

PARTICULARS

Newsletter of The American Association for Aerosol Research

Winter 2001

Winners Honored at AAAR 2001 Awards Luncheon

by William H. Marlow

The recipients of AAAR's four awards were honored at the Association's annual Awards Luncheon in Portland, Oregon on October 17, 2001. William H. Marlow, Chair of the Awards Committee, was unable to attend the luncheon. The awards were announced and presented by an Awards Committee member, Gil Sem. Other Awards Committee members were Jim Vincent, Chris Sorensen, Pratim Biswas, Heinz Fissan, and Lynn M. Hildemann.

Mercer Joint Prize

AAAR and the International Society for Aerosols in Medicine (ISAM) jointly sponsor the Mercer Joint Prize. It is named in honor of Dr. Thomas T. Mercer, whose work encompassed aerosol physics, inhalation toxicology, industrial hygiene, and health physics. The award recognizes excellence and achievement in the areas of pharmaceutical aerosols and inhalable materials. This year's recipient is **Dr. C. Arden Pope** of Brigham Young University.

Dr. Pope received his Bachelor's of Science degree from Brigham Young University, and his Master's of Science and Ph.D. from Iowa State University. He currently serves as Professor of Economics at Brigham Young University.

Dr. Pope has served on several scientific advisory committees, and has published extensively in the area of particulate air pollution and its effects on the environment. His contributions have had a definite impact on the field of aerosol research.

David Sinclair Award

The Sinclair Award is named in honor of one of aerosol science's great innovators, known for his knowledge, ingenuity, and energy. He distinguished himself as a pioneer in aerosol science through his work with distinguished

colloid scientist Professor Victor L. KaMer at Columbia University. This award recognizes sustained excellence in aerosol research by an established scientist. This year's recipient is **Dr. Richard A. Dobbins** of Brown University.

Dr. Dobbins' nomination recognized his contributions to the field of aerosols through his 'faithful and innovative' service during his membership in AAAR. During AAAR's

formative years, he was a member of the Board of Directors and a key participant in establishing the vital Tutorial Program.

Dr. Dobbins' research fulfills the intention of the Sinclair Award — to recognize contributions that have continued over a period of many years. His earliest contribution came from his thesis work (Ph.D., 1961) on the measurement of droplet size based on diffractively scattered light, a methodology which was ultimately developed into a commercial instrument by Malvern, and has found widespread application.

The seminal research contributions Dobbins made to understanding the formation, growth, oxidation, and properties of soot over the last 20 years are the central focus of his Sinclair Award recognition.

While working for NIST, he developed methods for data analysis and interpretation based upon Rayleigh theory methods. This approach, used by many, uses flame synthesis methods for what is now called "nanostructured" materials. In addition, that period also included early use of moment methods for aerosol dynamics.

A far-reaching experimental innovation by Dobbins and Megardis was the development of the thermophoretic sampling probe for studying soot structure in flames. Its introduction in the 1980s not only resolved questions, it affected the understanding of soot processes at that time. Since then, it's been used by almost every group studying particles in flames. In addition to providing a broadly useful experimental technique, Dobbins' interpretive methods gave physical insight to other measurement processes, and continue to be used today.

In the 1990s, Dobbins' work, in collaboration with Robert Fletcher of NIST, became a landmark development in the understanding of the chemical evolution of soot in flames, and has provided new impetus for studies of this subject. Among



Gil Sem, Prof. Richard Dobbins, David Pui

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its contributions are the all-important link between the chemistry and the physics of the flame involving soot aggregation and growth. At a recent soot workshop, aspects of this work occupied 40% of the discussion.

Dr. Dobbins' research contributions have spanned many years, and have greatly impacted the field of fundamental aerosol research.

Kenneth T. Whitby Award

Kenneth T. Whitby, for whom this award is named, is known for his contributions to aerosol measurement, the study of aerosol properties and behavior, and the nature of atmospheric aerosols. He established the prestigious Particle Technology Laboratory in the Mechanical Engineering Department of the University of Minnesota. The Whitby Award recognizes outstanding technical contributions to aerosol science and technology by a young scientist. It honors Dr. Whitby's contributions to aerosol measurement, the study of aerosol properties and behavior, and the nature



David Pui, Prof. Paul Ziemann, and Gil Sem

of atmospheric aerosols. Eligibility requires that the nominee has received their highest degree within the last 10 years. This year's recipient of the Whitby Award is **Dr. Paul J. Ziemann** of the University of California/Riverside.

