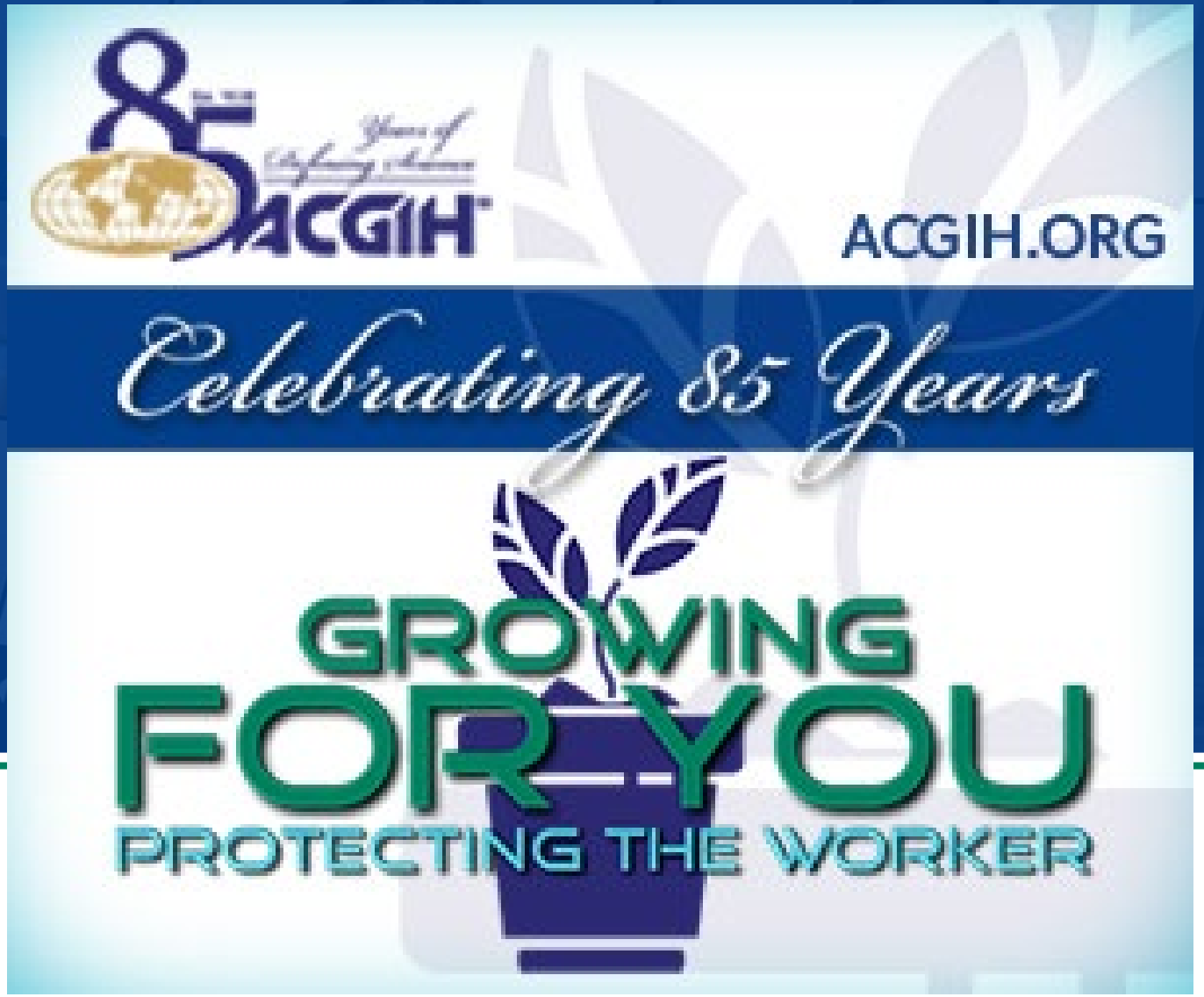
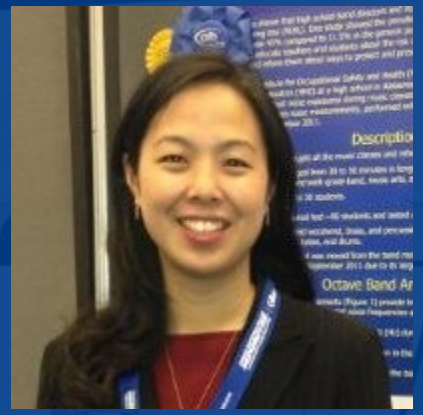
ACGIH Updates



