Occupational Hygiene Association of Ontario
Fall Symposium

Update from ACGIH®

Frank Mortl III, CAE
ACGIH Executive Director

October 17, 2019
DEFINE YOUR SCIENCE!

ACGIH® advances the careers of professionals working in the occupational and environmental health, industrial hygiene, and safety communities interested in defining their science.
Agenda

• Volunteer Leadership
• Staff Responsibilities
• Scientific Committees
• Strategic Priorities
• Career Advancement
  ▫ Opportunities for EHS Professionals
  ▫ Signature Publications
  ▫ Digital Competencies
  ▫ Educational Development
  ▫ Engagement Mechanisms
• Industry Collaboration
• Define Your Science
  ▫ All Stages of Career Development
• Social Media Platforms
• Consideration of Support
ACGIH® Board of Directors

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(Treasurer)

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Nancy Eva Wilk, CIH
(Director)

Frank Mortl III, CAE
(Executive Director)
Michael J. (Mike) Ellenbecker, ScD, CIH
Professor Emeritus of Environmental & Occupational Hygiene
Director, Massachusetts Toxics Use Reduction Institute (TURI)
University of Massachusetts Lowell

• Harvard School of Public Health & University of Massachusetts Lowell
• Focus on Aerosol Science & Control of Airborne Contaminants
• Published more than 80 articles & Co-Author of Two Textbooks
ACGIH® Board Treasurer – Officer

Alan (Al) Rossner, PhD, CIH
Director, Environmental Health Science and Environmental Science & Policy
Associate Director, Clarkson University’s Institute for a Sustainable Environment
Clarkson University

• 10 years as Industrial Hygienist: Oregon OSHA & The Boeing Company
• Focus on Human Exposure to Hazardous Chemicals & Agents
• Board Certified in Comprehensive Practice of Industrial Hygiene (AIHA)
• AIHA Fellow
ACGIH® Board Member – Director

Chandra Gioiello, MS, CIH
Vice President
Industrial Health & Safety Consultants, Inc.

- Registered Safety Data Sheet & Label Author
- Specializes in International Hazard Communication & Chemical Control Laws
- Chair of ACGIH®’s TLV-App Workgroup
ACGIH® Board Member – Director

• Studies design, planning, and control engineering safety & health challenges
• Major duties include developing information for agencies/industry/labor/public
• Previously served as Policy Response Coordinator for NIOSH
• AIHA Fellow

Thomas J. (T.J.) Lentz, PhD
Lead Health Scientist/Research Occupational Hygienist
Chief, Document Development Branch
National Institute for Occupational Safety & Health, Centers for Disease Control & Prevention (NIOSH/CDC)
Mary S. Lopez, PhD, CPE, COL (R)
Chief, Occupational Therapist - Army
Manager, Automated Neuropsychological Assessment Metrics (ANAM)
Director, Strategic Initiatives/360°
United States Army
Served as Safety & Occupational Health Manager; Field Industrial Hygienist; and Epidemiologist
- Focus on Biostatistics, Epidemiology, Risk & Exposure Assessment
- AIHA Fellow
- ACGIH® Immediate Past Chair of the Board
J. Torey Nalbone, PhD, CIH, FAIHA
Chair, Civil & Environmental Engineering and Construction Management Departments
University of Texas at Tyler

- Focus on Field/Lab Work, Teaching, Regulatory Enforcement/Oversight
- ABIH Past Chair of the Board
- AIHA Fellow
- ACGIH® Past Chair of the Board
Donald M. (Don) Weekes, CIH, CSP
President (R)
InAIR Environmental Ltd.

• Occupational & Environmental Consultant
• Focus on Indoor Air Quality Issues in Buildings
• IAQA Past President
• IEQ-GA Current President
• AIHA Fellow
ACGIH® Board Member – Director

Nancy Eva Wilk, CIH
Senior Consultant - Occupational Hygiene & OHS
Krivonosov Risk Management Consultants (KRMC)

• Ontario Ministry of Labour
• Provincial Offences Officer & Occupational Hygiene Consultant
• Focus on Labour, Management, Members of the Public, Government Agencies
• OHAO Past President
ACGIH® Board Member – Exec Dir.