As a post-doctoral student, Dr. Ziemann played a central role in the development of the aerodynamic lens for generating a focused beam of particles of known size. This technique has proven to be so useful that it is being incorporated into many different particle measurement systems, including single particle mass spectrometric systems, and those used in laboratory and ambient air measurements. Despite its relatively recent introduction (1995), it is now being treated as the "classical approach."

His work has also had an impact in the area of electron impact ionization studies of particle surfaces. The research has provided insight into atmospheric particle structure, and is a focus of discussion in a recent atmospheric chemistry text.

Ziemann's development and application of thermal desorption particle beam mass spectrometry has been called "the most important advance for characterization of secondary organic compounds since the inception of capillary GC-MS two decades ago," and is credited with affecting the fundamental understanding of organic aerosol formation.

Professor Ziemann's work has been influential for its contributions to atmospheric aerosol measurement methodologies, and for its contributions to the understanding of the chemical structure and composition of those particles.

Sheldon K. Friedlander Award

The Friedlander Award honors one of AAAR's founders, Professor Sheldon Friedlander, for his leadership as a researcher, teacher, and pioneer in aerosol science. Candidates for the award must have received a doctoral degree within the past three years. The dissertation of the candidate is judged based on its originality, significance, and potential applications in the field of aerosol science and technology. This year's Friedlander Award recipient is **Dr. Manuel Gamero-Castaño**.



David Pui, Dr. Manuel Gamero-Castaño, and Gil Sem

His first contribution came during his doctoral thesis. His goal was to develop the "subnano CNC" work, which his nominator and dissertation advisor strongly advised against! In the process, he showed results that innumerable prior studies, **using non-aerosol techniques**, were unable to resolve. The impact of this and subsequent thesis work has provided insight into the mechanisms of electrospray ionization that had remained unresolved since the 1970s. Authoritative reviews conclude that Gamero-Castaño's measurements leave little doubt about the nature of the process.

In addition to the development of this innovative measurement technique, and the contributions it has made to electrospray chemistry and technology, Gamero-Castaño's work is profoundly affecting other areas. His analyses of ion emission from the neck of the Taylor cone is affecting thinking on how to realize space propulsion via colloid propulsion and elsewhere.

The depth and impact of Dr. Gamero-Castaño's contributions at this early stage of his career are extraordinary. They extend far beyond the display of great promise for the future, but are actually affecting the current practice of multiple fields of research and technology interest.

Particulars

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Editor:

Michael Bergin

Assistant Editors:

Sheryl Ehrman

Lupita Montoya

Managing Editor:

Amy B. Bloomhuff, Esq.

Marketing Coordinator:

Kathy S. Millea

Production Assistant:

Jennifer Cox

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*President's Message***A Year in Transition***by Patricia B. Keady*

Perhaps my most important contribution to AAAR will not be what I accomplish as President, but what I have been able to accomplish during my Vice Presidency. Throughout much of this past year, I led the Board in the search for a new management firm to run the administrative affairs of AAAR. Our goal was to find a company with excellent association management services and capabilities, a good cultural fit for AAAR, and a management fee we could afford. We knew that making the right choice would be critical for the future of AAAR. I am pleased to announce that our mission has been accomplished! After hearing oral presentations by our top two candidates during the Annual Conference, the Board unanimously selected Association Headquarters (AH) of Mt. Laurel, New Jersey to become our new home office. AH is recognized by its peers and clients as a leader in association management, and has won many awards for excellence. You can read more about AH in the article on page 7.

The decision to change management firms was not an easy one. AAAR has enjoyed 10 very successful years with ACGIH® serving as our home office. We matured, grew, and prospered with Sharon Ziegler and Tony Rizzuto serving as our Executive Directors. This was a comfortable relationship that was right for the time. ACGIH® staff had priorities and increasing responsibilities serving their own Board and membership. AAAR and ACGIH® both recognized that, for each association to prosper, it was time for a change. And so with full support from ACGIH®, we begin a new journey. We are sincerely thankful to Tony and his staff at ACGIH® for the excellent support they have given us all these years. As many AAAR members are also members of ACGIH®, we will not say "Goodbye," but rather, "Thanks, we'll see you around!"

