

NEWSLETTER

EDITOR'S COMMENTS

The Coblentz Society continues to grow and expand. This newsletter is your link with the rest of the Society. You are welcome to contribute articles and comments for those items or events that you wish to broadcast. The next due date for newsletter submissions is November 1st for the February issue. Regardless of the number of contributions we will always be printing the events and progress of the Society so you can keep in touch with the board members and officers. Newsletter request can be mailed directly to the newsletter editor as noted in the officer section at the end. Be sure to look for the "Coblentz Society Newsletter" in every February and August issue of *Applied Spectroscopy*.

KATHY KALASINSKY

PRESIDENT'S MESSAGE

As we start the new millennium, the Coblentz Society is extending its efforts to foster the understanding and application of vibrational spectroscopy in a number of areas. At the Coblentz Society board of managers meeting at Pittcon 1999 in Orlando, Florida, the board voted to apply to become a sponsoring organization for the Eastern Analytical Symposium and Exposition. In December 1999, the Eastern Analytical Symposium board unanimously accepted our application for sponsorship. Following the EAS by-laws, the Coblentz Society has been granted a three-year probationary status. Jim Rydzak has volunteered to be the Coblentz Society representative at the EAS board meetings. Our first task in this new arrangement was to organize a symposium on vibrational spectroscopy at the EAS meeting in Atlantic City, New Jersey, October 29 through November 3, 2000. Bob Messerschmidt has agreed to organize this first EAS Coblentz symposium. The topic of the seminar is "FT-IR Accessories for Solving Analytical Problems". Our new role as a sponsoring organization of EAS strengthens our commitment to promoting the field of vibrational spectroscopy and in no way diminishes our commitment and sponsorship of other conferences that have traditionally benefited from our support.

This year at the Pittsburgh Conference, we were proud to continue to sponsor the Williams-Wright Award and its associated symposium. The 2000 award was presented to John Refner for his role in the development of infrared

microscopy and other infrared accessories. John is the first beneficiary of the vote of the board of managers last year to increase the amount of the Williams-Wright Award from \$1500 to \$2500 (\$2000 for the award and \$500 in support of travel to accept the award). The Society's Coblentz Award was also increased from \$1500 to \$2500. This year's Coblentz Award will be awarded to Martin Gruebele at the Ohio State University International Symposium on Molecular Spectroscopy. The Coblentz Society continues to co-sponsor the Lippincott Award and provides independent evaluation and selection of the Bomem-Michelson Award winner each year. John Rabolt was selected as the 2000 Bomem-Michelson Award winner and will accept the award on Wednesday afternoon at the Bomem-Michelson Award Symposium here in New Orleans. The winner of the 2000 Lippincott Award has recently been announced, and the award will be presented to Donald Levy later in the year. These awards are important forms of recognition for some of the best scientists in our field. I would encourage every member of the society to consider submitting nominations for one or more of these awards. A highly competitive process will ensure that we continue to have award winners of the highest caliber. Nomination information about these awards can be found at our Web site at <http://www.Coblentz.org>.

One of my goals as president of the Coblentz Society was to elevate our Web site to a level such that vibrational spectroscopists would consider Coblentz.org as the first site to examine for finding information related to vibrational spectroscopy. This effort hit a snag at the end of last summer when over 60 hours of work in this effort were lost when a computer crashed and the backup of the files were found to be defective. Therefore, this effort will be delayed until this summer. In the mean time, I request that every member of the society send me (dmhaala@sandia.gov) Web sites that they find useful in their pursuit of vibrational spectroscopy. I have collected Web sites from a variety of published sources and have received a large number of useful Web addresses from James Duckworth to give us an excellent start for our upgrade efforts. Galactic Industries, Inc. has continued to provide the server for our Web site, and Michelle McDonald of Galactic helps to keep our site current.

Another area of interest to the Society in general and to me in particular is the infrared database that is being



Bruce Chase, Williams–Wright Award Committee Chairman (L), presents the Williams–Wright Award to John Refner of SensIR Technologies at the Pittsburgh Conference in New Orleans this past March.



