

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



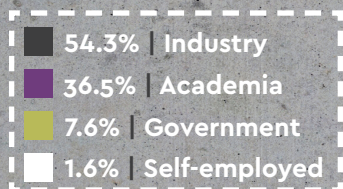
## WORK FUNCTIONS OF ACS MEMBERS IN CHEMICAL INDUSTRY

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



Forensic science



Technology transfer



Opportunities involving patents



Opportunities involving venture capital



Professional organizations



Science policy and science diplomacy



Funding agencies



Science journalism

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