Prof. Jan D. Achenbach (Northwestern Univ.)

- Timoshenko Medal (1992)
- William Prager Medal (2001)
- ASME Honorary Member (2002)
- National Medal of Science (2005)

- National Medal of Technology (2005)

"...for seminal contributions to engineering research and education and for pioneering ultrasonic methods for the detection of cracks and corrosion in aircraft, leading to improved safety for aircraft structures."