Henry Buijs (L) of ABB Bomem presents the Bomem–Michelson Award to John Rabolt, (R) of the University of Delaware, in New Orleans at the Pittsburgh Conference this past March.

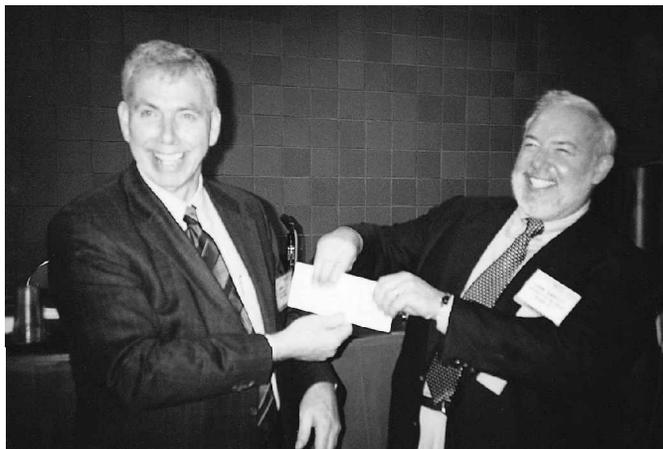
generated through the joint Cooperative Research and Development Agreement (CRADA) between the Coblenz Society and NIST. This infrared library consists of some 8500 gas-phase digital IR spectra from NIST and ~ 10 000 spectra digitized from the Coblenz Society database. Although the database was expected to be complete by the end of 1999, it was recently discovered that 1500 Coblenz infrared spectra were overlooked and were not digitized. Work is progressing on this last set of spectra, and the complete library should be ready for distribution in a few months. Kathy Kalasinsky is the chairwoman of the NIST oversight board for the Coblenz Society, and Steve Stein is the principal investigator from NIST. At the board of managers meeting in New Orleans, we appointed a committee to determine pricing and to initiate marketing of the new database. We plan on making the database available for viewing at our Coblenz.org Web site.

In evaluating the current by-laws of the Coblenz Society, I realized that some changes and clarifications are in order. At the Pittcon 2000 board of managers meeting in New Orleans, we voted on changes to the Coblenz

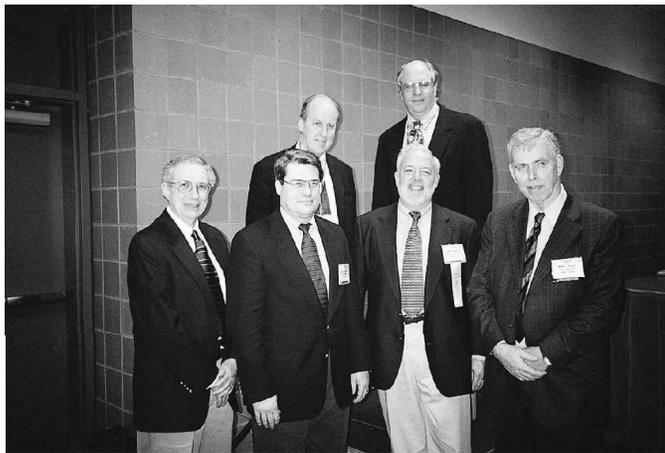
Society's by-laws that will provide a mechanism by which the members of the board of managers can designate an alternate to represent them when they are not able to attend the board meetings. Because of tight budgets and/or travel restrictions, there are often times when board members are unable to make the meetings of the board of managers. Each member of the board should be able to select from a list of former board members and Coblenz Society officers to represent their points of view at the board meetings. A change in this process will improve the representation and orderly functioning of the Society. In addition, I recommended that language be included in the by-laws to clarify that the president of the Society is a voting member of the board of managers of the Society. Finally, we added a mechanism to the by-laws that allows the board of managers to vote on issues that are time critical and cannot wait until the convening of our semiannual board of managers meetings. It was recommended that voting be able to occur in writing or by e-mail. Votes taken in this manner will be communicated at least annually to the Coblenz Society members. These changes in the by-laws were unanimously approved by the board of managers. At the general meeting of the Coblenz in New Orleans, the members of the Cob-



