



March 2019 | HEADLINES

CONTACT US

- » IWSH Announces Two New International Volunteering Opportunities to Mark World Plumbing Day 2019
- » IAPMO Seeks Technical Subcommittee Members for Development of National Standards IAPMO Z1115 and IAPMO Z1349
- » IAPMO Government Relations Adds Jim Scarborough as Senior Manager
- » National Standard Plumbing Code Public Hearing Set for July 11, 2019
- » Call for Abstracts Issued for 7th Biannual Emerging Water Technology Symposium
- » IWSH Foundation Invites Submissions to 2019 Scholarship Essay Competition
- » Public Proposal Monograph Toward Development of 2020 WE•Stand Now Available for Online Download
- » IAPMO R&T, R&T Lab, EGS, UES, IBT, RPA Make Impressions During State of Tradeshows
- » IAPMO Board Member Ed Gormley Receives City of McMinnville Legacy Award
- » IAPMO India Celebrates Opening of New Office, Laboratory
- » Dodge Momentum Index Falts in February

International Association
of Plumbing and Mechanical
Officials

4755 E. Philadelphia St.
Ontario, CA 91761 USA
Phone: 1-909-472-4100

Fax: 909-472-4150

E-mail: iapmo@iapmo.org
Website: www.iapmo.org

IAPMO's Codes & Services
Department toll-free phone number:
1-800-85-IAPMO
1(800-854-2766)
Publications - ext 1
Education/Seminars - ext 2
Inspector & Contractor
Certification - ext 3
Code Development
Questions - ext 4
Code Questions - ext 5
Membership - ext 6

Follow IAPMO:



OFFICIAL MAGAZINE



NOW AVAILABLE ONLINE!
A subscription to Official is just one
of the many benefits available to

IWSH Announces Two New International Volunteering Opportunities to Mark World Plumbing Day 2019

In celebration of World Plumbing Day 2019 — a day that recognizes the vital role plumbing plays in protecting public health and improving amenity — the International Water, Sanitation and Hygiene Foundation (IWSH), has announced two new project assignments that are now open for interested volunteer and sponsorship applications.

The first project announcement represents another step in the IWSH partnership with the Nepal Village Health Improvement Program, from Australian NGO Healthabitat O/S. Slated for the end of May, this assignment will focus on completion of new water supply, hand washing, toilets and waste disposal systems for Laangarche Lapse School and Pancha Kanya School, which are located a short distance apart in the mountainous Sindhupalchok region northeast of capital Kathmandu.

IWSH will assign two volunteer plumbers to this latest Healthabitat O/S project, and all international travel plus local transfers, accommodation and board for the duration of the project will be fully sponsored for the selected candidates.

"IWSH has supported our work in Nepal in various ways for the last six years, and during that time they have provided a constant flow of skilled and hard-working tradespeople from all over the world to lead plumbing and other construction aspects of our projects," said Dave Donald, Healthabitat O/S program manager. "The technical

expertise and energy these volunteers bring to our teams is invaluable, and we look forward to welcoming the next pairing to Sindhupalchok because the two selected school sites are in great need. Their work is going to be greatly appreciated, for the impact it will ultimately make on general public health in the surrounding community."

Interested volunteers are invited to register their details, [here](#).

Read More:

www.iapmonline.org/Documents/archive/20190311_World_Plumbing_Day.aspx

[<Return to top>](#)

IAPMO Seeks Technical Subcommittee Members for Development of National Standards IAPMO Z1115 and IAPMO Z1349

IAPMO is seeking volunteers, with technical background in plumbing and mechanical systems and specific knowledge of electronic plumbing supply system integrity detection devices, to participate on the Technical Subcommittee (TSC) for standards IAPMO Z1115 and IAPMO Z1349. Ideal candidates would include such individuals as jurisdictional authorities, testing lab and educational facility representatives, and manufacturing experts. The scope of IAPMO Z1115 covers automatic water leak detection devices and the scope of IAPMO Z1349 covers electronic plumbing supply system integrity detection devices for commercial and residential applications. The single TSC will be reviewing the contents of both standards.

IAPMO Z1115 (currently IGC 115) and IAPMO Z1349 (currently IGC 349) have been approved as IAPMO standards and are successfully being used for the testing and certification of such products.

