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ISIAQ NEWSLETTER

August 2010

President's Column



Richard Shaughnessy, ISIAQ President

The past quarter has been a challenging and exciting time for ISIAQ as the Board of Directors (BOD) has focused on the overall theme of trying to get ISIAQ in closer contact with membership. This includes development of mechanisms for two-way communication including more input from members, more feedback on Board actions, conferences, and publications, and more interaction. This is an aim of the Board for the future, but suggestions from members on means to implement it are welcomed at any time.

As part of the Board's desire to facilitate enhanced communication with ISIAQ members, we will conduct a virtual Annual General Meeting (AGM) for first time in ISIAQ's nearly 20-year-long history. The intention of the virtual AGM is to encourage more member participation and to update all of our Members on the current status of projects and our plans for future initiatives. The virtual AGM is set for early October and details will be sent soon to all members. .

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Indoor Air 2011 – Abstract Submission Process is Now Open

Indoor Air 2011, the 12th International Conference on Indoor Air Quality and Climate, will be held in Austin, Texas, from June 5-11, 2010. It is expected to be the largest scientific and professional indoor air conference ever held. It also promises to be an exciting and entertaining event. Conference President Rich Corsi and Glenn Morrison have been planning an outstanding scientific program, and the social program will be fun for all.

Abstracts can be submitted up to the absolute closing date of October 8th, 2010. We hope to notify authors of abstract decisions by no later than November 1st, at which time requirements for paper submissions will be posted.

To submit an abstract please go to the Indoor Air 2011 website at www.indoorair2011.org. There you will also find additional information about the conference.

The abstract submission process is fairly self explanatory. However, information is provided below that might be helpful as you develop and then submit your abstract(s):

You will need to register with the OASIS system if you have not done so before (you will be prompted for this on the abstract submission site). This will take only a couple of minutes, after which you will be provided with information needed to log on in the future. Note that if you submitted an abstract for Healthy Buildings 2009 you should have all necessary log-in information, including your password.

Our review process will be double-blind. You will not know who reviews your abstract and paper and they will not know who the authors are of the abstracts and papers that they review.

As part of the abstract submission process you will be asked to submit some keywords from a pre-developed list. This is really just to assist us with organizing papers into relevant groups. Do not worry if you do not find the perfect keywords to associate with your paper.

You will also be asked to provide information on the relevance of your paper to Indoor Air 2011 and to describe the approach that you will use to discuss uncertainty in your work (if relevant). We encourage you to review the example abstract that is provided on the submission site if you have questions on these points.

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President's Column *(continued)*

I'd like to share my sense of some of the ventures that the BOD is taking on to form alliances and bring ISIAQ more exposure in the wake of global events: primarily the upcoming Taiwan regional event, and ISIAQ-organized symposia at the upcoming conference of the International Society of Exposure Science and the International Society of Environmental Epidemiology (ISES-ISEE 2010). This will link ISIAQ more strongly to the health side of the broad focus of our Society. In December the Swedish Chapter of ISIAQ (SweSIAQ) will hold a two-day regional conference in Stockholm that will be oriented toward IAQ issues in Scandinavia. We are also formulating plans with the Dutch chapter for a regional conference in Western Europe for early next year.

All the events mentioned above follow along our new plan of holding regional events in forthcoming years (post HB 2013) in between IA conferences. The planned regional events in Sweden and in NL will provide a blueprint for the future to bring us new members and new avenues to interact on levels better equipped to address regional issues. In addition, we are increasingly focusing on Indoor Air 2011 (IA 2011), the 13th International Conference on Indoor Air Quality and Climate, to be held in Austin, Texas from June 5 to 10, 2011. This is expected to be the largest indoor air conference ever, focused on the science and practice related to IAQ. I am particularly excited about the Innovations in Practice portion of planning for IA 2011 in bringing together scientists and practitioners for exchange and transfer of practice and research. The abstract submission process is now open, and excitement is building.

Planning is gaining momentum for Healthy Buildings 2012, to be held in Brisbane, Australia, 8 - 12 July 2012 and is moving ahead on schedule to be an outstanding event.

Lastly, membership numbers are the highest in the history of our Society. Even more new members are to be expected as we venture into regional events and as others join to take advantage of the discounted membership fees for IA 2011 and HB 2012. The Board of Directors is working hard to provide "value" to the members for being a part of society. We want to keep the momentum alive and strong. The entire Board looks forward to seeing you at our upcoming meetings and appreciates your involvement in all of our continuing program efforts.