The Williams–Wright Award Symposium at the Pittsburgh Conference in Chicago Featured (left to right) Jack Koenig (speaker, Case Western Reserve University), Walter McCrone (speaker, McCrone Institute), Henry Lee (speaker, Connecticut Department of Public Safety), John Refner (awardee, SensIR Technologies), and Robert Sebes (speaker, SensIR Technologies).



John Rabolt, Bomem–Michelson awardee (R), eagerly accepts the honorarium for the Bomem–Michelson Award from Henry Buijs (L) of ABB Bomem.



The Bomem–Michelson Award Symposium at the Pittsburgh Conference in New Orleans featured (front row, left to right) Ira Levin (speaker, National Institutes of Health), Curt Marcott (speaker, The Procter & Gamble Co.), John Rabolt (awardee, University of Delaware), Henry Buijs (award presenter, ABB Bomem), (top row, left to right) Bill Harris (speaker, Columbia University Biosphere 2 Center), and Bruce Chase (speaker, DuPont Experimental Station).

lentz Society also voted unanimously to approve the changes in the by-laws.

In the first implementation of the changes in the by-laws, the new president elect of the Society was nominated and unanimously elected by the board of managers through a vote by e-mail. I am glad to announce that John Hellgeth will be our new president elect and will serve as president elect at the Fall meeting held in Nashville, Tennessee, during the FACSS conference. John has served for two years as a member of the board of managers and has been chair of both the Membership and the Coblenz Award Committees. We all want to thank Arlene Garrison for her four years of service as president elect, president, and past president. I relied on Arlene many times for advice and information.

I also want to welcome two new members to the board of managers. There was a very close vote among the four candidates—Tom Hancewicz, Neil Lewis, Steve Lowry, and Mike Pelletier. Neil Lewis and Mike Pelletier were selected by the members to represent them on the board. They begin four years of service at the fall meeting of the board of managers at FACSS. Thanks to Tom and Steve for agreeing to be candidates in the board of managers election. I also wish to thank Nancy Klymko and Mike Morris for their four years of service on the board.

On a sad note, I would like to note the passing of three members of the Coblenz Society who have contributed significantly to the field of vibrational spectroscopy. They are Gerhard Hertzberg, Abe Savitzky, and David Kendall. Gerhard Hertzberg was probably our only member who had won a Nobel Prize. I learned spectroscopy from several of his books, and he was one of my early heroes in the field of spectroscopy. Abe Savitzky was very influential in many areas of vibrational spectroscopy, but I first learned of his work when I had to help program his elegant Savitzky–Golay spectral smoothing and derivatization routines. David Kendall and his wife established the Kendall Infrared Laboratories in 1953, specializing in analyses of many unknown materials for industry, government, and individuals. We will miss their presence and their contributions to our field. However, their work will continue to live on.



Dave Haaland, Coblenz Society president (standing, pointing), tries to make one last “point” as the Coblenz board dismisses after the board of managers meeting at the Pittsburgh Conference.

I wish to thank all the volunteers of the Coblenz Society for their significant contributions to the Society. As the new president of the Coblenz Society, it is my responsibility to make various committee assignments for the Society. I have been extremely gratified that everyone I have asked to serve the Society has willingly agreed to accept the requested assignment. There are too many volunteers to the Society for me to name individually. However, without the help of the officers, board of managers, committee chairs, and committee members, we could not function as a society. You can find their names at our Web site at www.Coblenz.org. For those vibrational spectroscopists who are not inclined to volunteer to support the Society with their time, I would encourage you to join the Society to swell our ranks and increase our credibility and influence. For current members, I would request that you encourage your colleagues to join the Society. In addition, tax-deductible contributions are always welcome to further the goals of the Society. Together we can accomplish much in this new millennium.

