

# IEEE Awards Program



**Celebrating Members Through Awards & Recognition**





**IEEE Sections Congress**  
**20 September 2008**  
**Québec City, Québec, Canada**

**Paul Y.S. Cheung**  
**IEEE Awards Board Chair**

# Goals

- Recognize and honor outstanding contributions to IEEE's technical fields
- Enhance the image of IEEE
- Advance the interests of members

# IEEE has many awards

- Institute-level
  - Medal of Honor (1)
  - Medals (15)
  - Technical Field Awards (31)
  - Recognition, Service, Paper & External (11+)
- Organizational Units
  - Technical Activities Board
    - Societies & Councils (415)
    - Conference best paper awards
    - Chapter awards
  - Standards Association (6)
  - Educational Activities Board (8)
  - IEEE-USA (10)
  - Members & Geographic Activities (6)
    - Sections (many!)

# Why should you care?

- Who better to recognize outstanding achievements in electro and information technology?
- Who better to recognize outstanding achievements of the profession and its members?
- Awards provide incentive to emulate excellence
- Awards improve public visibility of the profession and of IEEE

# Sponsors of IEEE Awards

- Industry
- Individuals
- Foundations
- IEEE organizational units

# IEEE Awards Board

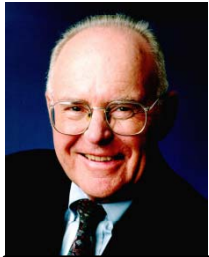
- Administers Institute-level awards
  - Technical Field Awards
  - Medals
  - Service Awards and Recognitions
- Facilitates the annual Honors Ceremony
- Provides oversight on IEEE awards
  - New awards
  - Discontinuance of awards
  - Awards policies

# 2008 Honors Ceremony

“Innovating to Meet the World’s Challenges”

- DOUBLE HONOR.....
  - Honor... to honor the recipients
  - Honor... to be in the presence of IEEE’s best — YOU!
  - Held with Sections Congress only once before — usually conducted in June at the IEEE Board series, with smaller audience