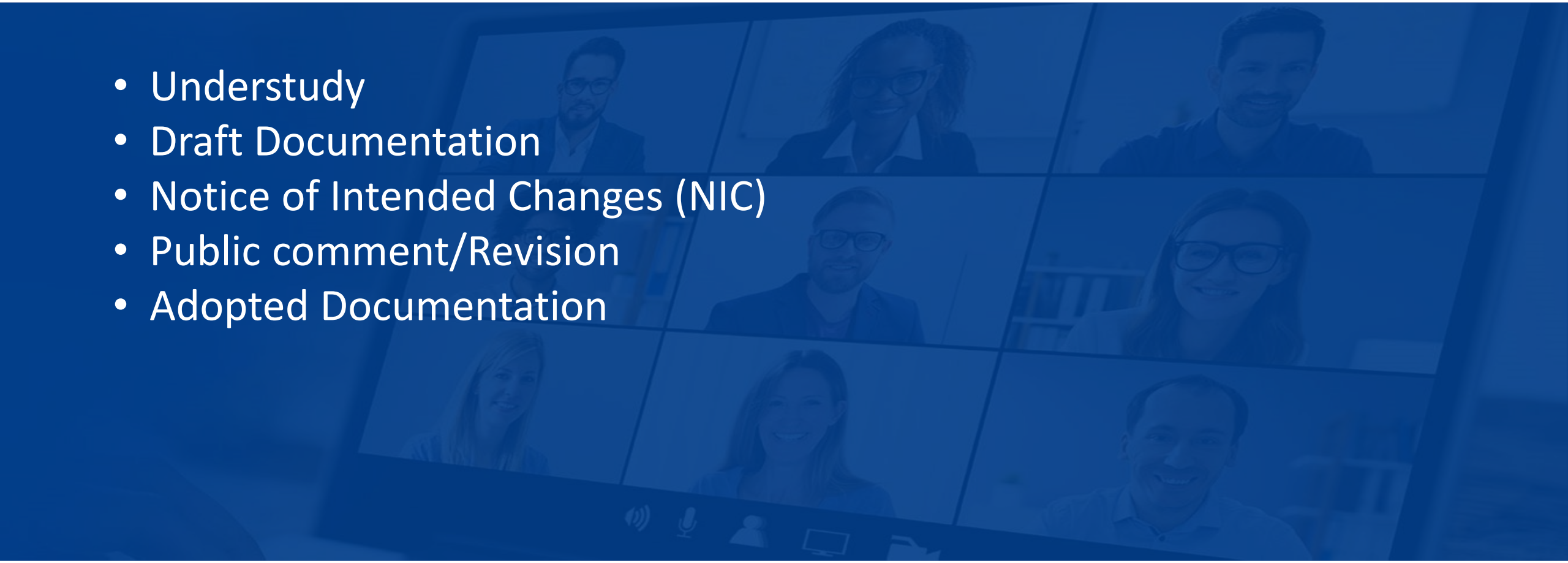
Leadership

- Dr Jack Carvanos
- NYU Professor
- Chair



