The following societies have fellow grade (or diplomate) membership:

Academy of Geo-professionals (AGP)  
http://www.geoprofessionals.org/

American Academy of Environmental Engineers (AAEES)  
http://www.aaees.org/

American Academy of Water Resources Engineers (AAWRE)  
http://www.aawre.org/

American Association for the Advancement of Science (AAAS)  
http://www.aaas.org/

American Astronautical Society (AAS)  
http://www.astronautical.org/

American Ceramic Society (ACerS)  
http://ceramics.org/

American Heart Association (AHA)  
http://www.heart.org/HEARTORG/

American Institute for Medical and Biological Engineering (AIMBE)  
http://aimbe.org/

American Institute of Aeronautics and Astronautics (AIAA)  
http://www.aiaa.org/

American Institute of Mining, Metallurgical and Petroleum Engineers (AIMEHQ)  
http://www.aimehq.org/

American Mathematical Society (AMS)  
http://www.ams.org/home/page

American Physical Society (APS)  
http://www.aps.org/

American Society for Composites (ASC)  
http://www.asc-composites.org/

American Society for Engineering Education (ASEE)
http://www.asee.org/
American Society for Engineering Management (ASEM)
http://www.asem.org/

American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE)
https://www.ashrae.org/

American Society of Civil Engineers (ASCE)
http://www.asce.org/

American Society of Materials (ASM)
http://www.asminternational.org/

American Society of Mechanical Engineering (ASME)
https://www.asme.org/

Association for Advancement of Artificial Intelligence (AAAI)
http://www.aaai.org/home.html

Association for Computing Machinery (ACM)
http://www.acm.org/

Fellows of Biomaterials Science and Engineering (FBSE)
http://biomaterials.org/

Biomedical Engineering Society (BMES)
http://bmes.org/

Electrochemical Society (ECS)
http://www.electrochem.org/

Institute for Electrical and Electronic Engineers (IEEE)
http://www.ieee.org/index.html

Institute for Operations Research and Management Sciences (INFORMS)
https://www.informs.org/

Institute of Industrial Engineers (IIE)
http://www.iienet2.org/

Institute of Transportation Engineers (ITE)
http://www.ite.org/

International Council on Systems Engineering (INCOSE)
http://www.incose.org/

International Society for Optics and Photonics (SPIE)
http://spie.org/

Materials Research Society (MRS)
http://www.mrs.org/home/

National Academy of Engineering (NAE)
http://www.nae.edu/

National Academy of Inventors (NAI)
http://www.academyofinventors.org/

National Academy of Sciences (NAS)
http://www.nasonline.org/

Royal Aeronautical Society (RAeS)
http://aerosociety.com/

Society for Advancement of Materials and Process Engineers (SAMPE)
http://www.sampe.org/

Society of Tribologists and Lubrication Engineers (STLE)
http://www.stle.org/

Society of Automotive Engineers (SAE)
http://www.sae.org/

Society for Experimental Mechanics (SEM)
http://www.sem.org/

Society of Plastics Engineers (SPE)
http://www.4spe.org/

SPIE, the International Society for Optics and Photonics
http://www.spie.org

Structural Engineering Institute (SEI)
http://www.asce.org/SEI/

The Optical Society of America (OSA)
http://www.osa.org/en-us/home/
Current UT Arlington COE Fellows in Professional Societies:

American Association for the Advancement of Science (AAAS)
http://www.aaas.org/
  • Dereje Agonafer

American Concrete Institute (ACI)
http://www.concrete.org/default.aspx
  • Nur Yazdani

Academy of Geo-professionals (AGP)
http://www.geoprofessionals.org/
  • Anand Puppala (Diplomate)

American Heart Association (AHA)
http://www.heart.org/HEARTORG/
  • Kytaï Nguyen
  • Liping Tang

American Institute for Medical and Biological Engineering (AIMBE)
http://aimbe.org/
  • Khosrow Behbehani
  • Cheng-Jen Chuang
  • Liping Tang

