

ACGIH®

Inside the Organization

James H. Price, CIH
ACGIH®, Director of Science

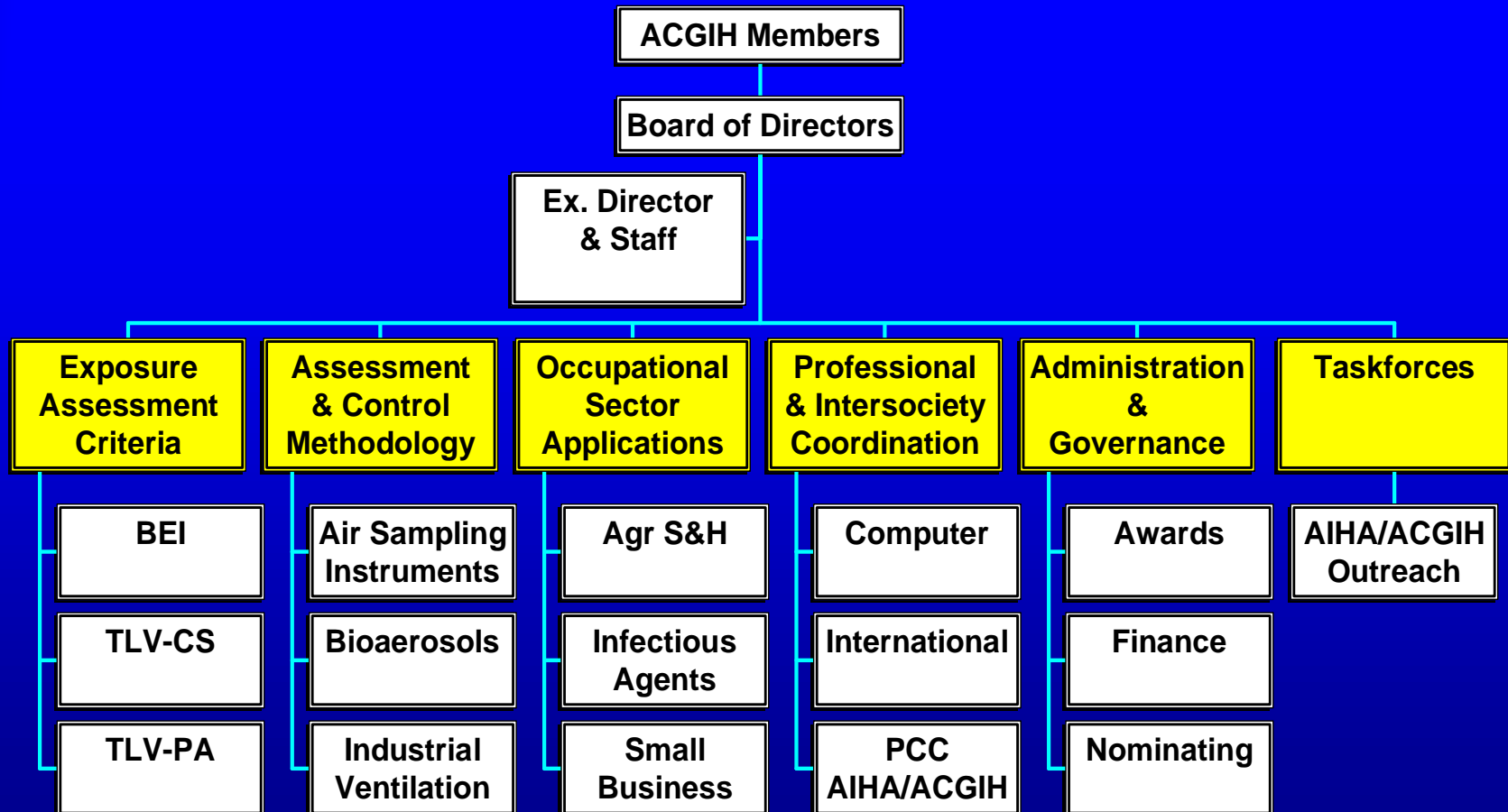
Technical Committees

Committees provide the creativity, initiative, and technical expertise that has made ACGIH[®] what it is today and what it will be tomorrow.