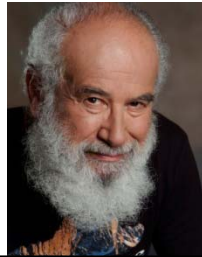
# Honors Ceremony Recipients



Gordon E. Moore  
Medal of Honor



Gerard Foschini  
Bell Medal



Dov Frohman-  
Bentchkowsky  
Edison Medal



Joseph Bordogna  
Education Medal



Steven Sample  
Founders Medal



Sergio Verdu  
Hamming Medal



Robert M. Gray  
Kilby Medal



Wolfgang Helfirich



Martin Schadt



James Ferguson

Nishizawa Medal co-recipients



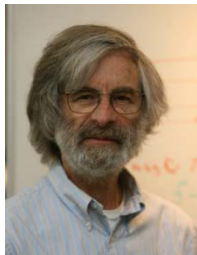
Paul Gray  
Noyce Medal



Yaakov Bar-Shalom  
Picard Medal



C.L. (Max) Nikiias  
Ramo Medal



Leslie Lamport  
Von Neumann Medal



Maurice Papo  
Pratt Award



James T. (Tom) Cain  
Emberson Award



Mark Pecun, RIM  
Corporate Innovation  
Recognition

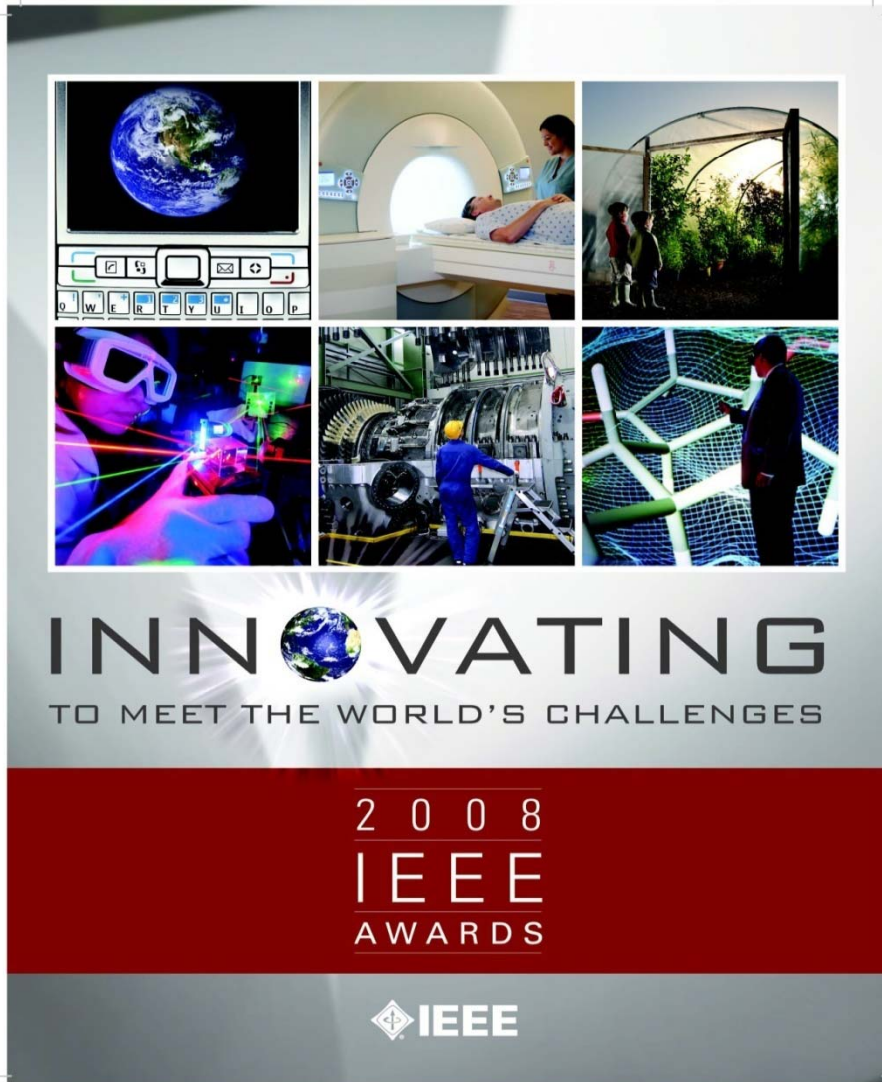


Jong Yong Yun  
Honorary Membership



Timothy Berners-Lee  
Maxwell Award

# IEEE AWARDS BOOKLET



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# How are recipients selected?

It starts with.....  
**NOMINATIONS**  
made by **YOU!**

# Have someone in mind to recognize? ...

- Determine the appropriate award
  - Read the Award form and related information
  - Review previous recipients
- What is the criteria for evaluation?
  - Institute-level “Medal” Awards are IEEE’s highest awards, recognizing seminal work and achievements
  - Technical Field Awards are more narrowly focused on specific technical areas
- Determine the deadline – and start early enough
- Line up references
- Nominations and references can be done on-line

# Awards Board Organization

- The Awards Board is a standing committee of the IEEE Board of Directors
- Awards Board committees:
  - Operating
  - Planning & Policy
  - Finance
  - Nominations & Appointments
  - Presentation & Publicity
- Each Award has its own selection committee
- Awards Board Councils for award types
  - Medals
  - Recognitions
  - Technical Field Awards
- Award recipients are approved by the Awards Board and final approval is granted by the IEEE Board of Directors

# Medals Council

- Recommends to the Awards Board proposed recipients for the 16 IEEE Medals
- Consists of the
  - Chair
  - Vice chair
  - Chairs of the Medal Selection Committees, including the chair of the Medal of Honor Selection Committee

# Recognitions Council

- Recommends to the Awards Board proposed recipients for IEEE recognitions
- Consists of the
  - Chair
  - Vice chair
  - Chairs of the following selection committees:
    - Service Awards
    - Corporate Recognitions
    - Prize Papers & Scholarships
    - Honorary Membership and External Awards

# Technical Field Awards Council

- Recommends to the Awards Board proposed recipients for the 31 IEEE Technical Field Awards
- Consists of the
  - Chair
  - Vice chair
  - Chairs of the TFA Selection Committees.

# What is valued..

- Honoring our own is part of membership.
- Learning how and who to nominate teaches what is valued in the profession.
- The awards program is only as successful as you make it.

# Some notable recipients

"How Engineers Make a World of Difference" Online Video Competition



2002 Harden Pratt Service Award



2007 RAB GOLD Achievement Award



Sampathkumar Veeraraghavan  
(Madras Section)

Louisiana Tech U.  
Engineering Students  
Ben Toler (shown) and  
Emile Frey

Dr. Robert T.H. (Bob) Alden



# Selection Committees

- The selection committees have a tough job.
- They need people who are knowledgeable about technical and organizational skills.
- Volunteer to serve on a selection committee!

# The Key

A successful awards program

whether it be at the Institute or the Section level

Depends on you to

- Prepare a nomination
- Stimulate a nomination
- Serve as a reference
- Take part in a selection committee



**IEEE**

# **Institute-Level Awards Program**

[www.ieee.org/awards](http://www.ieee.org/awards)

Questions/Comments?