And so we begin 2002 as a year of transition. Immediately following the Board's decision, Tony Wexler, Treasurer, lead the final contract negotiations with AH. One important feature of the new contract is a fee structure that gives AH an incentive to promote AAAR by rewarding growth in membership and conference attendance. Developing a membership recruitment campaign that supports the association's mission and objectives will be a priority for 2002.

In addition to moving to a new home office, AAAR will be transitioning to a new Editor-in-Chief (EIC) for our journal *Aerosol Science & Technology* (AS&T). At the end of 2002, Phil Hopke will step down after serving eight years as EIC. Phil's service to AAAR won't end, however, as he will immediately step up to serve as Vice President, and then President. The Publications Committee, chaired by Dave Ensor, interviewed three candidates for EIC during the Annual Conference. The committee's recommendation to the Board was approved, and they are now working out the final details of the contract. Look

for the announcement of our new Editor-in-Chief in the next issue of *Particulars*.

In October, we celebrated our 20th year at the Annual Conference in Portland, Oregon. We'd like to thank TSI, Incorporated for providing commemorative lapel pins to mark the occasion, and to Past President David Pui for encouraging us to wear them proudly. In August, we were on a record pace for abstract submissions, and were preparing for a new conference attendance record. The terrorist attacks on September 11 changed this, but not as much as feared. We were told horror stories about other conferences that suffered attendance losses of 30% or more. In the end, attendance could be described as "very respectable" at 530, a 12% decrease from the previous year. There were 265 posters, 255 platform presentations, and 18 exhibitor booths. Seventy-seven papers were cancelled, representing about 15% of the total expected. Many of the cancellations came from our international members and guests. Conference Chair Yung Sung Cheng did a commendable job of making last minute schedule changes and filling as many open platform slots as possible. The conference program came off very smoothly, and attendees were sympathetic and understanding of unexpected changes.

I am very pleased that the Board appointed Susanne Hering to fill the position of Vice President, left vacant by the death of our good friend and colleague, Glen Cass. Susanne was very active in the early days of AAAR administration and conference planning, before we had professional management, and was elected through popular vote to be President almost a decade ago. She has enthusiastically jumped into her second term as Vice President, and is now leading the two-month transition to our new home office. She chaired the Long-Range Planning Committee (LRPC) at the Annual Conference, and is putting the final touches on a five-year strategic plan. Our goal is to publish the plan on the website (www.aaar.org) and in the Membership Directory, to serve as a guide for the Board of Directors, Working Groups, and Committees.

For many years, the President's message has communicated a rosy picture of our financial strength, and how we are in a position to support various outreach activities through the Special Initiatives program. It is fortunate that we are in a position of strength as we are coming into our second straight year of losses, due in large part to paper loss on our mutual fund investments. According to the rules set up for special initiative funding, the money available to fund new proposals is one-half of the gain on operating income from the previous year. With a loss on the books, it would be unwise to commit additional funds at this time. We are hopeful that this situation will turn around soon so that we can once again offer funding for special initiatives. Even with the recent losses, AAAR stands on solid ground with sufficient funds in reserve to weather a modest storm.

In closing, I would like to comment on AAAR's official position with regard to the threat of biological, chemical, and nuclear terrorism. I know that many of you have been asked by the media for public statements on aerosol issues, and some have obliged. In fact, AAAR was contacted by a leading newspaper during the conference seeking an expert opinion on the threat of biological terrorism in public transportation. As an officer of AAAR, I declined to comment. It is AAAR policy to

provide open forums for the exchange of ideas on societal, regulatory, and commercial issues without forming an official AAAR position on such matters. If you are approached by the media, you may respond as your conscience dictates, but please do not portray yourself as a representative of AAAR.

I am looking forward to serving you in this exciting year of transition. If you have questions, suggestions, or comments, please feel free to contact me at pkeady@tsi.com.

AAAR 2002 to be Held in Charlotte, North Carolina

by Chong S. Kim

The 21st annual AAAR conference will be held October 7-11, 2002, at the Adam's Mark Hotel near downtown Charlotte, North Carolina. Close to financial, cultural, business, and shopping districts, the Adam's Mark Hotel is the city's largest convention hotel, and home to the city's largest hotel ballroom. The hotel offers 613 guest rooms, including 23 suites, and 52,000 square feet of meeting space, just six miles from Charlotte/Douglas International Airport. While at the hotel, you will find the comfort and efficiency of the grand hotels combined with the warmth and charm of southern hospitality. The hotel has an indoor heated swimming pool with whirlpool, a Nautilus health club, two racquetball courts, and men's and women's locker rooms with saunas. For the athletic and fitness-minded attendees, the hotel has a Fitness Trail. This 20-station physical fitness trail offers 32 different exercises over a 0.9-mile course through a beautiful city park located only a block away from the hotel. The Mecklenburg Aquatic Center includes two Olympic-size swimming pools, therapy pool, whirlpool, and exercise room. This facility is located directly across the street from the hotel, and accessed to hotel guests with a small fee.