Read online: http://www.iapmonline.org/Documents/archive/20190311_Z1115-Z1349_TC.aspx

[<Return to top>](#)

IAPMO Government Relations Adds Jim Scarborough as Senior Manager

IAPMO has added beltway veteran Jim Scarborough to its Washington, D.C., team as Senior Manager of Government Relations. Scarborough will focus primarily on state and local issues of interest to IAPMO, particularly with regard to the adoption of the Uniform Codes.


Scarborough brings more than 30 years of state and local policy experience, most recently with the American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE) as Senior Manager of State and Local Government Relations for the past six and a half years. There he oversaw state and local standards adoption, as well as organized state capitol outreach days for ASHRAE members.

"Jim is a welcomed asset to the team and the entire organization," said Dain Hansen, Senior Vice President of Government Relations. "With his experience and background, especially from a standard developing organization, he will be a valuable addition to IAPMO."

Prior to his time at ASHRAE, Scarborough served as an account executive with Randolph E. Cloud & Associates, a government relations and administrative management firm.

"I am very pleased to have become part of the IAPMO family," he said. "I have a strong background in public health and safety and feel very strongly about IAPMO's mission and purpose. I look forward to working with the members and staff in this new position."

members of IAPMO, which include substantial discounts on most IAPMO publications and educational programs, the opportunity to update and improve the UPC and UMC, participation in local IAPMO chapters and an invitation to attend IAPMO's Annual Education and Business Conference. The conference offers superb educational seminars. Find out more at www.iapmo.org.



The advertisement features the logo for 'Backflow Prevention JOURNAL' at the top. Below the logo is a screenshot of the journal's website, showing various articles and images related to plumbing and backflow prevention. At the bottom of the advertisement, there is a blue button that says 'Subscribe Today'.

Your source for backflow prevention and cross-connection news and articles.

[Subscribe Today](#)



The advertisement is for the 2018 Uniform Plumbing Code (UPC) and Uniform Mechanical Code (UMC). It features the text 'AN AMERICAN NATIONAL STANDARDS IAPMO/ANSI UPC 1 - 2018 & IAPMO/ANSI UMC 1 - 2018' at the top. Below this is the large number '2018' and the text 'UPC AND UMC'. There are two book covers shown: one for the '2018 UNIFORM MECHANICAL CODE (UMC)' and one for the '2018 UNIFORM PLUMBING CODE (UPC)'. At the bottom, there is a circular badge that says 'FREE ORDER NOW INDEX TABS'.

AN AMERICAN NATIONAL STANDARDS
IAPMO/ANSI UPC 1 - 2018 & IAPMO/ANSI UMC 1 - 2018

2018
UPC AND UMC

2018 UNIFORM MECHANICAL CODE (UMC)

2018 UNIFORM PLUMBING CODE (UPC)

FREE ORDER NOW INDEX TABS

In addition to his career work, Scarborough is a Board Member Emeritus of the Affordable Community Residence Association, a non-profit based in Durham, N.C., that provides affordable housing options for indigent and disabled individuals.

[<Return to top>](#)

National Standard Plumbing Code Public Hearing Set for July 11, 2019

IAPMO encourages all members and industry representatives to review the Proposed Code Changes for the 2021 *National Standard Plumbing Code (NSPC)* and attend the NSPC public hearing, scheduled for July 11, 2019, in Atlantic City, New Jersey.

The NSPC Committee accepted proposed changes to the 2021 *NSPC* from July 9, 2018, through March 1, 2019. Changes approved at the July hearing will appear in the 2021 *NSPC*. The NSPC Committee reviews the code annually and updates it on a three-year cycle.

The proposed changes to the 2021 *NSPC* will be available to the public for viewing and downloading after April 15 at www.iapmo.org/NSPC. No hard copies of the proposed changes will be available at the public hearing; interested parties are encouraged to download the file.

The public hearing for review of the Proposed Code Changes for the 2021 *NSPC* will take place 8 a.m.-5 p.m. ET Thursday, July 11, at Bally's Atlantic City in Atlantic City, New Jersey. Attendees needing hotel accommodations can make reservations by calling (609) 340-2000 and referencing Group Code: NSPC. The deadline to receive the NSPC negotiated room rate is June 9.