Frank Mortl III, CAE
Executive Director
American Conference of Governmental Industrial Hygienists

• 22+ Years as an Association Leader
• Focused on Advancing the Mission of ACGIH®’s 501(c)(3) Capacity
• Certified Association Executive – a Rare Accomplishment within the Nonprofit Community
ACGIH Staff Organizational Chart
October 1, 2019
John J. Bloomfield Award

2019 Awardee

The John J. Bloomfield Award is presented to a young industrial hygienist who pursues the problem of occupational health hazards primarily by doing fieldwork. This year’s Bloomfield Award recipient is Phillip Rauscher, MPH, CSP, CIH.

Mr. Rauscher earned his BS degree in Public Health with a minor in Chemistry from Youngstown State University. He went on to earn his MPH in Environmental/Occupational Health from the University of Toledo. He since has earned a graduate certificate in Quality Management Systems from Bowling Green State University, Bowling Green, Ohio.

Mr. Rauscher is an Industrial Safety Hygienist at the State of Ohio-Division of Safety and Hygiene. He works primarily in the field performing comprehensive industrial hygiene and engineering surveys to anticipate, identify, evaluate and control airborne contaminants, noise levels and heat/cold stress. He also assists employers of various industries with development of safety programs and implementation of best practice guidelines and works with stakeholders to educate employers on common hazards in the workplace and compliance with federal and state law through development and implementation of both classroom and online training as well as publicly available educational materials.

Mr. Rauscher became a member of ACGIH® in 2014. He is also a member of the American Industrial Hygiene Association (AIHA) and has served as the Secretary of the AIHA Northwest Chapter since 2014. Mr. Rauscher acts as a Liaison/Facilitator of the Ohio Safety Congress Chemical Committee, the nation’s largest regional safety conference. He is a Certified Industrial Hygienist (CIH) and a Certified Safety Professional (CSP).

As a young industrial hygienist, Mr. Rauscher has made outstanding contributions to the industrial hygiene profession through fieldwork and commitment to the profession. His significant impact in the field as a practitioner and a leader are exemplary.
ACGIH® Scientific Committees

Threshold Limit Values for Chemical Substances Committee

To recommend airborne concentrations of agents and exposure conditions for use in the practice of industrial hygiene and by other qualified professionals to protect worker health.

Chair: Rachel Rubin, MD, MPH
Vice Chair: Bruce D. Naumann, PhD, DABT
Members:

Marcy I. Banton, DVM, PhD, DABVT
Jeremy Beach, MB, BS, MD
William S. Beckett, MD, MPH
Dennis M. Casserly, PhD, CIH, FAIHA
Hugh Davies, PhD, CIH
Michael DeLorme, PhD
Laura Deakin, PhD, MPH
Alison Elder, PhD
Deborah C. Glass, MA, MSc, PhD

Ian A. Greaves, MD
Theodore J. Hogan, PhD
Gerald L. Kennedy, Jr.
Tracy Kimmel, PhD, DABT
Michael T. Kleinman, PhD
Edward V. Sargent, PhD, MPH, DABT
Darius D. Sivin, PhD
James Wagner, PhD
ACGIH® Scientific Committees

Threshold Limit Values for Physical Agents Committee

To develop occupational exposure guidelines for physical agents, including those of an acoustic, electromagnetic, radiological, ergonomic, mechanical, and thermal nature.

Chair: Richard L. Neitzel, MS, PhD, CIH
Vice Chair: Laurel Kincl, PhD, CSP
Members:
  Thomas E. Bernard, PhD, CIH
  Martin Cherniack, MD, MPH
  Kenneth R. Foster, PhD, PE
  Karl Friedl, PhD
  Bernard Martin, PhD
  David M. Rempel, MD, MPH, CPE
  David H. Sliney, PhD
  Suzanne D. Smith, PhD
  Bruce E. Stuck, MS, ScD
ACGIH® Scientific Committees

Biological Exposure Indices Committee

To develop occupational biological exposure guidelines that are scientifically valid and supported by professional judgment, up-to-date, well-documented, understandable and clear, and produced by a clearly-defined process that is balanced and free of conflict of interest.