Charlotte is the city with a dual face. On the one hand, Charlotte is the charming historic city filled with a unique atmosphere of Southern hospitality. She is known for her beauty, displaying tree-lined landscape, cleanliness, and friendliness. The early settlers named the city after Queen Charlotte, the wife of King George III of England. On the other hand, Charlotte is the largest city in North Carolina, and is its main economic powerhouse. She is home to 292 of the top Fortune 500 companies, and is known as the nation's second largest banking center next to New York City. As a bustling metropolitan city, Charlotte offers a variety of opportunities to explore in arts, sports, leisure, and entertainment. Charlotte is located in the central region of the Tar Hill state, providing easy access to the Blue Ridge Mountains to the west, and beautiful Atlantic beaches to the east. Within an hour's drive east of the city are some of the world's best golf courses. For more information about the city, call INFO! Charlotte at (800) 231-4636, (704) 331-2700, or visit their website at www.charlottecvb.org.

The AAAR Planning Committee has begun to organize the conference, and will put together what promises to be yet another outstanding technical program. The Call for Papers will be distributed soon, and further details concerning the conference will be posted on the AAAR website at www.aaar.org. Mark your calendar for the AAAR 2002 Conference. I look forward to seeing you in Charlotte, North Carolina.

Chong S. Kim
AAAR 2002 Conference Chair

National Health and Environmental Effects Research Laboratory
U.S. Environmental Protection Agency
Research Triangle Park, NC 27711
Email: kim.chong@epa.gov

Strong Showing at AAAR 2001

by Yung Sung Cheng, AAAR 2001 Conference Chair

The 2001 AAAR Annual Conference in Portland, held October 15-19, 2001, was a resounding success despite the rippling effects of the September 11 terrorist attacks, and the understandable apprehension over air travel. More than 525 individuals from 24 countries presented 520 papers. Two AAAR-sponsored special symposia preceded AAAR 2001 on Saturday and Sunday, October 13-14. Seventy-nine individuals attended the Second Symposium on the History of Aerosol Sciences, organized by Gil Sem, and the Specialty Symposium on the Global Aerosol Climatology Database, organized by Nels Laulainen. As we all know, aerosol scientists and engineers are dedicated in their pursuit of excellent research.

AAAR 2001 started on a more sobering note when President David Pui observed a moment of silence to remember victims of the September 11th attack and our colleague, Glen Cass, Vice President-Elect of AAAR, who recently died of cancer. People realized that our world has changed forever, and that it is important to keep perspective and priority in life. Perhaps because of this realization, the attendees treasured the opportunity to exchange the newest insights on technical issues, and to enjoy camaraderie with friends and colleagues.

The technical sessions were well attended, and proceeded in an organized fashion, despite last-minute changes in the program. The Program Committee and the AAAR staff worked very diligently during the two weeks prior to the meeting, when cancellations started to pour in after the attacks. The meeting ran smoothly because of the high level of effort expended by all members of the AAAR office, including Tony Rizzuto, Margie Herbers, Karen Williams, Anita Schmid, and Brenda Reed. This is the last year of the management agreement between AAAR and ACGIH®. We are very thankful for their dedication, professionalism, expertise, and support for this last AAAR meeting in which they were involved.

The plenary lectures during AAAR 2001 covered a wide range of topics from the art of the aerosol to the science, policy, and pharmaceutical aerosols. Although some topics were not totally related to aerosol science, these topics served to broaden our vision and underscore the scientists' social responsibilities. James Vickery of the U.S. EPA described the progress on assessing atmospheric processes and sources to the receptor relationship of particulate matter across North America. Colonel Eric Daxon of the U.S. Army emphasized that, in setting public policy on public health, good science is not enough. In today's ever-evolving multi-media world, scientists also must be able to communicate clearly the correct information to the media and public. Peter Brimblecombe, senior editor of *Atmospheric Environment*, gave a history of the influence of aerosols/air pollution on art. He showed many paintings with optical

phenomena in the atmosphere. This also led to a broad impact on symbolism within art. In recent times, air pollution has affected both social and artistic perceptions. The lecture was fantastic and captured the attention of the audience. Finally, Andrew Clark of Inhale Therapeutic Systems gave the evolution of pharmaceutical aerosols. In the last decade, we saw increased activity in developing better delivery systems and particle engineering. The market for inhalation drugs has grown to over \$4.5 billion worldwide. The future for the pharmaceutical aerosol looks even brighter.