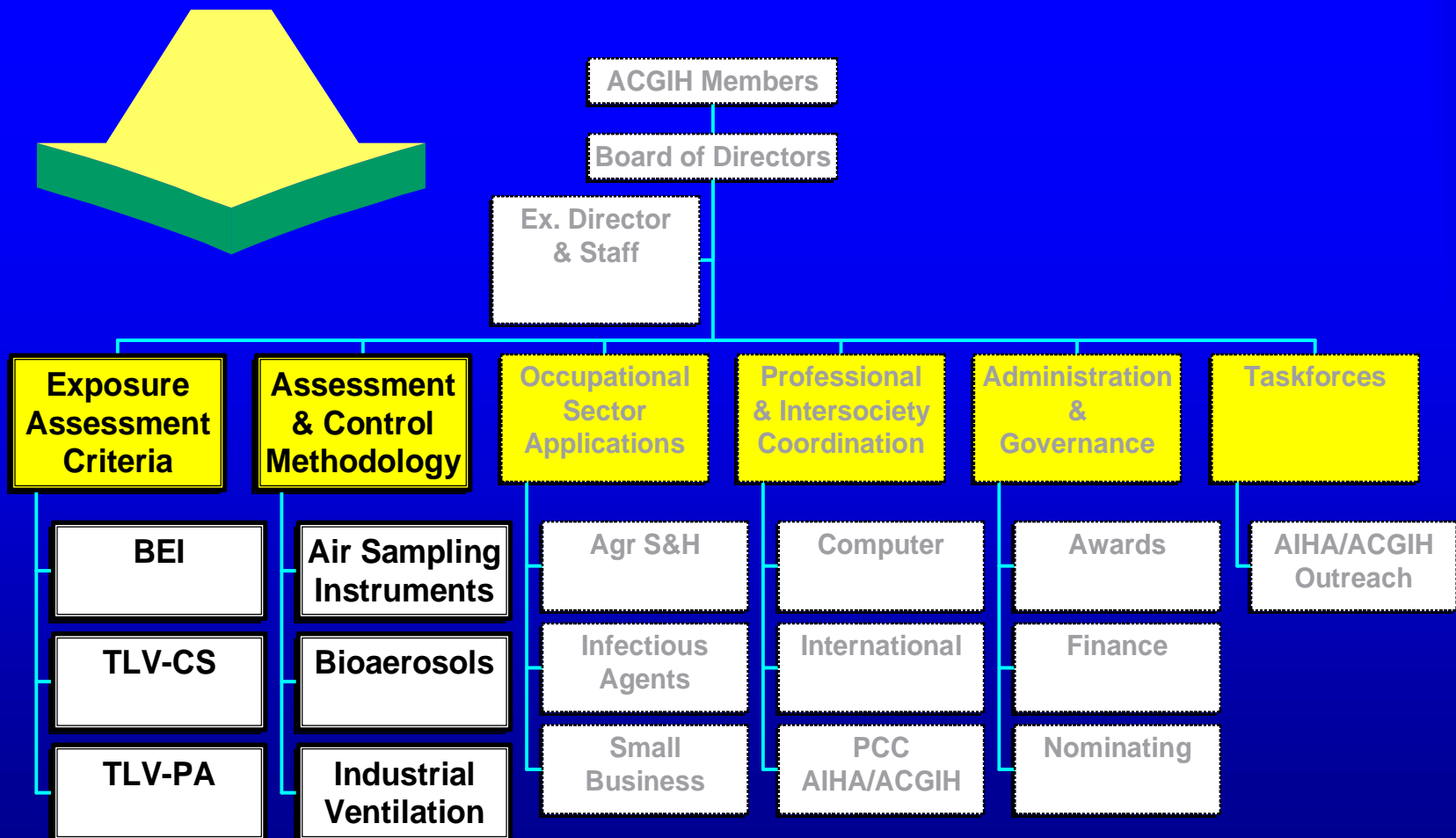
ACGIH® Committees

- Committees consist of members, who volunteer time toward developing scientific guidelines and publications
 - Primary goal is to serve the scientific needs of occupational hygienists
 - Committee expenses (travel) are supported by ACGIH®
 - Time is donated by the members

Committees



Core Mission



ACGIH[®] Statement of Position
adopted by the ACGIH[®] Board of Directors on
March 1, 2002

ACGIH[®] is not a standards setting body.