**Chair:** Larry K. Lowry, PhD

**Vice Chair:** Glenn Talaska, PhD, CIH

**Members:**
- Michael Bader, PhD
- Lee M. Blum, PhD, DABFT
- Jean Grassman, PhD, MS, CPH
- Nancy B. Hopf, PhD
- Heiko U. Kaefferlein, Dr. rer. nat.
- Leena A. Nylander-French, PhD, CIH
- Gary J. Spies, MPH, CIH, CSP
- Claude Viau, MS, Dsc
ACGIH® Scientific Committees

Industrial Ventilation Committee

To provide a safe and healthful environment by integrating state-of-the-art information from government and industry sources, using them to develop and recommend ventilation and other engineering controls to capture, collect, filter, and remove airborne contaminants from the workplace.

Chair: Jonathan F. Hale, MPA
Vice Chair: Gregg Grubb, CIH
Members:
  Sergio A. Caporali Filho, PhD, CSP, CIH
  Michael Clark, PE
  Michael R. Clarke
  Pat Curran
  Robert Dayringer, CIH
  George R. Gruetzmacher, PhD, PE, CIH
  Christopher P. Manning, PhD
  John L. McKernan, ScD, CIH, CAPT
  Dale Price
  Rafael Sartim, PhD
  Robert Shearer
  Jennifer L. Topmiller, MS
ACGIH® Scientific Committees

Bioaerosols Committee

To compile and disseminate information on biologically derived contaminants that may become airborne, to develop recommendations for assessment, control, remediation, and prevention of such hazards, and to establish criteria for bioaerosol exposure limits.

Chair: Cheri Marcham, PhD, CIH, CSP, CHMM, FAIHA
Vice Chair: John P. Springston, CIH, CSP, FAIHA
Members:

Albert V. Condello III, CSP, CHMM, NREMT
John David Krause, PhD, MSPH, CIH
Stephen R. Larson, MS, CIH, CSP, RBP, RRPT

Francis J. Offermann, PE, CIH
Paula H. Vance, RM/SM(NRCM), SM(ASCP), CIE
2020 Strategic Priorities for ACGIH®

- Advancing EHS Careers
- Education & Professional Development
- Electronic Publications
- TLV-App Calculations, Contributions & Engagement
- Virtual Volunteerism
- Digital Networking
How Does ACGIH® Help Environmental Health & Safety Professionals **Define Their Science?**

| Earn All **Your** CM Points | **Complimentary**
|----------------------------| "The Action Level!®"
| Ethics Training            | Webinars
| Fundamentals in Industrial Ventilation Course | Scientific Committees
| **Complimentary** Annual TLVs® and BEIs® Book | (10) **Complimentary**
| AIHce: $200 Discount on Registration | Documentation of TLVs® & BEIs®
| **(12) Complimentary** online Journal of Occupational & Environmental Hygiene issues | AIHce: $50 Discount on PDCs
| **Complimentary** Annual Reports of the Committees on TLVs® and BEIs® |
ACGIH® Signature Publications

- TLVs® and BEIs® Book
- Guide to Occupational Exposure Values
- Industrial Ventilation: Design
- Industrial Ventilation: Operation & Maintenance
- Air Sampling Instruments
- Air Sampling Technologies
- Bioaerosols: Assessment & Control
- Modern Industrial Hygiene
- Handbook of Ventilation for Contaminant Control
- Quantitative Industrial Hygiene
2019

TLVs® and BEIs®

Based on the Documentation of the

Threshold Limit Values
for Chemical Substances
and Physical Agents

&

Biological Exposure Indices

ACGIH®

Defining the Science of
Occupational and Environmental Health

Signature Publications
Publications and Resources to Help EHS Professionals in Their Specific Field of Science