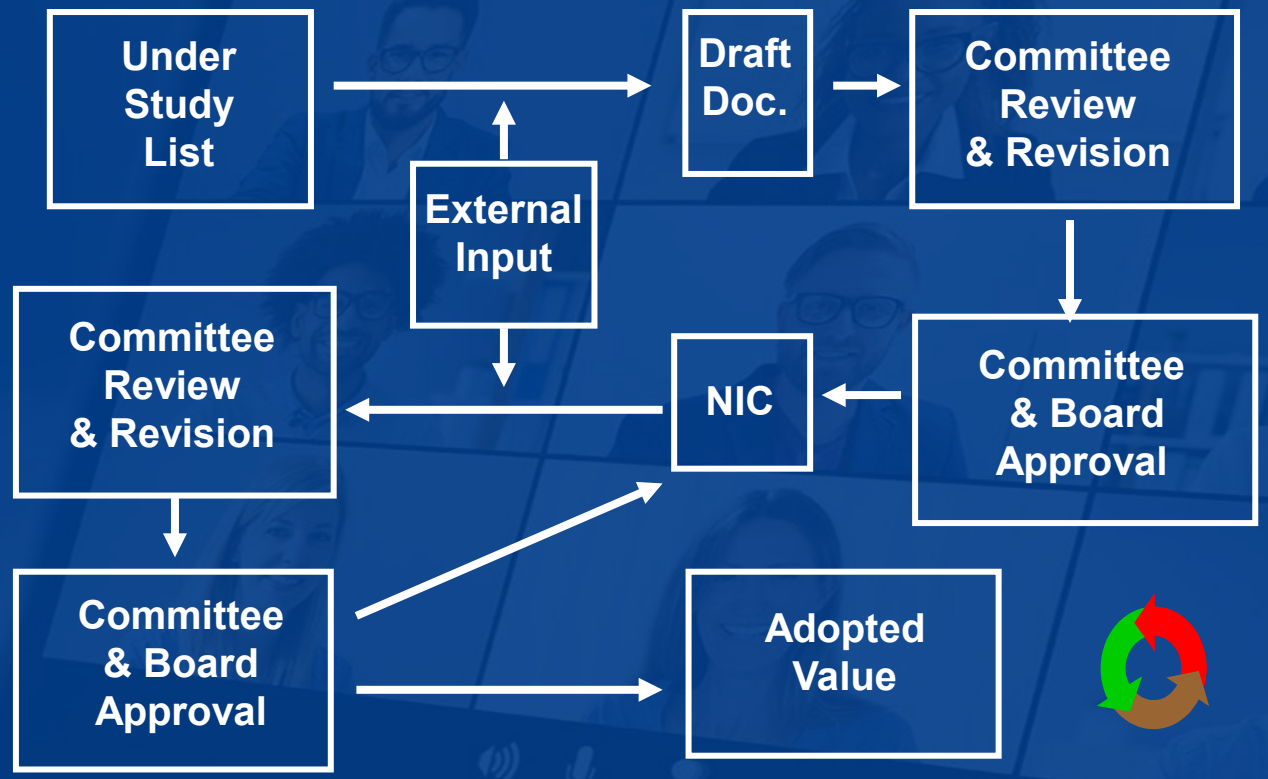
- Lilia Chen
- Lead Health Scientist at NIOSH
- Treasurer