IAPMO urges its members and other interested parties to get involved in the code development process. Designed to ensure the proper installation of plumbing systems, the *NSPC* provides local and state governments, code administrative bodies and the industry with a modern code to protect public health, safety and welfare.

"The *NSPC* is developed by all segments involved in the plumbing-heating-cooling industry: contractors, inspectors, manufacturers, engineers and labor," said NSPC Chairman Frank Maddalon. "The *NSPC* has played a vital role as the state code for New Jersey and the testing code authority for master plumbers and inspectors since 1977."

For more information, please contact the IAPMO NSPC staff at nspc@iapmo.org.

[<Return to top>](#)

Call for Abstracts Issued for 7th Biannual Emerging Water Technology Symposium

The call for abstracts for the seventh biannual Emerging Water Technology Symposium (EWTS), to be held from May 12-13, 2020, in San Antonio, may be downloaded from the [EWTS website](#).

The symposium will be co-convened by the American Society of Plumbing Engineers (ASPE), the Alliance for Water Efficiency (AWE), the International Association of Plumbing and Mechanical Officials (IAPMO), and Plumbing Manufacturers International (PMI), in cooperation with the World Plumbing Council (WPC).

Abstracts will be welcomed on topics including the water-energy nexus, water efficiency, water quality, alternate water sources, 3-D modeling for plumbing and mechanical applications, water reuse, water infrastructure, sustainability, mitigating opportunistic pathogens, and more.



IWSH.org

**SUPPORT OUR
INTERNATIONAL,
WATER, SANITATION,
AND HYGIENE
FOUNDATION!**

Donate a minimum of
\$25 or more and get
an exclusive IWSH
T-Shirt.



**CLICK HERE TO GET
YOUR T-SHIRT TODAY**



The EWTS provides an opportunity for experts to present new ideas and approaches, emerging technologies coming to market, innovative green plumbing and mechanical concepts, and more. Professionals from the manufacturing, engineering, plumbing and mechanical, and water utility industries participate, along with individuals from government and academia.

"I'm delighted to announce, on behalf of the convening organizations that provide the EWTS, that abstracts can now be submitted and we look forward to receiving proposals from experts throughout the world who have made major contributions toward developing new technologies or conducting vital research that will help keep our building water systems safe and efficient," said GP Russ Chaney, CEO of The IAPMO Group. "So, please disseminate this notice to one and all so that we encourage the broadest possible input to next year's EWTS."

For more information, please contact Pete DeMarco at (909) 996-0220 or pete.demarco@iapmo.org.

[<Return to top>](#)

IWSH Foundation Invites Submissions to 2019 Scholarship Essay Competition: 'What Can IWSH Do to Improve Sanitation and Provide Clean Water for Those Who Lack Access to a Plumbing System?'

The International Water, Sanitation and Hygiene Foundation (IWSH), a bridge for the international water, sanitation, and hygiene community with specific focus on the role of the plumbing industry in community collaborations and educational exchange, has announced the topic for its 2019 [Scholarship Essay Competition](#):

"What can IWSH do to improve sanitation and provide clean water for those who lack access to a plumbing system?"

The competition, originally an IAPMO initiative and now entering its tenth year, will again award monetary scholarships to three students and/or trade apprentices with an interest in how the plumbing and mechanical industry can create and promote positive change both here and abroad.

"This year's topic simply gets right to the heart of the IWSH mission," said IWSH Chairman Dan Daniels. "Lack of adequate drinking water and effective sanitation continues to be the most pressing issues facing human beings across the planet, and our foundation is committed to exploring every available option to alleviate these concerns and assure good health for those most in need."

Read more: www.iapmo.org/group/update/essay-competition

[<Return to top>](#)

Public Proposal Monograph Toward Development of 2020 WE•Stand Now Available for Online Download

IAPMO, publisher of the *Water Efficiency and Sanitation Standard*[™] (WE•Stand), has posted online the 2020 Public Proposal Monograph that will be reviewed by the technical committee at its WE•Stand Technical Committee meeting April 9-10 in Ontario, Calif.

No hardcopy editions of this publication will be printed or distributed. Interested parties are encouraged to download the document [here](#).

WE•Stand draws upon IAPMO's core competency and industry expertise in plumbing systems for the purpose of providing comprehensive requirements to optimize water

use practices attributed to the built environment while maintaining protection of the public's health, safety, and welfare.