DAVE HAALAND



Clara Craver (L) and Dick Nyquist (R), 1985 co-winners of the Williams–Wright Award, are two of the first to arrive at the 2000 Williams–Wright Award Symposium at the Pittsburgh Conference in New Orleans this past March.

**27TH ANNUAL FACSS CONFERENCE
SEPTEMBER 23–29, OPRYLAND HOTEL,
NASHVILLE, TENNESSEE**

The Coblenz Society is pleased to be one of the sponsors for the 27th annual conference of the Federation of Analytical Chemistry and Spectroscopy Societies (FACSS), which will be held this year in Nashville from September 23 to 29 at the Opryland Hotel. The program, consisting of over 1500 participants and nearly 1000 presentations, will include a keynote lecture entitled "Applied Science Frontiers in Law Enforcement" presented by Dr. Donald Kerr, Assistant Director in charge of the Laboratory Division, Federal Bureau of Investigation. A wide range of workshops, organized by FACSS, SAS, and ACS, will be available to FACSS attendees which will cover most spectroscopic techniques and their application to specific industries such as process control and biotechnology. An expanded employment bureau this year includes new workshops devoted to career issues and the use of the Internet for finding career opportunities. The Opryland Hotel Convention Center encompasses nine acres of lush indoor gardens, crystalline waterfalls, and even a winding river and offers many different dining venues from authentic Italian cuisine to a meal prepared with New Orleans flair. For FACSS attendees and companions who want to see more of the Nashville area, optional tours have been arranged, including a night in downtown Nashville on Wednesday to enjoy a wide variety of music, great food, and enjoyment. We invite you to join us at FACSS to experience some of the top technical presentations anywhere and the southern hospitality of Nashville. Further information on registration, program, housing, employment, and workshops is available on-line at <http://facss.org/info.html> or you can contact the national office, FACSS, 1201 Don Diego Avenue, Santa Fe, NM 87505 or by phone: (505)820-1648, fax: (505)989-1073, or e-mail: p.a.m@ix.netcom.com.

**39TH EASTERN ANALYTICAL SYMPOSIUM,
OCTOBER 29–NOVEMBER 3, 2000, ATLANTIC
CITY, NEW JERSEY**

In December of 1999, the Coblenz Society was accepted by the Eastern Analytical Symposium governing board as a provisional sponsor of the EAS. The 39th Eastern Analytical Symposium and Exposition will be held October 29–November 3, 2000, at the New Atlantic City Convention Center and Sheraton Hotel, in Atlantic City, New Jersey. The convention center is a state-of-the-art facility with ample room for growth. The Sheraton Hotel is a luxurious facility that is attached to the convention center by a totally enclosed walkway. Housing will be available in both casino and noncasino hotels at a variety of price ranges. In 1999, we welcomed more than 4900 attendees to EAS, and we expect similar numbers to attend in 2000. In 2000, EAS will include a technical program including approximately 600 oral and poster presentations; nine award symposia; an equipment exposition comprised of over 250 vendors in 325 booths; opportunities for continuing education with short courses and exhibitor workshops; and an employment clearinghouse. The Coblenz Society has organized a symposium on FT-IR applications that we hope you can attend. In order to receive complete information, please contact Eastern Analytical Symposium by mail at EAS, P.O. Box

633, Montchanin, DE 19710-0633; by fax at 610-485-9467; by telephone at 610-485-4633; by e-mail at EASINFO@AOL.COM; or visit our Web site at <http://www/eas.org>.

COBLENTZ/NIST IR DATABASE

The Coblenz Society and the National Institute of Standards and Technology (NIST) have joined efforts to produce a much needed digital infrared database for spectral searching and identification. The Coblenz Society has long been noted for its high-quality evaluated infrared reference data and for the recommended standards for infrared data productions. NIST has long had the reputation of producing the highly circulated mass spectral database and is now entering a joint effort to likewise produce an infrared database. This new joint effort is initiated under a Cooperative Research and Development Agreement (CRADA) pursuant to 15 U.S.C. section 3710a. Under this agreement NIST and Coblenz will produce a digital infrared database for distribution through NIST as the Coblenz/NIST IR Data Base.