1. Complimentary Annual TLVs® and BEIs® Book (electronic or printed format)
2. Complimentary Documentation of the TLVs® and BEIs® Downloads
3. Complimentary issues of the Journal of Occupational & Environmental Hygiene - JOEH
4. 20% Discount on all ACGIH® Signature Publications
5. (Unlimited) Complimentary Annual Reports of the Committees on TLVs® and BEIs®
6. 20% Discount on ACGIH® e-Library Individual Webinar Archives

Publications and Resources to Help EHS Professionals in Their Specific Field of Science
Digital Competencies: ACGIH® & Techstreet

digital-competencies.png

Electronic Delivery Method
~ Digital Downloads
~ Online Store
~ Books in Electronic Form or Print-On-Demand

Subscription Service
~ Build a Customized Library with DRM Titles
~ Bundle Products within the EHS Field

Occupational & Environmental Health Products
~ Guidelines & Recommendations
~ 2019 Market-Ready Items

Digital Rights Management
~ Confirmed New Publications & Updates
~ Laptop, PC, Tablet & Mobile-Friendly

Member Benefits
~ Traditional Free TLVs® and BEIs® Book Every Year!
~ Either in Digital or Printed Formats

600,000+ Existing Digital Users
~ Academic, Business, Insurance, Legal, Technical & Other Global Professionals
# Earn All Your CM Points

<table>
<thead>
<tr>
<th>ACGIH® Educational Benefits:</th>
<th>Maintain CIH, CAIH, CSP, OHST &amp; CHST Certifications:</th>
</tr>
</thead>
</table>
| **ACGIH®’s**
  “The Action Level!®”     | **Complimentary** At-Home, Self-Study, Continuing Education Program |
| **AIHce Registration**    | **$200 Discount** on AIHce EXP Registration |
| **AIHce PDCs**            | **$50 Discount** on Professional Development Courses |
| **Recorded Ethics Training** | **Discounts** on ACGIH®-Sponsored Courses, e-Learning, Symposia, Workshops & Webinars |

- **ACGIH® Educational Benefits:**
  - Complimentary At-Home, Self-Study, Continuing Education Program
  - Earn Up To 12 Contact Hours of CM Credit & 1.2 Recertification Points Per Year
  - **$200 Discount** on AIHce EXP Registration
  - Earn Up To 18 CIH CM credits & 1.5 BCSP Recertification Points
  - **$50 Discount** on Professional Development Courses
  - 1-Half Day PDC & 1-Full Day PDC
  - Discounts on ACGIH®-Sponsored Courses, e-Learning, Symposia, Workshops & Webinars
  - Maintain Certification & Develop Skills to Strengthen Your Professional Profile
Strengthen Your Professional Profile

Webinars
- Earn CIH CM Credits
- Earn BCSP Recertification Points

Webinar Tests
- Certificate of Completion
- Webinar Archives: Earn CM Credit

Fundamentals in Industrial Ventilation & Practical Applications of Useful Equations Course
- 32 Hours of Instruction
- Earn CIH CM Credit and/or BCSP Recertification Points
2019 ACGIH® Webinars: $99 Each!

**TLV® Notations – Proper Use and Applications**

- **Instructors**
  - Mike DeLorme, PhD
  - Tracy Kimmel, PhD, DABT
  - Bruce Naumann, PhD
- **Date/Time**
  - November 19th; 2pm – 4pm Eastern
- **CIH CM Credit and/or BCSP Points**
  - Earn 2 Contact Hours

**Intermediate Industrial Ventilation – Silica Dust Control**

- **Instructors**
  - Sergio Caporali, PhD, CSP, CIH
  - Gregg Grubb, CIH
- **Date/Time**
  - December 17th; 1pm – 3pm Eastern
- **CIH CM Credit and/or BCSP Points**
  - Earn 2 Contact Hours

**TLV® for Audible Sound**

- **Instructors**
  - Hugh Davies, PhD, CIH
  - Thais Morata, PhD
  - Rick Neitzel, PhD, CIH
- **Date/Time**
  - November 21st; 2:30pm – 4pm Eastern
- **CIH CM Credit and/or BCSP Points**
  - Earn 1.5 Contact Hours