IAPMO employs a consensus development process accredited by the American National Standards Institute, gathering the largest assembly of plumbing and mechanical experts in the world at its annual education and business conference and technical committee meetings, enabling anyone — members and non-members alike — to have a voice on proposed changes to the code.

IAPMO urges its members and other interested parties to get involved in the code development process to ensure effectiveness in preserving the public health, safety and welfare through consensus development of the Uniform Codes. Installers, plumbing and mechanical officials, the construction industry, engineers and manufacturers all benefit from a cooperative effort in developing codes.

If you plan on attending the April meeting, please RSVP with Maria Bazan (maria.bazan@iapmo.org) so that we may have an accurate count for the meeting room seating.

For questions, contact Dan Cole at (708) 995-3009 or by email at dan.cole@iapmo.org.

[<Return to top>](#)

IAPMO R&T, R&T Lab, EGS, UES, IBT, RPA Make Impressions During Slate of Tradeshows

IAPMO R&T, North America's premier third-party certification body for plumbing and mechanical products, IAPMO R&T Lab and IAPMO EGS recently connected with existing and potential clients during the popular 2019 Kitchen and Bath Industry Show (KBIS) in Las Vegas, capping a hugely successful run of winter tradeshows for The IAPMO Group.

Other business units hitting the road early in 2019 included Uniform Evaluation Services (UES) and Institute of Building Technology (IBT) at the NAHB International Builders' Show (IBS), co-located with KBIS at the Las Vegas Convention Center, and the Sprayfoam Show in Daytona Beach, Florida, Feb. 4-7. UES also attended the World of Concrete, Feb. 4-7 in Las Vegas, and the International Roofing Expo, Feb. 11-13, in Nashville. The Radiant Professionals Alliance (RPA) attended the AHR Expo, Jan. 12-16 in Atlanta.

Read more: www.iapmo.org/group/update/2019-tradeshows

[<Return to top>](#)

IAPMO Board Member Ed Gormley Receives City of McMinnville Legacy Award

IAPMO extends a hearty congratulations to Board Member Ed Gormley for being awarded McMinnville, Oregon's Legacy Award. The award honors those who have made a lifelong commitment to public service and improving the lives of others.

"Ed exemplifies the belief that we are put on this earth to help and serve others," said Mayor Scott Hill in presenting the award. "Ed's legacy is one of community involvement, genuine caring, and a deep drive to keep improving and moving forward."

Gormley began work as a plumber, taking over and successfully running his father's business for many years. In the 1970s he became very involved with the community, serving on the McMinnville Planning Commission, the City Council and later six terms as mayor.

"While in office, he was a driving force behind many of McMinnville's largest projects, including the water reclamation plant, sewer system improvements, the central fire station, the aquatic center, an 80-acre sports park, the senior center, and construction of the city's Water and Light administration building," Hill noted. "He started a council goal-setting process, fought for staff development and training, established employee awards programs, and expanded the use of fire, police, and library volunteers."

In 1990, Gormley and his wife, Candy, started the city's annual Mayor's Charity Ball, which the mayor called "one of the highlights of the year for many McMinnville residents." The event has raised millions over the years for McMinnville's Kids on the Block, an after-school program that improves the lives of many youths and families in the community.

Congratulations, Mr. Gormley, on a well-deserved recognition!

[<Return to top>](#)

IAPMO India Celebrates Opening of New Office, Laboratory

IAPMO India celebrated the opening of its new testing laboratory and office in Bengaluru, India, during an invitation-only ceremony and lunch at noon Tuesday, Feb. 26. The opening signals IAPMO India's expansion of the recently acquired Aquadiagnostics' testing capabilities to include plumbing products testing, in line with The IAPMO Group's other laboratories in key markets worldwide.

The testing laboratory will offer testing for products to the 2017 Water Efficiency Products — India (WEP-I) standard published by IAPMO India; the upcoming 2019 Energy Efficient Products — India (EEP-I), which is scheduled to be released Feb. 28; ASME A112.18.1 and A112.18.2; and NSF/ANSI 61 and 372. The office and new testing laboratory are located on the fourth floor of No. 43, PMR Tower, Beretena Agrahara, Hosur road, Bengaluru, Karnataka (India).

