

## FACT SHEET



# Engineers Dedicated to a Better Tomorrow <sup>☆</sup> (Dedicated Engineers)

"Engineers Making A Difference"

Advancing Engineering • Improving The World

A 501(c)(3) Charitable/Educational Non-Profit Organization

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### **Overview – “Making A Difference”:**

Engineers Dedicated to a Better Tomorrow (a.k.a., *DedicatedEngineers*) is a charitable non-profit organization [IRS 501(c)(3)-approved] dedicated to “making a difference,” both in terms of advancing the engineering profession as well as in helping improve the world through the practice of engineering. We operate in three Program Areas (Pre-College, College, and Professional Practice), undertaking a variety of efforts (see below).

But beyond our "nuts and bolts" activities, *DedicatedEngineers* serves a second, symbolic purpose that in some ways is even more important than our specific work efforts, namely that as an organization – and through our members, sponsors and other supporters – *DedicatedEngineers* seeks to represent "The New Face of Engineering," one capturing:

- **The tremendous ability of engineers** to improve society, better local communities, our nation and the world, and positively touch people's lives on a daily basis.
- **The passion of engineers at work**, loving what they do, as captured in our use of the coined title “Dedicated Engineer.”

In our "New Face" role, we seek to serve as a rallying point and source of pride for both practicing engineers and engineering students, as well as for our sponsoring/supporting organizations. Furthermore, through showcasing specific demonstrations of this “New Face,” we look to:

- **Inspire today’s youth** – particularly the "best and brightest" – to aspire to become tomorrow’s engineers.
- **Inspire today’s engineers** – both practicing engineers and engineering students – to use their unique talents, knowledge and abilities to “do good and do well,” yielding a better world for all to enjoy.

### **Our Program Areas and Associated Focal Points:**

Our programmatic activities are based within three Program Areas, namely:

1. **Pre-College**, where we focus on:
  - Promoting engineering as a career to pre-college youth.
  - Aiding pre-college students looking to pursue engineering studies and careers.
  - Supporting integration of engineering concepts/curricula into K-12 education.
  - Honoring outstanding students, teachers and programs.
2. **College**, where we focus on:
  - Promoting community service/service-learning opportunities for engineering students.
  - Promoting learning opportunities outside the classroom (research, competitions, internships, etc.).
  - Supporting integration of design/design concepts into college curricula.
  - Encouraging integration of key non-technical issues into engineering curricula, including engineering ethics and the implications/effects of engineering/technology on society.
  - Helping prepare engineering students for “life in the real world.”
  - Honoring outstanding students, faculty and programs.
3. **Professional Practice**, where we focus on:
  - Showcasing key engineering projects/engineered products, including featuring the individual engineers and collective teams behind them.
  - Promoting general public awareness of engineering activities/programs.
  - Identifying opportunities for working professionals to: 1) give back to their communities or society as a whole, 2) help in recruiting pre-college youth to engineering studies and careers, and 3) help in mentoring/supporting students studying engineering.
  - Identifying professional resources of particular interest/value to young engineers.
  - Honoring outstanding individuals, firms/other entities, and programs.

**For more information**, including how you can join us and become a “Dedicated Engineer” today, please visit our website at [www.DedicatedEngineers.org](http://www.DedicatedEngineers.org) or contact us at 650-323-8452, between 8-5 PST, M-F.