TLV/BEI Process

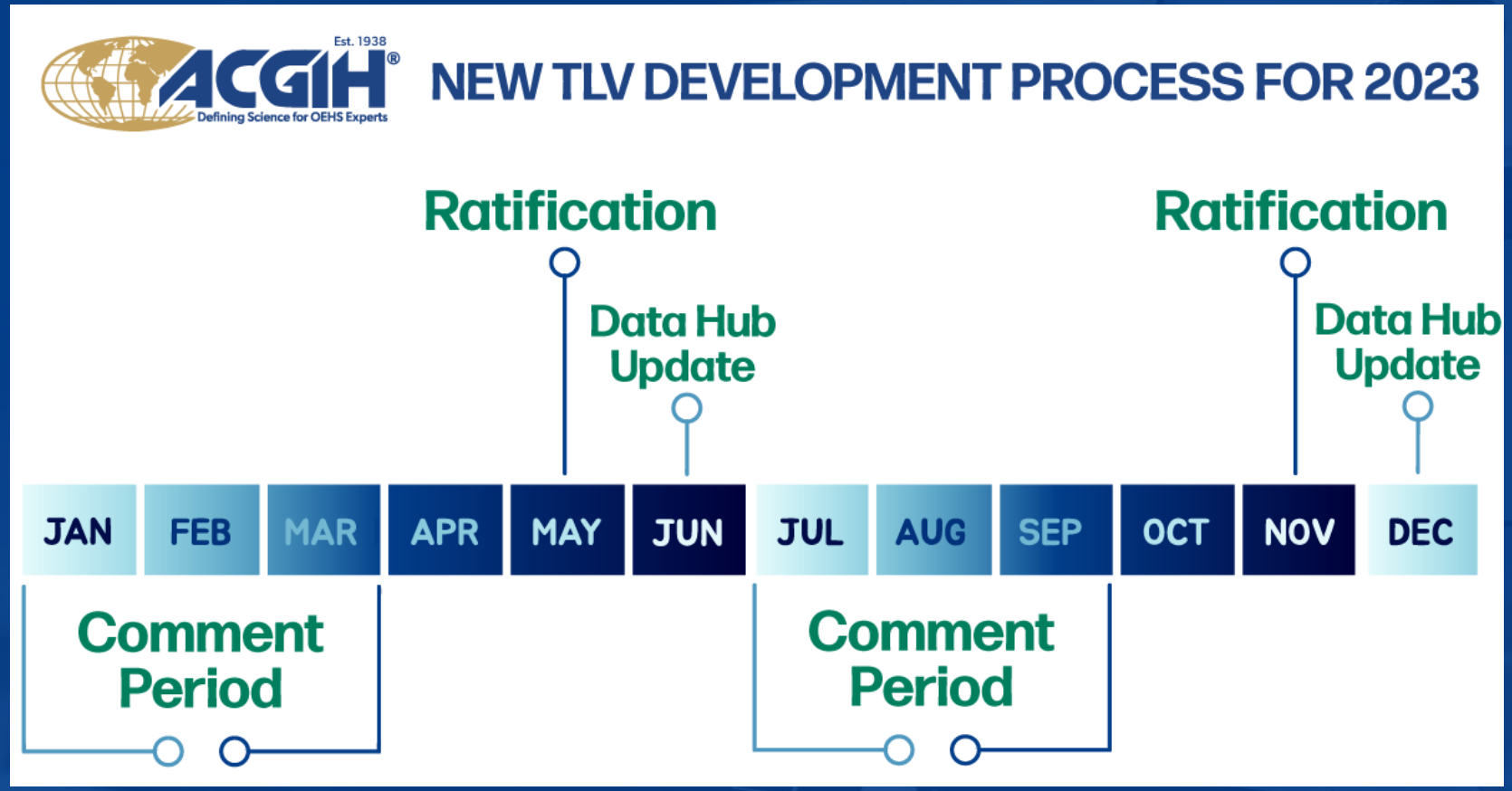


- Understudy
- Draft Documentation
- Notice of Intended Changes (NIC)
- Public comment/Revision
- Adopted Documentation

