVO website is available for such announcements at no charge. ARVO encourages you to let others know about events and announcements of interest to the members. Please forward relevant information, to *web@arvo.org*. All materials are subject to review and approval prior to posting. Please include contact information including e-mail. ARVO also rents the mailing list for approved purposes. Please see the Mailing List Rental Agreement under the "Forms" button on the website for pricing and policies. ARVO does not rent members' e-mails for any purpose. For additional information, please contact Barbara Hollis at bhollis@arvo.org or 240-221-2940.

Online Submission a Success

June 3, 2002 marked the launch of *IOVS*' online submission program, which is averaging six new manuscripts per day. For instructions to authors and other information for submission, see *www.iovs.manuscriptcentral.com*.

Should you need assistance in submitting your manuscript, see www.iovs.manuscriptcentral.com and click on the Get Help Now button in the upper right hand corner. There are four different ways you can access the ScholarOne support department. The first is by checking the FAQ site (found by clicking on Find Answers) where frequently asked questions and their resolutions are found by category, keywords, or phrases. The second is by asking a question via e-mail, (found by clicking on Ask A Question) which will be answered by e-mail during the next business day. For more pressing issues, there is a live chat with a support technician online (found by clicking on Live Assistance). The above three ways are available 24 hours a day, 7 days a week. The fourth way is to talk with support. Support is staffed Monday through Friday, 3:00 AM to 5:30 PM ET; the phone number is (434) 817-2040, ext. 167: international callers should dial 001-434-817-2040.

TIME IS RUNNING OUT!

The easiest, quickest way to get your manuscripts into the *IOVS* review system is by submitting online. Beginning January 1, 2003, all submissions must be made online as paper submissions will no longer be accepted.

Authors are encouraged to submit online now since electronic files created by the *IOVS* office from a paper submission are of poor quality in appearance and take longer for reviewers and editors to download and print.

IOVS ONLINE

Full text from July 1999 to date and article abstracts from January 1975 to date @ *www.iovs.org.*



IOVS Online

HighWire, *IOVS'* vendor for *IOVS* Online, launched its own single portal for access to biomedical research in mid-January of this year. Named the HighWire Library of the Sciences and Medicine, the site addresses one of the major concerns of the proponents of E-Biomed and the Public Library of Science. That is, the creation of a single site for digital scientific content deposition in order to provide enhanced searchability for all of Medline, plus the full text of 300+ science journals.

The portal provides access to all the HighWire Press online literature, including over 11 million research articles, of which 380,000 are free fulltext articles. The site provides powerful new search features, making it possible to search all of Medline's abstracts and all of HighWire's full text with one click plus a number of ways to sort and format results. It is much easier to scan large results and pick out important articles by journal as the journal cover appears with the articles. The new site should be a single place for readers to do their most convenient searching. The HighWire site allows researchers to be more productive, focused and efficient in finding just the information they need. The new site has been enhanced to include 12 powerful new search features, advanced browsing capabilities, linguistic processing and a 4-color graphical TopicMap, which gives the researcher a sense of context while navigating HighWire's new peerreviewed taxonomy in a tree-structured topical database browser. Users of the site will have seamless access to both free and paid content and simplified management of content alerts.

With 425,819 free full-text articles at its inception, the HighWire portal is the world's largest and fastest growing archive of free full-text life science research. From a personal subscription in any one journal, readers can get alerts to new content that match their specific interest in any of the HighWire-affiliated publishers' full text, or in Medline.

The HighWire Library of the Sciences and Medicine Portal's online address is www.highwire.stanford.edu.

IOVS Editors-in-Chief

Dr. **Robert Frank** has assumed the role of Editor-in-Chief for all manuscripts submitted online.

Dr. Jerry Chader has agreed to continue as the Editor through the end of 2002 on paper manuscripts submitted prior to the launch. His editorial board will also complete its tenure at year's end.

NEED TO CONTACT A COLLEAGUE? HAVE YOU MOVED?

Your #1 resource for current information on ARVO members is the online **Membership Directory Search** at *www.arvo.org*. You can send e-mails directly from the listings by clicking the e-mail address.

Make sure your colleagues can contact you! Check your listing for accuracy and click "Update Contact Information" to submit changes.

Remember, you will not receive Meeting and Abstract information, Membership Renewals, the *Program Summary Book*, and *IOVS* if we do not have your correct e-mail and mailing address.

LOOKING FOR A NEW POSITION? NEED STAFF?

Check out the online ARVO Career Center at *www.arvo.org/ careers.htm*. This is a great resource for candidates seeking new positions and employers looking for candidates.

Employers can post positions for only \$100 per month and Candidates can post ads for FREE if they are ARVO Members-in-Training or any other candidates may post their information for only \$25 per month. Submission details are available on the above site. The listings are updated weekly, so check the site often!

HighWire