Four special symposia were available within the AAAR 2001 Conference, including the *Direct Effects of Aerosols on the Ecosystem*, *Ultrafine Particles in the Atmosphere*, the *NIST Centennial Symposium*, and *Aerosols in China*. Mike Bergin and Glen Cass organized the last symposium, which was dedicated to the memory of our colleague and friend, Glen Cass. Several of his colleagues and former students paid special tribute to him in the symposia. AAAR also initiated a special Glen Cass memorial fund and requested donations.

AAAR 2001 Exhibitors:

Chimera Technologies Inc.

Dantec Dynamics Inc.

Grimm Technologies Inc.

Malvern Instruments Inc.

Met One Instruments

Midwest Research Institute

MSP Corporation

Rupprecht & Patashnick

Sunset Laboratory Inc.

Taylor & Francis Inc.

Temco Instruments

Thermo Andersen

TSI Incorporated

URG Corporation

The 2001 AAAR Conference marked the 20th year of AAAR, and we celebrated the anniversary during the Wednesday Awards luncheon. David Pui presented special commemorative pins to many AAAR members who made special contributions to the association, including founding members, the past officers and board members, all conference chairs, and members who attended all 20 AAAR meetings. David also presented a special plaque to ACGIH®, our management firm, for their faithful service over the last 10 years. Our contract agreement with ACGIH® ends on December 31, 2001, by mutual agreement. The incoming president, Pat Keady, headed up the search committee to find a new management firm. We interviewed the two finalists in Portland during the conference, and a new firm was selected during the board meeting on October 19 (see story page 7).

As is our tradition, planning for next year's Annual Meeting began during the week in Portland. Chong Kim is the conference Chair for AAAR 2002 in Charlotte, North Carolina. We received suggestions and comments on how to improve the Annual Meeting from many AAAR members via a survey. The turnout was also good on Wednesday evening for the Working Group Meetings, where ideas and topics for next year's sessions were generated. We will be working with the new management company to prepare for AAAR 2002, and look forward to seeing you in Charlotte.

Upcoming Conferences:

*The Association of
Environmental Engineering
and
Science Professors (AEESP)/American
Academy of Environmental Engineers
2002 Conference*

August 11-13 in Toronto

The conference title is
"Integrated Environmental
Teaching, Research and Practice:
Linking Engineering and Science to
Address Complex Problems"

More information is available at

www.ecf.utoronto.ca/apsc/enveng/enviro.

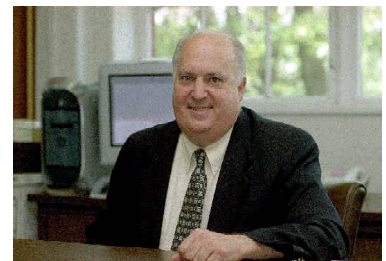
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A Celebration of the Life of Professor Glen Cass (1947-2001)

During the last AAAR annual conference in Portland, a special ceremony was held before the symposium on PM in China to honor the outstanding accomplishments of Glen Cass, who passed away this summer after a brief, yet intense, battle with cancer. More than 120 gathered at the memorial service — many were Glen's

colleagues, past and present students, and close friends. Several members of AAAR recalled his vast accomplishments and their personal interactions with Glen, including Tai Chan, John Seinfeld, Suzanne



Hering, Peter McMurry, Bill Nazaroff, and Cliff Davidson. In addition to his outstanding scientific contributions, Glen will be missed for his boundless enthusiasm and support as a colleague and a dear friend. At the time of his death, Glen was the head of the School of Earth and Atmospheric Sciences at Georgia Tech and Vice President-Elect of AAAR. In memory of Glen, contributions from a variety of sources including the AAAR membership, have been directed to establish the Glen R. Cass Scholarship Fund to support graduate students at the Georgia Institute of Technology. Glen's positive impact on aerosol science and fond memories of his friendship will live on.