American Society for Composites (ASC)
http://www.asc-composites.org/
  • Erian Armanios
  • Wen Chan

American Society of Civil Engineers (ASCE)
http://www.asce.org/
  • Vistasp Karbhari
  • Mohammad Najafi
  • Anand Puppala
  • Jim Williams
  • Nur Yazdani

American Society for Engineering Management (ASEM)
http://www.asem.org/
  • Paul Componation
American Society of Materials (ASM)
http://www.asminternational.org/
  • Vistasp Karbhari

American Society of Mechanical Engineering (ASME)
https://www.asme.org/
  • Dereje Agonafer
  • Wen Chan
  • Ali Haji-Sheikh
  • Kent Lawrence
  • Frank Lu
  • Robert Eberhart (adjunct)

Biomedical Engineering Society (BMES)
http://bmes.org/
  • Robert Eberhart (adjunct)

Biomaterials Science and Engineering (FBSE)
http://biomaterials.org/
  • Liping Tang

Institute for Electrical and Electronic Engineers (IEEE)
http://www.ieee.org/index.html
  • Ishfaq Ahmad
  • Khosrow Behbehani
  • Bill Carroll
  • Zeynep Çelik-Butler
  • George Kondraske
  • Wei-Jen Lee
  • Frank Lewis
  • Robert Magnusson
  • Kamisetty Rao

Institute of Industrial Engineers (IIE)
http://www.iienet2.org/
  • Jamie Rogers

Institute of Transportation Engineers (ITE)
http://www.ite.org/
  • Jim Williams

Japan Society for Composite Materials
http://www.jscm.gr.jp/
  • Seichii Nomura
National Academy of Engineering (NAE)
http://www.nae.edu/
  • Nai Yuen Chen

National Academy of Inventors (NAI)
http://www.academyofinventors.org/
  • Khosrow Behbehani (Charter Fellow)
  • Nai Yuen Chen (Charter Fellow)
  • Ron Elsenbaumer
  • Vistasp Karbhari
  • George Kondraske (Charter Fellow)
  • Frank Lewis
  • Robert Magnusson (Charter Fellow)

The Optical Society (OSA)
http://www.osa.org
  • Robert Magnusson
  • Michael Vasilyev

Royal Aeronautical Society (RAeS)
http://aerosociety.com/
  • Frank Lu

SPIE, the International Society for Optics and Photonics
http://www.spie.org
  • Robert Magnusson
  • Weidong Zhou

Structural Engineering Institute (SEI)
http://www.asce.org/SEI/
  • Nur Yazdani
The following are fellow grade professional societies that offer awards:

**American Astronautical Society (AAS)**  
- Carl Sagan Memorial Award  
- Lifetime Achievement Award

**American Institute for Medical and Biological Engineering (AIMBE)**  
[http://aimbe.org/](http://aimbe.org/)  
- Pierre Galletti Award

**American Society of Mechanical Engineering (ASME)**  
[https://www.asme.org/](https://www.asme.org/)  
- ASME Medal

**American Society of Materials**  
- ASM Gold Medal

**Electrochemical Society (ECS)**  
- Edward Goodrich Acheson Award

**Institute for Electrical and Electronic Engineers (IEEE)**  
- IEEE Alexander Graham Bell Medal  
- IEEE Edison Medal  
- IEEE Founders Medal  
- IEEE Medal of Honor

**Materials Research Society (MRS)**  
[http://www.mrs.org/home/](http://www.mrs.org/home/)  
- Von Hippel Award

**Other Engineering Highly Regarded Awards:**
Alexander von Humboldt Fellowship
ASCE OPAL Lifetime Achievement Award
Fulbright Faculty Fellowship
Institute for Operations Research and Management Sciences (INFORMS) Impact Award
Jefferson Science Fellowship
National Security Science and Engineering Faculty Fellowship (NSSEFF)

Awards from Funding Agencies:

AFOSR Young Investigator Program
ARO Young Investigator Program
DARPA Young Faculty Award
ONR Young Investigator Program