**Personal Physiologic Monitoring**

- **Instructor**
  - David Remple, MD, MPH, CPE
  - Mike Schmoldt, CIH, PE, CHMM, MPH
- **Date/Time**
  - December 19th; 2pm – 4pm Eastern
- **CIH CM Credit and/or BCSP Points**
  - Earn 2 Contact Hours

**TLV® for Surface Limits**

- **Instructors**
  - Susan Arnold, PhD, CIH, FAIHA
  - Tracy Kimmel, PhD, DABT
  - Bruce Naumann, PhD
- **Date/Time**
  - December 5th; 2pm – 4pm Eastern
- **CIH CM Credit and/or BCSP Points**
  - Earn 2 Contact Hours
### Fundamentals in Industrial Ventilation & Practical Applications of Useful Equations

<table>
<thead>
<tr>
<th>What Do Students Receive?</th>
<th>Accreditation</th>
<th>Who Should Attend?</th>
</tr>
</thead>
<tbody>
<tr>
<td>• ACGIH®’s Industrial Ventilation: A Manual of Recommended Practice for Design, 30th Edition</td>
<td>• 32 Hours of Instruction</td>
<td>• Industrial Hygienists</td>
</tr>
<tr>
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<td></td>
<td>• HVAC Engineers &amp; Designers</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Plan &amp; Facilities Engineers</td>
</tr>
<tr>
<td>• ACGIH®’s Industrial Ventilation: A Manual of Recommended Practice for Operation and Maintenance</td>
<td>• CM Credits</td>
<td>• Safety Professionals</td>
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<tr>
<td></td>
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<td>• Compliance Officers</td>
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<td></td>
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<td>• Environmental Engineers &amp; Designers</td>
</tr>
<tr>
<td>• Quantitative Industrial Hygiene: A Formula Workbook</td>
<td>• BCSP Recertification</td>
<td>• Maintenance Supervisors &amp; Engineers</td>
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<td>• Business Owners</td>
</tr>
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<td></td>
<td></td>
<td>• Environmental Contractors &amp; Consultants</td>
</tr>
<tr>
<td>• ACGIH® Velocity Pressure Method: Calculation Spreadsheet for Performing Calculations and Equations Including Ventilation System Design</td>
<td>• Certificates of Completion at the Conclusion of the Course</td>
<td>• Ventilation Technicians</td>
</tr>
<tr>
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<td>• Architects</td>
</tr>
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<td></td>
<td></td>
<td>• Individuals Preparing to Take a Certification Exam</td>
</tr>
</tbody>
</table>

“The World’s Best FIV Course!”
Fundamentals in Industrial Ventilation & Practical Applications of Useful Equations

ACGIH® FIV Courses in 2020

4 ½ Days in Cincinnati, Ohio: $2,399

- Monday, March 30th – Friday, April 3rd
- Monday, June 8th – Friday, June 12th
- Monday, September 21st – Friday, September 25th
- Monday, November 16th – Friday, November 20th
Fundamentals in Industrial Ventilation & Practical Applications of Useful Equations

ACGIH® FIV “Road Courses”

2 ½ - 4 ½ Days Delivered to Your Location

World-Class Instructors Including:

- Jonathan Hale
- Gregg Grubb
- Gerry Lanham
- Bob Shearer
- Kirt Boston
- Dale Price
- Sergio Caporali
- Rafael Sartim
- Pat Curran
- Bob Dayringer
- Matt Diestler
“The World’s Best FIV Course!”
## Strengthen Your Professional Profile

<table>
<thead>
<tr>
<th>Connect!</th>
<th>Volunteer!</th>
<th>Network!</th>
</tr>
</thead>
<tbody>
<tr>
<td>With Industry Scientists, Researchers, Academics ...</td>
<td>Become a Committee Member to Develop, Disseminate and <strong>Define</strong> Vital Information to <strong>Your Scientific Field</strong></td>
<td>Stay on the Cutting Edge</td>
</tr>
</tbody>
</table>