TLV/BEI Process



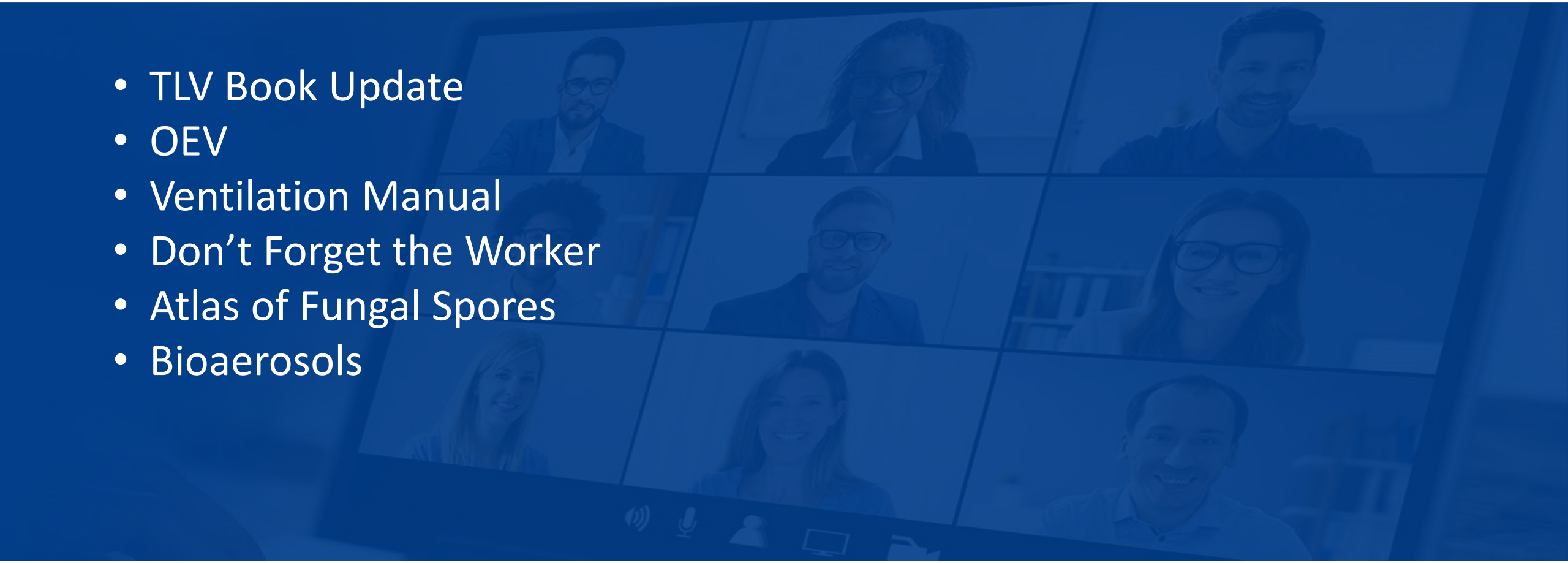
TLV/BEI Process



Education

- Fundamentals of Industrial Ventilation
- Advanced Industrial Ventilation
- Learning Pass
- Short Courses

Publications



- TLV Book Update
- OEV
- Ventilation Manual
- Don’t Forget the Worker
- Atlas of Fungal Spores
- Bioaerosols

TLV Updates

Adopted

Acetamiprid
Benzoquinone
Di(2-ethylhexyl) phthalate
Divinylbenzene-ethyl styrene mixture
2-Ethyl-1-hexanol
Ethylene glycol dinitrate
Glycidyl methacrylate
Glyphosate
Iodine and iodides

Adopted

Methylnaphthalene, all isomers
n-Propyl nitrate
Phenothiazine
Propylene glycol dinitrate
Silicon carbide
Tetrachlorvinphos
Vinyltoluene, all isomers

TLV Updates

NIC

Bensulide
Buprofezin
Dimethenamid-P
Endotoxins
Ethylene glycol dimethyl ether
Phenylethyl alcohol
Sevoflurane
Triclosan

NIC

Acetylsalicylic acid
Formic acid
Halothane
Methyl ethyl ketone
Tertiary butyl hydroperoxide
Benzene
Nitric acid
Trimetacresyl phosphate
Triparacresyl phosphate

BEI Updates

Adopted

Acrylamide
2-Ethoxyethanol and
2-Ethoxyethyl acetate
NN-Dimethylacetamide
Furfural
Styrene

NIC

Platinum
Arsenic (and soluble inorganic compounds)
Xylenes (technical or commercial grades)