The College of Science and School of Earth and Atmospheric Sciences at Georgia Institute of Technology have established the Glen R. Cass Scholarship Fund, proceeds of which will be used to endow a graduate scholarship in Earth and Atmospheric Sciences. Tax-deductible contributions may be made payable to Georgia Tech Foundation and mailed to Earth and Atmospheric Sciences, 221 Bobby Dodd Way, Atlanta, GA 30332-0340.

Meet AAAR's New Management Staff

Association Headquarters' Mission Statement: *"To exceed our client partners' expectations daily...no exceptions."*

From the receptionist that answers the phone to the association president, everyone on staff at Association Headquarters (AH) is focused on one goal — satisfying the customer. AH has a healthy and progressive culture that puts its client partner on top of the organizational chart. Beginning January 1, 2002, AH will officially become the new management office for AAAR. The board expects this will be a long-term partnership launching AAAR to a new level in achieving our association's vision and goals.

Association Headquarters has 23 years of experience helping non-profit organizations like AAAR succeed by providing professional management services. Making excellence the norm, AH is an acknowledged leader in the industry, and has received more than 50 association management awards. It is one of eight companies with the coveted distinction of being a Charter Accredited Association Management Company, an award given by the American Society of Association Executives.

AH manages client partners with operating budgets ranging from \$250K to \$2.5 million (AAAR is approximately \$400K). They have experience managing meetings from 50 attendees at a consensus conference to more than 5,000 at an annual scientific meeting. AH has ongoing relationships with vendors, including hotels, decorators, audiovisual companies, airlines, and car rental companies that enable them to secure the best prices available. It adopts best practices when selecting outside vendors for online services such as registration, abstract processing, and technical program development.

AH is conveniently located in Mt. Laurel, New Jersey, just 20 minutes from Philadelphia. A staff of 50 employees is housed in state-of-the-art office facilities fully equipped to serve our publications, telecommunications, and information system needs. The on-site conference room is perfect for AAAR Board meetings.

AH is organized in strategic service units with expertise to support executive management; membership services; annual conference management; publications, communications, and public relations; financial management; Web design; and customer satisfaction. All of these service units work for AAAR's new Executive Director, Ms. Ann Marie Smith.



Association Headquarters (AH) Entrance.



Back row from left to right: Beth Wood, AAAR Trade Show Coordinator; Sherri Green, AAAR Junior Accountant; Bill MacMillan, CAE, AH CEO; Bill Pawlucy, CAE, AAAR Management Advisor.

Middle row from left to right: Eileen Zeiger, AAAR Creative Services and website Manager; Jeanne Cody, AAAR Accounting Manager; Ann Marie Smith, AAAR Executive Director; Libby McDannell, AAAR Membership Services Coordinator/Administrative Assistant; Jill Hardy, AAAR Accounting Assistant.

Front row from left to right: Karen Feder, AAAR Conference Manager and Amy Chezem, AAAR Public Relations Director.

Association Headquarters Philosophy:

“Use a small staff approach with big staff support.”

A large number of people will be called on from time to time to support AAAR activities. Three key staff members will be the primary contacts for AAAR.

Association Headquarters Account Executive Ann Marie Smith will serve as the AAAR Executive Director and oversee all AAAR activities including membership development, publications, new project development, publicity, conventions, budget review, board meetings, and acting as liaison for members, Board of Directors, and the public. In addition to her account executive responsibilities, Ann Marie also assists in research and proposal development for new client prospects.

Ann Marie has more than 15 years of non-profit administrative and management experience. Prior to joining Association Headquarters, Ann Marie worked for Talley Management Group, the Center for Non-Profit Corporations, and the Pennsylvania Association of Non-Profits.

An honors graduate with a bachelor of arts from Temple University, Ann Marie has lived in the Philadelphia area all of her life. She currently resides in a developing historic neighborhood in New Jersey, where the city's Common Council recently honored her for outstanding contributions to the community through her work with the local neighborhood association.

Karen Feder, AH Director of Meetings, is responsible for overseeing all meetings, conferences, and conventions as scheduled by client partners of AH. She has more than seven

years experience in meeting management, including a stint as senior catering sales manager for Hyatt Hotel. Karen will serve as the AAAR Conference Manager. Her responsibilities include site research and selection, contract negotiation, implementation of all logistical arrangements, supervision of the abstract process, coordination of the trade show, registration management, budget development, financial oversight, and provision of accurate financial and registration reports. She will work with the AAAR Conference Committee and Ann Marie Smith, Executive Director, to ensure a quality event for AAAR's volunteers and members.