### Opportunities to Contribute

- Support the continued existence of ACGIH® TLVs® and BEIs®

### Earn CM Points and Engage

- **Bioaerosols** Committee
- **Biological Exposure Indices** Committee
- **Industrial Ventilation** Committee
- **Threshold Limit Values for Physical Agents** Committee
- **Threshold Limit Values for Chemical Substances** Committee

  **Subcommittees Include:**
  - Chemical Selection
  - Communications/Education
  - Dust & Inorganics (D&I)
  - Hydrogen Oxygen Carbon Compounds (HOC)
  - Miscellaneous Compounds (MISCO)

- Techniques
- Technology
- Solutions
- Training
- Industry Best Practices

### Donate to the Sustainable TLV®/BEI® Program

- **Become a Committee Member!**

### Donate to the Foundation for Occupational Health and Safety (FOHS)

- 2 CM Points from BCSP for 12 Months of Service; 1 CM Point from BCG for Chairs and 0.5 Point from BGC for Committee Members

- **Define Your Science!**

- Dialog with Your Colleagues in the Field
Collaboration with Industry Organizations

**ACGIH®**

- Accreditation Board for Engineering and Technology
- American College of Occupational and Environmental Medicine
- Indoor Air Quality Association
- Occupational Hygiene Training Association

**ASSP | NIOSH | OSHA**

**AIHA**
- Sponsor of American Industrial Hygiene Conference & Exposition (AIHce)

**IEQ-GA**
- Full Member of the Indoor Environmental Quality – Global Alliance

**BGC**
- Working to Collaborate on Micro-Credentialing, Writing Exams, & Updating “The Action Level!(R)”

**IOHA**
- Member Organization of the International Occupational Hygiene Association

**OHAMO**
- Educational PDCs
- Symposia
- Current Trends/Topics
- Valuable Networking
- Quarterly Newsletter
ACGIH®
Advancing the careers of EHS Professionals
AIHA: Representing the IH Profession

BGC: Representing EHS Professionalism

ACGIH®: Representing Occupational and Environmental Health, Industrial Hygiene, and Safety Professionals
DEFINE YOUR SCIENCE!
Invest in an ACGIH® MEMBERSHIP

ACGIH® advances the careers of professionals working in the occupational and environmental health, industrial hygiene, and safety communities interested in defining their science.

Educational & Professional Development Opportunities

Educational Benefits Package:
- Earn All Your CM Points to maintain Certified Industrial Hygienist (CIH), Certified Associate Industrial Hygienist (CAIH), Certified Safety Professional (CSP), Occupational Hygiene and Safety Technicians (OHST), and Construction Health and Safety Technician (CHST) certifications.
- ACGIH®’s “The Action Level!”
- Complimentary at-home, self-study, continuing education program. Earn up to 12 contact hours of CM credit and 1.2 recertification points per year.
- All-Hce Registration – $200 Discount on All-Hce EXP registration! Earn 18 CIH CM credit and 1.5 BCSP recertification points.
- All-Hce PDCs – $50 Discount on Professional Development Courses – 1-Half Day PDC and 1-Full Day PDC
- Recorded Ethics Training

Other Ways to Acquire Ethics Training, Maintain Certification and Develop Skills to Strengthen Your Professional Profile:
- Short on credit/points? Members get discounts on ACGIH®-sponsored courses, e-Learning, symposia, workshops and webinars.

ACGIH® offers:
- Webinars – Earn CIH CM credit and/or BCSP recertification points
- Webinar Archives – Earn CM credit
- Webinar Tests – Certificate of Completion
- Fundamentals in Industrial Ventilation & Practical Applications of Useful Equations Course – 32 hours of instruction to earn CIH CM credit and/or CSP recertification points: “The World’s Best IV Course”