The IAPMO India office expands on the laboratory services provided by Aquadiagnostics Water Research and Technology Center Limited, an independently accredited testing laboratory that IAPMO India acquired from Eureka Forbes Limited in June 2018. Aquadiagnostics became part of The IAPMO Group, specifically with IAPMO India, and is on the third floor of the building that houses the new office and lab.

"Aquadiagnostics in India is well known for the evaluation of water purification systems using national and international protocols of Bureau of Indian, U.S. EPA Purifier standard and NSF/ANSI 42, 44, 53, 55, and 58 standards," said Dr. Muralidhara Rao Sakhumalla, Managing Director of Aquadiagnostics Water Research and Technology Center Limited. "In 2004, it became the first laboratory in India to offer MS2 phage bacteriophage testing in water treatment systems. Due to its popularity, quality of testing services and reasonable pricing, manufacturers of water purification systems and components from countries including the United States, Vietnam, Korea, South Africa and France utilize the laboratory."

The IAPMO Group and IAPMO India offer such one-stop-shop services as model code and standard development, personnel credentialing, education, water filtration and plumbing product testing, and product certification, all integrated in a manner maximizing product compliance, acceptance, and public confidence with a premier independent third-party provider.

[<Return to top>](#)

Dodge Momentum Index Falts in February

The Dodge Momentum Index lost 4.4% in February, falling to 146.9 (2000=100) from the revised January reading of 153.6. The Momentum Index, issued by **Dodge Data & Analytics**, is a monthly measure of the first (or initial) report for nonresidential building projects in planning, which have been shown to lead construction spending for nonresidential buildings by a full year. Both components of the Momentum Index lost steam in February — the institutional component moved 5.9% lower, while the commercial component dropped 3.4%.

Since November, the Momentum Index has re-established a sawtooth pattern that's often been present in recent years. It's also become clear that the average level of activity has downshifted slightly since the summer of 2018. From April through August last year, the average level of the Momentum Index was 158.6, while from September through the latest month the average is 150.3 — a decline of 5.2%. This shift continues to suggest that the growth in construction activity will moderate over the coming year.

In February, nine projects each with a value of \$100 million or more entered planning. The leading commercial building projects were the \$200 million Keurig/Dr. Pepper office project in Frisco TX and a \$200 million mixed-use development in San Jose CA. The leading institutional building projects were the \$300 million VCU Health Children's Hospital in Richmond VA and the \$187 million Wolfson Children's Critical Care Tower in Jacksonville FL.



YOUR PARTNERS IN EXPORTING

Grow your exports today:
GrowExports@IAPMO.ORG

Industry Calendar

2019 UPC and UMC Technical Meetings
 April 29-May 2, 2019
 Denver, CO
www.iapmo.org

IAPMO 90th Annual Education and Business Conference / 2019 ASSE International Annual Meeting
 September 22 - 26, 2019
 Reno, NV
www.iapmo.org

IAPMO 90th Annual Education and Business Conference / 2019 ASSE International Annual Meeting
 September 22 - 26, 2019
 Reno, NV
www.iapmo.org




CONNECT 2019
 Oct. 2-4, 2019
 Indianapolis, IN
www.phccweb.org/event/connect-2019/

Upcoming Seminars

Earn your Continuing Education with IAPMO training.

ALASKA ONLINE SEMINARS		
July 26, 2019	Juneau, AK	2015 IMC Essentials Workshop
July 27, 2019	Juneau, AK	2015 UPC Essentials Workshop
ARIZONA SEMINARS		
April 15-18, 2019	Tempe, AZ	ASSE 5150 Backflow Prevention Program Administrator/Specialist Training and Certification
May 6-10, 2019	Phoenix, AZ	ASSE 5130 Backflow Prevention Assembly Repairer Training and Certification Examination Class