Libby McDannell, Administrative Assistant, currently works with three separate associations as a membership coordinator. Her responsibilities include coordinating all membership information, managing two certification programs, database management, and responding to member inquiries. She works closely with two executive directors to aid in planning and coordinating new programs, meetings and conventions, and membership drives. She graduated Summa Cum Laude from Shippensburg University in 1997. She holds a BS in elementary education, with a minor in psychology. Libby will serve as the AAAR Membership Services Coordinator and Administrative Assistant, helping Ann Marie and Karen in carrying out their respective duties for AAAR. She will be directly responsible for membership information requests, assistance with membership development programs, and overseeing AAAR membership recordkeeping.



**The Editors of *Particulars*
&
the AAAR Staff
would like to take this opportunity
to wish you and yours a
Prosperous New Year**



AAAR 2001 - The Week in Portland



Awards Luncheon



Passing the Gavel



David Pui at Opening Session



David Pui and Tony Rizzuto at the Awards Luncheon



Tyler Beck, Yung Sung Cheng, and David Pui



*Outgoing Board of Director Members:
John Brockman, Ed Stuebing, and David Pui
(not pictured: Jim Gentry and
Lynn M. Hildemann)*



*Tai Chan, Mikio Kasahara,
and David Pui*



Incoming President Pat Keady with Outgoing President David Pui



David Pui and Yung Sung Cheng at the Awards Luncheon



*Peter Brimblecombe-
Wednesday Plenary Speaker*



Tai Chan and Mike Bergin, Co-chairs of the Glen Cass Memorial Session on Aerosols in China



*James S. Vickery-
Tuesday Plenary Speaker*



Peter Brimblecombe, Yung Sung Cheng, and Tai Chan at the Exhibit



Tai Chan and Professor C.S. Wang with doctoral students



*Mr. and Mrs. Walter John,
Tai Chan, and Susanne Hering*

2001 – 2002 AAAR Leadership

Board of Directors

Officers:

President: Patricia B. Keady

Phone: 651-490-2761 Fax: 651-490-2704

Email: pkeady@tsi.com

Vice-President: Susanne V. Hering

Phone: 510-649-9360 Fax: 510-649-9260

Email: Susanne@aerosoldynamics.com

Vice President-Elect: Philip K. Hopke

Phone: 315-268-3861 Fax: 315-268-6654

Email: hopkepk@clarkson.edu

Secretary: Barbara Wyslouzil

Phone: 508-831-5493 Fax: 508-831-5853

Email: barbaraw@wpi.edu

Treasurer: Anthony S. Wexler

Phone: 530-754-6558 Fax: 530-752-4158

Email: aswexler@ucdavis.edu

Treasurer-Elect: Beverly S. Cohen

Phone: 914-731-3570 Fax: 914-351-5472

Email: cohenb@env.med.nyu.edu

Board Members:

