ACS Vision Statement

- Improving people’s lives through the transforming power of chemistry.
American Chemical Society

- ACS has more than 161,000 members worldwide
- 80% of ACS members reside in the U.S.
- Just over ½ of ACS members work in industry
- Dues for most industry members are paid by their employers...but this is slowly declining
Chemical Industry in America

THE BUSINESS OF CHEMISTRY
BY THE NUMBERS

Chemistry is essential to our economy and plays a vital role in the creation of ground-breaking products that make our lives and our world healthier, safer, more sustainable and more productive.

JUNE 2013

A HIGHLY INNOVATIVE INDUSTRY,
17%
OF ALL U.S. PATENTS ARE CHEMISTRY OR CHEMISTRY-RELATED

CHEMICAL COMPANIES INVESTED
$57 BILLION
IN RESEARCH AND DEVELOPMENT IN 2012

THE AVERAGE ANNUAL PAY IN THE BUSINESS OF CHEMISTRY IS
$84,700
THAT’S 41% HIGHER THAN THE AVERAGE MANUFACTURING WAGE

MORE THAN
847 MILLION
TONS OF PRODUCTS WERE TRANSPORTED IN 2012, MAKING THE BUSINESS OF CHEMISTRY ONE OF THE COUNTRY’S LARGEST SHIPPERS

FOR EVERY JOB CREATED BY THE BUSINESS OF CHEMISTRY, 7.5 ARE GENERATED ELSEWHERE IN THE ECONOMY, TOTALING MORE THAN 6 MILLION JOBS

How do we stem the leak?

- Must create greater value for companies
Not all companies are the same.
Industry Members
Different People/Different Roles

R&D
Product development
Manufacturing and supply chain
Quality control and regulatory
Sales and Marketing
Support functions

From Michael Porter’s *Competitive Advantage*
ACS Program, Products & Services

• Industry News
• Technical Information
• Training and Resources
• Volunteer Developmental Opportunities
• Valuable Industry Information and Insights
• Networking Opportunities
• Awards & Recognition
ACS Entrepreneurial Resources Center

Informational Resources, Mentoring, Introductions, Tiger Team Evaluations, Showcase Events, Entrepreneurial Summit

- www.acs.org/erc
ACS Career Navigator

- Career Services
- Professional Education
- Leadership Development
- Market Intelligence

- www.acs.org/careers
ACS Career Pathways™

- Working in Higher Education
- Working in Industry
- Working in the Federal Government
- Working for Yourself

Finding Your Path

Acing the Interview
Finding Your Path Workshop

- Self Assessment
  - Values
  - Strengths
  - Market Fit

- Job Possibilities
  - Industry
  - Higher Education
  - Government
  - Self Employment
Working in Industry

- Self Assessment
  - Values & Strengths
- Industrial Hiring Trends
- Types of Positions
- Resume Preparation
- Hiring Process
- Getting the Job
Working in Higher Education

- Self Assessment
  - Values & Strengths
- Academic Hiring Trends
- Types of Positions
- What Counts in Education
- CV Preparation
- Hiring Process
- Getting the Job
Working in Government

- Self Assessment
  - Values & Strengths
- Federal Hiring Trends
- Types of Positions
- Application Process
- Hiring Process
- Getting the Job
Working for Yourself

- Self Assessment
  - Values & Strengths
- It’s a Business
  - Service or Product
  - Customers
  - Structure
  - Finances
  - Marketing & Sales
Acing the Interview

- The Interview Process
  - Types of Interviews
  - Purpose of Interviews
- Preparing for the Interview
  - Types of Questions
  - Difficult Questions
- Due Diligence
- Managing Job Decisions