FY19 Membership Statistics

At the conclusion of each membership recruitment year (which runs 4/1 – 3/31 each year) for SWE’s annual fiscal year membership (which is in effect from 6/30 - 7/1 of each year), SWE will publish general member statistics. Below is data for FY19 (7/1/2018 – 6/30/2019):

Membership Types:
• Total Membership (Paid): 40,520
• Collegiate (51%): 20,594
• Professional (49%): 19,926

Gender:
• 75.26% Female
• 22.74% Prefer Not To Answer
• 2.00% Male

Discipline:
• 20.83% Mechanical Engineering
• 13.95% Chemical Engineering
• 9.50% Electrical/Electronics Engineering
• 9.04% Biomedical Engineering
• 8.21% Computer Science
• 7.44% Civil Engineering
• 5.06% Industrial Engineering
• 3.88% Computer Engineering
• 3.69% Other Engineering
• 3.56% Aerospace Engineering
• 2.74% Environmental Engineering
• 2.38% Materials Engineering/Science
• 1.77% Bioengineering
• 1.20% Other Non-Technical
• 1.03% Other Technical
• 0.75% Petroleum Engineering
• 0.72% Systems Engineering
• 0.68% Mathematics
• 0.57% Physics
• 0.55% Technology
• 0.52% Chemistry
• 0.39% Manufacturing Engineering
• 0.33% Agricultural Engineering
• 0.30% Science
• 0.26% Engineering Physics
• 0.25% Nuclear Engineering
• 0.20% Engineering Education
• 0.20% Structural Engineering
• 0.03% Automotive Engineering

Ethnicity:
• 42.27% Non-Hispanic White
• 32.44% Prefer Not to Answer
• 9.88% Asian/Pacific Islander
• 6.15% Black/African American
• 5.25% Hispanic
• 1.86% Multi-racial
• 1.76% Other
• 0.38% American Indian/Alaskan Native