TLVs[®] and BEIs[®] —

- Are an expression of scientific opinion.
- Are not consensus standards.
- Are based solely on health factors; it may not be economically or technically feasible to meet established TLVs[®] or BEIs[®].

ACGIH[®] Statement of Position

TLVs[®] and BEIs[®] —

- Should **NOT** be adopted as standards without an analysis of other factors necessary to make appropriate risk management decisions.
- Can provide valuable input into the risk characterization process. The full written *Documentation* for the numerical TLV[®] or BEI[®] should be reviewed.

Policies and Processes
for
Limiting Conflict of Interest

Conflict of Interest

- Committee members serve as individuals
 - they do not represent organizations and/or interest groups
- Members are selected based on expertise, soundness of judgment, and ability to contribute

Conflict of Interest

- Annual discussion of conflict of interest in full committee
- Annual declaration by each member
 - Professional employment background
 - Current professional activities
 - Consulting
 - Research funding
 - Financial holdings

Conflict of Interest

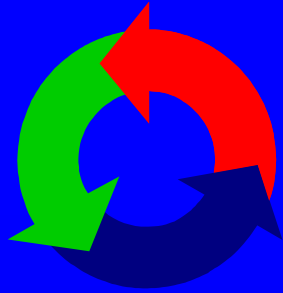
- It is each Member's responsibility to ensure they have considered and addressed any conflicts
- Failure to report conflict of interest can result in immediate termination of membership on the Committee