The initial product from NIST should be released soon and will contain approximately 20 000 spectra. Approximately half of the spectra are from the NIST/EPA library and half are spectra from digitized Coblenz reference data. Initially the IR database will include both gas-phase and solid-phase spectra but will be broken down into subsets by phase and compound class once the database is sufficiently large to warrant such treatment. Specialty subsets of IR data much like the existing Coblenz reference volumes are on-line for production. The existing 10 000 spectra volume series of Coblenz data are also on-line for inclusion in the Coblenz/NIST IR Data Base. Updates of the database are scheduled to be produced periodically.

NIST will be providing additional data measurements and database compilation for distribution including software developments for data handling. The Coblenz Society will be spearheading data solicitation and data evaluation. Any individuals or organizations that have produced IR reference data sets are encouraged to participate in this effort. The Coblenz Society will be collecting data sets and evaluating them for inclusion into the Coblenz/NIST IR Data Base. Contributors may retain the copyright for donated spectra or assign the copyright to NIST or the Coblenz Society.

If you are interested in this data base or contributing data to this national/international effort, please contact either Kathy Kalasinsky (301/319-0055) or Clara Craver (573/358-2589) for further information.

**CALL FOR NOMINATIONS FOR THE
COBLENTZ SOCIETY'S AWARD**

The Coblenz Society requests nominations for the prestigious awards it supports:

Coblenz Award. The Coblenz Award is presented annually to an outstanding young molecular spectroscopist under the age of 36. The candidate must be under the age of 36 on January 1 of the year of the award. Previous recipients of this award are: John Overend (1964), William Fateley/Robert Snyder (1965), Edwin Becker (1966), Peter Krueger (1967), Jon Hougen (1968), James Durig (1969), Guiseppi Zerbi (1970), Clive Perry (1971), George Leroi (1972), C. Bradley Moore (1973), C.K.N. Patel (1974), Bernard J. Bulkin (1975),

Geoffrey Ozin/George Thomas, Jr. (1976), Peter Griffiths (1977), Lester Andrews (1978), Lionel Carreira (1979), Richard Van Duyne (1980), Laurence Nafie (1981), Christopher Patterson (1982), Dave Cameron (1983), Steve Leone (1984), John Rabolt/Graham Fleming (1985), Joel Harris (1986), Alan Campion (1987), Keith Nelson (1988), Geri Richmond (1989), Hai-Lung Dai (1990), Paul Bohn (1991), Tom Rizzo (1992), Peter Felker (1993), Paul Alivisatos (1994), David J. Rakestraw (1995), Xiaoliang Sunney Xie (1996), Mounji Bawendi (1997), Pat Treado (1998), Brooks Pate (1999), and Martin Gruebele (2000).

The award carries with it a \$2000 prize plus a \$500 travel allowance. Files of candidates will be kept active until the date of age eligibility is exceeded. Annual updates of files of candidates are encouraged.

Nominations, which should include a detailed description of the nominee's accomplishments, a curriculum vitae, and as many supporting letters as possible, must be submitted to the award chairman [Dr. Pat Treado, ChemIcon, Inc., 7301 Penn Avenue, Pittsburgh, PA 15208; phone (412)-241-7335; fax (412)-241-7311; e-mail treado@chemimage.com] on or before July 1st.

Williams–Wright Award. This award is presented annually at the Pittsburgh Conference to an industrial spectroscopist who has made significant contributions to vibrational spectroscopy while working in industry. The work may include infrared and/or Raman spectroscopy, instrumental development as well as theory and applications of vibrational spectroscopy. Government labs are not considered industry in this definition. No restrictions are placed on the selection of the awardee because of age, sex, or nationality, but the awardee must still be working at the time the award is presented. The nominating document should clearly state the significance of the contribution made by the nominee, e.g., the introduction of novel methods, techniques or theories; innovative work in the field of vibrational spectroscopy; significant improvement on existing methods, theory, or techniques; or important impact of the field of vibrational spectroscopy arising from the volume of contributions in a specific area. The nomination should include a resume of the nominee's career and highlight the accomplishments any publications and talks. Seconding letters to the nomination are useful but not necessary. Files on nominees will be kept active for three years after which the candidate must either be renominated with an updated file or the file will be closed.

