When you think of a successful chemist, you might think of a professor conducting research at a university. But there are so many other career opportunities available! Look at some of the other ways your fellow ACS members are making contributions to chemistry based on 2013 employment data referenced in the ACS Symposium Series chapter “Career Challenges and Opportunities in the Global Chemistry Enterprise.” For further insight, check out the ACS Symposium Series eBook Careers, Entrepreneurship, and Diversity: Challenges and Opportunities in the Global Chemistry Enterprise.

### Alternatives to Academia

#### Where do ACS members work?

- **54.3%** | Industry
- **36.5%** | Academia
- **7.6%** | Government
- **1.6%** | Self-employed

#### Work functions of ACS members in chemical industry

- Analytical Services: 11.0%
- Chemistry Information Services: 1.1%
- Computer Programming, Analysis, Design: 1.2%
- Consulting: 2.7%
- Forensic Analysis: 0.7%
- General Management (non-R&D): 4.0%
- Health and Safety/Regulatory Affairs: 3.2%
- Marketing, Sales: 5.2%
- Patents, Licensing, Trademarks: 2.0%
- Production, Quality Control: 6.9%
- R&D: Applied Research: 38.5%
- R&D: Basic Research: 8.6%
- R&D: Management: 10.9%
- Teaching or Training: 0.6%
- Other: 3.4%

#### 10 most popular sectors for ACS industrial members

- **22.2%** Pharmaceutical products
- **8.3%** Specialty/Fine Chemicals
- **5.8%** Other Manufacturing
- **5.0%** Professional Services - Scientific/Engineering/Law
- **4.7%** Petroleum/Natural Gas
- **4.1%** Biotech Research Firm
- **4.1%** Coatings/Paints/Inks
- **3.6%** Medical Devices/Diagnostic Products
- **3.1%** Instruments
- **3.1%** Analytical Service/Testing Laboratory Chemicals

### Alternative chemistry careers you may not have considered

- Forensic science
- Technology transfer
- Opportunities involving patents
- Opportunities involving venture capital

- Professional organizations
- Science policy and science diplomacy
- Funding agencies
- Science journalism

Learn more about trends in chemistry employment (and more!) with ACS eBooks: CONNECT.ACSPUBS.ORG/ACSEBOOKSNOW