Michael H. Bergin

Phone: 404-894-9723 Fax: 404-894-8266

Email: mike.bergin@ce.gatech.edu

Yung Sung Cheng

Phone: 505-845-1034 Fax: 505-845-1198

Email: ycheng@lrri.org

Juan Fernandez de la Mora

Phone: 203-432-4347 Fax: 203-432-7654

Email: juan.delamora@yale.edu

Lara A. Gundel

Phone: 510-486-7276 Fax: 510-486-6658

Email: lagundel@lbl.gov

Shelly L. Miller

Phone: 303-492-0587 Fax: 303-492-3498

Email: shelly.miller@colorado.edu

William Nazaroff

Phone: 510-642-1040 Fax: 510-642-7483

Email: nazaroff@ce.berkeley.edu

Spyros N. Pandis

Phone: 412-268-3531 Fax: 412-268-7139

Email: spyros@andrew.cmu.edu

Robert F. Phalen

Phone: 949-824-4758 Fax: 949-824-4763

Email: rfphalen@uci.edu

Lynn M. Russell

Phone: 609-258-1144 Fax: 609-258-0211

Email: lrussell@princeton.edu

Working Group Chairs

Aerosol Chemistry:**Michael P. Hannigan**

Phone: 303-871-2984 Fax: 303-871-2254

Email: mhanniga@du.edu

Aerosol Physics: Barbara Wyslouzil

Phone: 508-831-5493 Fax: 508-831-5853

Email: barbaraw@wpi.edu

Atmospheric Aerosols:**Cynthia H. Twohy**

Phone: 541-737-5690 Fax: 541-737-2540

Email: twohy@oce.orst.edu

Combustion and Materials:**Anthony T. Zimmer**

Phone: 513-841-4370 Fax: 513-841-4506

Email: atz0@cdc.gov

Control Technology: John Volckens

Phone: 919-966-7128 Fax: 919-966-7911

Email: volckens@unc.edu

Health-Related Aerosols:**Michael T. Kleinman**

Phone: 949-824-4765 Fax: 949-824-2070

Email: mtkleinm@uci.edu

History of Aerosol Science:**Gilmore J. Sem**

Phone: 651-490-2729 Fax: 651-490-3860

Email: gsem@tsi.com

Indoor Air Pollution: Tracy Thatcher

Phone: 510-486-5215 Fax: 510-486-6658

Email: tthatcher@lbl.gov

Instrumentation: Denis Phares

Phone: 302-831-6622 Fax: 302-831-3619

Email: phares@me.udel.edu

Committee Chairs

Awards-**Christopher Sorensen**

Phone: 785-532-1626 Fax: 785-532-6806

Email: sor@phys.ksu.edu

Bylaws - Lupita D. Montoya

Phone: 617-432-0129 Fax: 617-432-3349

Email: l.montoya@hsph.harvard.edu

Education - Jeffery L. Collett

Phone: 970-491-8697 Fax: 970-491-8449

Email: collett@lamar.colostate.edu

Finance - Anthony S. Wexler

Phone: 530-754-6558 Fax: 530-752-4518

Email: aswexler@ucdavis.edu

Internet Communications -**Pratim Biswas**

Phone: 314-935-5482

Fax: 314-935-5464

Email: pratim.biswas@seas.wustl.edu

Long-Range Planning -**Susanne V. Hering**

Phone: 510-649-9360 Fax: 510-649-9260

Email: susanne@aerosoldynamics.com

Membership - Simon J. Rothenberg

Phone: 215-443-8710 x2211

Fax: 215-443-8587

Email: simon.rothenberg@primedica.com

Newsletter - Sheryl Ehrman, Editor

Phone: 301-405-1917 Fax: 301-314-9126

Email: sehrman@eng.umd.edu

Nominating - David Y.H. Pui

Phone: 612-625-2537 Fax: 612-625-6069

Email: dyhpui@tc.umn.edu

Conference -**Chong Kim, Conference Chair**

Phone: 919-929-5059 Fax: 919-929-6367

Email: kim.chong@epamail.epa.gov

Publications - David S. Ensor

Phone: 919-541-6735 Fax: 919-541-6936

Email: dse@rti.org

Student Liaison - Don Collins

Phone: 979-862-4401 Fax: 979-862-4466

Email: drcollins@tamu.edu

Letter from ACGIH®

by Tony Rizzuto, Executive Director



Dear AAAR Members,

ACGIH® has served as the association management company for the American Association for Aerosol Research (AAAR) from 1992 through 2001. The end of 2001 brought an end to this 10-year relationship. However, we worked very well together and have no regrets. The decisiveness of each Board, along with the dedication of each officer has allowed for successful management of AAAR. It has been a fulfilling relationship, hopefully on both sides, with many successes. Very competent Conference Chairs have worked with us through many annual conferences and symposia, capable editors have worked with us through production of the AAAR newsletter, *Particulars*, and ACGIH® handled the day-to-day operations of the Association. As a result, the management experience with AAAR has been a very pleasant one for ACGIH®. We have watched AAAR grow and expand, and are appreciative to have been a part of that growth. The staff of ACGIH® would like to take this opportunity to thank both current and past Officers, Boards of Directors, and Conference Chairs for working with us on each endeavor. We have always received outstanding support from AAAR, without which, we could not have successfully accomplished our many goals. We have made friends throughout the Association, and we certainly wish AAAR the best of luck in the future. It has been, without doubt, our pleasure to serve you.

A handwritten signature in black ink, appearing to read 'A. Rizzuto', with a stylized, cursive script.

Tony Rizzuto, Executive Director
on behalf of ACGIH®