Negative Feasibility

3,3'-Dichlorobenzidine
Ethylene glycol

Physical Agents Update

Adopted

Upper limb localized fatigue
Heat stress and strain

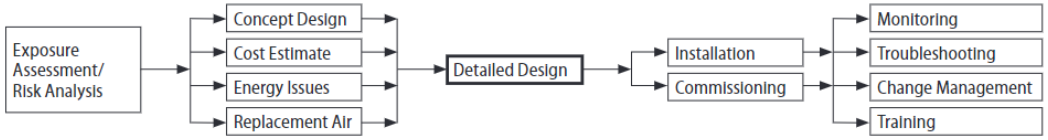
NIC/NIE

Above shoulder work
Whole-body vibration
Infrasound and low-frequency sound

Vent Manual

Chapter 14

SPECIAL TOPICS AND TECHNIQUES



NOTE: Equations with notation followed by (IP) are designated for inch-pound system only; equations followed by (SI) are designated for metric use only. If equation bears neither, then it applies to both systems.

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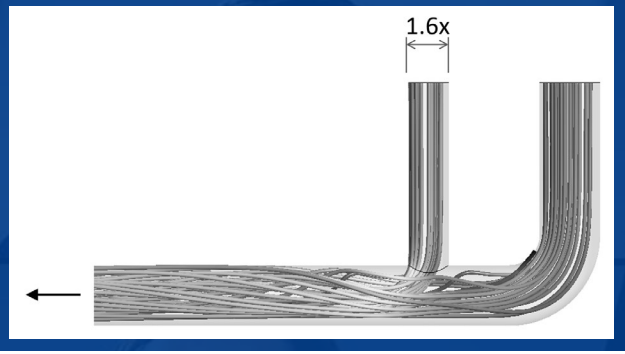
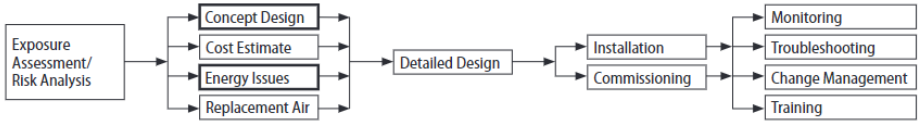


Chapter 13

ENERGY EFFICIENCY FOR VENTILATION SYSTEMS



NOTE: Equations with notation followed by (IP) are designated for inch-pound system only; equations followed by (SI) are designated for metric use only. If equation bears neither, then it applies to both systems.

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Other New Pubs

Basidiospores–Yellow Spiny/Warted

Thelephoroid Fungi
Boletopsis grisea (Peck) Bondartsev & Singer

Synonyms
≡*Polyporus griseus* Peck, ≡*Scutiger griseus* (Peck) Murrill, *Polyporus involutus* Britzelm., *Polyporus earlei* Underw., *Polyporus maximovicii* Velen.

Microscopic characteristics
Basidiospores amerospores (1-celled), yellowish or brown-tinged, angular or irregular, with several large, bifurcated tubercles, monoguttulate, 5–6.5 × 4–5 µm.

Habitats
Ectomycorrhizal associate with Scots pine (*Pinus sylvestris*) and other Pinus spp. on nutrient-poor acidic soils or sandy soil. It appears from July to October in Europe.

Distribution
China, Europe, and North America.

Note
Boletopsis leucomelaena is a closely related species, and associated with spruce, whereas *Boletopsis grisea* is associated with pine. The basidiospores of the 2 fungi are similar in morphology.