May 11 & 18, 2019	Tempe & Phoenix, AZ	ASSE 5110 Cross Connection Control Recertification - 12 Hr Course and Exam
May 20-24, 2019	Tempe, AZ	ASSE 5120 Cross-Connection Control Survey 40 Hour Class and Exam-Does Not Require Tester License
May 22-24, 2019	Phoenix, AZ	ASSE 5120 Cross-Connection Control Survey 24 Hour Class and Exam-Does Require Tester License
CALIFORNIA SEMINARS		
May 6-10, 2019	Ontario, CA	ASSE 5110 Backflow Tester 40 Hour Class and Exam
May 10, 2019	Ontario, CA	Cross Connection Control Recertification - 8 hr Course and Exam
March 4-8, 2019	Poway, CA	ASSE 5110 Backflow Tester 40 Hour Class and Exam
March 8, 2019	Poway, CA	Cross Connection Control Recertification - 8 hr Course and Exam
July 18, 2019	Ontario, CA	2016 California Plumbing Code Changes
July 19, 2019	Ontario, CA	2016 California Mechanical Code Changes
COLORADO SEMINARS		
April 3-5, 2019	Arvada, CO	ASSE 5120 Cross Connection Control Survey Class and Exam
April 15-19, 2019	Pagosa Springs, CO	ASSE 5110 Backflow Tester 40 Hour Class and Exam
April 18-19, 2019	Pagosa Springs, CO	ASSE 5110 Cross Connection Control Recertification - 12 hr Course & Exam
IDAHO ONLINE SEMINARS		
IOWA ONLINE SEMINARS		
LOUISIANA SEMINARS		
June 8, 2019	Metairie, LA	ASSE 5110 Cross Connection Control Recertification - 8 hr course / WSPS Conversion Class
June 9, 2019	Metairie, LA	ASSE 5110 Cross Connection Control Recertification - 8 hr course / WSPS Conversion Class
June 10-14, 2019	Baton Rouge, LA	ASSE 5110 Backflow Tester 40 Hour Class and Exam
June 14, 2019	Baton Rouge, LA	ASSE 5110 Cross Connection Control Recertification - 8 hr course / WSPS Conversion Class
MAINE SEMINARS		
April 22-25, 2019	York, ME	ASSE 5110 Backflow Tester 40 Hour Class and Exam
April 25, 2019	York, ME	ASSE 5110 Cross Connection Control Recertification - 8 hr course
MASSACHUSETTS SEMINARS		
Session 11 Training now available - click here for the schedule!		
MINNESOTA SEMINARS		
April 29, 2019 - May 3, 2019	Anoka, MN	ASSE 5110 Backflow Tester 40 Hour Class and Exam
May 1-3, 2019	Anoka, MN	ASSE 5130 Repairer Training and Certification Exam
May 3, 2019	Anoka, MN	ASSE 5110 Cross Connection Control Recertification - 8 hr Course and Exam
NEW JERSEY SEMINARS		
March 23-24, 2019	East Brunswick, NJ	ASSE 5130 Repairer Training and Certification Exam
April 8-12, 2019	Pennsauken, NJ	ASSE 5110 Backflow Tester 40 Hour Class and Exam
April 12, 2019	Pennsauken, NJ	ASSE 5110 Cross Connection Control Recertification - 8 hr course and

		Exam
PENNSYLVANIA SEMINARS		
June 17-21, 2019	Scranton, PA	ASSE 5110 Backflow Tester 40 Hour Class and Exam
June 21, 2019	Scranton, PA	ASSE 5110 Cross Connection Control Recertification - 8 hr course and Exam
SOUTH DAKOTA SEMINARS		
Click Here to Find a Class		
WISCONSIN SEMINARS		
June 3-7, 2019	Appleton, WI	ASSE 5110 Backflow Tester 40 Hour Class and Exam
June 7, 2019	Appleton, WI	ASSE 5110 Cross Connection Control Recertification - 8 hr Course and Exam
IAPMO is an approved provider for Continuing Education by USGBC, IACET, AIA and many local organizations and jurisdictions. Contact the IAPMO Training staff to register at 1-877-427-6601, or go to our website http://www.iapmo.org/Pages/Seminar.aspx to register online. New training dates are added periodically!		
		



I-Connection Electronic Newsletter

You will continue to receive the I-Connection Newsletter each month until such time as you unsubscribe. To make sure the I-Connection Newsletter is not sent to your bulk or junk mail folders, add news@iapmo.org to your address book. We encourage you to forward the I-Connection Newsletter to your colleagues. Requests for new subscriptions, change of e-mail address, or to have your address removed from our list should be sent to news@iapmo.org. IAPMO does not knowingly participate in SPAM. We do not sell, rent or trade the names on our e-mail list; your e-mail address is only used to send messages from IAPMO. If you wish to be removed from this list, follow the link below and enter your e-mail address to be deleted.