Previous recipients of the Williams–Wright Award are: Norman Wright (1978), Norman Colthup (1979), Jeanette Grasselli (1980), Paul Wilks/James Harrick (1981), Robert Hannah (1982), Harry Willis (1983), Robert Jakobsen (1984), Clara D. Craver/Richard A. Nyquist (1985), Abe Savitzky/Joseph J. Barret (1986), A. Lee Smith (1987), Darwin L. Wood (1988), D. Bruce Chase (1989), John F. Rabolt (1990), Robert J. Obremski (1991), Timothy Harris (1992), Curtis Marcott (1993), John M. Chalmers (1994), Michael R. Philpott (1995), Bob Messerschmidt (1996), Michael J. Pelletier (1997), Henry Buijs (1998), Don Kuehl (1999), and John Reffner (2000).

This award includes a \$2000 cash prize plus \$500 toward travel expenses to the Pittsburgh Conference. Nominations should be sent to the chairman of the Williams–Wright Award Selection Committee [Dr. Curt Marcott, The Procter & Gamble Company, Miami Valley Labo-

ratories, P.O. Box 389707, Cincinnati, OH 45239-8707; phone (513)-627-2806; fax (513)-627-1233; e-mail marcottca@pg.com] before February 1st.

Bomem–Michelson Award. This award is dedicated to the memory of Professor A. E. Michelson, developer of the Michelson interferometer. Bomem, Hartman & Braun sponsors the award to honor scientists who have advanced the technique(s) of vibrational, molecular, Raman, or electronic spectroscopy. Contributions may be theoretical or experimental, or both. The recipient must be actively working and may be associated with the academic, industrial, governmental, or private sector. The awardee must be 37 years of age. The award consists of a crystal symbol of the Bomem–Michelson award and an honorarium. In order to ensure that the award is based on an independent evaluation of the candidate's achievements, the selection is made by a committee chosen by the Coblenz Society. The presentation will be made at the Pittsburgh Conference.

Previous recipients of the Bomem–Michelson Award are: Thomas G. Spiro (1987), Carl Linberger (1988), Richard J. Saykally (1989), William Klemperer (1990), Alan Pine (1991), Jyrki Kauppinen (1992), Jack L. Koenig (1993), Herbert L. Strauss (1994), Terry Miller (1995), Ira Levin (1996), William H. Woodruff (1997), Bruce Chase (1998), Sandy Asher (1999), and John F. Rabolt (2000).

The nomination should include a resume of the candidate's career as well as the special research achievements that make the candidate an eligible nominee for the Bomem–Michelson Award. Files on nominees will be kept active for three years, after which the candidate must either be renominated with an updated file or the file will be closed. The nominating letter and supporting letters should be sent to: Dr. John Coates, 12 North Branch Road, Newton, CT 06470; phone and fax (203)-426-8495. Nominations will close March 31st.

Ellis R. Lippincott Award. The purpose of the Ellis R. Lippincott Award is to honor Dr. Lippincott's memory by the recognition of significant contributions and notable achievements in the field of vibrational spectroscopy. The medal is sponsored jointly by the Coblenz Society, the Optical Society of America, and the Society for Applied Spectroscopy. It is awarded annually at an appropriate scientific meeting. The award consists of the medal and travel allowances to the meeting. The awardee will present an address related to contributions for which he/she is being honored. In addition there may be a symposium of talks by invited speakers.