Example Committee

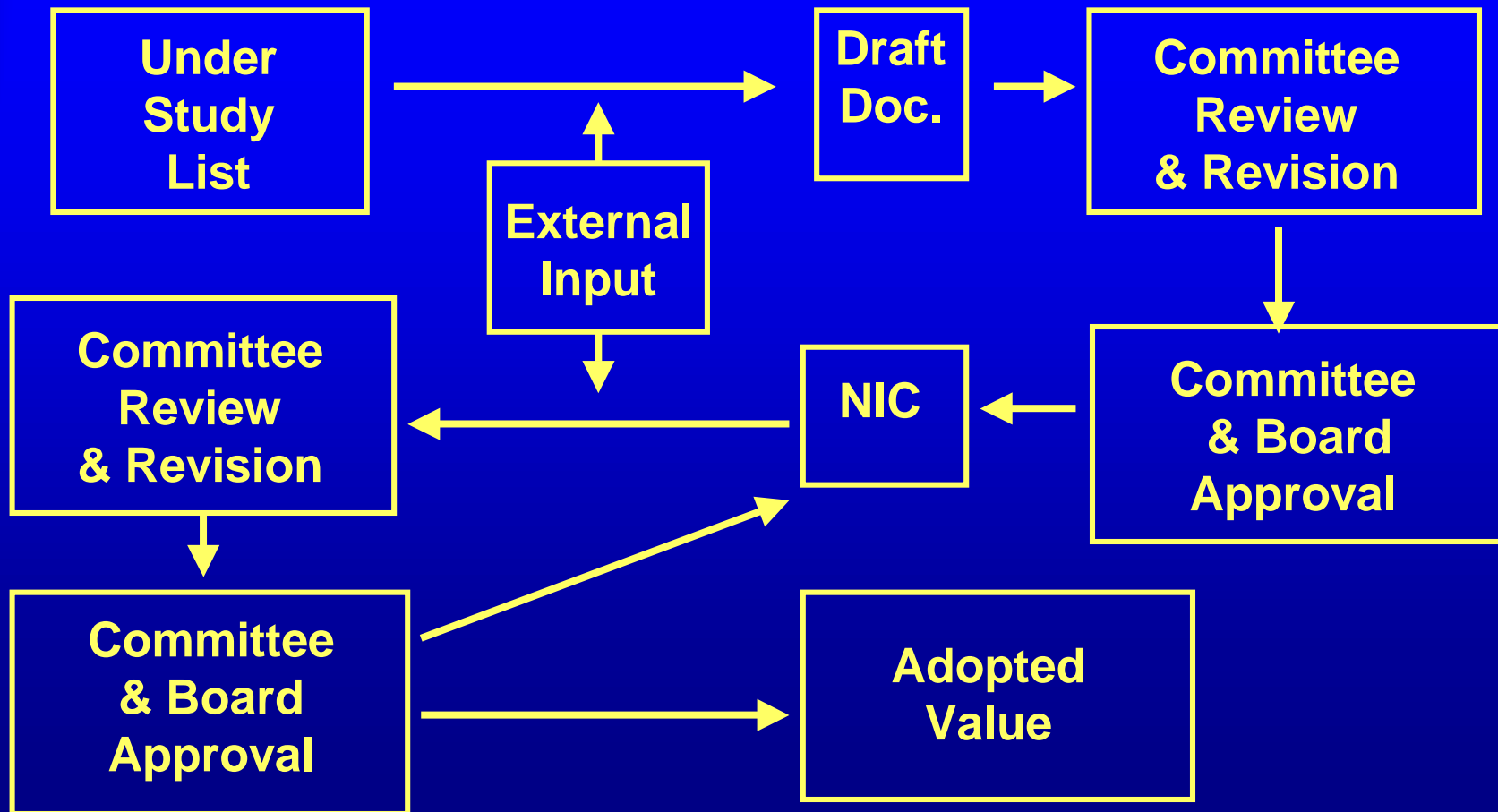
Chemical Substances TLV[®] Committee

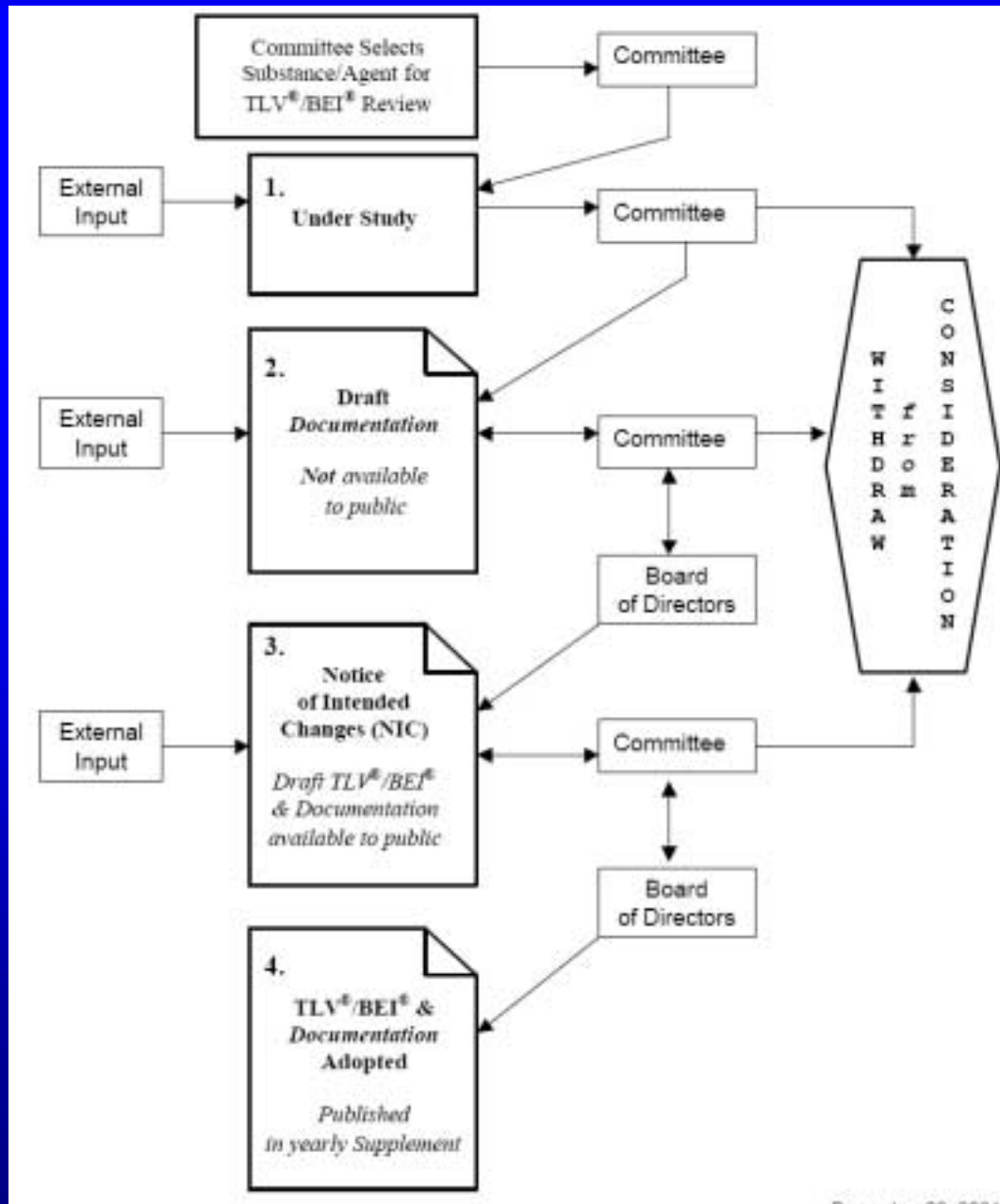
Chemical Substance Subcommittees

- Membership from academia, government, unions, industry
- Membership represents four key disciplines:
 - Industrial Hygiene
 - Toxicology
 - Occupational Medicine
 - Occupational Epidemiology



TLV[®] Development Process





Basis of TLVs[®] / BEIs[®]

Scientific Literature

- Published / Peer Reviewed Science (Principal Source)
- Review Articles (Secondary)
- Unpublished Science (Secondary)
 - Before Use: Owner must provide ACGIH[®] permission to use and cite the report, and release the report to a third party
 - Consideration of TLVs[®] are not deferred pending completion of on-going or planned research
- Not a review of all available literature
 - Emphasis on peer-reviewed literature
 - Emphasis on literature pertinent to the issue

External Committee Communications

How Stakeholders can Participate

- **Send written comments and input to ACGIH[®] (Principal Method):**
 - Provide sufficient detail and explanation
 - Support with published, peer-reviewed science
- **Can request to make presentation (by Exception only)**
 - Submit request to ACGIH[®]
 - Must demonstrate:
 - Information is significantly new and different
 - Information has received appropriate scientific peer review
- **Send to Science Group at science@acgih.org**

TLVs[®] Defined

- TLV[®] — more than just
“THE NUMBER”