Board News: VP-Practice Laura Oatman retires from Minnesota Health Department

Laura Oatman, MS, ISIAQ's Vice President for Practice, retires from the Minnesota Department of Health (MDH), effective August 10th. Laura has been a member of ISIAQ since 1992 and is one of the organizations founding members. She has 32 years experience working on indoor environment issues including 13 years as supervisor of the Minnesota Department of Health (MDH) Indoor Air Program. Most recently Laura has been working in the MDH Asthma Program where her responsibilities include environmental issues that affect asthma such as mold, secondhand smoke, dust mites, pests and outdoor air. She has conducted indoor air research in homes, schools and office buildings.

Laura's accomplishments include creating Minnesota's Indoor Air Program which continues to play a leadership role on indoor environment issues in the US and mentoring other state and local indoor air programs by serving as a member of the development team and faculty for the US Environmental Protection Agency's training course "Orientation to Indoor Air Quality." In 2008, she received the National Association of Chronic Disease Directors Program Delivery Award for developing an in-home asthma intervention program that significantly improved the quality of life for Minnesota children who have poorly controlled asthma and reduced their need for unscheduled health care visits.

ISIAQ President Richard Shaughnessy has known Laura for decades. He says: "Laura's knowledge and devotion to the field, combined with her willingness to assist *all* in need with guidance and advice, make her a unique individual who will be sorely missed in the science and practice of Indoor Air. Laura was just one of a kind in her upbeat approach to all and her positive way of dealing with challenges that she confronted."

Indoor Air 2011 – Abstract submission now open *(continued from page 1)*

Please note that we have a firm policy against allowing commercialization in papers and presentations. Be sure to review the commercialization policy when you submit an abstract. Additional details will be provided to authors who submit papers and make presentations.

If your abstract is accepted you will be asked to submit a full paper (6 page maximum) or extended abstract (2 page maximum). Full papers or extended abstracts will then be due in January of 2011.

We encourage you not to wait until the deadline approaches to submit an abstract. Please submit sooner than later. It will be helpful to receive abstracts throughout the submission process in order to assure effective allocation of abstracts to appropriate reviewers in October.

We are very excited about our conference technical, social, and student programs. In addition to traditional technical sessions by the best and brightest IAQ researchers from around the world, we will have forums and workshops on important and timely issues, lunchtime scholarly debates, an Innovations In Practice Program with CEUs available to attendees, forums aimed at getting researchers, practitioners, and policymakers together to discuss important needs in our field, and a social program that will allow you to explore the excitement of Austin, legendary Texas Hill Country, and sounds from the music capital of the world.

We also have a great group of sponsors to date and a rapidly growing list of exhibitors.

Go to the IA2011 conference website for more information and to submit an abstract: IndoorAir2011.org

So, put on your 10 gallon cowboy thinkin' hat, switch on that varmint computer thing, and type that abstract like you're a tumble weed in a tornado. We will see ya'll when you ride into Austin before high noon on June 5th, 2011.

Richard "Tex Mex" Corsi, Ph.D., P.E.
President, Indoor Air 2011

Glenn "Missouri Kid" Morrison, Ph.D.
Technical Chair, Indoor Air 2011

ISIAQ's 2010 Annual General Meeting (AGM)

This year ISIAQ will host its first-ever, Internet-based Annual General Meeting. By holding the meeting on the web, all Members will have an opportunity to participate. This is part of the Board of Director's effort to facilitate more Member involvement and two-way communication between the Members and the Directors.

The meeting will be held on October 6th, and the two times will be as follows:

- 1) 1100 EDT in USA, which will be mid-afternoon in Europe (London 1600, Stockholm 1700, Helsinki 1800)
- 2) 2400 EDT in USA which will be morning in the Pacific Rim. (1200 Beijing, 1300 Tokyo, 1500 Sydney)

All members will receive a copy of the President's Annual Report in advance of the meeting and have a chance to email questions in advance. In order to address the time zone differences around the world, the meeting will be held at two different times with all ISIAQ Board of Directors available at both times. Additionally, the meeting will be interactive so that questions can be submitted during the meeting, and responses can be given.

In order to participate, Members will need to register in advance. Registration information will be sent to all Members one month before the meeting. You can pre-register now by sending an email to the ISIAQ Secretariat (at info@isiaq.org) with the subject line "AGM."

Conference Updates

The 2010 Asian Workshop on Indoor Environment and Health - The First ISIAQ Asian Regional Conference 2010 will be held in Tainan, Taiwan, 21-22 August 2010. ISIAQ is a co-organizer of the conference in Asia. For more information, <http://140.116.61.113/asia/index.html>.

ISES-ISEE 2010. 2010 Joint Conference of International Society of Exposure Science & International Society for Environmental Epidemiology, "Technology, Environmental Sustainability and Health" 28 August ~ 1 September, 2010. ISIAQ Members will be eligible to receive the ISES and ISEE Members discounted registration. For more information, visit <http://www.isesisee2010.org/>.