Recipients of the medal must have made significant contributions to vibrational spectroscopy as judged by their influence on other scientists. Because innovation was a hallmark of the work of Ellis R. Lippincott, this quality in the contributions of the candidates will be carefully appraised. The contributions may be theoretical or experimental or both, and may have been made in the course of applied as well as basic research.

No restriction is placed on the citizenship or national origin of candidates. A candidate need not be a member of any of the sponsoring societies. The award will not be made posthumously unless an awardee should die after the procedure of selection has been completed.

Previous recipients include: Richard G. Lord (1976), Lionel Bellamy (1977), Bryce Crawford, Jr. (1978), E. Bright Wilson (1979), George C. Pimentel (1980), Ian Mills (1981), Michel Delhaye (1982), John Overend

(1983), Jon T. Hougen (1984), Ira W. Levin (1985), Wolfgang Kaiser (1986), C. Bradley Moore (1987), Andreas C. Albrecht (1988), Marilyn E. Jacox (1989), Robert W. Fields (1990), Richard J. Saykally (1992), John F. Rabolt (1993), Herbert L. Strauss (1994), Giacinto Scoles (1995), Giuseppe Zerbi (1996), Robin Hochstrasser (1997), Takeshi Oka (1998), Mitsuo Tasumi (1999), and Donald Levy (2000).

Nominations should contain the name and affiliation of the nominee and sufficient background information to justify the nomination. A nominator is expected to believe sufficiently strongly in the quality of the work of his or her candidate to provide evidence for that belief. No restriction is placed on who may nominate, and all nominations received by the committee prior to October 1 in any given year will be considered for the award to be presented in the following year. Files on nominees are kept active for three years, after which the candidate must be renominated with an updated file or the file will be closed. Nominations should be submitted to: Chairman, Lippincott Award Selection Committee, c/o Optical Society of America, 2010 Massachusetts Ave., N.W., Washington, D.C. 20036; phone (202) 416-1420; fax (202) 416-6134.

SOCIETY ANNOUNCEMENTS

Membership. Anyone wishing to join the Society may do so by sending \$10 to Dr. John Hellgeth, Coblenz Society Membership Chairman, 1330 Zephyr Court, Cumming, GA 30041.

Board Meeting. The Coblenz Society board will hold its semi-annual meeting the fourth week in September at the FACSS Conference in Nashville, TN. Any article of business that you want the board members to consider needs to be sent in writing to Dr. David Haaland, Coblenz Society President (see address at end of newsletter), prior to the conference.

Board Members. Two new board members are elected by the Society each year. Please send nominations for the term 2001–2005 to Coblenz Society President, Dr. David Haaland (see address at end of newsletter), by September 1st.

Honorary Members. The Society is awarding honorary memberships in the Society to people who have made outstanding contributions to the field of spectroscopy. Send your nomination for 2001 to Dr. David Haaland, Coblenz Society President (see address at end of newsletter), prior to September 1st.

COBLENTZ SOCIETY BOARD

<u>Name</u>	<u>Term Expires</u>	<u>Telephone</u>
John Coates 12 North Branch Rd. Newtown, CT 06470	2001	(203)426-8495
Concetta M. Paralusz 1365 Carlisle Road North Brunswick, NJ 08902	2001	(732)828-9136

John Hellgeth The SRN Company, LLC. 1330 Zephyr Court Cumming, GA 30133	2002	(770)205-0607
Richard McCreery Ohio State University 100 West 18th Ave. Columbus, OH 43210	2002	(614)292-2021
Robert Messerschmidt Spectra-Tech, Inc. 2 Research Drive Shelton, CT 06484	2003	(203)926-8998
Andy Sommer Miami University Molecular Microspectroscopy Laboratory Oxford, OH 45056	2003	(513)529-2874
Neil Lewis Spectral Dimensions, Inc. 3403 Olandwood Court, Suite 102 Olney, MD 20832	2004	(301)260-0290
Mike Pelletier Kaiser Optical Systems, Inc. 371 Parkland Plaza Ann Arbor, MI 48103	2004	(313)665-8083

COBLENTZ SOCIETY OFFICERS

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