- *Documentation* describes:
 - Critical health effects
 - Quality of the data relied upon and areas of uncertainty
 - Possible sensitive subgroups
 - Type of TLV[®] (TWA, STEL, C) and reason for selection
 - Notations

Warnings

- NOT to be used as an index of relative toxicity
- NOT for estimating toxic potential of continuous, uninterrupted exposures or other extended work periods
- NOT as proof/disproof of existing disease
- NOT to evaluate or control air pollution
- NOT legal standards

How/When Interested Parties Can Most Effectively Provide Input to the TLV[®] / BEI[®] Development Process

- Under Study stage
- NIC Stage
- Submit published, peer-reviewed science
- Unpublished works: Write an article and get it published
- Relevant unpublished studies: Submit to ACGIH[®] with permission to use, cite and release study

Information Sources on TLV[®]/BEI[®] Recommendations Ratified by ACGIH[®] Board

For Adopted and Notice of Intended Changes
(NIC) Recommendations:

- ACGIH[®] Annual Report
(January/February)*
- ACGIH[®] Website (January/February)*
- TLV[®] / BEI[®] Book (Spring)*

* Also identifies substances and agents Under
Study

Online ACGIH® TLV® / BEI® Resources

www.acgih.org

- Conflict of Interest Policy
- TLV® / BEI® Policy Statement
- TLV® / BEI® Position Statement
- TLV® / BEI® Development Process
- Under Study List
- Notice of Intended Changes (NIC) List
- BEI®/TLV® - CS Committee Operations Manual
- ACGIH® Annual Presentation at AIHce

Questions / Discussion