References
Laessoe and Petersen,[4] Liu,[5] Watling and Milne[6]

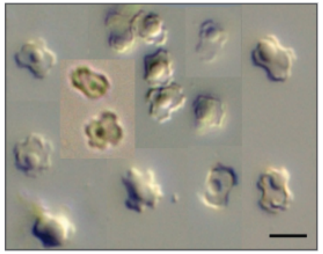
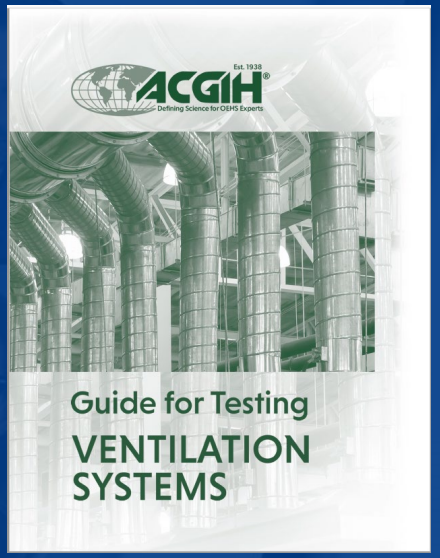
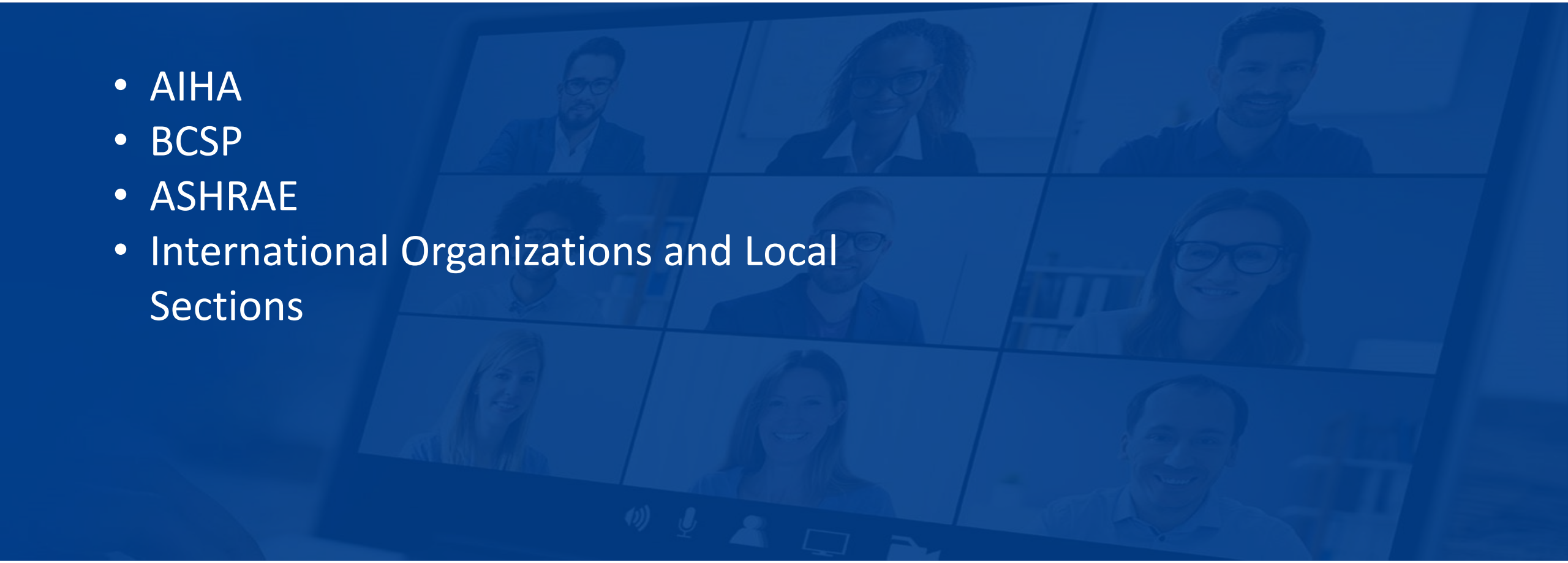


FIGURE 29-2



Partnerships



- AIHA
- BCSP
- ASHRAE
- International Organizations and Local Sections

Contact Info

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