Connect! Volunteer! Network!
Opportunities to Contribute, Earn CM Points and Engage
Connect: With industry scientists, researchers, academics,...
Volunteer: Become a Committee Member to develop, disseminate and define vital information to Your Scientific Field
- Bioaerosols Committee
- Biological Exposure Indices Committee
- Industrial Ventilation Committee
- Threshold Limit Values for Chemical Substances Committee
- Subcommittee include:
  - Chemical Selection
  - Communications/Education
  - Dust & Inorganics (DBI)
  - Hydrogen Oxygen Carbon Compounds (HOC)
  - Miscellaneous Compounds (MISCO)
- Threshold Limit Values for Physical Agents Committee

Network: Stay on the cutting edge of Techniques, Technology, Solutions, Training, and Industry Best Practices
Contribute: Support the continued existence of ACGIH® TLVs® and BEIs®
- Donate to the Sustainable TLVs®/BEIs® Program of the Foundation for Occupational Health and Safety (FOHS)

Earn CM Points: Become a Committee Member! For 12 months of service, Chairs receive 1 point and Committee Members receive 0.5 point.
Engage: Network with your colleagues in the field to help Define Your Science!

Publications and Resources to Help You in Your Field
ACGIH® members receive Complimentary and discounted publications as part of their membership, including a FREE copy of the renowned TLVs® and BEIs® Book every year.
- (1) Complimentary Annual TLVs® and BEIs® Book (electronic or printed format)
- (10) Complimentary 7th Edition Downloads of Documentation of the TLVs® and BEIs®
- (12) Complimentary online monthly issues of the Journal of Occupational and Environmental Hygiene (JOEH)
- 86% Discount on printed versions of JOEH
- 29% Discount on all ACGIH® Signature Publications
- FREE Shipping and Handling on all domestic publication orders
- Complimentary Today! Online Newsletter
- Complimentary Annual Reports of the Committees on TLVs® and BEIs®
- 20% Discount on individual Webinar Archives within the ACGIH® e-Library

2020 Member Investment

Individual Professional Membership:
- Voting Member ($235)
- Retired Voting Member ($55)
- Student Voting Member ($30)

Organizational Supporter Membership:
- Organizational Supporter ($850)
- (1) Complimentary Annual TLVs® and BEIs® Books (electronic or printed format)
- (Unlimited) Complimentary 7th edition Downloads of Documentation of the TLVs® and BEIs®
- (12) Complimentary online and print monthly issues of the Journal of Occupational and Environmental Hygiene (JOEH)

Join today at acgih.org/membership or call 513-742-2020
# ACGIH® Supports

## All Stages of Career Development

<table>
<thead>
<tr>
<th>Young Professional/Recent Grad</th>
<th>Mid-Career</th>
<th>Seasoned Professional</th>
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### Educational & Professional Development Opportunities
- Earn All **Your** CM Points
- Maintain Certifications
  - CIH
  - CAIH
  - CSP
  - OHST
  - CHST
- Ethics Training
- Develop Skills to Strengthen **Your** Professional Profile
  - Webinars
  - Webinar Tests
  - FIV Course

### Connect! Volunteer! Network! Opportunities to Contribute, Earn CM Points & Engage
- Connect with Industry Scientists, Researchers, Academics ...
- Volunteer as a Committee Member to Define **Your** Scientific Field
- Network to Stay on the Cutting Edge
- Contribute & Support TLVs®/BEIs®
- Earn CM Points through **Your** Service on a Committee
- Engage and Dialog with Colleagues in the Field

### Electronic or Printed Publications & Resources to Help You in **Your** Field
- Annual **TLVs® and BEIs® Book**
- Annual *Guide to Occupational Exposure Values (OEV)*
- **Air Sampling Instruments**
- **Bioaerosols: Assessment & Control**
- ACGIH® **Signature Publications**
- *Journal of Occupational and Environmental Hygiene (JOEH)*
Facebook: ACGIH®
Twitter: @ACGIH
LinkedIn: ACGIH
Instagram: _acgih

#ACGIH    #DefineYourScience
Thank you for your consideration of supporting ACGIH®!

Frank Mortl III, CAE
Executive Director
ACGIH® - American Conference of Governmental Industrial Hygienists
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248-982-6179 (cell)
linkedin.com/in/frank-mortl-iii-cae
@frank_mortl