IAQVEC2010, Syracuse, NY August 15-18, 2010. The theme of IAQVEC2010 is "Innovation and Integration". IAQVEC2010 will provide a forum for: Presentations of original research work and findings, ISIAQ Members will receive a 10% discount on registration fees for the conference. More information available at <http://www.iaqvec2010.org/>.

26th Annual Clean Air Conference "Outdoor & Indoor Air Quality: Connections and Consequences," September 27-30, 2010. Beaver Run Resort, Breckenridge, Colorado. Information available at <http://ncvecs.colostate.edu/>.

ASHRAE IAQ2010: Airborne Infection Control - Ventilation, IAQ & Energy, Kuala Lumpur, November 10-12, 2010. IAQ 2010 is the 16th in the ASHRAE IAQ Conference series that started in 1986. IAQ 2010 will be the first IAQ conference hosted outside of the United States as the Malaysian chapter welcomes the event to the capital of Malaysia - Kuala Lumpur. Information at [ASHRAE IAQ2010](#).

Nordic Indoor Air Update 2010. SWESIAQ/ISIAQ Regional Conference on Indoor Environment Stockholm 2-3. December 2010. Leaders of SweSIAQ, – the Swedish chapter of ISIAQ, are considering organizing a regional conference, either for Sweden only, or to include Sweden's Scandinavian neighbors. Information available at <http://www.swesiaq.se/web2/index.asp>.

Research Briefs

The final research report for the study titled "ULTRAFINE PARTICLE CONCENTRATIONS IN SCHOOLROOMS AND HOMES," conducted by William Nazaroff, (Editor of the *Indoor Air* journal, and ISIAQ Academy of Fellows Vice President) in conjunction with the University of California, Berkeley, has been posted to ARB's website. The primary goal of this project was to better understand the nature and concentration of ultrafine particles (UFP) in houses and classrooms. The researchers conducted experiments on UFP and co-pollutants in seven houses and six classrooms in the East Bay near San Francisco, California. The researchers collected time-resolved measurements of particle number concentrations both indoors and outdoors as well as measurements of nitric oxide, ozone, carbon dioxide and carbon monoxide. This research provides us with a better picture of how building factors, human occupancy and indoor source use influence concentrations of, and exposure to, ultrafine particles.

The researchers found that particle levels in classrooms and houses were much higher when people occupied those environments. In houses this was due to particles from both indoor and outdoor sources. Indoor sources included cooking and the use of natural gas furnaces and candles. In classrooms particle levels primarily depended on outdoor air entering the classroom through infiltration, mechanical ventilation, and the opening of doors and windows. The researchers also found that people were exposed to a higher daily average particle number of UFP in houses than in classrooms.

The Air Resources Board sponsored this research. You may access the full report on our website at <http://www.arb.ca.gov/research/apr/past/indoor.htm>. You may find additional information about the Board's Indoor Air Quality Program and activities at <http://www.arb.ca.gov/research/indoor/INDOOR.HTM>.

About ISIAQ

ISIAQ is an international, independent, multidisciplinary, scientific, non-profit organization whose purpose is to support the creation of healthy, comfortable and productive indoor environments. We strongly believe this is achievable by advancing the science and technology of indoor air quality and climate as it relates to indoor environmental design, construction, operation and maintenance, air quality measurement and health sciences.

As a Society, our major role is to facilitate international and interdisciplinary communication and information exchange by publishing and fostering publication on indoor air quality and climate. We organize, sponsor and support initiatives such as meetings, conferences, and seminars on indoor air quality and climate; and we develop, adapt and maintain guidelines for the improvement of indoor air quality and climate.

ISIAQ's journal, *Indoor Air*, published six times per year, is the most respected and widely-cited source of scientific information relevant to building scientists and professionals. Our two major international conferences -- the Indoor Air 'xx and the Healthy Buildings 'xx conference series -- set the standard for high quality scientific information and its application to making healthy buildings. We also cooperate with government and other agencies and societies with interests in the indoor environment and climate.

To find out more about us, visit our website: <http://isiaq.org>

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Corporate Memberships are available

If your organization is involved in indoor air science, policy, or practice, a corporate membership in ISIAQ will place you in the limelight with the international indoor air community.

- ISIAQ reaches more than 40 countries around the world.
- ISIAQ's conferences, considered the most important in the field, have been attended by more than 4,000 individuals.
- The official Society journal, *Indoor Air*, is respected by scientists and policy-makers as the most reliable way to keep up with the latest scientific findings in the field.

To learn more about the benefits of corporate membership in ISIAQ, visit the membership page on our web site and click on the [corporate membership link](#).

ISIAQ's Corporate Members

